

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/22/2023

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	25.77	23.62	21.96	20.23	19.89	20.31	20.61	21.97	23.09	23.49	23.87	25.02	25.24	26.39	27.78	29.71	33.99	37.78	38.28	35.09	32.51	29.29	28.46	25.06
24138	1.80	1.69	1.48	1.38	1.35	1.24	1.37	1.63	1.91	1.98	2.09	2.17	2.34	2.53	2.66	2.82	3.20	3.37	3.32	2.93	2.74	2.49	2.56	1.88
	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	25.84	23.65	21.96	20.23	19.89	20.31	20.59	21.97	23.13	23.53	23.92	25.09	25.31	26.44	27.83	29.79	34.08	37.88	38.45	35.09	32.52	29.29	28.48	25.09
24260	1.87	1.71	1.48	1.38	1.35	1.24	1.35	1.63	1.95	2.02	2.13	2.24	2.40	2.58	2.71	2.90	3.29	3.48	3.50	2.93	2.74	2.49	2.59	1.90
	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	25.84	23.65	21.96	20.23	19.89	20.31	20.59	21.97	23.13	23.53	23.92	25.09	25.31	26.44	27.83	29.79	34.08	37.88	38.45	35.09	32.52	29.29	28.48	25.09
24261	1.87	1.71	1.48	1.38	1.35	1.24	1.35	1.63	1.95	2.02	2.13	2.24	2.40	2.58	2.71	2.90	3.29	3.48	3.50	2.93	2.74	2.49	2.59	1.90
	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	25.27	23.14	21.49	19.76	19.52	20.02	20.17	21.38	22.41	22.78	22.96	24.04	24.14	25.24	26.55	28.42	32.79	36.57	37.40	34.45	31.92	28.70	27.68	24.56
24011	1.29	1.21	1.00	0.90	0.98	0.95	0.92	1.04	1.23	1.27	1.18	1.19	1.24	1.38	1.43	1.53	2.00	2.17	2.45	2.28	2.14	1.90	1.79	1.37
	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	25.41	23.27	21.59	19.85	19.63	20.14	20.26	21.48	22.54	22.91	23.09	24.18	24.25	25.36	26.70	28.58	33.01	36.81	37.69	34.71	32.13	28.89	27.86	25.27
23798	1.44	1.34	1.11	1.00	1.09	1.07	1.02	1.14	1.36	1.40	1.31	1.32	1.35	1.50	1.58	1.69	2.22	2.41	2.73	2.54	2.35	2.09	1.97	2.09
	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	25.27	23.14	21.49	19.76	19.52	20.02	20.17	21.38	22.41	22.78</														

ALBANY___4 23574	24.40 0.43 0.00	22.40 0.46 0.00	20.84 0.35 0.00	19.25 0.40 0.00	18.96 0.43 0.00	19.41 0.34 0.00	19.67 0.42 0.00	20.81 0.47 0.00	21.75 0.57 0.00	22.05 0.54 0.00	22.37 0.59 0.00	23.45 0.59 0.00	23.59 0.69 0.00	24.62 0.76 0.00	25.92 0.80 0.00	27.75 0.86 0.00	31.81 1.02 0.00	35.54 1.14 0.00	36.11 1.15 0.00	33.13 0.97 0.00	30.67 0.89 0.00	27.57 0.78 0.00	26.65 0.75 0.00	23.65 0.46 0.00
ALBANY___LFGE 323615	24.64 0.67 0.00	22.62 0.68 0.00	21.04 0.55 0.00	19.42 0.57 0.00	19.15 0.61 0.00	19.60 0.53 0.00	19.84 0.60 0.00	21.00 0.65 0.00	21.96 0.78 0.00	22.26 0.75 0.00	22.61 0.83 0.00	23.67 0.82 0.00	23.82 0.92 0.00	24.89 1.03 0.00	26.20 1.08 0.00	28.04 1.16 0.00	32.18 1.39 0.00	35.92 1.51 0.00	36.49 1.54 0.00	33.49 1.32 0.00	31.00 1.22 0.00	27.87 1.07 0.00	26.93 1.04 0.00	23.91 0.72 0.00
ALCOA_PA_115KV_PL-6C 55860	23.25 -0.72 0.00	21.28 -0.66 0.00	19.98 -0.51 0.00	18.38 -0.47 0.00	18.04 -0.50 0.00	18.57 -0.50 0.00	18.74 -0.50 0.00	19.80 -0.55 0.00	20.50 -0.68 0.00	20.89 -0.62 0.00	21.09 -0.70 0.00	22.12 -0.73 0.00	22.19 -0.71 0.00	23.10 -0.76 0.00	24.27 -0.85 0.00	25.97 -0.91 0.00	29.74 -1.05 0.00	33.41 -1.00 0.00	34.05 -0.91 0.00	31.33 -0.84 0.00	28.97 -0.80 0.00	25.99 -0.80 0.00	25.09 -0.80 0.00	22.40 -0.79 0.00
ALCOA_RYNLDS___DRP 24188	23.25 -0.72 0.00	21.28 -0.66 0.00	19.98 -0.51 0.00	18.38 -0.47 0.00	18.04 -0.50 0.00	18.57 -0.50 0.00	18.74 -0.50 0.00	19.80 -0.55 0.00	20.50 -0.68 0.00	20.89 -0.62 0.00	21.09 -0.70 0.00	22.12 -0.73 0.00	22.19 -0.71 0.00	23.10 -0.76 0.00	24.27 -0.85 0.00	25.97 -0.91 0.00	29.74 -1.05 0.00	33.41 -1.00 0.00	34.05 -0.91 0.00	31.33 -0.84 0.00	28.97 -0.80 0.00	25.99 -0.80 0.00	25.09 -0.80 0.00	22.40 -0.79 0.00
ALCOA___DSASP 323711	23.25 -0.72 0.00	21.28 -0.66 0.00	19.98 -0.51 0.00	18.38 -0.47 0.00	18.04 -0.50 0.00	18.57 -0.50 0.00	18.74 -0.50 0.00	19.80 -0.55 0.00	20.50 -0.68 0.00	20.89 -0.62 0.00	21.09 -0.70 0.00	22.12 -0.73 0.00	22.19 -0.71 0.00	23.10 -0.76 0.00	24.27 -0.85 0.00	25.97 -0.91 0.00	29.74 -1.05 0.00	33.41 -1.00 0.00	34.05 -0.91 0.00	31.33 -0.84 0.00	28.97 -0.80 0.00	25.99 -0.80 0.00	25.09 -0.80 0.00	22.40 -0.79 0.00
ALLEGHENY___COGEN 23514	25.79 1.82 0.00	23.43 1.49 0.00	21.68 1.19 0.00	19.83 0.98 0.00	19.59 1.06 0.00	20.48 1.41 0.00	20.34 1.10 0.00	21.20 0.85 0.00	21.77 0.59 0.00	21.60 0.09 0.00	21.52 -0.26 0.00	22.62 -0.23 0.00	22.67 -0.23 0.00	23.45 -0.41 0.00	24.64 -0.48 0.00	26.59 -0.30 0.00	30.61 -0.18 0.00	34.44 0.03 0.00	35.51 0.56 0.00	33.84 1.67 0.00	31.59 1.82 0.00	28.49 1.69 0.00	27.40 1.50 0.00	25.00 1.81 0.00
ALTAMONT_115KV_TB 2 55880	24.74 0.77 0.00	22.68 0.75 0.00	21.12 0.64 0.00	19.46 0.60 0.00	19.15 0.61 0.00	19.62 0.55 0.00	19.86 0.62 0.00	21.04 0.69 0.00	22.01 0.83 0.00	22.33 0.82 0.00	22.65 0.87 0.00	23.72 0.87 0.00	23.86 0.96 0.00	24.91 1.05 0.00	26.23 1.11 0.00	28.07 1.18 0.00	32.18 1.39 0.00	35.92 1.51 0.00	36.53 1.57 0.00	33.52 1.35 0.00	31.03 1.25 0.00	27.92 1.13 0.00	26.98 1.09 0.00	23.98 0.79 0.00
ALTONA_WT_PWR 323606	23.21 -0.77 0.00	21.23 -0.70 0.00	19.94 -0.55 0.00	18.31 -0.55 0.00	18.02 -0.52 0.00	18.50 -0.57 0.00	18.55 -0.69 0.00	19.59 -0.75 0.00	20.25 -0.93 0.00	20.61 -0.90 0.00	20.78 -1.00 0.00	21.73 -1.12 0.00	21.83 -1.08 0.00	22.69 -1.17 0.00	23.89 -1.23 0.00	25.57 -1.32 0.00	29.34 -1.45 0.00	33.27 -1.13 0.00	34.05 -0.91 0.00	31.40 -0.77 0.00	28.97 -0.80 0.00	25.91 -0.88 0.00	24.96 -0.93 0.00	22.24 -0.95 0.00
AMERICAN_REF_FUEL 24010	24.60 0.62 0.00	22.26 0.33 0.00	20.65 0.16 0.00	18.93 0.08 0.00	18.63 0.09 0.00	19.59 0.52 0.00	19.46 0.21 0.00	20.08 -0.27 0.00	20.73 -0.45 0.00	21.06 -0.45 0.00	21.26 -0.52 0.00	22.39 -0.46 0.00	22.44 -0.46 0.00	23.24 -0.62 0.00	24.37 -0.75 0.00	26.37 -0.51 0.00	30.05 -0.74 0.00	33.27 -1.13 0.00	33.45 -1.50 0.00	31.30 -0.87 0.00	29.06 -0.71 0.00	26.29 -0.51 0.00	25.38 -0.52 0.00	23.72 0.53 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.36 1.39 0.00	23.01 1.07 0.00	21.41 0.92 0.00	19.61 0.75 0.00	19.33 0.80 0.00	20.29 1.22 0.00	20.21 0.96 0.00	21.08 0.73 0.00	21.92 0.74 0.00	22.26 0.75 0.00	22.48 0.70 0.00	23.63 0.78 0.00	23.70 0.80 0.00	24.50 0.64 0.00	25.67 0.55 0.00	27.77 0.89 0.00	31.65 0.86 0.00	35.06 0.65 0.00	35.27 0.31 0.00	33.00 0.83 0.00	30.58 0.80 0.00	27.71 0.91 0.00	26.67 0.78 0.00	24.55 1.37 0.00
ARTHUR_KILL_GT_1 23520	33.33 1.68 -7.68	23.30 1.45 0.09	21.61 1.19 0.06	20.10 1.24 0.00	19.74 1.20 0.00	20.02 0.95 0.00	20.22 1.00 0.02	21.63 1.30 0.02	33.32 1.70 -10.45	33.32 1.78 -10.03	33.68 1.92 -9.98	34.06 2.03 -9.17	35.91 2.25 -10.76	34.71 2.36 -8.49	34.07 2.49 -6.46	34.07 2.69 -4.50	35.96 3.05 -2.12	37.70 3.30 0.01	38.73 3.25 -0.52	34.83 2.67 0.01	32.24 2.47 0.01	29.09 2.30 0.01	28.41 2.51 -0.01	24.93 1.74 0.00
ARTHUR_KILL_2 23512	33.26 1.61 -7.68	23.25 1.41 0.09	21.57 1.15 0.06	20.04 1.19 0.00	19.69 1.15 0.00	19.99 0.92 0.00	20.17 0.94 0.02	21.56 1.24 0.02	33.26 1.63 -10.45	33.26 1.72 -10.03	33.61 1.85 -9.98	33.99 1.97 -9.17	35.84 2.18 -10.76	34.64 2.29 -8.49	33.99 2.41 -6.46	33.99 2.61 -4.50	35.84 2.93 -2.12	37.56 3.16 0.01	38.59 3.11 -0.52	34.73 2.57 0.01	32.12 2.35 0.01	28.99 2.20 0.01	28.31 2.41 -0.01	24.86 1.67 0.00
ARTHUR_KILL_3 23513	33.28 1.63 -7.67	23.35 1.51 0.10	21.69 1.27 0.07	20.08 1.22 0.00	19.72 1.19 0.00	20.12 1.05 0.00	20.42 1.19 0.01	21.75 1.42 0.02	33.39 1.76 -10.46	33.37 1.83 -10.04	33.68 1.92 -9.98	34.02 1.99 -9.18	35.82 2.15 -10.77	34.70 2.34 -8.50	34.05 2.46 -6.46	34.00 2.61 -4.50	35.85 2.93 -2.13	37.43 3.03 0.00	38.45 2.97 -0.53	34.74 2.57 0.00	32.25 2.47 0.00	29.02 2.22 0.00	28.20 2.30 0.00	24.83 1.65 0.00
ARTHUR_KILL_COGEN 323718	33.33 1.68 -7.68	23.30 1.45 0.09	21.61 1.19 0.06	20.10 1.24 0.00	19.74 1.20 0.00	20.02 0.95 0.00	20.22 1.00 0.02	21.63 1.30 0.02	33.32 1.70 -10.45	33.32 1.78 -10.03	33.68 1.92 -9.98	34.06 2.03 -9.17	35.91 2.25 -10.76	34.71 2.36 -8.49	34.07 2.49 -6.46	34.07 2.69 -4.50	35.96 3.05 -2.12	37.70 3.30 0.01	38.73 3.25 -0.52	34.83 2.67 0.01	32.24 2.47 0.01	29.09 2.30 0.01	28.41 2.51 -0.01	24.93 1.74 0.00
ASHOKAN____ 23654	25.17 1.20 0.00	23.01 1.07 0.00	21.33 0.84 0.00	19.65 0.79 0.00	19.18 0.65 0.00	19.51 0.44 0.00	19.78 0.54 0.00	20.85 0.51 0.00	21.69 0.51 0.00	22.01 0.50 0.00	22.28 0.50 0.00	23.33 0.48 0.00	23.52 0.62 0.00	24.60 0.74 0.00	25.98 0.85 0.00	27.83 0.94 0.00	32.05 1.26 0.00	35.99 1.58 0.00	36.67 1.71 0.00	33.58 1.41 0.00	31.03 1.25 0.00	28.00 1.21 0.00	27.09 1.19 0.00	23.95 0.76 0.00

ASTORIA_EAST_ENERGY_CC1 323581	25.77 1.80 0.00	23.43 1.49 0.00	21.80 1.31 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.34 1.10 0.00	21.68 1.34 0.01	22.88 1.70 0.00	23.30 1.78 0.00	23.72 1.94 0.00	24.93 2.08 0.00	25.21 2.31 0.00	26.36 2.50 0.00	27.73 2.61 0.00	29.73 2.85 0.00	33.93 3.14 0.00	37.85 3.44 0.00	38.31 3.36 0.00	34.84 2.67 0.00	32.22 2.44 0.00	29.21 2.41 0.00	28.49 2.59 -0.01	25.02 1.83 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.77 1.80 0.00	23.43 1.49 0.00	21.80 1.31 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.34 1.10 0.00	21.68 1.34 0.01	22.88 1.70 0.00	23.30 1.78 0.00	23.72 1.94 0.00	24.93 2.08 0.00	25.21 2.31 0.00	26.36 2.50 0.00	27.73 2.61 0.00	29.73 2.85 0.00	33.93 3.14 0.00	37.85 3.44 0.00	38.31 3.36 0.00	34.84 2.67 0.00	32.22 2.44 0.00	29.21 2.41 0.00	28.49 2.59 -0.01	25.02 1.83 0.00
ASTORIA_GT2_1 24094	25.80 1.82 0.00	23.41 1.47 0.00	21.82 1.33 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.34 1.10 0.00	21.71 1.36 0.00	22.88 1.69 0.00	23.32 1.81 0.00	23.74 1.96 0.00	24.93 2.08 0.00	25.24 2.34 0.00	26.39 2.53 0.00	27.76 2.64 0.00	29.74 2.85 0.00	33.93 3.14 0.00	37.85 3.44 0.00	38.38 3.43 0.00	34.87 2.70 0.00	32.25 2.47 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.04 1.85 0.00
ASTORIA_GT2_2 24095	25.80 1.82 0.00	23.41 1.47 0.00	21.82 1.33 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.34 1.10 0.00	21.71 1.36 0.00	22.88 1.69 0.00	23.32 1.81 0.00	23.74 1.96 0.00	24.93 2.08 0.00	25.24 2.34 0.00	26.39 2.53 0.00	27.76 2.64 0.00	29.74 2.85 0.00	33.93 3.14 0.00	37.85 3.44 0.00	38.38 3.43 0.00	34.87 2.70 0.00	32.25 2.47 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.04 1.85 0.00
ASTORIA_GT2_3 24096	25.80 1.82 0.00	23.41 1.47 0.00	21.82 1.33 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.34 1.10 0.00	21.71 1.36 0.00	22.88 1.69 0.00	23.32 1.81 0.00	23.74 1.96 0.00	24.93 2.08 0.00	25.24 2.34 0.00	26.39 2.53 0.00	27.76 2.64 0.00	29.74 2.85 0.00	33.93 3.14 0.00	37.85 3.44 0.00	38.38 3.43 0.00	34.87 2.70 0.00	32.25 2.47 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.04 1.85 0.00
ASTORIA_GT2_4 24097	25.80 1.82 0.00	23.41 1.47 0.00	21.82 1.33 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.34 1.10 0.00	21.71 1.36 0.00	22.88 1.69 0.00	23.32 1.81 0.00	23.74 1.96 0.00	24.93 2.08 0.00	25.24 2.34 0.00	26.39 2.53 0.00	27.76 2.64 0.00	29.74 2.85 0.00	33.93 3.14 0.00	37.85 3.44 0.00	38.38 3.43 0.00	34.87 2.70 0.00	32.25 2.47 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.04 1.85 0.00
ASTORIA_GT3_1 24098	25.80 1.82 0.00	23.41 1.47 0.00	21.82 1.33 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.34 1.10 0.00	21.71 1.36 0.00	22.88 1.69 0.00	23.32 1.81 0.00	23.74 1.96 0.00	24.93 2.08 0.00	25.24 2.34 0.00	26.39 2.53 0.00	27.76 2.64 0.00	29.74 2.85 0.00	33.93 3.14 0.00	37.85 3.44 0.00	38.38 3.43 0.00	34.87 2.70 0.00	32.25 2.47 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.04 1.85 0.00
ASTORIA_GT3_2 24099	25.80 1.82 0.00	23.41 1.47 0.00	21.82 1.33 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.34 1.10 0.00	21.71 1.36 0.00	22.88 1.69 0.00	23.32 1.81 0.00	23.74 1.96 0.00	24.93 2.08 0.00	25.24 2.34 0.00	26.39 2.53 0.00	27.76 2.64 0.00	29.74 2.85 0.00	33.93 3.14 0.00	37.85 3.44 0.00	38.38 3.43 0.00	34.87 2.70 0.00	32.25 2.47 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.04 1.85 0.00
ASTORIA_GT3_3 24100	25.80 1.82 0.00	23.41 1.47 0.00	21.82 1.33 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.34 1.10 0.00	21.71 1.36 0.00	22.88 1.69 0.00	23.32 1.81 0.00	23.74 1.96 0.00	24.93 2.08 0.00	25.24 2.34 0.00	26.39 2.53 0.00	27.76 2.64 0.00	29.74 2.85 0.00	33.93 3.14 0.00	37.85 3.44 0.00	38.38 3.43 0.00	34.87 2.70 0.00	32.25 2.47 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.04 1.85 0.00
ASTORIA_GT3_4 24101	25.80 1.82 0.00	23.41 1.47 0.00	21.82 1.33 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.34 1.10 0.00	21.71 1.36 0.00	22.88 1.69 0.00	23.32 1.81 0.00	23.74 1.96 0.00	24.93 2.08 0.00	25.24 2.34 0.00	26.39 2.53 0.00	27.76 2.64 0.00	29.74 2.85 0.00	33.93 3.14 0.00	37.85 3.44 0.00	38.38 3.43 0.00	34.87 2.70 0.00	32.25 2.47 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.04 1.85 0.00
ASTORIA_GT4_1 24102	25.80 1.82 0.00	23.41 1.47 0.00	21.82 1.33 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.34 1.10 0.00	21.71 1.36 0.00	22.88 1.69 0.00	23.32 1.81 0.00	23.74 1.96 0.00	24.93 2.08 0.00	25.24 2.34 0.00	26.39 2.53 0.00	27.76 2.64 0.00	29.74 2.85 0.00	33.93 3.14 0.00	37.85 3.44 0.00	38.38 3.43 0.00	34.87 2.70 0.00	32.25 2.47 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.04 1.85 0.00
ASTORIA_GT4_2 24103	25.80 1.82 0.00	23.41 1.47 0.00	21.82 1.33 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.34 1.10 0.00	21.71 1.36 0.00	22.88 1.69 0.00	23.32 1.81 0.00	23.74 1.96 0.00	24.93 2.08 0.00	25.24 2.34 0.00	26.39 2.53 0.00	27.76 2.64 0.00	29.74 2.85 0.00	33.93 3.14 0.00	37.85 3.44 0.00	38.38 3.43 0.00	34.87 2.70 0.00	32.25 2.47 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.04 1.85 0.00
ASTORIA_GT4_3 24104	25.80 1.82 0.00	23.41 1.47 0.00	21.82 1.33 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.34 1.10 0.00	21.71 1.36 0.00	22.88 1.69 0.00	23.32 1.81 0.00	23.74 1.96 0.00	24.93 2.08 0.00	25.24 2.34 0.00	26.39 2.53 0.00	27.76 2.64 0.00	29.74 2.85 0.00	33.93 3.14 0.00	37.85 3.44 0.00	38.38 3.43 0.00	34.87 2.70 0.00	32.25 2.47 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.04 1.85 0.00
ASTORIA_GT4_4 24105	25.80 1.82 0.00	23.41 1.47 0.00	21.82 1.33 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.34 1.10 0.00	21.71 1.36 0.00	22.88 1.69 0.00	23.32 1.81 0.00	23.74 1.96 0.00	24.93 2.08 0.00	25.24 2.34 0.00	26.39 2.53 0.00	27.76 2.64 0.00	29.74 2.85 0.00	33.93 3.14 0.00	37.85 3.44 0.00	38.38 3.43 0.00	34.87 2.70 0.00	32.25 2.47 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.04 1.85 0.00
ASTORIA_GT_1 23523	25.84 1.87 0.00	23.47 1.53 0.00	21.84 1.35 0.00	20.21 1.36 0.00	19.83 1.30 0.00	20.18 1.11 0.00	20.38 1.14 0.00	21.72 1.38 0.01	22.92 1.74 0.00	23.36 1.85 0.00	23.77 1.98 0.00	24.98 2.13 0.00	25.28 2.38 0.00	26.44 2.58 0.00	27.78 2.66 0.00	29.82 2.93 0.00	33.99 3.20 0.00	37.95 3.54 0.00	38.42 3.46 0.00	34.93 2.77 0.00	32.28 2.50 0.00	29.29 2.49 0.00	28.57 2.67 -0.01	25.06 1.88 0.00

ASTORIA_GT_10 24110	25.75 1.77 0.00	23.47 1.54 0.00	21.82 1.33 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.77 1.42 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.79 2.00 0.00	24.98 2.13 0.00	25.22 2.31 0.00	26.34 2.48 0.00	27.71 2.59 0.00	29.66 2.77 0.00	33.90 3.11 0.00	37.74 3.34 0.00	38.28 3.32 0.00	34.87 2.70 0.00	32.28 2.50 0.00	29.13 2.33 0.00	28.38 2.49 0.00	24.97 1.79 0.00
ASTORIA_GT_11 24225	25.75 1.77 0.00	23.47 1.54 0.00	21.82 1.33 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.77 1.42 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.79 2.00 0.00	24.98 2.13 0.00	25.22 2.31 0.00	26.34 2.48 0.00	27.71 2.59 0.00	29.66 2.77 0.00	33.90 3.11 0.00	37.74 3.34 0.00	38.28 3.32 0.00	34.87 2.70 0.00	32.28 2.50 0.00	29.13 2.33 0.00	28.38 2.49 0.00	24.97 1.79 0.00
ASTORIA_GT_12 24226	25.75 1.77 0.00	23.47 1.54 0.00	21.82 1.33 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.77 1.42 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.79 2.00 0.00	24.98 2.13 0.00	25.22 2.31 0.00	26.34 2.48 0.00	27.71 2.59 0.00	29.66 2.77 0.00	33.90 3.11 0.00	37.74 3.34 0.00	38.28 3.32 0.00	34.87 2.70 0.00	32.28 2.50 0.00	29.13 2.33 0.00	28.38 2.49 0.00	24.97 1.79 0.00
ASTORIA_GT_13 24227	25.75 1.77 0.00	23.47 1.54 0.00	21.82 1.33 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.77 1.42 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.79 2.00 0.00	24.98 2.13 0.00	25.22 2.31 0.00	26.34 2.48 0.00	27.71 2.59 0.00	29.66 2.77 0.00	33.90 3.11 0.00	37.74 3.34 0.00	38.28 3.32 0.00	34.87 2.70 0.00	32.28 2.50 0.00	29.13 2.33 0.00	28.38 2.49 0.00	24.97 1.79 0.00
ASTORIA_GT_5 24106	25.84 1.87 0.00	23.47 1.53 0.00	21.84 1.35 0.00	20.21 1.36 0.00	19.83 1.30 0.00	20.18 1.11 0.00	20.38 1.14 0.00	21.72 1.38 0.01	22.92 1.74 0.00	23.36 1.85 0.00	23.77 1.98 0.00	24.98 2.13 0.00	25.28 2.38 0.00	26.44 2.58 0.00	27.78 2.66 0.00	29.82 2.93 0.00	33.99 3.20 0.00	37.95 3.54 0.00	38.42 3.46 0.00	34.93 2.77 0.00	32.28 2.50 0.00	29.29 2.49 0.00	28.57 2.67 -0.01	25.06 1.88 0.00
ASTORIA_GT_7 24107	25.84 1.87 0.00	23.47 1.53 0.00	21.84 1.35 0.00	20.21 1.36 0.00	19.83 1.30 0.00	20.18 1.11 0.00	20.38 1.14 0.00	21.72 1.38 0.01	22.92 1.74 0.00	23.36 1.85 0.00	23.77 1.98 0.00	24.98 2.13 0.00	25.28 2.38 0.00	26.44 2.58 0.00	27.78 2.66 0.00	29.82 2.93 0.00	33.99 3.20 0.00	37.95 3.54 0.00	38.42 3.46 0.00	34.93 2.77 0.00	32.28 2.50 0.00	29.29 2.49 0.00	28.57 2.67 -0.01	25.06 1.88 0.00
ASTORIA_GT_8 24108	25.84 1.87 0.00	23.45 1.51 0.00	21.84 1.35 0.00	20.21 1.36 0.00	19.83 1.30 0.00	20.18 1.11 0.00	20.38 1.14 0.00	21.75 1.40 0.00	22.92 1.74 0.00	23.36 1.85 0.00	23.77 1.98 0.00	24.98 2.13 0.00	25.28 2.38 0.00	26.44 2.58 0.00	27.78 2.66 0.00	29.79 2.90 0.00	33.99 3.20 0.00	37.92 3.51 0.00	38.49 3.53 0.00	34.93 2.77 0.00	32.28 2.50 0.00	29.29 2.49 0.00	28.57 2.67 -0.01	25.09 1.90 0.00
ASTORIA___2 24149	25.79 1.82 0.00	23.45 1.51 0.00	21.80 1.31 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.34 1.10 0.00	21.68 1.34 0.01	22.88 1.70 0.00	23.32 1.81 0.00	23.74 1.96 0.00	24.93 2.08 0.00	25.24 2.34 0.00	26.39 2.53 0.00	27.73 2.61 0.00	29.76 2.88 0.00	33.93 3.14 0.00	37.88 3.47 0.00	38.35 3.39 0.00	34.87 2.70 0.00	32.25 2.47 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.02 1.83 0.00
ASTORIA___3 23516	25.75 1.77 0.00	23.49 1.56 0.00	21.80 1.31 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.77 1.42 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.79 2.00 0.00	24.95 2.10 0.00	25.21 2.31 0.00	26.34 2.48 0.00	27.71 2.59 0.00	29.68 2.80 0.00	33.90 3.11 0.00	37.78 3.37 0.00	38.24 3.28 0.00	34.87 2.70 0.00	32.28 2.50 0.00	29.13 2.33 0.00	28.38 2.49 0.00	24.95 1.76 0.00
ASTORIA___4 23517	25.75 1.77 0.00	23.47 1.54 0.00	21.82 1.33 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.77 1.42 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.79 2.00 0.00	24.98 2.13 0.00	25.22 2.31 0.00	26.34 2.48 0.00	27.71 2.59 0.00	29.66 2.77 0.00	33.90 3.11 0.00	37.74 3.34 0.00	38.28 3.32 0.00	34.87 2.70 0.00	32.28 2.50 0.00	29.13 2.33 0.00	28.38 2.49 0.00	24.97 1.79 0.00
ASTORIA___5 23518	25.75 1.77 0.00	23.49 1.56 0.00	21.80 1.31 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.77 1.42 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.79 2.00 0.00	24.95 2.10 0.00	25.21 2.31 0.00	26.34 2.48 0.00	27.71 2.59 0.00	29.68 2.80 0.00	33.90 3.11 0.00	37.78 3.37 0.00	38.24 3.28 0.00	34.87 2.70 0.00	32.28 2.50 0.00	29.13 2.33 0.00	28.38 2.49 0.00	24.95 1.76 0.00
AST_ENERGY_2_CC3 323677	25.68 1.70 0.00	23.54 1.60 0.00	21.84 1.35 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.19 1.12 0.00	20.49 1.25 0.00	21.85 1.51 0.00	23.00 1.82 0.00	23.40 1.89 0.00	23.77 1.98 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.27 2.41 0.00	27.66 2.54 0.00	29.57 2.69 0.00	33.84 3.05 0.00	37.61 3.20 0.00	38.10 3.15 0.00	34.87 2.70 0.00	32.31 2.53 0.00	29.10 2.30 0.00	28.30 2.41 0.00	24.93 1.74 0.00
AST_ENERGY_2_CC4 323678	25.68 1.70 0.00	23.54 1.60 0.00	21.84 1.35 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.19 1.12 0.00	20.49 1.25 0.00	21.85 1.51 0.00	23.00 1.82 0.00	23.40 1.89 0.00	23.77 1.98 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.27 2.41 0.00	27.66 2.54 0.00	29.57 2.69 0.00	33.84 3.05 0.00	37.61 3.20 0.00	38.10 3.15 0.00	34.87 2.70 0.00	32.31 2.53 0.00	29.10 2.30 0.00	28.30 2.41 0.00	24.93 1.74 0.00
ATHENS_STG_1 23668	24.88 0.91 0.00	22.81 0.88 0.00	21.22 0.74 0.00	19.55 0.70 0.00	19.22 0.69 0.00	19.70 0.63 0.00	19.96 0.71 0.00	21.16 0.81 0.00	22.18 1.00 0.00	22.52 1.01 0.00	22.83 1.05 0.00	23.93 1.07 0.00	24.07 1.17 0.00	25.12 1.26 0.00	26.48 1.36 0.00	28.31 1.42 0.00	32.42 1.63 0.00	36.16 1.75 0.00	36.74 1.78 0.00	33.68 1.51 0.00	31.18 1.40 0.00	28.06 1.26 0.00	27.16 1.27 0.00	24.12 0.93 0.00
ATHENS_STG_2 23670	24.88 0.91 0.00	22.81 0.88 0.00	21.22 0.74 0.00	19.55 0.70 0.00	19.22 0.69 0.00	19.70 0.63 0.00	19.96 0.71 0.00	21.16 0.81 0.00	22.18 1.00 0.00	22.52 1.01 0.00	22.83 1.05 0.00	23.93 1.07 0.00	24.07 1.17 0.00	25.12 1.26 0.00	26.48 1.36 0.00	28.31 1.42 0.00	32.42 1.63 0.00	36.16 1.75 0.00	36.74 1.78 0.00	33.68 1.51 0.00	31.18 1.40 0.00	28.06 1.26 0.00	27.16 1.27 0.00	24.12 0.93 0.00

ATHENS_STG_3 23677	24.88 0.91 0.00	22.81 0.88 0.00	21.22 0.74 0.00	19.55 0.70 0.00	19.22 0.69 0.00	19.70 0.63 0.00	19.96 0.71 0.00	21.16 0.81 0.00	22.18 1.00 0.00	22.52 1.01 0.00	22.83 1.05 0.00	23.93 1.07 0.00	24.07 1.17 0.00	25.12 1.26 0.00	26.48 1.36 0.00	28.31 1.42 0.00	32.42 1.63 0.00	36.16 1.75 0.00	36.74 1.78 0.00	33.68 1.51 0.00	31.18 1.40 0.00	28.06 1.26 0.00	27.16 1.27 0.00	24.12 0.93 0.00
AUBURN____LFGE 323710	24.55 0.58 0.00	22.35 0.42 0.00	20.77 0.29 0.00	19.12 0.26 0.00	18.96 0.43 0.00	19.60 0.53 0.00	19.57 0.33 0.00	20.69 0.35 0.00	21.58 0.40 0.00	21.88 0.37 0.00	22.15 0.37 0.00	23.31 0.46 0.00	23.31 0.41 0.00	24.27 0.41 0.00	25.57 0.45 0.00	27.42 0.54 0.00	31.41 0.62 0.00	35.06 0.65 0.00	35.59 0.63 0.00	32.94 0.77 0.00	30.43 0.66 0.00	27.41 0.62 0.00	26.44 0.54 0.00	23.81 0.63 0.00
BABYLON_RES_REC 323704	27.96 2.40 -1.59	24.17 2.21 -0.02	22.35 1.86 0.00	20.59 1.73 0.00	20.17 1.63 0.00	20.71 1.64 0.00	21.00 1.75 0.00	22.18 1.83 0.00	24.74 2.37 -1.19	28.98 2.41 -5.06	30.39 2.42 -6.19	30.65 2.51 -5.29	32.43 2.66 -6.87	34.05 2.81 -7.37	35.40 2.99 -7.29	37.01 3.31 -6.81	42.17 3.79 -7.59	47.03 4.09 -8.53	48.38 4.12 -9.30	44.90 3.60 -9.13	36.54 3.28 -3.49	34.67 2.92 -4.95	32.26 3.08 -3.28	31.63 2.43 -6.01
BABYLON__69_KV_BK2 356345	28.29 2.73 -1.59	24.47 2.52 -0.02	22.62 2.13 0.00	20.83 1.98 0.00	20.35 1.82 0.00	20.75 1.68 0.00	21.26 2.02 0.00	22.44 2.10 0.00	25.06 2.69 -1.19	29.28 2.71 -5.06	30.72 2.74 -6.19	30.97 2.83 -5.29	32.77 3.00 -6.87	34.43 3.20 -7.37	35.83 3.42 -7.29	37.49 3.79 -6.82	42.92 4.37 -7.76	47.68 4.71 -8.56	49.97 4.79 -10.22	45.54 4.21 -9.16	37.11 3.81 -3.52	35.13 3.35 -4.98	32.65 3.47 -3.28	32.01 2.81 -6.01
BARON_WINDS____WT_PWR 323822	24.79 0.82 0.00	22.53 0.59 0.00	20.92 0.43 0.00	19.19 0.34 0.00	18.87 0.33 0.00	19.68 0.61 0.00	19.71 0.46 0.00	20.69 0.35 0.00	21.52 0.34 0.00	21.81 0.30 0.00	22.02 0.24 0.00	23.15 0.30 0.00	23.22 0.32 0.00	24.12 0.26 0.00	25.37 0.25 0.00	27.34 0.46 0.00	31.25 0.46 0.00	34.72 0.31 0.00	35.13 0.18 0.00	32.75 0.58 0.00	30.37 0.60 0.00	27.44 0.64 0.00	26.44 0.54 0.00	24.09 0.90 0.00
BARRETT_IC_1 23704	27.65 2.08 -1.59	23.90 1.95 -0.02	22.13 1.64 0.00	20.36 1.51 0.00	19.93 1.39 0.00	20.44 1.37 0.00	20.75 1.50 0.00	21.97 1.63 0.00	24.49 2.12 -1.19	28.74 2.17 -5.06	30.02 2.05 -6.19	30.27 2.13 -5.29	31.97 2.20 -6.87	33.59 2.36 -7.37	34.92 2.51 -7.29	36.41 2.71 -6.81	41.37 3.08 -7.50	46.22 3.30 -8.51	47.01 3.25 -8.80	44.12 2.83 -9.12	35.84 2.59 -3.47	34.07 2.33 -4.94	31.66 2.49 -3.28	31.10 1.90 -6.01
BARRETT_IC_10 23701	27.65 2.08 -1.59	23.90 1.95 -0.02	22.13 1.64 0.00	20.36 1.51 0.00	19.93 1.39 0.00	20.44 1.37 0.00	20.75 1.50 0.00	21.97 1.63 0.00	24.49 2.12 -1.19	28.74 2.17 -5.06	30.02 2.05 -6.19	30.27 2.13 -5.29	31.97 2.20 -6.87	33.59 2.36 -7.37	34.92 2.51 -7.29	36.41 2.71 -6.81	41.37 3.08 -7.50	46.22 3.30 -8.51	47.01 3.25 -8.80	44.12 2.83 -9.12	35.84 2.59 -3.47	34.07 2.33 -4.94	31.66 2.49 -3.28	31.10 1.90 -6.01
BARRETT_IC_11 23702	27.65 2.08 -1.59	23.90 1.95 -0.02	22.13 1.64 0.00	20.36 1.51 0.00	19.93 1.39 0.00	20.44 1.37 0.00	20.75 1.50 0.00	21.97 1.63 0.00	24.49 2.12 -1.19	28.74 2.17 -5.06	30.02 2.05 -6.19	30.27 2.13 -5.29	31.97 2.20 -6.87	33.59 2.36 -7.37	34.92 2.51 -7.29	36.41 2.71 -6.81	41.37 3.08 -7.50	46.22 3.30 -8.51	47.01 3.25 -8.80	44.12 2.83 -9.12	35.84 2.59 -3.47	34.07 2.33 -4.94	31.66 2.49 -3.28	31.10 1.90 -6.01
BARRETT_IC_12 23703	27.65 2.08 -1.59	23.90 1.95 -0.02	22.13 1.64 0.00	20.36 1.51 0.00	19.93 1.39 0.00	20.44 1.37 0.00	20.75 1.50 0.00	21.97 1.63 0.00	24.49 2.12 -1.19	28.74 2.17 -5.06	30.02 2.05 -6.19	30.27 2.13 -5.29	31.97 2.20 -6.87	33.59 2.36 -7.37	34.92 2.51 -7.29	36.41 2.71 -6.81	41.37 3.08 -7.50	46.22 3.30 -8.51	47.01 3.25 -8.80	44.12 2.83 -9.12	35.84 2.59 -3.47	34.07 2.33 -4.94	31.66 2.49 -3.28	31.10 1.90 -6.01
BARRETT_IC_2 23705	27.65 2.08 -1.59	23.90 1.95 -0.02	22.13 1.64 0.00	20.36 1.51 0.00	19.93 1.39 0.00	20.44 1.37 0.00	20.75 1.50 0.00	21.97 1.63 0.00	24.49 2.12 -1.19	28.74 2.17 -5.06	30.02 2.05 -6.19	30.27 2.13 -5.29	31.97 2.20 -6.87	33.59 2.36 -7.37	34.92 2.51 -7.29	36.41 2.71 -6.81	41.37 3.08 -7.50	46.22 3.30 -8.51	47.01 3.25 -8.80	44.12 2.83 -9.12	35.84 2.59 -3.47	34.07 2.33 -4.94	31.66 2.49 -3.28	31.10 1.90 -6.01
BARRETT_IC_3 23706	27.65 2.08 -1.59	23.90 1.95 -0.02	22.13 1.64 0.00	20.36 1.51 0.00	19.93 1.39 0.00	20.44 1.37 0.00	20.75 1.50 0.00	21.97 1.63 0.00	24.49 2.12 -1.19	28.74 2.17 -5.06	30.02 2.05 -6.19	30.27 2.13 -5.29	31.97 2.20 -6.87	33.59 2.36 -7.37	34.92 2.51 -7.29	36.41 2.71 -6.81	41.37 3.08 -7.50	46.22 3.30 -8.51	47.01 3.25 -8.80	44.12 2.83 -9.12	35.84 2.59 -3.47	34.07 2.33 -4.94	31.66 2.49 -3.28	31.10 1.90 -6.01
BARRETT_IC_4 23707	27.65 2.08 -1.59	23.90 1.95 -0.02	22.13 1.64 0.00	20.36 1.51 0.00	19.93 1.39 0.00	20.44 1.37 0.00	20.75 1.50 0.00	21.97 1.63 0.00	24.49 2.12 -1.19	28.74 2.17 -5.06	30.02 2.05 -6.19	30.27 2.13 -5.29	31.97 2.20 -6.87	33.59 2.36 -7.37	34.92 2.51 -7.29	36.41 2.71 -6.81	41.37 3.08 -7.50	46.22 3.30 -8.51	47.01 3.25 -8.80	44.12 2.83 -9.12	35.84 2.59 -3.47	34.07 2.33 -4.94	31.66 2.49 -3.28	31.10 1.90 -6.01
BARRETT_IC_5 23708	27.65 2.08 -1.59	23.90 1.95 -0.02	22.13 1.64 0.00	20.36 1.51 0.00	19.93 1.39 0.00	20.44 1.37 0.00	20.75 1.50 0.00	21.97 1.63 0.00	24.49 2.12 -1.19	28.74 2.17 -5.06	30.02 2.05 -6.19	30.27 2.13 -5.29	31.97 2.20 -6.87	33.59 2.36 -7.37	34.92 2.51 -7.29	36.41 2.71 -6.81	41.37 3.08 -7.50	46.22 3.30 -8.51	47.01 3.25 -8.80	44.12 2.83 -9.12	35.84 2.59 -3.47	34.07 2.33 -4.94	31.66 2.49 -3.28	31.10 1.90 -6.01
BARRETT_IC_6 23709	27.65 2.08 -1.59	23.90 1.95 -0.02	22.13 1.64 0.00	20.36 1.51 0.00	19.93 1.39 0.00	20.44 1.37 0.00	20.75 1.50 0.00	21.97 1.63 0.00	24.49 2.12 -1.19	28.74 2.17 -5.06	30.02 2.05 -6.19	30.27 2.13 -5.29	31.97 2.20 -6.87	33.59 2.36 -7.37	34.92 2.51 -7.29	36.41 2.71 -6.81	41.37 3.08 -7.50	46.22 3.30 -8.51	47.01 3.25 -8.80	44.12 2.83 -9.12	35.84 2.59 -3.47	34.07 2.33 -4.94	31.66 2.49 -3.28	31.10 1.90 -6.01
BARRETT_IC_7 23710	27.64 2.09 -1.59	23.90 1.95 -0.02	22.13 1.64 0.00	20.36 1.51 0.00	19.93 1.39 0.00	20.31 1.24 0.00	20.75 1.50 0.00	21.99 1.65 0.00	24.49 2.12 -1.19	28.74 2.17 -5.06	30.02 2.05 -6.19	30.27 2.13 -5.29	31.97 2.20 -6.87	33.59 2.36 -7.37	34.92 2.51 -7.29	36.41 2.72 -6.81	41.37 3.08 -7.50	46.22 3.30 -8.51	47.04 3.29 -8.80	44.11 2.83 -9.12	35.84 2.59 -3.47	34.07 2.33 -4.94	31.66 2.49 -3.28	31.12 1.92 -6.01

BARRETT_IC_8 23711	27.65 2.08 -1.59	23.90 1.95 -0.02	22.13 1.64 0.00	20.36 1.51 0.00	19.93 1.39 0.00	20.44 1.37 0.00	20.75 1.50 0.00	21.97 1.63 0.00	24.49 2.12 -1.19	28.74 2.17 -5.06	30.02 2.05 -6.19	30.27 2.13 -5.29	31.97 2.20 -6.87	33.59 2.36 -7.37	34.92 2.51 -7.29	36.41 2.71 -6.81	41.37 3.08 -7.50	46.22 3.30 -8.51	47.01 3.25 -8.80	44.12 2.83 -9.12	35.84 2.59 -3.47	34.07 2.33 -4.94	31.66 2.49 -3.28	31.10 1.90 -6.01
BARRETT_IC_9 23700	27.65 2.08 -1.59	23.90 1.95 -0.02	22.13 1.64 0.00	20.36 1.51 0.00	19.93 1.39 0.00	20.44 1.37 0.00	20.75 1.50 0.00	21.97 1.63 0.00	24.49 2.12 -1.19	28.74 2.17 -5.06	30.02 2.05 -6.19	30.27 2.13 -5.29	31.97 2.20 -6.87	33.59 2.36 -7.37	34.92 2.51 -7.29	36.41 2.71 -6.81	41.37 3.08 -7.50	46.22 3.30 -8.51	47.01 3.25 -8.80	44.12 2.83 -9.12	35.84 2.59 -3.47	34.07 2.33 -4.94	31.66 2.49 -3.28	31.10 1.90 -6.01
BARRETT___1 23545	27.65 2.08 -1.59	23.90 1.95 -0.02	22.13 1.64 0.00	20.36 1.51 0.00	19.93 1.39 0.00	20.44 1.37 0.00	20.75 1.50 0.00	21.97 1.63 0.00	24.49 2.12 -1.19	28.74 2.17 -5.06	30.02 2.05 -6.19	30.27 2.13 -5.29	31.97 2.20 -6.87	33.59 2.36 -7.37	34.92 2.51 -7.29	36.41 2.71 -6.81	41.37 3.08 -7.50	46.22 3.30 -8.51	47.01 3.25 -8.80	44.12 2.83 -9.12	35.84 2.59 -3.47	34.07 2.33 -4.94	31.66 2.49 -3.28	31.10 1.90 -6.01
BARRETT___2 23546	27.65 2.08 -1.59	23.90 1.95 -0.02	22.13 1.64 0.00	20.36 1.51 0.00	19.93 1.39 0.00	20.44 1.37 0.00	20.75 1.50 0.00	21.97 1.63 0.00	24.49 2.12 -1.19	28.74 2.17 -5.06	30.02 2.05 -6.19	30.27 2.13 -5.29	31.97 2.20 -6.87	33.59 2.36 -7.37	34.92 2.51 -7.29	36.41 2.71 -6.81	41.37 3.08 -7.50	46.22 3.30 -8.51	47.01 3.25 -8.80	44.12 2.83 -9.12	35.84 2.59 -3.47	34.07 2.33 -4.94	31.66 2.49 -3.28	31.10 1.90 -6.01
BATAVIA___115KV_TB1 55881	25.41 1.44 0.00	23.01 1.07 0.00	21.29 0.80 0.00	19.49 0.64 0.00	19.20 0.67 0.00	20.16 1.09 0.00	20.05 0.81 0.00	20.79 0.45 0.00	21.52 0.34 0.00	21.75 0.24 0.00	22.00 0.22 0.00	23.15 0.30 0.00	23.20 0.30 0.00	23.98 0.12 0.00	25.25 0.13 0.00	27.32 0.43 0.00	31.19 0.40 0.00	34.72 0.31 0.00	34.89 -0.07 0.00	32.78 0.61 0.00	30.40 0.63 0.00	27.44 0.64 0.00	26.41 0.52 0.00	24.49 1.30 0.00
BAYONEEC___CTG1 323682	25.68 1.70 0.00	23.52 1.58 0.00	21.82 1.33 0.00	20.12 1.26 0.00	19.78 1.24 0.00	20.18 1.11 0.00	20.49 1.25 0.00	21.83 1.48 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.77 1.98 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.27 2.41 0.00	27.66 2.54 0.00	29.57 2.69 0.00	33.84 3.05 0.00	37.57 3.16 0.00	38.07 3.11 0.00	34.84 2.67 0.00	32.34 2.56 0.00	29.10 2.30 0.00	28.27 2.38 0.00	24.90 1.72 0.00
BAYONEEC___CTG10 323750	25.68 1.70 0.00	23.52 1.58 0.00	21.82 1.33 0.00	20.12 1.26 0.00	19.78 1.24 0.00	20.18 1.11 0.00	20.49 1.25 0.00	21.83 1.48 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.77 1.98 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.27 2.41 0.00	27.66 2.54 0.00	29.57 2.69 0.00	33.84 3.05 0.00	37.57 3.16 0.00	38.07 3.11 0.00	34.84 2.67 0.00	32.34 2.56 0.00	29.10 2.30 0.00	28.27 2.38 0.00	24.90 1.72 0.00
BAYONEEC___CTG2 323683	25.68 1.70 0.00	23.52 1.58 0.00	21.82 1.33 0.00	20.12 1.26 0.00	19.78 1.24 0.00	20.18 1.11 0.00	20.49 1.25 0.00	21.83 1.48 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.77 1.98 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.27 2.41 0.00	27.66 2.54 0.00	29.57 2.69 0.00	33.84 3.05 0.00	37.57 3.16 0.00	38.07 3.11 0.00	34.84 2.67 0.00	32.34 2.56 0.00	29.10 2.30 0.00	28.27 2.38 0.00	24.90 1.72 0.00
BAYONEEC___CTG3 323684	25.68 1.70 0.00	23.52 1.58 0.00	21.82 1.33 0.00	20.12 1.26 0.00	19.78 1.24 0.00	20.18 1.11 0.00	20.49 1.25 0.00	21.83 1.48 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.77 1.98 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.27 2.41 0.00	27.66 2.54 0.00	29.57 2.69 0.00	33.84 3.05 0.00	37.57 3.16 0.00	38.07 3.11 0.00	34.84 2.67 0.00	32.34 2.56 0.00	29.10 2.30 0.00	28.27 2.38 0.00	24.90 1.72 0.00
BAYONEEC___CTG4 323685	25.68 1.70 0.00	23.52 1.58 0.00	21.82 1.33 0.00	20.12 1.26 0.00	19.78 1.24 0.00	20.18 1.11 0.00	20.49 1.25 0.00	21.83 1.48 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.77 1.98 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.27 2.41 0.00	27.66 2.54 0.00	29.57 2.69 0.00	33.84 3.05 0.00	37.57 3.16 0.00	38.07 3.11 0.00	34.84 2.67 0.00	32.34 2.56 0.00	29.10 2.30 0.00	28.27 2.38 0.00	24.90 1.72 0.00
BAYONEEC___CTG5 323686	25.68 1.70 0.00	23.52 1.58 0.00	21.82 1.33 0.00	20.12 1.26 0.00	19.78 1.24 0.00	20.18 1.11 0.00	20.49 1.25 0.00	21.83 1.48 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.77 1.98 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.27 2.41 0.00	27.66 2.54 0.00	29.57 2.69 0.00	33.84 3.05 0.00	37.57 3.16 0.00	38.07 3.11 0.00	34.84 2.67 0.00	32.34 2.56 0.00	29.10 2.30 0.00	28.27 2.38 0.00	24.90 1.72 0.00
BAYONEEC___CTG6 323687	25.68 1.70 0.00	23.52 1.58 0.00	21.82 1.33 0.00	20.12 1.26 0.00	19.78 1.24 0.00	20.18 1.11 0.00	20.49 1.25 0.00	21.83 1.48 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.77 1.98 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.27 2.41 0.00	27.66 2.54 0.00	29.57 2.69 0.00	33.84 3.05 0.00	37.57 3.16 0.00	38.07 3.11 0.00	34.84 2.67 0.00	32.34 2.56 0.00	29.10 2.30 0.00	28.27 2.38 0.00	24.90 1.72 0.00
BAYONEEC___CTG7 323688	25.68 1.70 0.00	23.52 1.58 0.00	21.82 1.33 0.00	20.12 1.26 0.00	19.78 1.24 0.00	20.18 1.11 0.00	20.49 1.25 0.00	21.83 1.48 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.77 1.98 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.27 2.41 0.00	27.66 2.54 0.00	29.57 2.69 0.00	33.84 3.05 0.00	37.57 3.16 0.00	38.07 3.11 0.00	34.84 2.67 0.00	32.34 2.56 0.00	29.10 2.30 0.00	28.27 2.38 0.00	24.90 1.72 0.00
BAYONEEC___CTG8 323689	25.68 1.70 0.00	23.52 1.58 0.00	21.82 1.33 0.00	20.12 1.26 0.00	19.78 1.24 0.00	20.18 1.11 0.00	20.49 1.25 0.00	21.83 1.48 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.77 1.98 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.27 2.41 0.00	27.66 2.54 0.00	29.57 2.69 0.00	33.84 3.05 0.00	37.57 3.16 0.00	38.07 3.11 0.00	34.84 2.67 0.00	32.34 2.56 0.00	29.10 2.30 0.00	28.27 2.38 0.00	24.90 1.72 0.00
BAYONEEC___CTG9 323749	25.68 1.70 0.00	23.52 1.58 0.00	21.82 1.33 0.00	20.12 1.26 0.00	19.78 1.24 0.00	20.18 1.11 0.00	20.49 1.25 0.00	21.83 1.48 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.77 1.98 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.27 2.41 0.00	27.66 2.54 0.00	29.57 2.69 0.00	33.84 3.05 0.00	37.57 3.16 0.00	38.07 3.11 0.00	34.84 2.67 0.00	32.34 2.56 0.00	29.10 2.30 0.00	28.27 2.38 0.00	24.90 1.72 0.00

BEACON___LESR 323632	24.79 0.82 0.00	22.75 0.81 0.00	21.16 0.68 0.00	19.53 0.68 0.00	19.24 0.70 0.00	19.72 0.65 0.00	19.96 0.71 0.00	21.14 0.79 0.00	22.11 0.93 0.00	22.41 0.90 0.00	22.74 0.96 0.00	23.83 0.98 0.00	23.98 1.08 0.00	25.05 1.19 0.00	26.40 1.28 0.00	28.23 1.34 0.00	32.36 1.57 0.00	36.19 1.79 0.00	36.74 1.78 0.00	33.74 1.58 0.00	31.21 1.43 0.00	28.08 1.29 0.00	27.11 1.22 0.00	24.05 0.86 0.00
BEAVER RIVER___HYD 24048	24.21 0.24 0.00	22.15 0.22 0.00	20.65 0.16 0.00	18.95 0.09 0.00	18.57 0.04 0.00	19.15 0.08 0.00	19.32 0.08 0.00	20.26 -0.08 0.00	21.05 -0.13 0.00	21.34 -0.17 0.00	21.54 -0.24 0.00	22.64 -0.21 0.00	22.63 -0.27 0.00	23.60 -0.26 0.00	24.79 -0.33 0.00	26.51 -0.38 0.00	30.45 -0.34 0.00	34.24 -0.17 0.00	35.03 0.07 0.00	32.46 0.29 0.00	29.99 0.21 0.00	26.99 0.19 0.00	26.00 0.10 0.00	23.28 0.09 0.00
BEEBEE_GT_13 23619	24.79 0.82 0.00	22.53 0.59 0.00	20.88 0.39 0.00	19.16 0.30 0.00	18.87 0.33 0.00	19.70 0.63 0.00	19.69 0.44 0.00	20.59 0.24 0.00	21.37 0.19 0.00	21.66 0.15 0.00	21.94 0.15 0.00	23.06 0.21 0.00	23.09 0.18 0.00	23.96 0.10 0.00	25.22 0.10 0.00	27.18 0.30 0.00	31.04 0.25 0.00	34.58 0.17 0.00	34.85 -0.10 0.00	32.52 0.35 0.00	30.13 0.36 0.00	27.15 0.35 0.00	26.18 0.28 0.00	23.98 0.79 0.00
BENSHRST_27_KV_BENSHRST_1 355998	37.46 1.94 -11.55	23.66 1.67 -0.06	21.92 1.43 0.00	20.25 1.40 0.00	19.89 1.35 0.00	20.23 1.16 0.00	20.48 1.23 0.00	21.89 1.55 0.00	38.66 1.95 -15.53	38.38 2.04 -14.83	38.71 2.18 -14.75	38.72 2.31 -13.56	41.31 2.50 -15.91	39.09 2.67 -12.55	37.46 2.79 -9.55	36.53 2.98 -6.66	37.29 3.36 -3.15	38.05 3.65 0.00	39.88 3.64 -1.28	35.19 3.02 0.00	32.55 2.77 0.00	29.37 2.57 0.00	28.65 2.74 -0.01	25.16 1.97 0.00
BETHLEHEM___GRP 23843	24.40 0.43 0.00	22.40 0.46 0.00	20.84 0.35 0.00	19.25 0.40 0.00	18.96 0.43 0.00	19.41 0.34 0.00	19.67 0.42 0.00	20.81 0.47 0.00	21.75 0.57 0.00	22.05 0.54 0.00	22.37 0.59 0.00	23.45 0.59 0.00	23.59 0.69 0.00	24.62 0.76 0.00	25.92 0.80 0.00	27.75 0.86 0.00	31.81 1.02 0.00	35.54 1.14 0.00	36.11 1.15 0.00	33.13 0.97 0.00	30.67 0.89 0.00	27.57 0.78 0.00	26.65 0.75 0.00	23.65 0.46 0.00
BETHLEHEM___GS1 323560	24.41 0.43 0.00	22.37 0.44 0.00	20.84 0.35 0.00	19.25 0.40 0.00	18.96 0.43 0.00	19.41 0.34 0.00	19.67 0.42 0.00	20.81 0.47 0.00	21.75 0.57 0.00	22.05 0.54 0.00	22.37 0.59 0.00	23.44 0.59 0.00	23.59 0.69 0.00	24.62 0.76 0.00	25.92 0.80 0.00	27.75 0.86 0.00	31.84 1.05 0.00	35.54 1.13 0.00	36.11 1.15 0.00	33.13 0.96 0.00	30.67 0.89 0.00	27.58 0.78 0.00	26.65 0.75 0.00	23.65 0.46 0.00
BETHLEHEM___GS2 323561	24.41 0.43 0.00	22.37 0.44 0.00	20.84 0.35 0.00	19.25 0.40 0.00	18.96 0.43 0.00	19.41 0.34 0.00	19.67 0.42 0.00	20.81 0.47 0.00	21.75 0.57 0.00	22.05 0.54 0.00	22.37 0.59 0.00	23.44 0.59 0.00	23.59 0.69 0.00	24.62 0.76 0.00	25.92 0.80 0.00	27.75 0.86 0.00	31.84 1.05 0.00	35.54 1.13 0.00	36.11 1.15 0.00	33.13 0.96 0.00	30.67 0.89 0.00	27.58 0.78 0.00	26.65 0.75 0.00	23.65 0.46 0.00
BETHLEHEM___GS3 323562	24.41 0.43 0.00	22.37 0.44 0.00	20.84 0.35 0.00	19.25 0.40 0.00	18.96 0.43 0.00	19.41 0.34 0.00	19.67 0.42 0.00	20.81 0.47 0.00	21.75 0.57 0.00	22.05 0.54 0.00	22.37 0.59 0.00	23.44 0.59 0.00	23.59 0.69 0.00	24.62 0.76 0.00	25.92 0.80 0.00	27.75 0.86 0.00	31.84 1.05 0.00	35.54 1.13 0.00	36.11 1.15 0.00	33.13 0.96 0.00	30.67 0.89 0.00	27.58 0.78 0.00	26.65 0.75 0.00	23.65 0.46 0.00
BETHLEHEM___STEEL 23779	25.00 1.03 0.00	22.66 0.72 0.00	21.00 0.51 0.00	19.25 0.40 0.00	18.94 0.41 0.00	19.87 0.80 0.00	19.80 0.56 0.00	20.57 0.22 0.00	21.37 0.19 0.00	21.68 0.17 0.00	21.91 0.13 0.00	23.06 0.21 0.00	23.15 0.25 0.00	23.88 0.02 0.00	25.15 0.03 0.00	27.21 0.32 0.00	31.01 0.22 0.00	34.34 -0.07 0.00	34.47 -0.49 0.00	32.30 0.13 0.00	29.95 0.18 0.00	27.12 0.32 0.00	26.15 0.26 0.00	24.18 1.00 0.00
BETHLHEM_115KV_TB1 79974	24.48 0.50 0.00	22.46 0.53 0.00	20.90 0.41 0.00	19.29 0.43 0.00	19.02 0.48 0.00	19.47 0.40 0.00	19.71 0.46 0.00	20.87 0.53 0.00	21.82 0.64 0.00	22.09 0.58 0.00	22.44 0.65 0.00	23.49 0.64 0.00	23.64 0.73 0.00	24.70 0.84 0.00	26.00 0.88 0.00	27.80 0.91 0.00	31.90 1.11 0.00	35.61 1.20 0.00	36.22 1.26 0.00	33.20 1.03 0.00	30.73 0.95 0.00	27.66 0.86 0.00	26.70 0.80 0.00	23.72 0.53 0.00
BETHPAGE_CC_5 323564	27.88 2.32 -1.59	24.10 2.15 -0.02	22.29 1.80 0.00	20.53 1.68 0.00	20.09 1.56 0.00	20.63 1.56 0.00	20.94 1.69 0.00	22.14 1.79 0.00	24.68 2.31 -1.19	28.96 2.39 -5.06	30.39 2.42 -6.19	30.65 2.51 -5.29	32.41 2.63 -6.87	34.02 2.79 -7.37	35.40 2.99 -7.29	36.90 3.20 -6.81	41.97 3.63 -7.55	46.85 3.92 -8.52	47.87 3.88 -9.04	44.70 3.41 -9.13	36.38 3.13 -3.48	34.53 2.79 -4.95	32.13 2.95 -3.28	31.52 2.32 -6.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.03 1.05 0.00	22.66 0.72 0.00	21.00 0.51 0.00	19.25 0.40 0.00	18.94 0.41 0.00	19.87 0.80 0.00	19.82 0.58 0.00	20.59 0.24 0.00	21.39 0.21 0.00	21.70 0.19 0.00	21.96 0.17 0.00	23.10 0.25 0.00	23.20 0.30 0.00	23.93 0.07 0.00	25.20 0.08 0.00	27.29 0.40 0.00	31.10 0.31 0.00	34.41 0.00 0.00	34.54 -0.42 0.00	32.36 0.19 0.00	30.01 0.24 0.00	27.17 0.38 0.00	26.18 0.28 0.00	24.18 1.00 0.00
BINGHAMTON___COGEN 23790	24.60 0.62 0.00	22.44 0.50 0.00	20.86 0.37 0.00	19.17 0.32 0.00	18.85 0.32 0.00	19.49 0.42 0.00	19.63 0.38 0.00	20.71 0.37 0.00	21.60 0.42 0.00	21.94 0.43 0.00	22.20 0.41 0.00	23.31 0.46 0.00	23.38 0.48 0.00	24.31 0.45 0.00	25.62 0.50 0.00	27.48 0.59 0.00	31.44 0.65 0.00	35.06 0.65 0.00	35.55 0.59 0.00	32.84 0.68 0.00	30.43 0.66 0.00	27.44 0.64 0.00	26.46 0.57 0.00	23.81 0.63 0.00
BIXINCNT_115KV_LOAD 355685	24.86 0.89 0.00	22.55 0.61 0.00	20.90 0.41 0.00	19.16 0.30 0.00	18.83 0.30 0.00	19.74 0.67 0.00	19.71 0.46 0.00	20.57 0.22 0.00	21.41 0.23 0.00	21.70 0.19 0.00	21.94 0.15 0.00	23.01 0.16 0.00	23.09 0.18 0.00	23.88 0.02 0.00	25.17 0.05 0.00	27.21 0.32 0.00	31.04 0.25 0.00	34.34 -0.07 0.00	34.50 -0.45 0.00	32.33 0.16 0.00	30.04 0.27 0.00	27.17 0.38 0.00	26.18 0.28 0.00	24.05 0.86 0.00
BLACK RIVER___HYD 24047	24.60 0.62 0.00	22.50 0.57 0.00	20.92 0.43 0.00	19.21 0.36 0.00	18.83 0.30 0.00	19.41 0.34 0.00	19.55 0.31 0.00	20.45 0.10 0.00	21.24 0.06 0.00	21.51 0.00 0.00	21.72 -0.07 0.00	22.85 0.00 0.00	22.79 -0.11 0.00	23.76 -0.10 0.00	24.95 -0.17 0.00	26.70 -0.19 0.00	30.70 -0.09 0.00	34.54 0.14 0.00	35.41 0.45 0.00	32.94 0.77 0.00	30.43 0.65 0.00	27.39 0.59 0.00	26.33 0.44 0.00	23.63 0.44 0.00

BLACKRVR_115KV_TB2 79977	24.60 0.62 0.00	22.51 0.57 0.00	20.92 0.43 0.00	19.21 0.36 0.00	18.83 0.30 0.00	19.41 0.34 0.00	19.55 0.31 0.00	20.45 0.10 0.00	21.24 0.06 0.00	21.51 0.00 0.00	21.72 -0.07 0.00	22.85 0.00 0.00	22.79 -0.11 0.00	23.76 -0.10 0.00	24.95 -0.18 0.00	26.70 -0.19 0.00	30.70 -0.09 0.00	34.54 0.14 0.00	35.41 0.45 0.00	32.94 0.77 0.00	30.43 0.66 0.00	27.39 0.59 0.00	26.33 0.44 0.00	23.63 0.44 0.00
BLISS_WT_PWR 323608	24.81 0.84 0.00	22.50 0.57 0.00	20.88 0.39 0.00	19.12 0.26 0.00	18.81 0.28 0.00	19.72 0.65 0.00	19.67 0.42 0.00	20.57 0.22 0.00	21.39 0.21 0.00	21.68 0.17 0.00	21.91 0.13 0.00	22.97 0.11 0.00	23.04 0.14 0.00	23.96 0.10 0.00	25.15 0.03 0.00	27.18 0.30 0.00	31.01 0.22 0.00	34.30 -0.10 0.00	34.54 -0.42 0.00	32.30 0.13 0.00	30.01 0.24 0.00	27.15 0.35 0.00	26.15 0.26 0.00	24.02 0.83 0.00
BLUE_CIRC_CHEM_DRP 24182	24.79 0.82 0.00	22.75 0.81 0.00	21.16 0.68 0.00	19.51 0.66 0.00	19.24 0.70 0.00	19.72 0.65 0.00	19.94 0.69 0.00	21.10 0.75 0.00	22.03 0.85 0.00	22.35 0.84 0.00	22.65 0.87 0.00	23.74 0.89 0.00	23.89 0.98 0.00	24.93 1.07 0.00	26.25 1.13 0.00	28.10 1.21 0.00	32.24 1.45 0.00	36.02 1.62 0.00	36.60 1.64 0.00	33.61 1.45 0.00	31.12 1.34 0.00	27.98 1.18 0.00	27.03 1.14 0.00	24.05 0.86 0.00
BOC_GAS_DRP 24189	24.64 0.67 0.00	22.62 0.68 0.00	21.06 0.57 0.00	19.40 0.55 0.00	19.09 0.56 0.00	19.57 0.50 0.00	19.80 0.56 0.00	20.98 0.63 0.00	21.94 0.76 0.00	22.26 0.75 0.00	22.59 0.81 0.00	23.67 0.82 0.00	23.80 0.89 0.00	24.84 0.98 0.00	26.15 1.03 0.00	27.99 1.10 0.00	32.05 1.26 0.00	35.82 1.41 0.00	36.39 1.43 0.00	33.36 1.19 0.00	30.91 1.13 0.00	27.79 0.99 0.00	26.88 0.98 0.00	23.88 0.70 0.00
BOONVLE_115KV_TB1 79983	24.60 0.62 0.00	22.51 0.57 0.00	20.96 0.47 0.00	19.25 0.40 0.00	18.85 0.32 0.00	19.41 0.34 0.00	19.63 0.38 0.00	20.63 0.28 0.00	21.50 0.32 0.00	21.79 0.28 0.00	22.04 0.26 0.00	23.19 0.34 0.00	23.20 0.30 0.00	24.19 0.33 0.00	25.42 0.30 0.00	27.21 0.32 0.00	31.19 0.40 0.00	34.96 0.55 0.00	35.66 0.70 0.00	32.94 0.77 0.00	30.43 0.66 0.00	27.41 0.62 0.00	26.41 0.52 0.00	23.67 0.49 0.00
BORALEX_4TH_BRANCH 23824	25.22 1.25 0.00	23.10 1.16 0.00	21.51 1.02 0.00	19.81 0.96 0.00	19.50 0.96 0.00	20.00 0.93 0.00	20.24 1.00 0.00	21.46 1.12 0.00	22.49 1.31 0.00	22.80 1.29 0.00	23.13 1.35 0.00	24.20 1.35 0.00	24.37 1.47 0.00	25.41 1.55 0.00	26.78 1.66 0.00	28.61 1.72 0.00	32.79 2.00 0.00	36.68 2.27 0.00	37.30 2.34 0.00	34.23 2.06 0.00	31.74 1.96 0.00	28.51 1.72 0.00	27.55 1.66 0.00	24.48 1.30 0.00
BOWLINE___1 23526	25.39 1.41 0.00	23.25 1.32 0.00	21.59 1.11 0.00	19.89 1.04 0.00	19.54 1.00 0.00	19.99 0.92 0.00	20.26 1.02 0.00	21.55 1.20 0.00	22.66 1.48 0.00	23.04 1.53 0.00	23.40 1.61 0.00	24.52 1.67 0.00	24.74 1.83 0.00	25.82 1.96 0.00	27.21 2.08 0.00	29.09 2.21 0.00	33.32 2.53 0.00	37.09 2.69 0.00	37.61 2.66 0.00	34.39 2.22 0.00	31.89 2.11 0.00	28.70 1.90 0.00	27.81 1.92 0.00	24.58 1.39 0.00
BOWLINE___2 23595	25.39 1.41 0.00	23.25 1.32 0.00	21.59 1.11 0.00	19.89 1.04 0.00	19.54 1.00 0.00	19.99 0.92 0.00	20.26 1.02 0.00	21.55 1.20 0.00	22.66 1.48 0.00	23.04 1.53 0.00	23.40 1.61 0.00	24.52 1.67 0.00	24.74 1.83 0.00	25.82 1.96 0.00	27.21 2.08 0.00	29.09 2.21 0.00	33.32 2.53 0.00	37.09 2.69 0.00	37.61 2.66 0.00	34.39 2.22 0.00	31.89 2.11 0.00	28.70 1.90 0.00	27.81 1.92 0.00	24.58 1.39 0.00
BRADY___115KV_TB2 356060	23.28 -0.70 0.00	21.32 -0.61 0.00	20.02 -0.47 0.00	18.40 -0.45 0.00	18.05 -0.48 0.00	18.59 -0.48 0.00	18.74 -0.50 0.00	19.78 -0.57 0.00	20.44 -0.74 0.00	20.82 -0.69 0.00	21.04 -0.74 0.00	22.07 -0.78 0.00	22.12 -0.78 0.00	23.02 -0.84 0.00	24.19 -0.93 0.00	25.89 -0.99 0.00	29.65 -1.14 0.00	33.37 -1.03 0.00	34.05 -0.91 0.00	31.40 -0.77 0.00	29.03 -0.74 0.00	26.02 -0.78 0.00	25.09 -0.80 0.00	22.38 -0.81 0.00
BRANSCOMB___SOLAR 323811	25.17 1.20 0.00	23.05 1.12 0.00	21.43 0.94 0.00	19.74 0.89 0.00	19.46 0.93 0.00	19.97 0.90 0.00	20.13 0.89 0.00	21.30 0.96 0.00	22.30 1.12 0.00	22.63 1.12 0.00	22.89 1.11 0.00	23.97 1.12 0.00	24.09 1.19 0.00	25.17 1.31 0.00	26.50 1.38 0.00	28.36 1.48 0.00	32.61 1.82 0.00	36.40 1.99 0.00	37.13 2.17 0.00	34.20 2.03 0.00	31.71 1.93 0.00	28.51 1.72 0.00	27.53 1.63 0.00	24.67 1.49 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.10 2.54 -1.59	24.30 2.35 -0.02	22.48 1.99 0.00	20.70 1.85 0.00	20.24 1.71 0.00	20.61 1.54 0.00	21.13 1.89 0.00	22.32 1.97 0.00	24.91 2.54 -1.19	29.13 2.56 -5.06	30.55 2.57 -6.19	30.77 2.63 -5.29	32.54 2.77 -6.87	34.14 2.91 -7.37	35.50 3.09 -7.29	37.14 3.44 -6.82	42.85 3.97 -8.09	47.31 4.27 -8.63	51.25 4.37 -11.93	45.23 3.83 -9.24	36.79 3.42 -3.59	34.86 3.00 -5.06	32.36 3.18 -3.28	31.77 2.57 -6.01
BRISTLHL_115KV_TB1 79998	24.00 0.02 0.00	21.91 -0.02 0.00	20.43 -0.06 0.00	18.78 -0.08 0.00	18.46 -0.07 0.00	19.05 -0.02 0.00	19.19 -0.06 0.00	20.28 -0.06 0.00	21.12 -0.06 0.00	21.43 -0.09 0.00	21.70 -0.09 0.00	22.78 -0.07 0.00	22.74 -0.16 0.00	23.67 -0.19 0.00	24.95 -0.18 0.00	26.72 -0.16 0.00	30.57 -0.22 0.00	34.13 -0.28 0.00	34.68 -0.28 0.00	32.01 -0.16 0.00	29.63 -0.15 0.00	26.69 -0.11 0.00	25.79 -0.10 0.00	23.26 0.07 0.00
BROOKHAVEN___DRP 24191	28.00 2.45 -1.59	24.19 2.24 -0.02	22.39 1.91 0.00	20.63 1.77 0.00	20.17 1.63 0.00	20.50 1.43 0.00	21.17 1.92 0.00	22.28 1.93 0.00	24.96 2.58 -1.19	29.04 2.47 -5.06	30.37 2.40 -6.19	30.54 2.40 -5.29	32.38 2.61 -6.87	34.05 2.82 -7.37	35.43 3.01 -7.29	37.09 3.39 -6.82	42.59 3.88 -7.92	47.11 4.16 -8.54	50.45 4.26 -11.23	45.05 3.73 -9.15	36.61 3.33 -3.50	34.69 2.92 -4.97	32.20 3.03 -3.28	31.68 2.48 -6.01
BROOKLYN_NAVY_YARD 23515	25.65 1.68 0.00	23.49 1.56 0.00	21.80 1.31 0.00	20.10 1.24 0.00	19.76 1.22 0.00	20.18 1.11 0.00	20.48 1.23 0.00	21.83 1.48 0.00	23.00 1.82 0.00	23.40 1.89 0.00	23.72 1.94 0.00	24.88 2.03 0.00	25.10 2.20 0.00	26.25 2.39 0.00	27.63 2.51 0.00	29.57 2.69 0.00	33.81 3.02 0.00	37.61 3.20 0.00	38.07 3.11 0.00	34.84 2.67 0.00	32.31 2.53 0.00	29.07 2.28 0.00	28.30 2.41 0.00	24.90 1.72 0.00
BROOKLYN___ARMY_DRP 323595	37.34 1.82 -11.55	23.57 1.58 -0.06	21.84 1.35 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.61 2.19 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.36 2.82 -6.66	37.11 3.17 -3.15	37.85 3.44 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.07 1.88 0.00

BROOKVLE_69_KV_TB1 55790	27.72 2.16 -1.59	23.95 2.00 -0.02	22.19 1.70 0.00	20.42 1.56 0.00	20.02 1.48 0.00	20.42 1.35 0.00	20.80 1.56 0.00	22.08 1.73 0.00	24.53 2.16 -1.19	28.83 2.26 -5.06	30.31 2.33 -6.19	30.59 2.45 -5.29	32.38 2.61 -6.87	34.05 2.82 -7.37	35.40 2.99 -7.29	36.82 3.12 -6.81	41.83 3.54 -7.50	46.70 3.78 -8.51	47.53 3.78 -8.80	44.56 3.28 -9.12	36.37 3.13 -3.47	34.55 2.81 -4.94	32.02 2.85 -3.28	31.40 2.20 -6.01
BROOME_2_LFGE 323671	24.60 0.62 0.00	22.44 0.50 0.00	20.88 0.39 0.00	19.17 0.32 0.00	18.85 0.31 0.00	19.49 0.42 0.00	19.63 0.38 0.00	20.71 0.37 0.00	21.60 0.42 0.00	21.94 0.43 0.00	22.20 0.41 0.00	23.31 0.46 0.00	23.38 0.48 0.00	24.34 0.48 0.00	25.62 0.50 0.00	27.48 0.59 0.00	31.44 0.65 0.00	35.03 0.62 0.00	35.55 0.59 0.00	32.84 0.68 0.00	30.43 0.65 0.00	27.44 0.64 0.00	26.46 0.57 0.00	23.81 0.63 0.00
BROOME__LFGE 323600	24.60 0.62 0.00	22.44 0.50 0.00	20.88 0.39 0.00	19.17 0.32 0.00	18.85 0.31 0.00	19.49 0.42 0.00	19.63 0.38 0.00	20.71 0.37 0.00	21.60 0.42 0.00	21.94 0.43 0.00	22.20 0.41 0.00	23.31 0.46 0.00	23.38 0.48 0.00	24.34 0.48 0.00	25.62 0.50 0.00	27.48 0.59 0.00	31.44 0.65 0.00	35.03 0.62 0.00	35.55 0.59 0.00	32.84 0.68 0.00	30.43 0.65 0.00	27.44 0.64 0.00	26.46 0.57 0.00	23.81 0.63 0.00
BROWNFLS_115KV_TB_3_5 80003	23.52 -0.46 0.00	21.54 -0.39 0.00	20.12 -0.37 0.00	18.48 -0.38 0.00	18.11 -0.43 0.00	18.65 -0.42 0.00	18.82 -0.42 0.00	19.80 -0.55 0.00	20.55 -0.64 0.00	20.87 -0.65 0.00	21.06 -0.72 0.00	22.12 -0.73 0.00	22.15 -0.76 0.00	23.07 -0.79 0.00	24.24 -0.88 0.00	25.92 -0.97 0.00	29.74 -1.05 0.00	33.48 -0.93 0.00	34.19 -0.77 0.00	31.62 -0.55 0.00	29.21 -0.57 0.00	26.23 -0.56 0.00	25.30 -0.60 0.00	22.61 -0.58 0.00
BROWNSV1_27_KV_LOAD 356125	25.92 1.94 0.00	23.71 1.78 0.00	22.02 1.54 0.00	20.29 1.43 0.00	19.93 1.39 0.00	20.37 1.30 0.00	20.65 1.40 0.00	22.01 1.67 0.00	23.19 2.01 0.00	23.60 2.09 0.00	23.96 2.18 0.00	25.14 2.29 0.00	25.35 2.45 0.00	26.51 2.65 0.00	27.91 2.79 0.00	29.87 2.98 0.00	34.15 3.36 0.00	37.98 3.58 0.00	38.52 3.57 0.00	35.19 3.02 0.00	32.60 2.83 0.00	29.37 2.57 0.00	28.56 2.67 0.00	25.16 1.97 0.00
BURROWS__LYONSDAL 23803	24.52 0.55 0.00	22.44 0.50 0.00	20.90 0.41 0.00	19.19 0.34 0.00	18.80 0.26 0.00	19.38 0.31 0.00	19.57 0.33 0.00	20.57 0.22 0.00	21.41 0.23 0.00	21.70 0.19 0.00	21.96 0.17 0.00	23.08 0.23 0.00	23.09 0.18 0.00	24.07 0.21 0.00	25.30 0.18 0.00	27.07 0.19 0.00	31.07 0.28 0.00	34.82 0.41 0.00	35.52 0.56 0.00	32.84 0.68 0.00	30.37 0.60 0.00	27.33 0.54 0.00	26.33 0.44 0.00	23.60 0.42 0.00
CAITHNESS_CC_1 323624	27.96 2.40 -1.59	24.17 2.21 -0.02	22.35 1.86 0.00	20.59 1.73 0.00	20.15 1.61 0.00	20.79 1.72 0.00	21.11 1.87 0.00	22.20 1.85 0.00	24.89 2.52 -1.19	29.00 2.43 -5.06	30.35 2.37 -6.19	30.50 2.35 -5.29	32.34 2.56 -6.87	33.97 2.74 -7.37	35.32 2.91 -7.29	37.01 3.31 -6.82	42.49 3.79 -7.92	47.01 4.06 -8.54	50.30 4.12 -11.22	44.92 3.60 -9.15	36.52 3.25 -3.50	34.60 2.84 -4.97	32.15 2.98 -3.28	31.61 2.41 -6.01
CALPINE BETH_PAGE_GT4 24209	27.88 2.33 -1.59	24.10 2.15 -0.02	22.29 1.80 0.00	20.53 1.68 0.00	20.09 1.56 0.00	20.48 1.41 0.00	20.92 1.67 0.00	22.16 1.81 0.00	24.68 2.31 -1.19	28.93 2.37 -5.06	30.37 2.40 -6.19	30.65 2.51 -5.29	32.41 2.63 -6.87	34.02 2.79 -7.37	35.30 2.89 -7.29	36.82 3.12 -6.81	41.86 3.54 -7.53	46.74 3.82 -8.52	47.77 3.85 -8.97	44.60 3.31 -9.12	36.29 3.04 -3.48	34.47 2.73 -4.94	32.10 2.93 -3.28	31.50 2.30 -6.01
CALPINE_BETH_PAGE_GT_4 323586	27.88 2.32 -1.59	24.10 2.15 -0.02	22.29 1.80 0.00	20.53 1.68 0.00	20.09 1.56 0.00	20.61 1.54 0.00	20.92 1.67 0.00	22.14 1.79 0.00	24.68 2.31 -1.19	28.93 2.37 -5.06	30.37 2.40 -6.19	30.65 2.51 -5.29	32.41 2.63 -6.87	34.02 2.79 -7.37	35.37 2.96 -7.29	36.82 3.12 -6.81	41.86 3.54 -7.53	46.74 3.82 -8.52	47.74 3.81 -8.97	44.60 3.31 -9.12	36.29 3.04 -3.48	34.48 2.73 -4.94	32.10 2.93 -3.28	31.50 2.30 -6.01
CALPINE_BP_GT1 23823	27.88 2.32 -1.59	24.10 2.15 -0.02	22.29 1.80 0.00	20.53 1.68 0.00	20.09 1.56 0.00	20.61 1.54 0.00	20.92 1.67 0.00	22.14 1.79 0.00	24.68 2.31 -1.19	28.93 2.37 -5.06	30.37 2.40 -6.19	30.65 2.51 -5.29	32.41 2.63 -6.87	34.02 2.79 -7.37	35.37 2.96 -7.29	36.82 3.12 -6.81	41.86 3.54 -7.53	46.74 3.82 -8.52	47.74 3.81 -8.97	44.60 3.31 -9.12	36.29 3.04 -3.48	34.48 2.73 -4.94	32.10 2.93 -3.28	31.50 2.30 -6.01
CALSPAN__DRP 24200	25.00 1.03 0.00	22.66 0.72 0.00	21.00 0.51 0.00	19.25 0.40 0.00	18.94 0.41 0.00	19.87 0.80 0.00	19.80 0.56 0.00	20.57 0.22 0.00	21.37 0.19 0.00	21.68 0.17 0.00	21.91 0.13 0.00	23.06 0.21 0.00	23.15 0.25 0.00	23.88 0.02 0.00	25.15 0.03 0.00	27.21 0.32 0.00	31.01 0.22 0.00	34.34 -0.07 0.00	34.47 -0.49 0.00	32.30 0.13 0.00	29.95 0.18 0.00	27.12 0.32 0.00	26.15 0.26 0.00	24.18 1.00 0.00
CALVERTON__SOLAR 323806	28.08 2.52 -1.59	24.30 2.35 -0.02	22.46 1.97 0.00	20.68 1.83 0.00	20.22 1.69 0.00	20.90 1.83 0.00	21.25 2.00 0.00	22.30 1.95 0.00	25.06 2.69 -1.19	29.13 2.56 -5.06	30.44 2.46 -6.19	30.61 2.47 -5.29	32.47 2.70 -6.87	34.14 2.91 -7.37	35.53 3.11 -7.29	37.23 3.52 -6.82	42.77 4.06 -7.92	47.32 4.37 -8.54	50.66 4.48 -11.23	45.24 3.92 -9.15	36.79 3.51 -3.50	34.85 3.08 -4.97	32.33 3.16 -3.28	31.75 2.55 -6.01
CANDIGU_WT_PWR 323617	24.79 0.82 0.00	22.53 0.59 0.00	20.92 0.43 0.00	19.19 0.34 0.00	18.87 0.33 0.00	19.68 0.61 0.00	19.71 0.46 0.00	20.69 0.35 0.00	21.52 0.34 0.00	21.81 0.30 0.00	22.02 0.24 0.00	23.15 0.30 0.00	23.22 0.32 0.00	24.12 0.26 0.00	25.37 0.25 0.00	27.34 0.46 0.00	31.25 0.46 0.00	34.72 0.31 0.00	35.13 0.18 0.00	32.75 0.58 0.00	30.37 0.60 0.00	27.44 0.64 0.00	26.44 0.54 0.00	24.09 0.90 0.00
CARR STREET_E_SYR 24060	24.12 0.14 0.00	22.02 0.09 0.00	20.51 0.02 0.00	18.85 0.00 0.00	18.54 0.00 0.00	19.13 0.06 0.00	19.26 0.02 0.00	20.35 0.00 0.00	21.20 0.02 0.00	21.53 0.02 0.00	21.78 0.00 0.00	22.90 0.05 0.00	22.88 -0.02 0.00	23.81 -0.05 0.00	25.10 -0.03 0.00	26.83 -0.05 0.00	30.61 -0.18 0.00	34.17 -0.24 0.00	34.68 -0.28 0.00	32.01 -0.16 0.00	29.69 -0.09 0.00	26.82 0.03 0.00	25.89 0.00 0.00	23.35 0.16 0.00
CARTHAGE__PAPER 23857	24.33 0.36 0.00	22.26 0.33 0.00	20.71 0.23 0.00	19.02 0.17 0.00	18.67 0.13 0.00	19.22 0.15 0.00	19.38 0.14 0.00	20.31 -0.04 0.00	21.08 -0.11 0.00	21.36 -0.15 0.00	21.57 -0.22 0.00	22.67 -0.18 0.00	22.63 -0.27 0.00	23.60 -0.26 0.00	24.77 -0.35 0.00	26.51 -0.38 0.00	30.45 -0.34 0.00	34.27 -0.14 0.00	35.13 0.18 0.00	32.62 0.45 0.00	30.13 0.36 0.00	27.12 0.32 0.00	26.10 0.21 0.00	23.37 0.18 0.00

CASSADAGA_WT_PWR 323784	25.51 1.54 0.00	23.12 1.18 0.00	21.55 1.06 0.00	19.74 0.89 0.00	19.43 0.89 0.00	20.40 1.33 0.00	20.32 1.08 0.00	21.24 0.89 0.00	22.11 0.93 0.00	22.44 0.92 0.00	22.66 0.87 0.00	23.81 0.96 0.00	23.86 0.96 0.00	24.69 0.83 0.00	25.85 0.73 0.00	27.99 1.10 0.00	31.87 1.08 0.00	35.30 0.89 0.00	35.55 0.59 0.00	33.29 1.13 0.00	30.82 1.04 0.00	27.98 1.18 0.00	26.90 1.01 0.00	24.72 1.53 0.00
CE_DUNWOOD___DRP 24194	25.53 1.56 0.00	23.41 1.47 0.00	21.74 1.25 0.00	20.02 1.17 0.00	19.67 1.13 0.00	20.10 1.03 0.00	20.40 1.15 0.00	21.71 1.36 0.00	22.83 1.65 0.00	23.23 1.72 0.00	23.57 1.79 0.00	24.72 1.87 0.00	24.92 2.02 0.00	26.03 2.17 0.00	27.43 2.31 0.00	29.33 2.45 0.00	33.56 2.77 0.00	37.37 2.96 0.00	37.93 2.97 0.00	34.68 2.51 0.00	32.13 2.35 0.00	28.91 2.12 0.00	28.04 2.15 0.00	24.79 1.60 0.00
CE_MILLWOOD___DRP 24193	25.48 1.51 0.00	23.34 1.40 0.00	21.68 1.19 0.00	19.97 1.11 0.00	19.61 1.08 0.00	20.06 0.99 0.00	20.34 1.10 0.00	21.65 1.30 0.00	22.77 1.59 0.00	23.17 1.66 0.00	23.50 1.72 0.00	24.63 1.78 0.00	24.85 1.95 0.00	25.96 2.10 0.00	27.36 2.24 0.00	29.25 2.37 0.00	33.47 2.68 0.00	37.30 2.89 0.00	37.82 2.87 0.00	34.58 2.41 0.00	32.04 2.26 0.00	28.83 2.04 0.00	27.97 2.07 0.00	24.72 1.53 0.00
CE_NYC2_DRP 24202	25.75 1.77 0.00	23.47 1.54 0.00	21.82 1.33 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.16 1.09 0.00	20.42 1.17 0.00	21.79 1.44 0.00	23.00 1.82 0.00	23.40 1.89 0.00	23.81 2.03 0.00	24.98 2.13 0.00	25.22 2.31 0.00	26.34 2.48 0.00	27.73 2.61 0.00	29.68 2.80 0.00	33.93 3.14 0.00	37.78 3.37 0.00	38.31 3.36 0.00	34.90 2.73 0.00	32.31 2.53 0.00	29.16 2.36 0.00	28.38 2.49 0.00	24.97 1.79 0.00
CE_NYC_DRP 24195	25.72 1.75 0.00	23.54 1.60 0.00	21.86 1.37 0.00	20.15 1.30 0.00	19.80 1.26 0.00	20.23 1.16 0.00	20.51 1.27 0.00	21.87 1.53 0.00	23.02 1.84 0.00	23.43 1.91 0.00	23.79 2.00 0.00	24.95 2.10 0.00	25.17 2.27 0.00	26.32 2.46 0.00	27.71 2.59 0.00	29.63 2.74 0.00	33.87 3.08 0.00	37.67 3.27 0.00	38.21 3.25 0.00	34.90 2.73 0.00	32.37 2.59 0.00	29.13 2.33 0.00	28.33 2.43 0.00	24.97 1.79 0.00
CHAFFEE___LFGE 323603	25.05 1.08 0.00	22.68 0.75 0.00	21.04 0.55 0.00	19.27 0.41 0.00	18.94 0.41 0.00	19.89 0.82 0.00	19.82 0.58 0.00	20.63 0.28 0.00	21.41 0.23 0.00	21.75 0.24 0.00	21.98 0.20 0.00	23.13 0.28 0.00	23.22 0.32 0.00	24.05 0.19 0.00	25.25 0.13 0.00	27.31 0.43 0.00	31.13 0.34 0.00	34.48 0.07 0.00	34.68 -0.28 0.00	32.42 0.26 0.00	30.04 0.27 0.00	27.20 0.40 0.00	26.21 0.31 0.00	24.21 1.02 0.00
CHATEAUG_35_KV_LOAD 355732	23.11 -0.86 0.00	21.15 -0.79 0.00	19.85 -0.64 0.00	18.25 -0.60 0.00	17.94 -0.59 0.00	18.42 -0.65 0.00	18.49 -0.75 0.00	19.53 -0.81 0.00	20.19 -1.00 0.00	20.54 -0.97 0.00	20.72 -1.07 0.00	21.69 -1.17 0.00	21.76 -1.15 0.00	22.64 -1.22 0.00	23.84 -1.28 0.00	25.51 -1.37 0.00	29.28 -1.51 0.00	33.17 -1.24 0.00	33.94 -1.01 0.00	31.30 -0.87 0.00	28.91 -0.86 0.00	25.86 -0.94 0.00	24.91 -0.98 0.00	22.19 -1.00 0.00
CHATEAUG_WT_PWR 323614	23.16 -0.82 0.00	21.19 -0.75 0.00	19.89 -0.59 0.00	18.27 -0.58 0.00	17.98 -0.56 0.00	18.44 -0.63 0.00	18.51 -0.73 0.00	19.55 -0.79 0.00	20.21 -0.97 0.00	20.54 -0.97 0.00	20.74 -1.05 0.00	21.69 -1.16 0.00	21.78 -1.12 0.00	22.64 -1.22 0.00	23.81 -1.31 0.00	25.49 -1.40 0.00	29.28 -1.51 0.00	33.17 -1.24 0.00	33.91 -1.05 0.00	31.27 -0.90 0.00	28.85 -0.92 0.00	25.83 -0.96 0.00	24.91 -0.98 0.00	22.19 -1.00 0.00
CHAT_HIGH_FALL_HYD 323578	23.11 -0.86 0.00	21.15 -0.79 0.00	19.85 -0.64 0.00	18.25 -0.60 0.00	17.94 -0.59 0.00	18.42 -0.65 0.00	18.49 -0.75 0.00	19.53 -0.81 0.00	20.19 -1.00 0.00	20.54 -0.97 0.00	20.72 -1.07 0.00	21.69 -1.16 0.00	21.76 -1.14 0.00	22.64 -1.22 0.00	23.84 -1.28 0.00	25.52 -1.37 0.00	29.28 -1.51 0.00	33.17 -1.24 0.00	33.94 -1.01 0.00	31.30 -0.87 0.00	28.91 -0.86 0.00	25.86 -0.94 0.00	24.91 -0.98 0.00	22.19 -1.00 0.00
CHAUTAUQUA___LFGE 323629	25.29 1.32 0.00	22.94 1.01 0.00	21.31 0.82 0.00	19.53 0.68 0.00	19.24 0.70 0.00	20.19 1.12 0.00	20.11 0.87 0.00	20.98 0.63 0.00	21.82 0.63 0.00	22.16 0.64 0.00	22.37 0.59 0.00	23.54 0.68 0.00	23.59 0.69 0.00	24.43 0.57 0.00	25.60 0.48 0.00	27.69 0.81 0.00	31.56 0.77 0.00	34.95 0.55 0.00	35.17 0.21 0.00	32.87 0.71 0.00	30.49 0.71 0.00	27.63 0.83 0.00	26.59 0.70 0.00	24.46 1.27 0.00
CHERRYST_13_KV_LD 356241	25.80 1.82 0.00	23.60 1.67 0.00	21.92 1.43 0.00	20.21 1.36 0.00	19.85 1.32 0.00	20.29 1.22 0.00	20.59 1.35 0.00	21.95 1.61 0.00	23.11 1.93 0.00	23.51 2.00 0.00	23.87 2.09 0.00	25.04 2.19 0.00	25.24 2.34 0.00	26.39 2.53 0.00	27.81 2.69 0.00	29.74 2.85 0.00	33.99 3.20 0.00	37.81 3.41 0.00	38.35 3.39 0.00	35.03 2.86 0.00	32.46 2.68 0.00	29.24 2.44 0.00	28.43 2.54 0.00	25.04 1.85 0.00
CHESTROR_138KV_BK263 355645	25.22 1.25 0.00	23.10 1.16 0.00	21.45 0.96 0.00	19.76 0.90 0.00	19.41 0.87 0.00	19.87 0.80 0.00	20.11 0.87 0.00	21.38 1.04 0.00	22.43 1.25 0.00	22.80 1.29 0.00	23.13 1.35 0.00	24.27 1.42 0.00	24.44 1.53 0.00	25.53 1.67 0.00	26.88 1.76 0.00	28.77 1.88 0.00	32.95 2.16 0.00	36.71 2.31 0.00	37.26 2.31 0.00	34.10 1.93 0.00	31.59 1.82 0.00	28.43 1.63 0.00	27.55 1.66 0.00	24.39 1.21 0.00
CH_MIDHUDSON___DRP 24192	25.44 1.46 0.00	23.32 1.38 0.00	21.66 1.17 0.00	19.95 1.09 0.00	19.57 1.04 0.00	20.02 0.95 0.00	20.30 1.06 0.00	21.57 1.22 0.00	22.64 1.46 0.00	23.02 1.51 0.00	23.35 1.57 0.00	24.47 1.62 0.00	24.67 1.76 0.00	25.74 1.88 0.00	27.16 2.03 0.00	29.04 2.15 0.00	33.28 2.49 0.00	37.12 2.72 0.00	37.68 2.73 0.00	34.45 2.28 0.00	31.92 2.14 0.00	28.73 1.93 0.00	27.81 1.92 0.00	24.60 1.41 0.00
CH_MISC_IPPS 23765	25.60 1.63 0.00	23.45 1.51 0.00	21.76 1.27 0.00	20.02 1.17 0.00	19.63 1.09 0.00	20.10 1.03 0.00	20.36 1.12 0.00	21.63 1.28 0.00	22.71 1.53 0.00	23.08 1.57 0.00	23.40 1.61 0.00	24.54 1.69 0.00	24.74 1.83 0.00	25.84 1.98 0.00	27.28 2.16 0.00	29.17 2.28 0.00	33.44 2.65 0.00	37.30 2.89 0.00	37.86 2.90 0.00	34.61 2.44 0.00	32.04 2.26 0.00	28.83 2.04 0.00	27.92 2.02 0.00	24.67 1.49 0.00
CH_RES_BVR_FALLS 23983	23.52 -0.46 0.00	21.52 -0.42 0.00	20.16 -0.33 0.00	18.55 -0.30 0.00	18.22 -0.32 0.00	18.75 -0.32 0.00	18.92 -0.33 0.00	20.00 -0.35 0.00	20.76 -0.42 0.00	21.10 -0.41 0.00	21.35 -0.44 0.00	22.37 -0.48 0.00	22.44 -0.46 0.00	23.36 -0.50 0.00	24.59 -0.53 0.00	26.32 -0.57 0.00	30.14 -0.65 0.00	33.75 -0.65 0.00	34.33 -0.63 0.00	31.59 -0.58 0.00	29.24 -0.54 0.00	26.29 -0.51 0.00	25.38 -0.52 0.00	22.70 -0.49 0.00

CH_RES_NIAGARA 23895	24.31 0.34 0.00	22.00 0.07 0.00	20.41 -0.08 0.00	18.70 -0.15 0.00	18.41 -0.13 0.00	19.37 0.30 0.00	19.28 0.04 0.00	20.00 -0.35 0.00	20.65 -0.53 0.00	20.97 -0.54 0.00	21.17 -0.61 0.00	22.30 -0.55 0.00	22.35 -0.55 0.00	23.12 -0.74 0.00	24.27 -0.85 0.00	26.27 -0.62 0.00	29.90 -0.89 0.00	33.10 -1.31 0.00	33.28 -1.68 0.00	31.11 -1.06 0.00	28.88 -0.89 0.00	26.15 -0.64 0.00	25.27 -0.62 0.00	23.51 0.32 0.00
CH_RES_SYRACUSE 23985	24.26 0.29 0.00	22.15 0.22 0.00	20.63 0.14 0.00	18.97 0.11 0.00	18.65 0.11 0.00	19.24 0.17 0.00	19.40 0.15 0.00	20.49 0.14 0.00	21.35 0.17 0.00	21.66 0.15 0.00	21.94 0.15 0.00	23.06 0.21 0.00	23.04 0.14 0.00	24.00 0.14 0.00	25.27 0.15 0.00	27.08 0.19 0.00	30.98 0.19 0.00	34.58 0.17 0.00	35.13 0.18 0.00	32.39 0.23 0.00	29.99 0.21 0.00	27.04 0.24 0.00	26.08 0.18 0.00	23.51 0.32 0.00
CLINTON_WT_PWR 323605	23.16 -0.82 0.00	21.19 -0.75 0.00	19.89 -0.59 0.00	18.27 -0.58 0.00	17.98 -0.56 0.00	18.44 -0.63 0.00	18.51 -0.73 0.00	19.55 -0.79 0.00	20.21 -0.97 0.00	20.54 -0.97 0.00	20.74 -1.05 0.00	21.69 -1.16 0.00	21.78 -1.12 0.00	22.64 -1.22 0.00	23.81 -1.31 0.00	25.49 -1.40 0.00	29.28 -1.51 0.00	33.17 -1.24 0.00	33.91 -1.05 0.00	31.27 -0.90 0.00	28.85 -0.92 0.00	25.83 -0.96 0.00	24.91 -0.98 0.00	22.19 -1.00 0.00
CLINTON____LFGE 323618	23.28 -0.70 0.00	21.28 -0.66 0.00	19.98 -0.51 0.00	18.35 -0.51 0.00	18.05 -0.48 0.00	18.56 -0.51 0.00	18.61 -0.63 0.00	19.65 -0.69 0.00	20.31 -0.87 0.00	20.69 -0.82 0.00	20.87 -0.91 0.00	21.82 -1.03 0.00	21.92 -0.98 0.00	22.79 -1.07 0.00	23.97 -1.16 0.00	25.68 -1.21 0.00	29.47 -1.32 0.00	33.44 -0.96 0.00	34.22 -0.74 0.00	31.56 -0.61 0.00	29.12 -0.66 0.00	26.02 -0.78 0.00	25.06 -0.83 0.00	22.31 -0.88 0.00
COBBLENY_34_KV_TB1 80064	25.05 1.08 0.00	22.68 0.75 0.00	21.02 0.53 0.00	19.27 0.41 0.00	18.94 0.41 0.00	19.89 0.82 0.00	19.82 0.58 0.00	20.61 0.26 0.00	21.41 0.23 0.00	21.73 0.22 0.00	21.98 0.20 0.00	23.13 0.27 0.00	23.22 0.32 0.00	23.96 0.10 0.00	25.22 0.10 0.00	27.32 0.43 0.00	31.13 0.34 0.00	34.48 0.07 0.00	34.57 -0.38 0.00	32.42 0.26 0.00	30.04 0.27 0.00	27.20 0.40 0.00	26.20 0.31 0.00	24.21 1.02 0.00
COFFEEN__115KV_TB3 355620	24.81 0.84 0.00	22.70 0.77 0.00	21.08 0.59 0.00	19.34 0.49 0.00	18.96 0.43 0.00	19.55 0.48 0.00	19.71 0.46 0.00	20.57 0.22 0.00	21.37 0.19 0.00	21.62 0.11 0.00	21.85 0.07 0.00	22.99 0.14 0.00	22.90 0.00 0.00	23.88 0.02 0.00	25.07 -0.05 0.00	26.83 -0.05 0.00	30.85 0.06 0.00	34.75 0.34 0.00	35.66 0.70 0.00	33.20 1.03 0.00	30.70 0.92 0.00	27.63 0.83 0.00	26.54 0.65 0.00	23.81 0.63 0.00
COLDSPRG_115KV_BK1 355956	25.51 1.53 0.00	23.12 1.18 0.00	21.47 0.98 0.00	19.68 0.83 0.00	19.37 0.83 0.00	20.33 1.26 0.00	20.26 1.02 0.00	21.20 0.85 0.00	22.11 0.93 0.00	22.44 0.92 0.00	22.68 0.89 0.00	23.83 0.98 0.00	23.91 1.01 0.00	24.65 0.79 0.00	25.92 0.80 0.00	28.04 1.16 0.00	31.96 1.17 0.00	35.40 1.00 0.00	35.59 0.63 0.00	33.33 1.16 0.00	30.88 1.10 0.00	28.00 1.21 0.00	26.93 1.04 0.00	24.67 1.48 0.00
COLONIE_LFGE____ 323577	24.96 0.98 0.00	22.88 0.94 0.00	21.29 0.80 0.00	19.61 0.75 0.00	19.31 0.78 0.00	19.81 0.74 0.00	20.03 0.79 0.00	21.20 0.85 0.00	22.20 1.02 0.00	22.52 1.01 0.00	22.83 1.05 0.00	23.93 1.07 0.00	24.05 1.14 0.00	25.10 1.24 0.00	26.45 1.33 0.00	28.28 1.40 0.00	32.45 1.66 0.00	36.26 1.86 0.00	36.88 1.92 0.00	33.87 1.70 0.00	31.35 1.58 0.00	28.19 1.39 0.00	27.24 1.35 0.00	24.25 1.07 0.00
COOPERNY_115KV_TB1 80082	24.93 0.96 0.00	22.83 0.90 0.00	21.23 0.74 0.00	19.55 0.70 0.00	19.20 0.67 0.00	19.68 0.61 0.00	19.92 0.67 0.00	21.12 0.77 0.00	22.13 0.95 0.00	22.50 0.99 0.00	22.83 1.05 0.00	23.95 1.10 0.00	24.09 1.19 0.00	25.15 1.29 0.00	26.48 1.36 0.00	28.31 1.42 0.00	32.42 1.63 0.00	36.16 1.75 0.00	36.70 1.75 0.00	33.65 1.48 0.00	31.18 1.40 0.00	28.06 1.26 0.00	27.16 1.27 0.00	24.14 0.95 0.00
COPENHAGEN_WT_PWR 323753	24.53 0.55 0.00	22.44 0.50 0.00	20.86 0.37 0.00	19.14 0.28 0.00	18.78 0.24 0.00	19.36 0.29 0.00	19.51 0.27 0.00	20.43 0.08 0.00	21.22 0.04 0.00	21.49 -0.02 0.00	21.70 -0.09 0.00	22.83 -0.02 0.00	22.77 -0.14 0.00	23.74 -0.12 0.00	24.92 -0.20 0.00	26.67 -0.22 0.00	30.67 -0.12 0.00	34.48 0.07 0.00	35.31 0.35 0.00	32.81 0.64 0.00	30.31 0.54 0.00	27.31 0.51 0.00	26.26 0.36 0.00	23.58 0.39 0.00
CORNELL____ 23752	24.88 0.91 0.00	22.68 0.75 0.00	21.10 0.61 0.00	19.38 0.53 0.00	19.04 0.50 0.00	19.68 0.61 0.00	19.82 0.58 0.00	20.94 0.59 0.00	21.79 0.61 0.00	22.09 0.58 0.00	22.33 0.54 0.00	23.45 0.59 0.00	23.50 0.60 0.00	24.46 0.60 0.00	25.75 0.63 0.00	27.61 0.73 0.00	31.62 0.83 0.00	35.37 0.96 0.00	36.01 1.05 0.00	33.36 1.19 0.00	30.85 1.07 0.00	27.82 1.02 0.00	26.80 0.91 0.00	24.11 0.93 0.00
CORONA_AV_69_KV_TB1 355595	27.79 2.23 -1.59	24.01 2.06 -0.02	22.23 1.74 0.00	20.46 1.60 0.00	20.02 1.48 0.00	20.42 1.35 0.00	20.84 1.60 0.00	22.08 1.73 0.00	24.57 2.20 -1.19	28.85 2.28 -5.06	30.26 2.29 -6.19	30.54 2.40 -5.29	32.31 2.54 -6.87	33.95 2.72 -7.37	35.27 2.86 -7.29	36.82 3.12 -6.81	41.83 3.54 -7.50	46.70 3.78 -8.51	47.57 3.81 -8.80	44.60 3.31 -9.12	36.28 3.04 -3.47	34.50 2.76 -4.94	32.00 2.82 -3.28	31.40 2.20 -6.01
CORTLAND_115KV_TB3 80093	24.60 0.62 0.00	22.46 0.53 0.00	20.90 0.41 0.00	19.21 0.36 0.00	18.87 0.33 0.00	19.47 0.40 0.00	19.63 0.38 0.00	20.73 0.39 0.00	21.60 0.42 0.00	21.92 0.41 0.00	22.18 0.39 0.00	23.29 0.43 0.00	23.34 0.44 0.00	24.29 0.43 0.00	25.57 0.45 0.00	27.42 0.54 0.00	31.38 0.59 0.00	35.03 0.62 0.00	35.62 0.66 0.00	32.91 0.74 0.00	30.46 0.68 0.00	27.47 0.67 0.00	26.49 0.60 0.00	23.81 0.63 0.00
COXSACKIE____GT 23611	25.63 1.65 0.00	23.43 1.49 0.00	21.74 1.25 0.00	20.02 1.17 0.00	19.70 1.17 0.00	20.16 1.09 0.00	20.34 1.10 0.00	21.46 1.12 0.00	22.34 1.16 0.00	22.63 1.12 0.00	22.89 1.11 0.00	23.99 1.14 0.00	24.16 1.26 0.00	25.24 1.38 0.00	26.63 1.51 0.00	28.55 1.67 0.00	32.91 2.12 0.00	36.99 2.58 0.00	37.72 2.76 0.00	34.64 2.48 0.00	32.01 2.23 0.00	28.81 2.01 0.00	27.73 1.84 0.00	24.51 1.32 0.00
CPV_VALLEY____CC1 323721	25.03 1.05 0.00	22.94 1.01 0.00	21.31 0.82 0.00	19.63 0.77 0.00	19.28 0.74 0.00	19.74 0.67 0.00	19.99 0.75 0.00	21.24 0.89 0.00	22.28 1.10 0.00	22.65 1.14 0.00	22.98 1.20 0.00	24.11 1.26 0.00	24.28 1.37 0.00	25.34 1.48 0.00	26.68 1.56 0.00	28.55 1.67 0.00	32.67 1.88 0.00	36.40 1.99 0.00	36.95 1.99 0.00	33.84 1.67 0.00	31.35 1.58 0.00	28.22 1.42 0.00	27.32 1.42 0.00	24.23 1.04 0.00

CPV_VALLEY___CC2 323722	25.03 1.05 0.00	22.94 1.01 0.00	21.31 0.82 0.00	19.63 0.77 0.00	19.28 0.74 0.00	19.74 0.67 0.00	19.99 0.75 0.00	21.24 0.89 0.00	22.28 1.10 0.00	22.65 1.14 0.00	22.98 1.20 0.00	24.11 1.26 0.00	24.28 1.37 0.00	25.34 1.48 0.00	26.68 1.56 0.00	28.55 1.67 0.00	32.67 1.88 0.00	36.40 1.99 0.00	36.95 1.99 0.00	33.84 1.67 0.00	31.35 1.58 0.00	28.22 1.42 0.00	27.32 1.42 0.00	24.23 1.04 0.00
CRESCENT___HYD 24018	24.96 0.98 0.00	22.88 0.94 0.00	21.29 0.80 0.00	19.61 0.75 0.00	19.31 0.78 0.00	19.81 0.74 0.00	20.03 0.79 0.00	21.20 0.85 0.00	22.20 1.02 0.00	22.52 1.01 0.00	22.83 1.05 0.00	23.93 1.07 0.00	24.05 1.14 0.00	25.10 1.24 0.00	26.45 1.33 0.00	28.28 1.40 0.00	32.45 1.66 0.00	36.26 1.86 0.00	36.88 1.92 0.00	33.87 1.70 0.00	31.35 1.58 0.00	28.19 1.39 0.00	27.24 1.35 0.00	24.25 1.07 0.00
CRICKET___VALLEY_CC1 323756	25.15 1.17 0.00	23.08 1.14 0.00	21.45 0.96 0.00	19.78 0.92 0.00	19.44 0.91 0.00	19.91 0.84 0.00	20.17 0.92 0.00	21.42 1.08 0.00	22.49 1.31 0.00	22.85 1.33 0.00	23.18 1.40 0.00	24.27 1.42 0.00	24.44 1.53 0.00	25.51 1.65 0.00	26.88 1.76 0.00	28.72 1.83 0.00	32.89 2.09 0.00	36.68 2.27 0.00	37.23 2.27 0.00	34.10 1.93 0.00	31.59 1.82 0.00	28.41 1.61 0.00	27.50 1.61 0.00	24.37 1.18 0.00
CRICKET___VALLEY_CC2 323757	25.15 1.17 0.00	23.08 1.14 0.00	21.45 0.96 0.00	19.78 0.92 0.00	19.44 0.91 0.00	19.91 0.84 0.00	20.17 0.92 0.00	21.42 1.08 0.00	22.49 1.31 0.00	22.85 1.33 0.00	23.18 1.40 0.00	24.27 1.42 0.00	24.44 1.53 0.00	25.51 1.65 0.00	26.88 1.76 0.00	28.72 1.83 0.00	32.89 2.09 0.00	36.68 2.27 0.00	37.23 2.27 0.00	34.10 1.93 0.00	31.59 1.82 0.00	28.41 1.61 0.00	27.50 1.61 0.00	24.37 1.18 0.00
CRICKET___VALLEY_CC3 323758	25.15 1.17 0.00	23.08 1.14 0.00	21.45 0.96 0.00	19.78 0.92 0.00	19.44 0.91 0.00	19.91 0.84 0.00	20.17 0.92 0.00	21.42 1.08 0.00	22.49 1.31 0.00	22.85 1.33 0.00	23.18 1.40 0.00	24.27 1.42 0.00	24.44 1.53 0.00	25.51 1.65 0.00	26.88 1.76 0.00	28.72 1.83 0.00	32.89 2.09 0.00	36.68 2.27 0.00	37.23 2.27 0.00	34.10 1.93 0.00	31.59 1.82 0.00	28.41 1.61 0.00	27.50 1.61 0.00	24.37 1.18 0.00
CRUCIBLE_METL_DRP 24180	24.26 0.29 0.00	22.15 0.22 0.00	20.61 0.12 0.00	18.97 0.11 0.00	18.65 0.11 0.00	19.24 0.17 0.00	19.40 0.15 0.00	20.49 0.14 0.00	21.35 0.17 0.00	21.66 0.15 0.00	21.94 0.15 0.00	23.06 0.21 0.00	23.04 0.14 0.00	23.98 0.12 0.00	25.27 0.15 0.00	27.07 0.19 0.00	30.98 0.18 0.00	34.58 0.17 0.00	35.10 0.14 0.00	32.39 0.23 0.00	29.98 0.21 0.00	27.04 0.24 0.00	26.08 0.18 0.00	23.51 0.32 0.00
DAHOWA___HYDRO 323763	25.20 1.22 0.00	23.08 1.14 0.00	21.45 0.96 0.00	19.74 0.89 0.00	19.48 0.94 0.00	19.99 0.92 0.00	20.15 0.90 0.00	21.32 0.98 0.00	22.32 1.14 0.00	22.67 1.16 0.00	22.92 1.13 0.00	23.99 1.14 0.00	24.09 1.19 0.00	25.17 1.31 0.00	26.53 1.41 0.00	28.36 1.48 0.00	32.67 1.88 0.00	36.47 2.06 0.00	37.23 2.27 0.00	34.29 2.12 0.00	31.77 2.00 0.00	28.57 1.77 0.00	27.58 1.68 0.00	24.79 1.60 0.00
DANC___LFGE 323619	24.24 0.26 0.00	22.15 0.22 0.00	20.61 0.12 0.00	18.95 0.09 0.00	18.61 0.07 0.00	19.19 0.12 0.00	19.32 0.08 0.00	20.29 -0.06 0.00	21.10 -0.08 0.00	21.38 -0.13 0.00	21.61 -0.18 0.00	22.74 -0.11 0.00	22.67 -0.23 0.00	23.62 -0.24 0.00	24.85 -0.28 0.00	26.59 -0.30 0.00	30.51 -0.28 0.00	34.24 -0.17 0.00	34.96 0.00 0.00	32.39 0.23 0.00	29.96 0.18 0.00	26.99 0.19 0.00	26.00 0.10 0.00	23.37 0.18 0.00
DANSKAMMER___1 23586	25.60 1.63 0.00	23.45 1.51 0.00	21.76 1.27 0.00	20.02 1.17 0.00	19.63 1.09 0.00	20.10 1.03 0.00	20.36 1.12 0.00	21.63 1.28 0.00	22.71 1.53 0.00	23.08 1.57 0.00	23.40 1.61 0.00	24.54 1.69 0.00	24.74 1.83 0.00	25.84 1.98 0.00	27.28 2.16 0.00	29.17 2.28 0.00	33.44 2.65 0.00	37.30 2.89 0.00	37.86 2.90 0.00	34.61 2.44 0.00	32.04 2.26 0.00	28.83 2.04 0.00	27.92 2.02 0.00	24.67 1.49 0.00
DANSKAMMER___2 23589	25.60 1.63 0.00	23.45 1.51 0.00	21.76 1.27 0.00	20.02 1.17 0.00	19.63 1.09 0.00	20.10 1.03 0.00	20.36 1.12 0.00	21.63 1.28 0.00	22.71 1.53 0.00	23.08 1.57 0.00	23.40 1.61 0.00	24.54 1.69 0.00	24.74 1.83 0.00	25.84 1.98 0.00	27.28 2.16 0.00	29.17 2.28 0.00	33.44 2.65 0.00	37.30 2.89 0.00	37.86 2.90 0.00	34.61 2.44 0.00	32.04 2.26 0.00	28.83 2.04 0.00	27.92 2.02 0.00	24.67 1.49 0.00
DANSKAMMER___3 23590	25.60 1.63 0.00	23.45 1.51 0.00	21.76 1.27 0.00	20.02 1.17 0.00	19.63 1.09 0.00	20.10 1.03 0.00	20.36 1.12 0.00	21.63 1.28 0.00	22.71 1.53 0.00	23.08 1.57 0.00	23.40 1.61 0.00	24.54 1.69 0.00	24.74 1.83 0.00	25.84 1.98 0.00	27.28 2.16 0.00	29.17 2.28 0.00	33.44 2.65 0.00	37.30 2.89 0.00	37.86 2.90 0.00	34.61 2.44 0.00	32.04 2.26 0.00	28.83 2.04 0.00	27.92 2.02 0.00	24.67 1.49 0.00
DANSKAMMER___4 23591	25.60 1.63 0.00	23.45 1.51 0.00	21.76 1.27 0.00	20.02 1.17 0.00	19.63 1.09 0.00	20.10 1.03 0.00	20.36 1.12 0.00	21.63 1.28 0.00	22.71 1.53 0.00	23.08 1.57 0.00	23.40 1.61 0.00	24.54 1.69 0.00	24.74 1.83 0.00	25.84 1.98 0.00	27.28 2.16 0.00	29.17 2.28 0.00	33.44 2.65 0.00	37.30 2.89 0.00	37.86 2.90 0.00	34.61 2.44 0.00	32.04 2.26 0.00	28.83 2.04 0.00	27.92 2.02 0.00	24.67 1.49 0.00
DANSKAMMER___DIESEL 23592	25.60 1.63 0.00	23.45 1.51 0.00	21.76 1.27 0.00	20.02 1.17 0.00	19.63 1.09 0.00	20.10 1.03 0.00	20.36 1.12 0.00	21.63 1.28 0.00	22.71 1.53 0.00	23.08 1.57 0.00	23.40 1.61 0.00	24.54 1.69 0.00	24.73 1.83 0.00	25.84 1.98 0.00	27.28 2.16 0.00	29.17 2.29 0.00	33.44 2.65 0.00	37.30 2.89 0.00	37.89 2.94 0.00	34.61 2.44 0.00	32.04 2.26 0.00	28.83 2.04 0.00	27.91 2.02 0.00	24.69 1.51 0.00
DARBY___SOLAR 323810	25.17 1.20 0.00	23.05 1.12 0.00	21.45 0.96 0.00	19.74 0.89 0.00	19.46 0.93 0.00	19.97 0.90 0.00	20.15 0.90 0.00	21.32 0.98 0.00	22.34 1.16 0.00	22.67 1.16 0.00	22.94 1.15 0.00	24.02 1.16 0.00	24.14 1.24 0.00	25.22 1.36 0.00	26.55 1.43 0.00	28.39 1.50 0.00	32.67 1.88 0.00	36.47 2.06 0.00	37.20 2.24 0.00	34.23 2.06 0.00	31.71 1.93 0.00	28.51 1.72 0.00	27.53 1.63 0.00	24.69 1.51 0.00
DASHVILLE___HYD 23610	25.32 1.34 0.00	23.19 1.25 0.00	21.53 1.04 0.00	19.82 0.96 0.00	19.39 0.85 0.00	19.79 0.72 0.00	20.07 0.83 0.00	21.32 0.98 0.00	22.35 1.16 0.00	22.74 1.23 0.00	23.07 1.29 0.00	24.18 1.33 0.00	24.37 1.47 0.00	25.46 1.60 0.00	26.85 1.73 0.00	28.71 1.83 0.00	32.88 2.09 0.00	36.68 2.27 0.00	37.23 2.27 0.00	34.03 1.87 0.00	31.50 1.73 0.00	28.38 1.58 0.00	27.53 1.63 0.00	24.37 1.18 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	28.75 3.19 -1.59	24.91 2.96 -0.02	23.03 2.54 0.00	21.19 2.34 0.00	20.72 2.19 0.00	21.05 1.98 0.00	21.78 2.54 0.00	22.89 2.54 0.00	25.70 3.33 -1.19	29.82 3.25 -5.06	31.18 3.20 -6.19	31.41 3.27 -5.29	33.35 3.57 -6.87	35.12 3.89 -7.37	36.58 4.17 -7.29	38.38 4.68 -6.82	44.13 5.42 -7.92	48.83 5.88 -8.54	52.28 6.08 -11.24	46.69 5.37 -9.15	38.01 4.73 -3.50	35.92 4.15 -4.97	33.27 4.09 -3.28	32.59 3.39 -6.01
DELAWARE___LFGE 323621	24.93 0.96 0.00	22.81 0.88 0.00	21.23 0.74 0.00	19.51 0.66 0.00	19.19 0.65 0.00	19.74 0.67 0.00	19.92 0.67 0.00	21.06 0.71 0.00	22.01 0.83 0.00	22.35 0.84 0.00	22.65 0.87 0.00	23.79 0.94 0.00	23.89 0.98 0.00	24.89 1.03 0.00	26.20 1.08 0.00	28.04 1.16 0.00	32.15 1.35 0.00	35.89 1.48 0.00	36.46 1.50 0.00	33.55 1.38 0.00	31.06 1.28 0.00	27.95 1.15 0.00	27.01 1.11 0.00	24.09 0.90 0.00
DERFIELD_115KV_TB7 355931	24.09 0.12 0.00	22.05 0.11 0.00	20.57 0.08 0.00	18.93 0.08 0.00	18.59 0.06 0.00	19.13 0.06 0.00	19.32 0.08 0.00	20.41 0.06 0.00	21.27 0.08 0.00	21.60 0.09 0.00	21.87 0.09 0.00	22.94 0.09 0.00	22.99 0.09 0.00	23.96 0.10 0.00	25.22 0.10 0.00	26.99 0.11 0.00	30.91 0.12 0.00	34.54 0.14 0.00	35.10 0.14 0.00	32.30 0.13 0.00	29.90 0.12 0.00	26.93 0.13 0.00	26.02 0.13 0.00	23.30 0.12 0.00
DOGLEVILLE___HYD 23807	24.26 0.29 0.00	22.20 0.26 0.00	20.69 0.20 0.00	19.02 0.17 0.00	18.63 0.09 0.00	19.19 0.12 0.00	19.42 0.17 0.00	20.47 0.12 0.00	21.33 0.15 0.00	21.66 0.15 0.00	21.94 0.15 0.00	22.97 0.11 0.00	22.99 0.09 0.00	23.98 0.12 0.00	25.20 0.08 0.00	26.97 0.08 0.00	30.91 0.12 0.00	34.58 0.17 0.00	35.17 0.21 0.00	32.42 0.26 0.00	30.10 0.33 0.00	27.15 0.35 0.00	26.26 0.36 0.00	23.56 0.37 0.00
DUNKIRK___115KV_TB_200 55889	25.24 1.27 0.00	22.88 0.94 0.00	21.25 0.76 0.00	19.48 0.62 0.00	19.19 0.65 0.00	20.14 1.07 0.00	20.05 0.81 0.00	20.92 0.57 0.00	21.75 0.57 0.00	22.07 0.56 0.00	22.33 0.54 0.00	23.47 0.62 0.00	23.54 0.64 0.00	24.29 0.43 0.00	25.55 0.43 0.00	27.64 0.75 0.00	31.50 0.71 0.00	34.89 0.48 0.00	35.03 0.07 0.00	32.81 0.64 0.00	30.43 0.66 0.00	27.55 0.75 0.00	26.54 0.65 0.00	24.42 1.23 0.00
DUNKIRK___1 23563	25.24 1.27 0.00	22.88 0.94 0.00	21.25 0.76 0.00	19.48 0.62 0.00	19.19 0.65 0.00	20.14 1.07 0.00	20.05 0.81 0.00	20.92 0.57 0.00	21.75 0.57 0.00	22.07 0.56 0.00	22.33 0.54 0.00	23.47 0.62 0.00	23.54 0.64 0.00	24.29 0.43 0.00	25.55 0.43 0.00	27.64 0.75 0.00	31.50 0.71 0.00	34.89 0.48 0.00	35.03 0.07 0.00	32.81 0.64 0.00	30.43 0.66 0.00	27.55 0.75 0.00	26.54 0.65 0.00	24.42 1.23 0.00
DUNKIRK___2 23564	25.24 1.27 0.00	22.88 0.94 0.00	21.25 0.76 0.00	19.48 0.62 0.00	19.19 0.65 0.00	20.14 1.07 0.00	20.05 0.81 0.00	20.92 0.57 0.00	21.75 0.57 0.00	22.07 0.56 0.00	22.33 0.54 0.00	23.47 0.62 0.00	23.54 0.64 0.00	24.29 0.43 0.00	25.55 0.43 0.00	27.64 0.75 0.00	31.50 0.71 0.00	34.89 0.48 0.00	35.03 0.07 0.00	32.81 0.64 0.00	30.43 0.66 0.00	27.55 0.75 0.00	26.54 0.65 0.00	24.42 1.23 0.00
DUNKIRK___3 23565	25.08 1.10 0.00	22.73 0.79 0.00	21.10 0.61 0.00	19.34 0.49 0.00	19.06 0.52 0.00	19.99 0.92 0.00	19.90 0.65 0.00	20.73 0.39 0.00	21.56 0.38 0.00	21.88 0.37 0.00	22.13 0.35 0.00	23.26 0.41 0.00	23.34 0.44 0.00	24.10 0.24 0.00	25.35 0.23 0.00	27.42 0.54 0.00	31.25 0.46 0.00	34.61 0.21 0.00	34.75 -0.21 0.00	32.55 0.39 0.00	30.19 0.42 0.00	27.33 0.54 0.00	26.33 0.44 0.00	24.25 1.07 0.00
DUNKIRK___4 23566	25.08 1.10 0.00	22.73 0.79 0.00	21.10 0.61 0.00	19.34 0.49 0.00	19.06 0.52 0.00	19.99 0.92 0.00	19.90 0.65 0.00	20.73 0.39 0.00	21.56 0.38 0.00	21.88 0.37 0.00	22.13 0.35 0.00	23.26 0.41 0.00	23.34 0.44 0.00	24.10 0.24 0.00	25.35 0.23 0.00	27.42 0.54 0.00	31.25 0.46 0.00	34.61 0.21 0.00	34.75 -0.21 0.00	32.55 0.39 0.00	30.19 0.42 0.00	27.33 0.54 0.00	26.33 0.44 0.00	24.25 1.07 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.60 1.63 0.00	23.45 1.51 0.00	21.78 1.29 0.00	20.06 1.21 0.00	19.70 1.17 0.00	20.16 1.09 0.00	20.44 1.19 0.00	21.77 1.42 0.00	22.90 1.72 0.00	23.30 1.79 0.00	23.66 1.87 0.00	24.79 1.94 0.00	25.01 2.11 0.00	26.13 2.27 0.00	27.53 2.41 0.00	29.44 2.55 0.00	33.68 2.89 0.00	37.47 3.06 0.00	38.03 3.08 0.00	34.77 2.61 0.00	32.22 2.44 0.00	29.00 2.20 0.00	28.15 2.25 0.00	24.86 1.67 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.39 1.41 0.00	23.25 1.32 0.00	21.59 1.11 0.00	19.87 1.02 0.00	19.50 0.96 0.00	19.97 0.90 0.00	20.23 0.98 0.00	21.49 1.14 0.00	22.54 1.36 0.00	22.93 1.42 0.00	23.26 1.48 0.00	24.38 1.53 0.00	24.57 1.67 0.00	25.67 1.81 0.00	27.06 1.93 0.00	28.93 2.04 0.00	33.16 2.37 0.00	36.95 2.55 0.00	37.54 2.59 0.00	34.32 2.16 0.00	31.80 2.02 0.00	28.62 1.82 0.00	27.71 1.81 0.00	24.53 1.34 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.82 1.85 0.00	23.45 1.51 0.00	21.82 1.33 0.00	20.15 1.30 0.00	19.80 1.26 0.00	20.14 1.07 0.00	20.34 1.10 0.00	21.71 1.36 0.00	22.92 1.74 0.00	23.34 1.83 0.00	23.74 1.96 0.00	24.95 2.10 0.00	25.22 2.31 0.00	26.37 2.51 0.00	27.73 2.61 0.00	29.71 2.82 0.00	33.93 3.14 0.00	37.85 3.44 0.00	38.38 3.43 0.00	34.87 2.70 0.00	32.25 2.47 0.00	29.21 2.41 0.00	28.49 2.59 -0.01	25.04 1.85 0.00
E179THST_13_KV_LOAD 356214	25.96 1.99 0.00	23.56 1.62 0.00	21.92 1.43 0.00	20.25 1.40 0.00	19.87 1.33 0.00	20.21 1.14 0.00	20.42 1.17 0.00	21.81 1.46 0.00	23.02 1.84 0.00	23.45 1.94 0.00	23.87 2.09 0.00	25.07 2.22 0.00	25.35 2.45 0.00	26.51 2.65 0.00	27.88 2.76 0.00	29.87 2.98 0.00	34.12 3.33 0.00	38.05 3.65 0.00	38.59 3.64 0.00	35.06 2.90 0.00	32.43 2.65 0.00	29.34 2.55 0.00	28.65 2.74 -0.01	25.18 1.99 0.00
EAST HAMPTON___GT 23717	29.23 3.67 -1.59	25.35 3.40 -0.02	23.42 2.93 0.00	21.55 2.70 0.00	21.06 2.52 0.00	21.78 2.71 0.00	22.13 2.89 0.00	23.22 2.87 0.00	26.12 3.75 -1.19	30.27 3.70 -5.06	31.66 3.68 -6.19	31.94 3.79 -5.29	33.92 4.15 -6.87	35.71 4.48 -7.37	37.19 4.77 -7.29	39.11 5.41 -6.82	44.96 6.25 -7.92	49.80 6.85 -8.54	53.22 7.03 -11.24	47.59 6.27 -9.15	38.76 5.48 -3.50	36.59 4.82 -4.97	33.89 4.71 -3.28	33.09 3.89 -6.01
EAST RIVER___6 23660	25.82 1.85 0.00	23.67 1.73 0.00	21.96 1.48 0.00	20.25 1.40 0.00	19.89 1.35 0.00	20.31 1.24 0.00	20.63 1.39 0.00	21.99 1.65 0.00	23.15 1.97 0.00	23.53 2.02 0.00	23.85 2.07 0.00	25.02 2.17 0.00	25.24 2.34 0.00	26.39 2.53 0.00	27.84 2.71 0.00	29.73 2.85 0.00	33.99 3.20 0.00	37.81 3.41 0.00	38.28 3.32 0.00	35.03 2.86 0.00	32.46 2.68 0.00	29.24 2.44 0.00	28.46 2.56 0.00	25.04 1.86 0.00

EAST RIVER___7 23524	25.82 1.85 0.00	23.67 1.73 0.00	21.96 1.48 0.00	20.25 1.40 0.00	19.89 1.35 0.00	20.31 1.24 0.00	20.63 1.39 0.00	21.99 1.65 0.00	23.15 1.97 0.00	23.53 2.02 0.00	23.85 2.07 0.00	25.02 2.17 0.00	25.24 2.34 0.00	26.39 2.53 0.00	27.84 2.71 0.00	29.73 2.85 0.00	33.99 3.20 0.00	37.81 3.41 0.00	38.28 3.32 0.00	35.03 2.86 0.00	32.46 2.68 0.00	29.24 2.44 0.00	28.46 2.56 0.00	25.04 1.86 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.53 1.56 0.00	23.41 1.47 0.00	21.74 1.25 0.00	20.02 1.17 0.00	19.67 1.13 0.00	20.10 1.03 0.00	20.40 1.15 0.00	21.71 1.36 0.00	22.83 1.65 0.00	23.23 1.72 0.00	23.57 1.79 0.00	24.72 1.87 0.00	24.92 2.02 0.00	26.03 2.17 0.00	27.43 2.31 0.00	29.33 2.45 0.00	33.56 2.77 0.00	37.37 2.96 0.00	37.93 2.97 0.00	34.68 2.51 0.00	32.13 2.35 0.00	28.91 2.12 0.00	28.04 2.15 0.00	24.79 1.60 0.00
EAST_HAMPTON___DIESEL 23722	29.23 3.67 -1.59	25.35 3.40 -0.02	23.42 2.93 0.00	21.57 2.72 0.00	21.06 2.52 0.00	21.78 2.71 0.00	22.13 2.89 0.00	23.23 2.89 0.00	26.14 3.77 -1.19	30.29 3.72 -5.06	31.68 3.70 -6.19	31.94 3.79 -5.29	33.94 4.17 -6.87	35.74 4.51 -7.37	37.21 4.80 -7.29	39.11 5.41 -6.82	44.99 6.28 -7.92	49.80 6.85 -8.54	53.22 7.03 -11.24	47.59 6.27 -9.15	38.79 5.51 -3.50	36.62 4.85 -4.97	33.91 4.74 -3.28	33.12 3.92 -6.01
EAST_PULASKI___ESR 323781	24.02 0.05 0.00	21.96 0.02 0.00	20.45 -0.04 0.00	18.80 -0.06 0.00	18.48 -0.06 0.00	19.05 -0.02 0.00	19.19 -0.06 0.00	20.22 -0.12 0.00	21.05 -0.13 0.00	21.36 -0.15 0.00	21.61 -0.17 0.00	22.69 -0.16 0.00	22.65 -0.25 0.00	23.57 -0.29 0.00	24.82 -0.30 0.00	26.59 -0.30 0.00	30.48 -0.31 0.00	34.10 -0.31 0.00	34.68 -0.28 0.00	32.07 -0.10 0.00	29.69 -0.09 0.00	26.74 -0.05 0.00	25.79 -0.10 0.00	23.23 0.05 0.00
EAST_RIVER___1 323558	25.72 1.75 0.00	23.56 1.62 0.00	21.86 1.37 0.00	20.15 1.30 0.00	19.80 1.26 0.00	20.21 1.14 0.00	20.51 1.27 0.00	21.87 1.53 0.00	23.02 1.84 0.00	23.43 1.91 0.00	23.79 2.00 0.00	24.95 2.10 0.00	25.17 2.27 0.00	26.29 2.43 0.00	27.71 2.59 0.00	29.63 2.74 0.00	33.87 3.08 0.00	37.64 3.23 0.00	38.14 3.18 0.00	34.90 2.73 0.00	32.37 2.59 0.00	29.13 2.33 0.00	28.33 2.43 0.00	24.95 1.76 0.00
EAST_RIVER___2 323559	25.82 1.85 0.00	23.67 1.73 0.00	21.96 1.48 0.00	20.25 1.40 0.00	19.89 1.35 0.00	20.31 1.24 0.00	20.63 1.39 0.00	21.99 1.65 0.00	23.15 1.97 0.00	23.53 2.02 0.00	23.85 2.07 0.00	25.02 2.17 0.00	25.24 2.34 0.00	26.39 2.53 0.00	27.84 2.71 0.00	29.73 2.85 0.00	33.99 3.20 0.00	37.81 3.41 0.00	38.28 3.32 0.00	35.03 2.86 0.00	32.46 2.68 0.00	29.24 2.44 0.00	28.46 2.56 0.00	25.04 1.86 0.00
EAST___DELAWARE_HYD 23607	25.70 1.73 0.00	23.49 1.56 0.00	21.80 1.31 0.00	20.04 1.19 0.00	19.56 1.02 0.00	20.04 0.97 0.00	20.34 1.10 0.00	21.57 1.22 0.00	22.62 1.44 0.00	22.99 1.48 0.00	23.31 1.52 0.00	24.45 1.60 0.00	24.64 1.74 0.00	25.72 1.86 0.00	27.13 2.01 0.00	29.06 2.18 0.00	33.32 2.53 0.00	37.23 2.82 0.00	37.82 2.87 0.00	34.61 2.44 0.00	32.04 2.26 0.00	28.86 2.06 0.00	27.92 2.02 0.00	24.67 1.49 0.00
EIGHT_POINT___WT_PWR 323820	25.17 1.20 0.00	22.86 0.92 0.00	21.20 0.72 0.00	19.44 0.59 0.00	19.13 0.59 0.00	19.97 0.90 0.00	19.99 0.75 0.00	21.00 0.65 0.00	21.84 0.66 0.00	22.11 0.60 0.00	22.28 0.50 0.00	23.42 0.57 0.00	23.52 0.62 0.00	24.43 0.57 0.00	25.70 0.58 0.00	27.72 0.83 0.00	31.71 0.92 0.00	35.23 0.82 0.00	35.73 0.77 0.00	33.36 1.19 0.00	30.94 1.16 0.00	27.98 1.18 0.00	26.93 1.04 0.00	24.53 1.34 0.00
ELBRIDGE_115KV_TB2 80188	24.19 0.22 0.00	22.07 0.13 0.00	20.55 0.06 0.00	18.91 0.06 0.00	18.61 0.07 0.00	19.22 0.15 0.00	19.34 0.10 0.00	20.43 0.08 0.00	21.29 0.11 0.00	21.60 0.09 0.00	21.85 0.07 0.00	22.97 0.11 0.00	22.95 0.05 0.00	23.88 0.02 0.00	25.17 0.05 0.00	26.97 0.08 0.00	30.85 0.06 0.00	34.44 0.03 0.00	34.96 0.00 0.00	32.30 0.13 0.00	29.90 0.12 0.00	26.93 0.13 0.00	26.00 0.10 0.00	23.44 0.26 0.00
ELEC_TRO_TEK 24086	27.57 2.01 -1.59	23.82 1.86 -0.02	22.07 1.58 0.00	20.31 1.45 0.00	19.91 1.37 0.00	20.29 1.22 0.00	20.71 1.46 0.00	21.95 1.61 0.00	24.43 2.05 -1.19	28.68 2.11 -5.06	30.11 2.13 -6.19	30.36 2.22 -5.29	32.13 2.36 -6.87	33.74 2.51 -7.37	35.07 2.66 -7.29	36.58 2.88 -6.81	41.55 3.26 -7.50	46.39 3.48 -8.51	47.25 3.50 -8.80	44.28 2.99 -9.12	36.02 2.77 -3.47	34.23 2.49 -4.94	31.76 2.59 -3.28	31.19 1.99 -6.01
ELLENBURG_WT_PWR 323604	23.16 -0.82 0.00	21.19 -0.75 0.00	19.89 -0.59 0.00	18.27 -0.58 0.00	17.98 -0.56 0.00	18.44 -0.63 0.00	18.51 -0.73 0.00	19.55 -0.79 0.00	20.21 -0.97 0.00	20.54 -0.97 0.00	20.74 -1.05 0.00	21.69 -1.16 0.00	21.78 -1.12 0.00	22.64 -1.22 0.00	23.81 -1.31 0.00	25.49 -1.40 0.00	29.28 -1.51 0.00	33.17 -1.24 0.00	33.91 -1.05 0.00	31.27 -0.90 0.00	28.85 -0.92 0.00	25.83 -0.96 0.00	24.91 -0.98 0.00	22.19 -1.00 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.91 0.93 0.00	22.57 0.64 0.00	20.92 0.43 0.00	19.17 0.32 0.00	18.87 0.33 0.00	19.81 0.74 0.00	19.74 0.50 0.00	20.49 0.14 0.00	21.27 0.08 0.00	21.58 0.06 0.00	21.81 0.02 0.00	22.94 0.09 0.00	23.02 0.11 0.00	23.76 -0.10 0.00	25.02 -0.10 0.00	27.07 0.19 0.00	30.85 0.06 0.00	34.17 -0.24 0.00	34.26 -0.70 0.00	32.14 -0.03 0.00	29.81 0.03 0.00	26.99 0.19 0.00	26.02 0.13 0.00	24.09 0.90 0.00
EMPIRE_CC_1 323656	24.62 0.65 0.00	22.62 0.68 0.00	21.10 0.61 0.00	19.46 0.60 0.00	19.15 0.61 0.00	19.62 0.55 0.00	19.88 0.63 0.00	20.96 0.61 0.00	21.96 0.78 0.00	22.26 0.75 0.00	22.61 0.83 0.00	23.67 0.82 0.00	23.82 0.92 0.00	24.84 0.98 0.00	26.18 1.05 0.00	27.96 1.08 0.00	32.05 1.26 0.00	35.82 1.41 0.00	36.39 1.43 0.00	33.36 1.19 0.00	30.91 1.13 0.00	27.82 1.02 0.00	26.88 0.98 0.00	23.86 0.67 0.00
EMPIRE_CC_2 323658	24.62 0.65 0.00	22.62 0.68 0.00	21.10 0.61 0.00	19.46 0.60 0.00	19.15 0.61 0.00	19.62 0.55 0.00	19.88 0.63 0.00	20.96 0.61 0.00	21.96 0.78 0.00	22.26 0.75 0.00	22.61 0.83 0.00	23.67 0.82 0.00	23.82 0.92 0.00	24.84 0.98 0.00	26.18 1.05 0.00	27.96 1.08 0.00	32.05 1.26 0.00	35.82 1.41 0.00	36.39 1.43 0.00	33.36 1.19 0.00	30.91 1.13 0.00	27.82 1.02 0.00	26.88 0.98 0.00	23.86 0.67 0.00
ENORWICH_115KV_TB1 80156	26.11 2.13 0.00	23.87 1.93 0.00	22.13 1.64 0.00	20.29 1.43 0.00	19.83 1.30 0.00	20.50 1.43 0.00	20.67 1.42 0.00	21.63 1.28 0.00	22.49 1.31 0.00	22.74 1.23 0.00	22.94 1.15 0.00	24.15 1.30 0.00	24.21 1.31 0.00	25.20 1.34 0.00	26.43 1.31 0.00	28.36 1.48 0.00	32.61 1.82 0.00	36.57 2.17 0.00	37.51 2.55 0.00	34.90 2.73 0.00	32.28 2.50 0.00	29.10 2.30 0.00	27.99 2.10 0.00	25.13 1.95 0.00

ERIE_ST__34_KV_TB1-2 80199	24.96 0.98 0.00	22.59 0.66 0.00	20.92 0.43 0.00	19.17 0.32 0.00	18.87 0.33 0.00	19.79 0.72 0.00	19.73 0.48 0.00	20.55 0.20 0.00	21.39 0.21 0.00	21.70 0.19 0.00	21.98 0.20 0.00	23.13 0.27 0.00	23.20 0.30 0.00	23.96 0.10 0.00	25.22 0.10 0.00	27.32 0.43 0.00	31.13 0.34 0.00	34.48 0.07 0.00	34.57 -0.38 0.00	32.36 0.19 0.00	29.98 0.21 0.00	27.15 0.35 0.00	26.15 0.26 0.00	24.14 0.95 0.00
ERIE_WT_PWR 323693	25.03 1.05 0.00	22.68 0.75 0.00	21.02 0.53 0.00	19.27 0.41 0.00	18.94 0.41 0.00	19.89 0.82 0.00	19.82 0.58 0.00	20.61 0.26 0.00	21.37 0.19 0.00	21.70 0.19 0.00	21.94 0.15 0.00	23.08 0.23 0.00	23.16 0.25 0.00	23.98 0.12 0.00	25.17 0.05 0.00	27.23 0.35 0.00	31.04 0.25 0.00	34.37 -0.03 0.00	34.57 -0.38 0.00	32.33 0.16 0.00	29.99 0.21 0.00	27.15 0.35 0.00	26.15 0.26 0.00	24.18 1.00 0.00
ESPRGFLD_115KV_TB1 80157	25.41 1.44 0.00	23.25 1.32 0.00	21.57 1.09 0.00	19.82 0.96 0.00	19.54 1.00 0.00	20.12 1.05 0.00	20.26 1.02 0.00	21.38 1.04 0.00	22.35 1.16 0.00	22.67 1.16 0.00	22.96 1.18 0.00	24.15 1.30 0.00	24.21 1.31 0.00	25.27 1.41 0.00	26.58 1.46 0.00	28.50 1.61 0.00	32.76 1.97 0.00	36.64 2.24 0.00	37.26 2.31 0.00	34.39 2.22 0.00	31.80 2.02 0.00	28.62 1.82 0.00	27.55 1.66 0.00	24.56 1.37 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.84 0.86 0.00	22.66 0.72 0.00	21.06 0.57 0.00	19.34 0.49 0.00	19.02 0.48 0.00	19.66 0.59 0.00	19.78 0.54 0.00	20.90 0.55 0.00	21.77 0.59 0.00	22.05 0.54 0.00	22.28 0.50 0.00	23.42 0.57 0.00	23.45 0.55 0.00	24.41 0.55 0.00	25.70 0.58 0.00	27.56 0.67 0.00	31.59 0.80 0.00	35.30 0.89 0.00	35.94 0.98 0.00	33.26 1.09 0.00	30.79 1.01 0.00	27.74 0.94 0.00	26.75 0.85 0.00	24.07 0.88 0.00
ETNA____115KV_TB2 80207	24.84 0.86 0.00	22.66 0.72 0.00	21.06 0.57 0.00	19.34 0.49 0.00	19.02 0.48 0.00	19.66 0.59 0.00	19.78 0.54 0.00	20.90 0.55 0.00	21.77 0.59 0.00	22.05 0.54 0.00	22.28 0.50 0.00	23.42 0.57 0.00	23.45 0.55 0.00	24.41 0.55 0.00	25.70 0.58 0.00	27.56 0.67 0.00	31.59 0.80 0.00	35.30 0.89 0.00	35.94 0.98 0.00	33.26 1.09 0.00	30.79 1.01 0.00	27.74 0.94 0.00	26.75 0.85 0.00	24.07 0.88 0.00
EUCLID____115KV_TB2 356179	23.97 0.00 0.00	21.89 -0.04 0.00	20.41 -0.08 0.00	18.76 -0.09 0.00	18.44 -0.09 0.00	19.03 -0.04 0.00	19.17 -0.08 0.00	20.24 -0.10 0.00	21.10 -0.08 0.00	21.40 -0.11 0.00	21.67 -0.11 0.00	22.76 -0.09 0.00	22.74 -0.16 0.00	23.67 -0.19 0.00	24.95 -0.18 0.00	26.70 -0.19 0.00	30.54 -0.25 0.00	34.10 -0.31 0.00	34.57 -0.38 0.00	31.91 -0.26 0.00	29.57 -0.21 0.00	26.66 -0.13 0.00	25.74 -0.16 0.00	23.21 0.02 0.00
E_CANADA_CAP_HY 24051	25.65 1.68 0.00	23.45 1.51 0.00	21.76 1.27 0.00	19.98 1.13 0.00	19.76 1.22 0.00	20.33 1.26 0.00	20.44 1.19 0.00	21.61 1.26 0.00	22.58 1.40 0.00	22.89 1.38 0.00	23.18 1.40 0.00	24.36 1.51 0.00	24.44 1.53 0.00	25.51 1.65 0.00	26.85 1.73 0.00	28.82 1.94 0.00	33.22 2.43 0.00	37.16 2.75 0.00	37.79 2.83 0.00	34.87 2.70 0.00	32.28 2.50 0.00	29.02 2.22 0.00	27.92 2.02 0.00	24.83 1.65 0.00
E_CANADA_MHWK_HY 24050	24.26 0.29 0.00	22.20 0.26 0.00	20.69 0.20 0.00	19.02 0.17 0.00	18.63 0.09 0.00	19.19 0.12 0.00	19.42 0.17 0.00	20.47 0.12 0.00	21.33 0.15 0.00	21.66 0.15 0.00	21.94 0.15 0.00	22.97 0.11 0.00	22.99 0.09 0.00	23.98 0.12 0.00	25.20 0.08 0.00	26.97 0.08 0.00	30.91 0.12 0.00	34.58 0.17 0.00	35.17 0.21 0.00	32.42 0.26 0.00	30.10 0.33 0.00	27.15 0.35 0.00	26.26 0.36 0.00	23.56 0.37 0.00
E_FISHKILL____LBMP 23776	25.32 1.34 0.00	23.21 1.27 0.00	21.57 1.09 0.00	19.87 1.02 0.00	19.52 0.98 0.00	19.99 0.92 0.00	20.24 1.00 0.00	21.53 1.18 0.00	22.62 1.44 0.00	23.00 1.48 0.00	23.33 1.55 0.00	24.45 1.60 0.00	24.64 1.74 0.00	25.74 1.88 0.00	27.11 1.98 0.00	28.98 2.10 0.00	33.19 2.40 0.00	36.99 2.58 0.00	37.54 2.59 0.00	34.35 2.19 0.00	31.80 2.02 0.00	28.62 1.82 0.00	27.73 1.84 0.00	24.56 1.37 0.00
FALCON____SEABRD_CC1 323796	23.30 -0.67 0.00	21.32 -0.61 0.00	20.02 -0.47 0.00	18.40 -0.45 0.00	18.11 -0.43 0.00	18.59 -0.48 0.00	18.65 -0.60 0.00	19.68 -0.67 0.00	20.35 -0.83 0.00	20.72 -0.80 0.00	20.89 -0.89 0.00	21.85 -1.00 0.00	21.94 -0.96 0.00	22.81 -1.05 0.00	23.99 -1.13 0.00	25.68 -1.21 0.00	29.50 -1.29 0.00	33.44 -0.96 0.00	34.22 -0.74 0.00	31.56 -0.61 0.00	29.12 -0.66 0.00	26.05 -0.75 0.00	25.09 -0.80 0.00	22.33 -0.86 0.00
FALCON____SEABRD_CC2 323797	23.30 -0.67 0.00	21.32 -0.61 0.00	20.02 -0.47 0.00	18.40 -0.45 0.00	18.11 -0.43 0.00	18.59 -0.48 0.00	18.65 -0.60 0.00	19.68 -0.67 0.00	20.35 -0.83 0.00	20.72 -0.80 0.00	20.89 -0.89 0.00	21.85 -1.00 0.00	21.94 -0.96 0.00	22.81 -1.05 0.00	23.99 -1.13 0.00	25.68 -1.21 0.00	29.50 -1.29 0.00	33.44 -0.96 0.00	34.22 -0.74 0.00	31.56 -0.61 0.00	29.12 -0.66 0.00	26.05 -0.75 0.00	25.09 -0.80 0.00	22.33 -0.86 0.00
FAR ROCKAWAY____4 23548	28.05 2.49 -1.59	24.25 2.30 -0.02	22.43 1.95 0.00	20.64 1.79 0.00	20.19 1.65 0.00	20.60 1.53 0.00	21.01 1.77 0.00	22.26 1.91 0.00	24.79 2.41 -1.19	29.06 2.50 -5.06	30.48 2.51 -6.19	30.77 2.63 -5.29	32.57 2.79 -6.87	34.24 3.01 -7.37	35.52 3.12 -7.29	37.06 3.36 -6.81	42.11 3.82 -7.50	47.05 4.13 -8.51	47.92 4.16 -8.80	44.89 3.60 -9.12	36.55 3.31 -3.47	34.82 3.08 -4.94	32.31 3.13 -3.28	31.66 2.46 -6.01
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.72 1.75 0.00	23.54 1.60 0.00	21.86 1.37 0.00	20.15 1.30 0.00	19.82 1.28 0.00	20.23 1.16 0.00	20.51 1.27 0.00	21.87 1.53 0.00	23.02 1.84 0.00	23.45 1.94 0.00	23.81 2.03 0.00	24.98 2.13 0.00	25.17 2.27 0.00	26.32 2.46 0.00	27.71 2.59 0.00	29.66 2.77 0.00	33.90 3.11 0.00	37.67 3.27 0.00	38.21 3.25 0.00	34.93 2.77 0.00	32.37 2.59 0.00	29.16 2.36 0.00	28.33 2.43 0.00	24.97 1.79 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.72 1.75 0.00	23.56 1.62 0.00	21.88 1.39 0.00	20.15 1.30 0.00	19.82 1.28 0.00	20.23 1.16 0.00	20.53 1.29 0.00	21.89 1.55 0.00	23.02 1.84 0.00	23.45 1.94 0.00	23.81 2.03 0.00	24.98 2.13 0.00	25.17 2.27 0.00	26.32 2.46 0.00	27.71 2.59 0.00	29.66 2.77 0.00	33.90 3.11 0.00	37.67 3.27 0.00	38.24 3.29 0.00	34.93 2.77 0.00	32.40 2.62 0.00	29.16 2.36 0.00	28.35 2.46 0.00	25.00 1.81 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.70 1.73 0.00	23.54 1.60 0.00	21.86 1.37 0.00	20.15 1.30 0.00	19.80 1.26 0.00	20.21 1.14 0.00	20.51 1.27 0.00	21.87 1.53 0.00	23.02 1.84 0.00	23.43 1.91 0.00	23.79 2.00 0.00	24.95 2.10 0.00	25.17 2.27 0.00	26.29 2.43 0.00	27.68 2.56 0.00	29.63 2.74 0.00	33.87 3.08 0.00	37.64 3.23 0.00	38.17 3.22 0.00	34.90 2.73 0.00	32.37 2.59 0.00	29.13 2.33 0.00	28.33 2.43 0.00	24.97 1.79 0.00

FARRAGUT___LBMP 323566	25.70 1.73 0.00	23.51 1.58 0.00	21.84 1.35 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.21 1.14 0.00	20.50 1.25 0.00	21.85 1.51 0.00	23.00 1.82 0.00	23.40 1.89 0.00	23.77 1.98 0.00	24.93 2.08 0.00	25.15 2.24 0.00	26.29 2.43 0.00	27.68 2.56 0.00	29.60 2.72 0.00	33.84 3.05 0.00	37.61 3.20 0.00	38.17 3.22 0.00	34.87 2.70 0.00	32.34 2.56 0.00	29.13 2.33 0.00	28.30 2.41 0.00	24.95 1.76 0.00
FENNER___WINDPWR 24204	24.64 0.67 0.00	22.53 0.59 0.00	20.98 0.49 0.00	19.27 0.41 0.00	18.91 0.37 0.00	19.49 0.42 0.00	19.67 0.42 0.00	20.73 0.39 0.00	21.60 0.42 0.00	21.90 0.39 0.00	22.18 0.39 0.00	23.31 0.46 0.00	23.34 0.43 0.00	24.31 0.45 0.00	25.60 0.48 0.00	27.40 0.51 0.00	31.37 0.58 0.00	35.09 0.69 0.00	35.69 0.74 0.00	32.97 0.80 0.00	30.49 0.71 0.00	27.49 0.70 0.00	26.49 0.60 0.00	23.79 0.60 0.00
FIBERTEK___ENERGY 23856	24.26 0.29 0.00	22.15 0.22 0.00	20.61 0.12 0.00	18.97 0.11 0.00	18.65 0.11 0.00	19.24 0.17 0.00	19.40 0.15 0.00	20.49 0.14 0.00	21.35 0.17 0.00	21.66 0.15 0.00	21.94 0.15 0.00	23.06 0.21 0.00	23.04 0.14 0.00	23.98 0.12 0.00	25.27 0.15 0.00	27.07 0.19 0.00	30.98 0.18 0.00	34.58 0.17 0.00	35.10 0.14 0.00	32.39 0.23 0.00	29.98 0.21 0.00	27.04 0.24 0.00	26.08 0.18 0.00	23.51 0.32 0.00
FITZPATRICK____ 23598	23.57 -0.41 0.00	21.52 -0.42 0.00	20.08 -0.41 0.00	18.46 -0.40 0.00	18.15 -0.39 0.00	18.73 -0.34 0.00	18.88 -0.37 0.00	19.92 -0.43 0.00	20.73 -0.45 0.00	21.04 -0.47 0.00	21.30 -0.48 0.00	22.37 -0.48 0.00	22.33 -0.57 0.00	23.24 -0.62 0.00	24.44 -0.68 0.00	26.19 -0.70 0.00	29.99 -0.80 0.00	33.48 -0.93 0.00	33.98 -0.98 0.00	31.33 -0.84 0.00	29.00 -0.77 0.00	26.13 -0.67 0.00	25.25 -0.65 0.00	22.79 -0.39 0.00
FLOWRFLD_69_KV_BK1 356044	28.15 2.59 -1.59	24.34 2.39 -0.02	22.52 2.03 0.00	20.72 1.87 0.00	20.32 1.78 0.00	20.67 1.60 0.00	21.21 1.96 0.00	22.36 2.01 0.00	25.02 2.65 -1.19	29.19 2.62 -5.06	30.59 2.61 -6.19	30.79 2.65 -5.29	32.64 2.86 -6.87	34.31 3.08 -7.37	35.70 3.29 -7.29	37.36 3.66 -6.82	42.86 4.10 -7.98	47.24 4.30 -8.54	50.98 4.40 -11.62	45.14 3.83 -9.14	36.85 3.57 -3.50	34.92 3.16 -4.96	32.44 3.26 -3.28	31.87 2.67 -6.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.65 1.68 0.00	23.49 1.56 0.00	21.80 1.31 0.00	20.06 1.21 0.00	19.67 1.13 0.00	20.12 1.05 0.00	20.38 1.14 0.00	21.67 1.32 0.00	22.75 1.57 0.00	23.12 1.61 0.00	23.44 1.66 0.00	24.59 1.74 0.00	24.78 1.88 0.00	25.89 2.03 0.00	27.33 2.21 0.00	29.22 2.34 0.00	33.53 2.74 0.00	37.40 2.99 0.00	37.96 3.01 0.00	34.68 2.51 0.00	32.10 2.32 0.00	28.89 2.09 0.00	27.97 2.07 0.00	24.72 1.53 0.00
FORT ORANGE____ 23900	24.69 0.72 0.00	22.64 0.70 0.00	21.06 0.57 0.00	19.44 0.59 0.00	19.15 0.61 0.00	19.60 0.53 0.00	19.84 0.60 0.00	21.00 0.65 0.00	21.94 0.76 0.00	22.22 0.71 0.00	22.57 0.78 0.00	23.63 0.78 0.00	23.77 0.87 0.00	24.82 0.96 0.00	26.15 1.03 0.00	27.99 1.10 0.00	32.14 1.35 0.00	35.96 1.55 0.00	36.53 1.57 0.00	33.52 1.35 0.00	31.03 1.25 0.00	27.92 1.13 0.00	26.96 1.06 0.00	23.93 0.74 0.00
FORT_DRUM_COGEN 23780	24.57 0.60 0.00	22.48 0.55 0.00	20.90 0.41 0.00	19.19 0.34 0.00	18.81 0.28 0.00	19.39 0.32 0.00	19.53 0.29 0.00	20.45 0.10 0.00	21.24 0.06 0.00	21.51 0.00 0.00	21.72 -0.07 0.00	22.85 0.00 0.00	22.79 -0.11 0.00	23.76 -0.10 0.00	24.95 -0.18 0.00	26.70 -0.19 0.00	30.67 -0.12 0.00	34.51 0.10 0.00	35.38 0.42 0.00	32.91 0.74 0.00	30.40 0.63 0.00	27.36 0.56 0.00	26.31 0.41 0.00	23.60 0.42 0.00
FPL_FAR_ROCK_GT1 24212	28.06 2.49 -1.59	24.25 2.30 -0.02	22.44 1.95 0.00	20.65 1.79 0.00	20.19 1.65 0.00	20.71 1.64 0.00	21.01 1.77 0.00	22.24 1.89 0.00	24.78 2.41 -1.19	29.06 2.49 -5.06	30.48 2.50 -6.19	30.77 2.63 -5.29	32.56 2.79 -6.87	34.24 3.01 -7.37	35.50 3.09 -7.29	37.06 3.36 -6.81	42.11 3.82 -7.50	47.05 4.13 -8.51	47.88 4.12 -8.80	44.89 3.60 -9.12	36.55 3.30 -3.47	34.82 3.08 -4.94	32.31 3.13 -3.28	31.63 2.43 -6.01
FPL_FAR_ROCK_GT2 23815	28.06 2.49 -1.59	24.25 2.30 -0.02	22.44 1.95 0.00	20.65 1.79 0.00	20.19 1.65 0.00	20.71 1.64 0.00	21.01 1.77 0.00	22.24 1.89 0.00	24.78 2.41 -1.19	29.06 2.49 -5.06	30.48 2.50 -6.19	30.77 2.63 -5.29	32.56 2.79 -6.87	34.24 3.01 -7.37	35.50 3.09 -7.29	37.06 3.36 -6.81	42.11 3.82 -7.50	47.05 4.13 -8.51	47.88 4.12 -8.80	44.89 3.60 -9.12	36.55 3.30 -3.47	34.82 3.08 -4.94	32.31 3.13 -3.28	31.63 2.43 -6.01
FRANKLIN_FALL_HYD 24054	23.09 -0.89 0.00	21.12 -0.81 0.00	19.81 -0.68 0.00	18.21 -0.64 0.00	17.91 -0.63 0.00	18.40 -0.67 0.00	18.49 -0.75 0.00	19.55 -0.79 0.00	20.21 -0.97 0.00	20.61 -0.90 0.00	20.78 -1.00 0.00	21.78 -1.07 0.00	21.85 -1.05 0.00	22.71 -1.15 0.00	23.89 -1.23 0.00	25.57 -1.32 0.00	29.34 -1.45 0.00	33.24 -1.17 0.00	34.01 -0.94 0.00	31.33 -0.84 0.00	28.94 -0.83 0.00	25.86 -0.94 0.00	24.91 -0.98 0.00	22.17 -1.02 0.00
FREEPORT_EQUS_GT1 23764	27.89 2.32 -1.59	24.10 2.15 -0.02	22.29 1.80 0.00	20.51 1.66 0.00	20.07 1.54 0.00	20.60 1.53 0.00	20.90 1.66 0.00	22.12 1.77 0.00	24.66 2.29 -1.19	28.93 2.37 -5.06	30.35 2.37 -6.19	30.63 2.49 -5.29	32.40 2.63 -6.87	34.04 2.81 -7.37	35.40 2.99 -7.29	36.92 3.22 -6.81	41.98 3.69 -7.50	46.87 3.96 -8.51	47.70 3.95 -8.80	44.73 3.44 -9.12	36.40 3.15 -3.47	34.57 2.84 -4.94	32.13 2.95 -3.28	31.50 2.30 -6.01
FREEPORT___CT2 23818	27.89 2.32 -1.59	24.10 2.15 -0.02	22.29 1.80 0.00	20.51 1.66 0.00	20.07 1.54 0.00	20.60 1.53 0.00	20.90 1.66 0.00	22.12 1.77 0.00	24.66 2.29 -1.19	28.93 2.37 -5.06	30.35 2.37 -6.19	30.63 2.49 -5.29	32.40 2.63 -6.87	34.04 2.81 -7.37	35.40 2.99 -7.29	36.92 3.22 -6.81	41.98 3.69 -7.50	46.87 3.96 -8.51	47.70 3.95 -8.80	44.73 3.44 -9.12	36.40 3.15 -3.47	34.57 2.84 -4.94	32.13 2.95 -3.28	31.50 2.30 -6.01
FRESHKLS_33_KV_LOAD 356253	33.33 1.68 -7.68	23.27 1.43 0.09	21.63 1.21 0.06	20.10 1.24 0.00	19.74 1.20 0.00	20.04 0.97 0.00	20.22 1.00 0.02	21.62 1.30 0.02	33.32 1.69 -10.45	33.32 1.79 -10.03	33.68 1.92 -9.98	34.08 2.06 -9.17	35.91 2.24 -10.76	34.74 2.39 -8.49	34.07 2.49 -6.46	34.04 2.66 -4.50	35.93 3.02 -2.12	37.67 3.27 0.01	38.73 3.25 -0.52	34.83 2.67 0.01	32.24 2.47 0.01	29.09 2.30 0.01	28.41 2.51 -0.01	24.95 1.76 0.00
FULTON COGEN____ 23766	24.00 0.02 0.00	21.91 -0.02 0.00	20.43 -0.06 0.00	18.78 -0.08 0.00	18.46 -0.07 0.00	19.05 -0.02 0.00	19.19 -0.06 0.00	20.28 -0.06 0.00	21.12 -0.06 0.00	21.43 -0.09 0.00	21.70 -0.09 0.00	22.78 -0.07 0.00	22.74 -0.16 0.00	23.67 -0.19 0.00	24.95 -0.18 0.00	26.72 -0.16 0.00	30.57 -0.22 0.00	34.13 -0.28 0.00	34.68 -0.28 0.00	32.01 -0.16 0.00	29.63 -0.15 0.00	26.69 -0.11 0.00	25.79 -0.10 0.00	23.26 0.07 0.00

FULTON___LFGE 323630	26.61 2.64 0.00	24.31 2.37 0.00	22.52 2.03 0.00	20.68 1.83 0.00	20.19 1.65 0.00	20.75 1.68 0.00	21.15 1.91 0.00	22.38 2.03 0.00	23.34 2.16 0.00	23.64 2.13 0.00	23.87 2.09 0.00	25.09 2.24 0.00	25.15 2.25 0.00	26.34 2.48 0.00	27.78 2.66 0.00	29.84 2.96 0.00	34.67 3.88 0.00	38.81 4.41 0.00	39.50 4.54 0.00	36.57 4.41 0.00	33.86 4.08 0.00	30.39 3.59 0.00	29.16 3.26 0.00	25.85 2.67 0.00
G.F.CEMENT___DRP 24184	25.27 1.29 0.00	23.14 1.21 0.00	21.49 1.00 0.00	19.76 0.90 0.00	19.52 0.98 0.00	20.02 0.95 0.00	20.17 0.92 0.00	21.38 1.04 0.00	22.41 1.23 0.00	22.78 1.27 0.00	22.96 1.18 0.00	24.04 1.19 0.00	24.14 1.24 0.00	25.24 1.38 0.00	26.55 1.43 0.00	28.42 1.53 0.00	32.79 2.00 0.00	36.57 2.17 0.00	37.40 2.45 0.00	34.45 2.28 0.00	31.92 2.14 0.00	28.70 1.90 0.00	27.68 1.79 0.00	24.56 1.37 0.00
GARDENVILLE___LBMP 24039	24.96 0.98 0.00	22.62 0.68 0.00	20.96 0.47 0.00	19.21 0.36 0.00	18.91 0.37 0.00	19.85 0.78 0.00	19.76 0.52 0.00	20.53 0.18 0.00	21.33 0.15 0.00	21.62 0.11 0.00	21.87 0.09 0.00	23.01 0.16 0.00	23.09 0.18 0.00	23.84 -0.02 0.00	25.10 -0.03 0.00	27.15 0.27 0.00	30.94 0.15 0.00	34.27 -0.14 0.00	34.36 -0.59 0.00	32.23 0.06 0.00	29.90 0.12 0.00	27.07 0.27 0.00	26.08 0.18 0.00	24.11 0.93 0.00
GARDNVLA_35_KV_LD 355827	25.05 1.08 0.00	22.70 0.77 0.00	21.04 0.55 0.00	19.27 0.41 0.00	18.96 0.43 0.00	19.91 0.84 0.00	19.84 0.60 0.00	20.61 0.26 0.00	21.41 0.23 0.00	21.73 0.22 0.00	21.96 0.17 0.00	23.10 0.25 0.00	23.20 0.30 0.00	23.93 0.07 0.00	25.22 0.10 0.00	27.29 0.40 0.00	31.10 0.31 0.00	34.44 0.03 0.00	34.54 -0.42 0.00	32.36 0.19 0.00	30.01 0.24 0.00	27.17 0.38 0.00	26.20 0.31 0.00	24.23 1.04 0.00
GELCKHM___115KV_LOAD 80723	24.07 0.10 0.00	21.98 0.04 0.00	20.47 -0.02 0.00	18.82 -0.04 0.00	18.52 -0.02 0.00	19.11 0.04 0.00	19.24 0.00 0.00	20.33 -0.02 0.00	21.18 0.00 0.00	21.49 -0.02 0.00	21.76 -0.02 0.00	22.85 0.00 0.00	22.83 -0.07 0.00	23.76 -0.10 0.00	25.05 -0.08 0.00	26.83 -0.05 0.00	30.70 -0.09 0.00	34.27 -0.14 0.00	34.75 -0.21 0.00	32.07 -0.10 0.00	29.69 -0.09 0.00	26.77 -0.03 0.00	25.84 -0.05 0.00	23.30 0.12 0.00
GENERAL___MILLS 23808	25.00 1.03 0.00	22.66 0.72 0.00	21.00 0.51 0.00	19.25 0.40 0.00	18.94 0.41 0.00	19.87 0.80 0.00	19.80 0.56 0.00	20.57 0.22 0.00	21.37 0.19 0.00	21.68 0.17 0.00	21.91 0.13 0.00	23.06 0.21 0.00	23.15 0.25 0.00	23.88 0.02 0.00	25.15 0.03 0.00	27.21 0.32 0.00	31.01 0.22 0.00	34.34 -0.07 0.00	34.47 -0.49 0.00	32.30 0.13 0.00	29.95 0.18 0.00	27.12 0.32 0.00	26.15 0.26 0.00	24.18 1.00 0.00
GE_PLASTICS___DRP 24183	24.64 0.67 0.00	22.62 0.68 0.00	21.04 0.55 0.00	19.40 0.55 0.00	19.11 0.57 0.00	19.58 0.51 0.00	19.82 0.58 0.00	20.98 0.63 0.00	21.94 0.76 0.00	22.24 0.73 0.00	22.57 0.78 0.00	23.65 0.80 0.00	23.77 0.87 0.00	24.84 0.98 0.00	26.15 1.03 0.00	27.96 1.08 0.00	32.08 1.29 0.00	35.82 1.41 0.00	36.39 1.43 0.00	33.39 1.22 0.00	30.91 1.13 0.00	27.82 1.02 0.00	26.88 0.98 0.00	23.88 0.70 0.00
GILBOA___1 23756	24.76 0.79 0.00	22.70 0.77 0.00	21.12 0.64 0.00	19.46 0.60 0.00	19.13 0.59 0.00	19.62 0.55 0.00	19.84 0.60 0.00	21.04 0.69 0.00	22.01 0.83 0.00	22.35 0.84 0.00	22.66 0.87 0.00	23.74 0.89 0.00	23.89 0.98 0.00	24.91 1.05 0.00	26.23 1.10 0.00	28.07 1.18 0.00	32.14 1.35 0.00	35.88 1.48 0.00	36.42 1.47 0.00	33.46 1.29 0.00	30.97 1.19 0.00	27.87 1.07 0.00	26.96 1.06 0.00	24.00 0.81 0.00
GILBOA___2 23757	24.76 0.79 0.00	22.70 0.77 0.00	21.12 0.64 0.00	19.46 0.60 0.00	19.13 0.59 0.00	19.62 0.55 0.00	19.84 0.60 0.00	21.04 0.69 0.00	22.01 0.83 0.00	22.35 0.84 0.00	22.66 0.87 0.00	23.74 0.89 0.00	23.89 0.98 0.00	24.91 1.05 0.00	26.23 1.10 0.00	28.07 1.18 0.00	32.14 1.35 0.00	35.88 1.48 0.00	36.42 1.47 0.00	33.46 1.29 0.00	30.97 1.19 0.00	27.87 1.07 0.00	26.96 1.06 0.00	24.00 0.81 0.00
GILBOA___3 23758	24.76 0.79 0.00	22.70 0.77 0.00	21.12 0.64 0.00	19.46 0.60 0.00	19.13 0.59 0.00	19.62 0.55 0.00	19.84 0.60 0.00	21.04 0.69 0.00	22.01 0.83 0.00	22.35 0.84 0.00	22.66 0.87 0.00	23.74 0.89 0.00	23.89 0.98 0.00	24.91 1.05 0.00	26.23 1.10 0.00	28.07 1.18 0.00	32.14 1.35 0.00	35.88 1.48 0.00	36.42 1.47 0.00	33.46 1.29 0.00	30.97 1.19 0.00	27.87 1.07 0.00	26.96 1.06 0.00	24.00 0.81 0.00
GILBOA___4 23759	24.76 0.79 0.00	22.70 0.77 0.00	21.12 0.64 0.00	19.46 0.60 0.00	19.13 0.59 0.00	19.62 0.55 0.00	19.84 0.60 0.00	21.04 0.69 0.00	22.01 0.83 0.00	22.35 0.84 0.00	22.66 0.87 0.00	23.74 0.89 0.00	23.89 0.98 0.00	24.91 1.05 0.00	26.23 1.10 0.00	28.07 1.18 0.00	32.14 1.35 0.00	35.88 1.48 0.00	36.42 1.47 0.00	33.46 1.29 0.00	30.97 1.19 0.00	27.87 1.07 0.00	26.96 1.06 0.00	24.00 0.81 0.00
GILBOA___ 23599	24.76 0.79 0.00	22.70 0.77 0.00	21.12 0.64 0.00	19.46 0.60 0.00	19.13 0.59 0.00	19.62 0.55 0.00	19.84 0.60 0.00	21.04 0.69 0.00	22.01 0.83 0.00	22.35 0.84 0.00	22.65 0.87 0.00	23.74 0.89 0.00	23.89 0.98 0.00	24.91 1.05 0.00	26.23 1.11 0.00	28.07 1.18 0.00	32.15 1.35 0.00	35.89 1.48 0.00	36.46 1.50 0.00	33.45 1.29 0.00	30.97 1.19 0.00	27.87 1.07 0.00	26.96 1.06 0.00	24.00 0.81 0.00
GINNA___ 23603	23.49 -0.48 0.00	21.39 -0.55 0.00	19.83 -0.66 0.00	18.18 -0.68 0.00	17.89 -0.65 0.00	18.63 -0.44 0.00	18.67 -0.58 0.00	19.59 -0.75 0.00	20.35 -0.83 0.00	20.63 -0.88 0.00	20.89 -0.89 0.00	21.98 -0.87 0.00	21.99 -0.92 0.00	22.86 -1.00 0.00	24.07 -1.05 0.00	25.89 -0.99 0.00	29.59 -1.20 0.00	32.99 -1.41 0.00	33.35 -1.61 0.00	31.01 -1.16 0.00	28.71 -1.07 0.00	25.83 -0.96 0.00	24.91 -0.98 0.00	22.70 -0.49 0.00
GLEN PARK___ 23778	24.76 0.79 0.00	22.64 0.70 0.00	21.04 0.55 0.00	19.31 0.45 0.00	18.93 0.39 0.00	19.51 0.44 0.00	19.67 0.42 0.00	20.55 0.20 0.00	21.33 0.15 0.00	21.60 0.09 0.00	21.81 0.02 0.00	22.94 0.09 0.00	22.88 -0.02 0.00	23.86 0.00 0.00	25.05 -0.08 0.00	26.78 -0.11 0.00	30.82 0.03 0.00	34.68 0.27 0.00	35.59 0.63 0.00	33.13 0.96 0.00	30.61 0.83 0.00	27.58 0.78 0.00	26.49 0.60 0.00	23.77 0.58 0.00
GLENDALE_27_KV_LOAD 356172	25.87 1.89 0.00	23.58 1.65 0.00	21.90 1.41 0.00	20.21 1.36 0.00	19.85 1.32 0.00	20.23 1.16 0.00	20.50 1.25 0.00	21.89 1.55 0.00	23.11 1.93 0.00	23.53 2.02 0.00	23.92 2.13 0.00	25.09 2.24 0.00	25.33 2.43 0.00	26.48 2.62 0.00	27.86 2.74 0.00	29.82 2.93 0.00	34.08 3.29 0.00	37.95 3.54 0.00	38.49 3.53 0.00	35.06 2.90 0.00	32.46 2.68 0.00	29.29 2.49 0.00	28.54 2.64 0.00	25.09 1.90 0.00

GLENWOOD_IC_1_G5 23712	27.57 2.01 -1.59	23.82 1.86 -0.02	22.07 1.58 0.00	20.32 1.47 0.00	19.93 1.39 0.00	20.35 1.28 0.00	20.71 1.46 0.00	21.99 1.65 0.00	24.40 2.03 -1.19	28.68 2.11 -5.06	30.18 2.20 -6.19	30.45 2.31 -5.29	32.25 2.47 -6.87	33.88 2.65 -7.37	35.22 2.81 -7.29	36.52 2.82 -6.81	41.49 3.20 -7.50	46.32 3.41 -8.51	47.18 3.43 -8.80	44.21 2.93 -9.12	36.17 2.92 -3.47	34.36 2.63 -4.94	31.84 2.67 -3.28	31.24 2.04 -6.01
GLENWOOD_IC_2_G1 23688	27.38 1.82 -1.59	23.66 1.71 -0.02	21.92 1.43 0.00	20.19 1.34 0.00	19.81 1.28 0.00	20.29 1.22 0.00	20.57 1.33 0.00	21.85 1.51 0.00	24.26 1.88 -1.19	28.53 1.96 -5.06	30.00 2.03 -6.19	30.27 2.13 -5.29	32.04 2.27 -6.87	33.66 2.43 -7.37	35.00 2.59 -7.29	36.44 2.74 -6.81	41.40 3.11 -7.50	46.25 3.34 -8.51	47.04 3.28 -8.80	44.12 2.83 -9.12	35.93 2.68 -3.47	34.15 2.41 -4.94	31.61 2.43 -3.28	31.03 1.83 -6.01
GLENWOOD_IC_3_G1 23689	27.38 1.82 -1.59	23.66 1.71 -0.02	21.92 1.43 0.00	20.19 1.34 0.00	19.81 1.28 0.00	20.29 1.22 0.00	20.57 1.33 0.00	21.85 1.51 0.00	24.26 1.88 -1.19	28.53 1.96 -5.06	30.00 2.03 -6.19	30.27 2.13 -5.29	32.04 2.27 -6.87	33.66 2.43 -7.37	35.00 2.59 -7.29	36.44 2.74 -6.81	41.40 3.11 -7.50	46.25 3.34 -8.51	47.04 3.28 -8.80	44.12 2.83 -9.12	35.93 2.68 -3.47	34.15 2.41 -4.94	31.61 2.43 -3.28	31.03 1.83 -6.01
GLENWOOD___4 23550	27.57 2.01 -1.59	23.82 1.86 -0.02	22.07 1.58 0.00	20.32 1.47 0.00	19.93 1.39 0.00	20.35 1.28 0.00	20.71 1.46 0.00	21.99 1.65 0.00	24.40 2.03 -1.19	28.68 2.11 -5.06	30.18 2.20 -6.19	30.45 2.31 -5.29	32.25 2.47 -6.87	33.88 2.65 -7.37	35.22 2.81 -7.29	36.60 2.90 -6.81	41.59 3.29 -7.50	46.43 3.51 -8.51	47.25 3.50 -8.80	44.28 2.99 -9.12	36.17 2.92 -3.47	34.36 2.63 -4.94	31.84 2.67 -3.28	31.24 2.04 -6.01
GLENWOOD___5 23614	27.57 2.01 -1.59	23.82 1.86 -0.02	22.07 1.58 0.00	20.32 1.47 0.00	19.93 1.39 0.00	20.35 1.28 0.00	20.71 1.46 0.00	21.99 1.65 0.00	24.40 2.03 -1.19	28.68 2.11 -5.06	30.18 2.20 -6.19	30.45 2.31 -5.29	32.25 2.47 -6.87	33.88 2.65 -7.37	35.22 2.81 -7.29	36.60 2.90 -6.81	41.59 3.29 -7.50	46.43 3.51 -8.51	47.25 3.50 -8.80	44.28 2.99 -9.12	36.17 2.92 -3.47	34.36 2.63 -4.94	31.84 2.67 -3.28	31.24 2.04 -6.01
GLOBAL GREEN_PORT_GT1 23814	29.13 3.57 -1.59	25.26 3.31 -0.02	23.33 2.85 0.00	21.47 2.62 0.00	20.98 2.45 0.00	21.70 2.63 0.00	22.05 2.81 0.00	23.15 2.81 0.00	26.04 3.66 -1.19	30.18 3.61 -5.06	31.57 3.59 -6.19	31.82 3.68 -5.29	33.83 4.05 -6.87	35.62 4.39 -7.37	37.08 4.67 -7.29	38.98 5.27 -6.82	44.84 6.13 -7.92	49.62 6.68 -8.54	53.05 6.85 -11.24	47.43 6.11 -9.15	38.64 5.36 -3.50	36.48 4.72 -4.97	33.78 4.61 -3.28	32.98 3.78 -6.01
GLOBE___DSASP 323697	24.24 0.26 0.00	21.94 0.00 0.00	20.34 -0.14 0.00	18.65 -0.21 0.00	18.35 -0.19 0.00	19.32 0.25 0.00	19.22 -0.02 0.00	19.90 -0.45 0.00	20.59 -0.59 0.00	20.89 -0.62 0.00	21.11 -0.68 0.00	22.21 -0.64 0.00	22.28 -0.62 0.00	22.98 -0.88 0.00	24.19 -0.93 0.00	26.19 -0.70 0.00	29.81 -0.99 0.00	33.00 -1.41 0.00	33.07 -1.89 0.00	31.01 -1.16 0.00	28.82 -0.95 0.00	26.07 -0.72 0.00	25.20 -0.70 0.00	23.44 0.26 0.00
GOETHSLN___LBMP 323567	22.16 1.61 3.42	20.27 1.49 3.16	20.10 1.27 1.66	20.06 1.21 0.00	19.70 1.17 0.00	20.14 1.07 0.00	20.10 1.17 0.32	21.39 1.42 0.38	21.64 1.74 1.28	23.32 1.81 0.00	23.68 1.90 0.00	24.84 1.99 0.00	25.03 2.13 0.00	26.20 2.34 0.00	27.58 2.46 0.00	29.49 2.61 0.00	33.72 2.93 0.00	37.43 3.03 0.00	29.87 3.01 8.09	34.74 2.57 0.00	32.22 2.44 0.00	29.02 2.22 0.00	28.20 2.30 0.00	24.83 1.65 0.00
GOLAH___69_KV_TB 1_2 80279	24.84 0.86 0.00	22.55 0.61 0.00	20.90 0.41 0.00	19.16 0.30 0.00	18.91 0.37 0.00	19.78 0.71 0.00	19.73 0.48 0.00	20.55 0.20 0.00	21.33 0.15 0.00	21.58 0.06 0.00	21.78 0.00 0.00	22.87 0.02 0.00	22.90 0.00 0.00	23.72 -0.14 0.00	25.05 -0.08 0.00	26.97 0.08 0.00	30.79 0.00 0.00	34.37 -0.03 0.00	34.61 -0.35 0.00	32.39 0.23 0.00	30.04 0.27 0.00	27.07 0.27 0.00	26.10 0.21 0.00	23.98 0.79 0.00
GOODYEAR_LAKE_HYD 323669	25.17 1.20 0.00	23.03 1.10 0.00	21.39 0.90 0.00	19.66 0.81 0.00	19.33 0.80 0.00	19.91 0.84 0.00	20.07 0.83 0.00	21.20 0.85 0.00	22.15 0.97 0.00	22.50 0.99 0.00	22.79 1.00 0.00	23.95 1.10 0.00	24.05 1.15 0.00	25.05 1.19 0.00	26.38 1.26 0.00	28.23 1.34 0.00	32.39 1.60 0.00	36.20 1.79 0.00	36.81 1.85 0.00	33.90 1.74 0.00	31.35 1.58 0.00	28.22 1.42 0.00	27.21 1.32 0.00	24.30 1.11 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.60 0.62 0.00	22.44 0.50 0.00	20.88 0.39 0.00	19.17 0.32 0.00	18.85 0.32 0.00	19.49 0.42 0.00	19.63 0.38 0.00	20.71 0.37 0.00	21.60 0.42 0.00	21.94 0.43 0.00	22.20 0.41 0.00	23.31 0.46 0.00	23.38 0.48 0.00	24.31 0.45 0.00	25.62 0.50 0.00	27.48 0.59 0.00	31.44 0.65 0.00	35.03 0.62 0.00	35.52 0.56 0.00	32.84 0.68 0.00	30.43 0.66 0.00	27.44 0.64 0.00	26.46 0.57 0.00	23.84 0.65 0.00
GOUDEY___7 23579	24.62 0.65 0.00	22.46 0.53 0.00	20.90 0.41 0.00	19.19 0.34 0.00	18.87 0.33 0.00	19.51 0.44 0.00	19.65 0.40 0.00	20.73 0.39 0.00	21.63 0.44 0.00	21.96 0.45 0.00	22.22 0.44 0.00	23.33 0.48 0.00	23.41 0.50 0.00	24.34 0.48 0.00	25.65 0.53 0.00	27.50 0.62 0.00	31.47 0.68 0.00	35.06 0.65 0.00	35.55 0.59 0.00	32.88 0.71 0.00	30.46 0.68 0.00	27.47 0.67 0.00	26.52 0.62 0.00	23.86 0.67 0.00
GOUDEY___8 23580	24.60 0.62 0.00	22.44 0.50 0.00	20.88 0.39 0.00	19.17 0.32 0.00	18.85 0.32 0.00	19.49 0.42 0.00	19.63 0.38 0.00	20.71 0.37 0.00	21.60 0.42 0.00	21.94 0.43 0.00	22.20 0.41 0.00	23.31 0.46 0.00	23.38 0.48 0.00	24.31 0.45 0.00	25.62 0.50 0.00	27.48 0.59 0.00	31.44 0.65 0.00	35.03 0.62 0.00	35.52 0.56 0.00	32.84 0.68 0.00	30.43 0.66 0.00	27.44 0.64 0.00	26.46 0.57 0.00	23.84 0.65 0.00
GOWANUS_GT1_1 24077	37.34 1.82 -11.55	23.57 1.58 -0.06	21.84 1.35 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.61 2.19 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.36 2.82 -6.66	37.11 3.17 -3.15	37.85 3.44 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.07 1.88 0.00
GOWANUS_GT1_2 24078	37.34 1.82 -11.55	23.57 1.58 -0.06	21.84 1.35 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.61 2.19 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.36 2.82 -6.66	37.11 3.17 -3.15	37.85 3.44 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.07 1.88 0.00

GOWANUS_GT1_3 24079	37.34 1.82 -11.55	23.57 1.58 -0.06	21.84 1.35 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.61 2.19 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.36 2.82 -6.66	37.11 3.17 -3.15	37.85 3.44 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.07 1.88 0.00
GOWANUS_GT1_4 24080	37.34 1.82 -11.55	23.57 1.58 -0.06	21.84 1.35 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.61 2.19 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.36 2.82 -6.66	37.11 3.17 -3.15	37.85 3.44 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.07 1.88 0.00
GOWANUS_GT1_5 24084	37.34 1.82 -11.55	23.57 1.58 -0.06	21.84 1.35 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.61 2.19 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.36 2.82 -6.66	37.11 3.17 -3.15	37.85 3.44 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.07 1.88 0.00
GOWANUS_GT1_6 24111	37.34 1.82 -11.55	23.57 1.58 -0.06	21.84 1.35 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.61 2.19 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.36 2.82 -6.66	37.11 3.17 -3.15	37.85 3.44 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.07 1.88 0.00
GOWANUS_GT1_7 24112	37.34 1.82 -11.55	23.57 1.58 -0.06	21.84 1.35 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.61 2.19 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.36 2.82 -6.66	37.11 3.17 -3.15	37.85 3.44 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.07 1.88 0.00
GOWANUS_GT1_8 24113	37.34 1.82 -11.55	23.57 1.58 -0.06	21.84 1.35 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.61 2.19 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.36 2.82 -6.66	37.11 3.17 -3.15	37.85 3.44 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.07 1.88 0.00
GOWANUS_GT2_1 24114	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
GOWANUS_GT2_2 24115	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
GOWANUS_GT2_3 24116	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
GOWANUS_GT2_4 24117	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
GOWANUS_GT2_5 24118	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
GOWANUS_GT2_6 24119	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
GOWANUS_GT2_7 24120	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
GOWANUS_GT2_8 24121	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
GOWANUS_GT3_1 24122	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00

GOWANUS_GT3_2 24123	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
GOWANUS_GT3_3 24124	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
GOWANUS_GT3_4 24125	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
GOWANUS_GT3_5 24126	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
GOWANUS_GT3_6 24127	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
GOWANUS_GT3_7 24128	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
GOWANUS_GT3_8 24129	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
GOWANUS_GT4_1 24130	37.34 1.82 -11.55	23.57 1.58 -0.06	21.84 1.35 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.61 2.19 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.36 2.82 -6.66	37.11 3.17 -3.15	37.85 3.44 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.07 1.88 0.00
GOWANUS_GT4_2 24131	37.34 1.82 -11.55	23.57 1.58 -0.06	21.84 1.35 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.61 2.19 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.36 2.82 -6.66	37.11 3.17 -3.15	37.85 3.44 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.07 1.88 0.00
GOWANUS_GT4_3 24132	37.34 1.82 -11.55	23.57 1.58 -0.06	21.84 1.35 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.61 2.19 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.36 2.82 -6.66	37.11 3.17 -3.15	37.85 3.44 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.07 1.88 0.00
GOWANUS_GT4_4 24133	37.34 1.82 -11.55	23.57 1.58 -0.06	21.84 1.35 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.61 2.19 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.36 2.82 -6.66	37.11 3.17 -3.15	37.85 3.44 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.07 1.88 0.00
GOWANUS_GT4_5 24134	37.34 1.82 -11.55	23.57 1.58 -0.06	21.84 1.35 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.61 2.19 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.36 2.82 -6.66	37.11 3.17 -3.15	37.85 3.44 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.07 1.88 0.00
GOWANUS_GT4_6 24135	37.34 1.82 -11.55	23.57 1.58 -0.06	21.84 1.35 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.61 2.19 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.36 2.82 -6.66	37.11 3.17 -3.15	37.85 3.44 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.07 1.88 0.00
GOWANUS_GT4_7 24136	37.34 1.82 -11.55	23.57 1.58 -0.06	21.84 1.35 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.61 2.19 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.36 2.82 -6.66	37.11 3.17 -3.15	37.85 3.44 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.07 1.88 0.00
GOWANUS_GT4_8 24137	37.34 1.82 -11.55	23.57 1.58 -0.06	21.84 1.35 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.61 2.19 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.36 2.82 -6.66	37.11 3.17 -3.15	37.85 3.44 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.07 1.88 0.00

GREENBSH_115KV_TB3 55895	24.52 0.55 0.00	22.51 0.57 0.00	20.96 0.47 0.00	19.34 0.49 0.00	19.06 0.52 0.00	19.51 0.44 0.00	19.74 0.50 0.00	20.92 0.57 0.00	21.86 0.68 0.00	22.16 0.65 0.00	22.48 0.70 0.00	23.56 0.71 0.00	23.70 0.80 0.00	24.74 0.88 0.00	26.05 0.93 0.00	27.88 0.99 0.00	31.96 1.17 0.00	35.71 1.31 0.00	36.29 1.33 0.00	33.29 1.13 0.00	30.82 1.04 0.00	27.71 0.91 0.00	26.77 0.88 0.00	23.77 0.58 0.00
GREENDGE_115KV_TB5 80291	24.86 0.89 0.00	22.62 0.68 0.00	20.98 0.49 0.00	19.27 0.41 0.00	18.93 0.39 0.00	19.66 0.59 0.00	19.78 0.54 0.00	20.85 0.51 0.00	21.69 0.51 0.00	21.96 0.45 0.00	22.20 0.41 0.00	23.33 0.48 0.00	23.41 0.50 0.00	24.31 0.45 0.00	25.62 0.50 0.00	27.56 0.67 0.00	31.56 0.77 0.00	34.89 0.48 0.00	35.38 0.42 0.00	33.20 1.03 0.00	30.73 0.95 0.00	27.68 0.88 0.00	26.67 0.78 0.00	24.14 0.95 0.00
GREENIDGE___3 23582	24.86 0.89 0.00	22.62 0.68 0.00	20.98 0.49 0.00	19.27 0.41 0.00	18.93 0.39 0.00	19.66 0.59 0.00	19.78 0.54 0.00	20.85 0.51 0.00	21.69 0.51 0.00	21.96 0.45 0.00	22.20 0.41 0.00	23.33 0.48 0.00	23.41 0.50 0.00	24.31 0.45 0.00	25.62 0.50 0.00	27.56 0.67 0.00	31.56 0.77 0.00	34.89 0.48 0.00	35.38 0.42 0.00	33.20 1.03 0.00	30.73 0.95 0.00	27.68 0.88 0.00	26.67 0.78 0.00	24.14 0.95 0.00
GREENIDGE___4 23583	24.86 0.89 0.00	22.62 0.68 0.00	21.00 0.51 0.00	19.25 0.40 0.00	18.93 0.39 0.00	19.68 0.61 0.00	19.78 0.54 0.00	20.85 0.51 0.00	21.69 0.51 0.00	21.98 0.47 0.00	22.20 0.41 0.00	23.33 0.48 0.00	23.41 0.50 0.00	24.34 0.48 0.00	25.62 0.50 0.00	27.56 0.67 0.00	31.56 0.77 0.00	34.89 0.48 0.00	35.45 0.49 0.00	33.20 1.03 0.00	30.73 0.95 0.00	27.68 0.88 0.00	26.67 0.78 0.00	24.14 0.95 0.00
GREENLWN_69_KV_BK 3 55738	27.84 2.28 -1.59	24.06 2.11 -0.02	22.27 1.78 0.00	20.49 1.64 0.00	20.07 1.54 0.00	20.46 1.39 0.00	20.92 1.67 0.00	22.14 1.79 0.00	24.68 2.31 -1.19	28.93 2.37 -5.06	30.37 2.40 -6.19	30.63 2.49 -5.29	32.41 2.63 -6.87	34.03 2.79 -7.37	35.35 2.94 -7.29	36.90 3.20 -6.82	41.69 3.48 -7.43	46.70 3.78 -8.51	46.90 3.60 -8.34	44.40 3.12 -9.11	36.19 2.95 -3.47	34.49 2.76 -4.93	32.11 2.93 -3.28	31.52 2.32 -6.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	37.34 1.82 -11.55	23.57 1.58 -0.06	21.84 1.35 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.61 2.19 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.36 2.82 -6.66	37.11 3.17 -3.15	37.85 3.44 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.07 1.88 0.00
GRISSOM___SOLAR 323813	26.61 2.64 0.00	24.31 2.37 0.00	22.52 2.03 0.00	20.68 1.83 0.00	20.19 1.65 0.00	20.75 1.68 0.00	21.15 1.91 0.00	22.38 2.03 0.00	23.34 2.16 0.00	23.64 2.13 0.00	23.87 2.09 0.00	25.09 2.24 0.00	25.15 2.25 0.00	26.34 2.48 0.00	27.78 2.66 0.00	29.84 2.96 0.00	34.67 3.88 0.00	38.81 4.41 0.00	39.50 4.54 0.00	36.57 4.41 0.00	33.86 4.08 0.00	30.39 3.59 0.00	29.16 3.26 0.00	25.85 2.67 0.00
GROVEVILLE___HYD 323602	25.65 1.68 0.00	23.49 1.56 0.00	21.80 1.31 0.00	20.06 1.21 0.00	19.67 1.13 0.00	20.12 1.05 0.00	20.38 1.14 0.00	21.67 1.32 0.00	22.75 1.57 0.00	23.12 1.61 0.00	23.44 1.66 0.00	24.59 1.74 0.00	24.78 1.88 0.00	25.89 2.03 0.00	27.33 2.21 0.00	29.22 2.34 0.00	33.53 2.74 0.00	37.40 2.99 0.00	37.96 3.01 0.00	34.68 2.51 0.00	32.10 2.32 0.00	28.89 2.09 0.00	27.97 2.07 0.00	24.72 1.53 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.26 0.29 0.00	22.15 0.22 0.00	20.61 0.12 0.00	18.97 0.11 0.00	18.65 0.11 0.00	19.24 0.17 0.00	19.40 0.15 0.00	20.49 0.14 0.00	21.35 0.17 0.00	21.66 0.15 0.00	21.94 0.15 0.00	23.06 0.21 0.00	23.04 0.14 0.00	23.98 0.12 0.00	25.27 0.15 0.00	27.07 0.19 0.00	30.98 0.18 0.00	34.58 0.17 0.00	35.10 0.14 0.00	32.39 0.23 0.00	29.98 0.21 0.00	27.04 0.24 0.00	26.08 0.18 0.00	23.51 0.32 0.00
HAMLTNNY_34_KV_TB 80303	24.36 0.38 0.00	22.22 0.29 0.00	20.67 0.18 0.00	19.00 0.15 0.00	18.72 0.19 0.00	19.34 0.27 0.00	19.46 0.21 0.00	20.55 0.20 0.00	21.41 0.23 0.00	21.73 0.22 0.00	22.00 0.22 0.00	23.13 0.27 0.00	23.11 0.21 0.00	24.05 0.19 0.00	25.35 0.23 0.00	27.18 0.30 0.00	31.10 0.31 0.00	34.72 0.31 0.00	35.20 0.24 0.00	32.52 0.35 0.00	30.10 0.33 0.00	27.12 0.32 0.00	26.15 0.26 0.00	23.60 0.42 0.00
HAMPSHIRE___PAPER_HYD 323593	23.52 -0.46 0.00	21.54 -0.39 0.00	20.12 -0.37 0.00	18.48 -0.38 0.00	18.11 -0.43 0.00	18.65 -0.42 0.00	18.82 -0.42 0.00	19.80 -0.55 0.00	20.55 -0.63 0.00	20.87 -0.64 0.00	21.06 -0.72 0.00	22.12 -0.73 0.00	22.15 -0.76 0.00	23.07 -0.79 0.00	24.24 -0.88 0.00	25.92 -0.97 0.00	29.74 -1.05 0.00	33.48 -0.93 0.00	34.19 -0.77 0.00	31.62 -0.55 0.00	29.21 -0.57 0.00	26.23 -0.56 0.00	25.30 -0.59 0.00	22.61 -0.58 0.00
HARDSCRABBLE_WT_PWR 323673	24.19 0.22 0.00	22.13 0.20 0.00	20.63 0.14 0.00	18.97 0.11 0.00	18.57 0.04 0.00	19.13 0.06 0.00	19.36 0.12 0.00	20.41 0.06 0.00	21.27 0.09 0.00	21.58 0.06 0.00	21.87 0.09 0.00	22.90 0.05 0.00	22.95 0.05 0.00	23.91 0.05 0.00	25.15 0.03 0.00	26.89 0.00 0.00	30.85 0.06 0.00	34.51 0.10 0.00	35.10 0.14 0.00	32.36 0.19 0.00	30.01 0.24 0.00	27.07 0.27 0.00	26.21 0.31 0.00	23.51 0.32 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.48 1.51 0.00	23.34 1.40 0.00	21.66 1.17 0.00	19.93 1.07 0.00	19.52 0.98 0.00	19.99 0.92 0.00	20.28 1.04 0.00	21.55 1.20 0.00	22.62 1.44 0.00	23.02 1.51 0.00	23.35 1.57 0.00	24.50 1.65 0.00	24.69 1.79 0.00	25.79 1.93 0.00	27.21 2.09 0.00	29.09 2.20 0.00	33.32 2.52 0.00	37.12 2.72 0.00	37.68 2.73 0.00	34.45 2.28 0.00	31.92 2.14 0.00	28.73 1.93 0.00	27.81 1.92 0.00	24.60 1.41 0.00
HARSNRAD_115KV_TB1 81005	24.88 0.91 0.00	22.55 0.61 0.00	20.88 0.39 0.00	19.14 0.28 0.00	18.83 0.30 0.00	19.79 0.72 0.00	19.69 0.44 0.00	20.35 0.00 0.00	21.07 -0.11 0.00	21.36 -0.15 0.00	21.59 -0.20 0.00	22.71 -0.14 0.00	22.79 -0.11 0.00	23.53 -0.33 0.00	24.74 -0.38 0.00	26.81 -0.08 0.00	30.54 -0.25 0.00	33.82 -0.58 0.00	33.91 -1.05 0.00	31.85 -0.32 0.00	29.54 -0.24 0.00	26.74 -0.05 0.00	25.79 -0.10 0.00	24.02 0.83 0.00
HARZA MOOSE___RIVER 24016	24.52 0.55 0.00	22.44 0.50 0.00	20.90 0.41 0.00	19.19 0.34 0.00	18.80 0.26 0.00	19.38 0.31 0.00	19.57 0.33 0.00	20.57 0.22 0.00	21.41 0.23 0.00	21.70 0.19 0.00	21.96 0.17 0.00	23.08 0.23 0.00	23.09 0.18 0.00	24.07 0.21 0.00	25.30 0.18 0.00	27.07 0.19 0.00	31.07 0.28 0.00	34.82 0.41 0.00	35.52 0.56 0.00	32.84 0.68 0.00	30.37 0.60 0.00	27.33 0.54 0.00	26.33 0.44 0.00	23.60 0.42 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	24.09 0.12 0.00	22.00 0.07 0.00	20.49 0.00 0.00	18.83 -0.02 0.00	18.54 0.00 0.00	19.13 0.06 0.00	19.26 0.02 0.00	20.35 0.00 0.00	21.20 0.02 0.00	21.51 0.00 0.00	21.78 0.00 0.00	22.87 0.02 0.00	22.88 -0.02 0.00	23.81 -0.05 0.00	25.07 -0.05 0.00	26.86 -0.03 0.00	30.70 -0.09 0.00	34.27 -0.14 0.00	34.75 -0.21 0.00	32.07 -0.10 0.00	29.72 -0.06 0.00	26.80 0.00 0.00	25.89 0.00 0.00	23.35 0.16 0.00
HELLGATE_13_KV_LD 55870	25.77 1.80 0.00	23.47 1.54 0.00	21.82 1.33 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.79 1.44 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.79 2.00 0.00	24.98 2.13 0.00	25.22 2.31 0.00	26.37 2.51 0.00	27.73 2.61 0.00	29.68 2.80 0.00	33.93 3.14 0.00	37.78 3.37 0.00	38.31 3.36 0.00	34.90 2.73 0.00	32.31 2.53 0.00	29.16 2.36 0.00	28.41 2.51 0.00	25.00 1.81 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.77 1.80 0.00	23.47 1.54 0.00	21.82 1.33 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.79 1.44 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.79 2.00 0.00	24.98 2.13 0.00	25.22 2.31 0.00	26.37 2.51 0.00	27.73 2.61 0.00	29.68 2.80 0.00	33.93 3.14 0.00	37.78 3.37 0.00	38.31 3.36 0.00	34.90 2.73 0.00	32.31 2.53 0.00	29.16 2.36 0.00	28.41 2.51 0.00	25.00 1.81 0.00
HEMPSTEAD____ 23647	27.60 2.04 -1.59	23.86 1.91 -0.02	22.09 1.60 0.00	20.33 1.47 0.00	19.93 1.39 0.00	20.42 1.35 0.00	20.73 1.48 0.00	21.95 1.61 0.00	24.45 2.08 -1.19	28.70 2.13 -5.06	30.15 2.18 -6.19	30.43 2.28 -5.29	32.20 2.43 -6.87	33.81 2.58 -7.37	35.17 2.76 -7.29	36.63 2.93 -6.81	41.62 3.33 -7.50	46.46 3.54 -8.51	47.28 3.53 -8.80	44.34 3.06 -9.12	36.11 2.86 -3.47	34.31 2.57 -4.94	31.84 2.67 -3.28	31.24 2.04 -6.01
HEWLETT__69_KV_BK3 55828	27.91 2.35 -1.59	24.12 2.17 -0.02	22.33 1.84 0.00	20.55 1.70 0.00	20.09 1.56 0.00	20.50 1.43 0.00	20.92 1.67 0.00	22.16 1.81 0.00	24.66 2.29 -1.19	28.93 2.37 -5.06	30.35 2.37 -6.19	30.63 2.49 -5.29	32.41 2.63 -6.87	34.07 2.84 -7.37	35.37 2.96 -7.29	36.93 3.23 -6.81	41.95 3.66 -7.50	46.84 3.92 -8.51	47.71 3.95 -8.80	44.69 3.41 -9.12	36.37 3.13 -3.47	34.63 2.89 -4.94	32.13 2.95 -3.28	31.50 2.30 -6.01
HICKLING___1 23621	24.96 0.98 0.00	22.70 0.77 0.00	21.06 0.57 0.00	19.34 0.49 0.00	19.06 0.52 0.00	19.81 0.74 0.00	19.86 0.62 0.00	20.92 0.57 0.00	21.79 0.61 0.00	22.09 0.58 0.00	22.33 0.54 0.00	23.47 0.62 0.00	23.57 0.66 0.00	24.46 0.60 0.00	25.80 0.68 0.00	27.75 0.86 0.00	31.71 0.92 0.00	35.23 0.83 0.00	35.69 0.73 0.00	33.20 1.03 0.00	30.76 0.98 0.00	27.79 0.99 0.00	26.77 0.88 0.00	24.23 1.04 0.00
HICKLING___2 23622	24.96 0.98 0.00	22.70 0.77 0.00	21.06 0.57 0.00	19.34 0.49 0.00	19.06 0.52 0.00	19.81 0.74 0.00	19.86 0.62 0.00	20.92 0.57 0.00	21.79 0.61 0.00	22.09 0.58 0.00	22.33 0.54 0.00	23.47 0.62 0.00	23.57 0.66 0.00	24.46 0.60 0.00	25.80 0.68 0.00	27.75 0.86 0.00	31.71 0.92 0.00	35.23 0.83 0.00	35.69 0.73 0.00	33.20 1.03 0.00	30.76 0.98 0.00	27.79 0.99 0.00	26.77 0.88 0.00	24.23 1.04 0.00
HIGH FALLS___HY 23754	25.72 1.75 0.00	23.54 1.60 0.00	21.82 1.33 0.00	20.06 1.21 0.00	19.57 1.04 0.00	20.04 0.97 0.00	20.36 1.12 0.00	21.61 1.26 0.00	22.66 1.48 0.00	23.06 1.55 0.00	23.40 1.61 0.00	24.52 1.67 0.00	24.71 1.81 0.00	25.79 1.93 0.00	27.23 2.11 0.00	29.17 2.29 0.00	33.44 2.65 0.00	37.33 2.92 0.00	37.93 2.97 0.00	34.64 2.48 0.00	32.07 2.29 0.00	28.89 2.09 0.00	27.97 2.07 0.00	24.72 1.53 0.00
HILLBURN___GT 23639	25.46 1.49 0.00	23.32 1.38 0.00	21.63 1.15 0.00	19.93 1.07 0.00	19.52 0.98 0.00	19.97 0.90 0.00	20.30 1.06 0.00	21.59 1.24 0.00	22.71 1.53 0.00	23.10 1.59 0.00	23.46 1.68 0.00	24.59 1.74 0.00	24.80 1.90 0.00	25.89 2.03 0.00	27.31 2.18 0.00	29.20 2.31 0.00	33.41 2.62 0.00	37.19 2.79 0.00	37.72 2.76 0.00	34.51 2.35 0.00	31.98 2.20 0.00	28.78 1.98 0.00	27.89 1.99 0.00	24.65 1.46 0.00
HILLSIDE_115KV_TB1 80332	24.48 0.50 0.00	22.26 0.33 0.00	20.67 0.18 0.00	18.99 0.13 0.00	18.65 0.11 0.00	19.38 0.31 0.00	19.49 0.25 0.00	20.53 0.18 0.00	21.41 0.23 0.00	21.73 0.22 0.00	21.98 0.20 0.00	23.08 0.23 0.00	23.18 0.27 0.00	24.05 0.19 0.00	25.32 0.20 0.00	27.24 0.35 0.00	31.13 0.34 0.00	34.58 0.17 0.00	34.99 0.03 0.00	32.49 0.32 0.00	30.13 0.36 0.00	27.20 0.40 0.00	26.23 0.34 0.00	23.72 0.53 0.00
HISHELDN_WT_PWR 323625	24.86 0.89 0.00	22.55 0.61 0.00	20.92 0.43 0.00	19.17 0.32 0.00	18.87 0.33 0.00	19.78 0.71 0.00	19.73 0.48 0.00	20.55 0.20 0.00	21.33 0.15 0.00	21.64 0.13 0.00	21.85 0.07 0.00	22.97 0.11 0.00	23.04 0.14 0.00	23.88 0.02 0.00	25.10 -0.03 0.00	27.10 0.21 0.00	30.91 0.12 0.00	34.27 -0.14 0.00	34.57 -0.38 0.00	32.30 0.13 0.00	29.96 0.18 0.00	27.09 0.30 0.00	26.13 0.23 0.00	24.07 0.88 0.00
HOLTSVILLE_IC_1 23690	27.96 2.40 -1.59	24.19 2.24 -0.02	22.35 1.86 0.00	20.61 1.75 0.00	20.17 1.63 0.00	20.79 1.72 0.00	21.09 1.85 0.00	22.20 1.85 0.00	24.85 2.48 -1.19	29.02 2.45 -5.06	30.39 2.42 -6.19	30.54 2.40 -5.29	32.36 2.59 -6.87	33.97 2.74 -7.37	35.32 2.91 -7.29	36.99 3.28 -6.82	42.46 3.76 -7.91	46.94 3.99 -8.54	50.21 4.05 -11.20	44.85 3.54 -9.15	36.49 3.22 -3.50	34.58 2.81 -4.97	32.15 2.98 -3.28	31.63 2.43 -6.01
HOLTSVILLE_IC_10 23699	28.13 2.57 -1.59	24.32 2.37 -0.02	22.47 1.99 0.00	20.72 1.87 0.00	20.30 1.76 0.00	20.92 1.85 0.00	21.21 1.96 0.00	22.32 1.97 0.00	25.00 2.63 -1.19	29.17 2.60 -5.06	30.54 2.57 -6.19	30.72 2.58 -5.29	32.54 2.77 -6.87	34.21 2.98 -7.37	35.58 3.17 -7.29	37.25 3.55 -6.82	42.79 4.06 -7.94	47.29 4.34 -8.55	50.71 4.40 -11.35	45.17 3.86 -9.15	36.79 3.51 -3.50	34.85 3.08 -4.97	32.39 3.21 -3.28	31.80 2.60 -6.01
HOLTSVILLE_IC_2 23691	27.96 2.40 -1.59	24.19 2.24 -0.02	22.35 1.86 0.00	20.61 1.75 0.00	20.17 1.63 0.00	20.79 1.72 0.00	21.09 1.85 0.00	22.20 1.85 0.00	24.85 2.48 -1.19	29.02 2.45 -5.06	30.39 2.42 -6.19	30.54 2.40 -5.29	32.36 2.59 -6.87	33.97 2.74 -7.37	35.32 2.91 -7.29	36.99 3.28 -6.82	42.46 3.76 -7.91	46.94 3.99 -8.54	50.21 4.05 -11.20	44.85 3.54 -9.15	36.49 3.22 -3.50	34.58 2.81 -4.97	32.15 2.98 -3.28	31.63 2.43 -6.01
HOLTSVILLE_IC_3 23692	27.96 2.40 -1.59	24.19 2.24 -0.02	22.35 1.86 0.00	20.61 1.75 0.00	20.17 1.63 0.00	20.79 1.72 0.00	21.09 1.85 0.00	22.20 1.85 0.00	24.85 2.48 -1.19	29.02 2.45 -5.06	30.39 2.42 -6.19	30.54 2.40 -5.29	32.36 2.59 -6.87	33.97 2.74 -7.37	35.32 2.91 -7.29	36.99 3.28 -6.82	42.46 3.76 -7.91	46.94 3.99 -8.54	50.21 4.05 -11.20	44.85 3.54 -9.15	36.49 3.22 -3.50	34.58 2.81 -4.97	32.15 2.98 -3.28	31.63 2.43 -6.01

HOLTSVILLE_IC_4 23693	27.96 2.40 -1.59	24.19 2.24 -0.02	22.35 1.86 0.00	20.61 1.75 0.00	20.17 1.63 0.00	20.79 1.72 0.00	21.09 1.85 0.00	22.20 1.85 0.00	24.85 2.48 -1.19	29.02 2.45 -5.06	30.39 2.42 -6.19	30.54 2.40 -5.29	32.36 2.59 -6.87	33.97 2.74 -7.37	35.32 2.91 -7.29	36.99 3.28 -6.82	42.46 3.76 -7.91	46.94 3.99 -8.54	50.21 4.05 -11.20	44.85 3.54 -9.15	36.49 3.22 -3.50	34.58 2.81 -4.97	32.15 2.98 -3.28	31.63 2.43 -6.01
HOLTSVILLE_IC_5 23694	27.96 2.40 -1.59	24.19 2.24 -0.02	22.35 1.86 0.00	20.61 1.75 0.00	20.17 1.63 0.00	20.79 1.72 0.00	21.09 1.85 0.00	22.20 1.85 0.00	24.85 2.48 -1.19	29.02 2.45 -5.06	30.39 2.42 -6.19	30.54 2.40 -5.29	32.36 2.59 -6.87	33.97 2.74 -7.37	35.32 2.91 -7.29	36.99 3.28 -6.82	42.46 3.76 -7.91	46.94 3.99 -8.54	50.21 4.05 -11.20	44.85 3.54 -9.15	36.49 3.22 -3.50	34.58 2.81 -4.97	32.15 2.98 -3.28	31.63 2.43 -6.01
HOLTSVILLE_IC_6 23695	28.13 2.57 -1.59	24.32 2.37 -0.02	22.47 1.99 0.00	20.72 1.87 0.00	20.30 1.76 0.00	20.92 1.85 0.00	21.21 1.96 0.00	22.32 1.97 0.00	25.00 2.63 -1.19	29.17 2.60 -5.06	30.54 2.57 -6.19	30.72 2.58 -5.29	32.54 2.77 -6.87	34.21 2.98 -7.37	35.58 3.17 -7.29	37.25 3.55 -6.82	42.79 4.06 -7.94	47.29 4.34 -8.55	50.71 4.40 -11.35	45.17 3.86 -9.15	36.79 3.51 -3.50	34.85 3.08 -4.97	32.39 3.21 -3.28	31.80 2.60 -6.01
HOLTSVILLE_IC_7 23696	28.13 2.57 -1.59	24.32 2.37 -0.02	22.47 1.99 0.00	20.72 1.87 0.00	20.30 1.76 0.00	20.92 1.85 0.00	21.21 1.96 0.00	22.32 1.97 0.00	25.00 2.63 -1.19	29.17 2.60 -5.06	30.54 2.57 -6.19	30.72 2.58 -5.29	32.54 2.77 -6.87	34.21 2.98 -7.37	35.58 3.17 -7.29	37.25 3.55 -6.82	42.79 4.06 -7.94	47.29 4.34 -8.55	50.71 4.40 -11.35	45.17 3.86 -9.15	36.79 3.51 -3.50	34.85 3.08 -4.97	32.39 3.21 -3.28	31.80 2.60 -6.01
HOLTSVILLE_IC_8 23697	28.13 2.57 -1.59	24.32 2.37 -0.02	22.47 1.99 0.00	20.72 1.87 0.00	20.30 1.76 0.00	20.92 1.85 0.00	21.21 1.96 0.00	22.32 1.97 0.00	25.00 2.63 -1.19	29.17 2.60 -5.06	30.54 2.57 -6.19	30.72 2.58 -5.29	32.54 2.77 -6.87	34.21 2.98 -7.37	35.58 3.17 -7.29	37.25 3.55 -6.82	42.79 4.06 -7.94	47.29 4.34 -8.55	50.71 4.40 -11.35	45.17 3.86 -9.15	36.79 3.51 -3.50	34.85 3.08 -4.97	32.39 3.21 -3.28	31.80 2.60 -6.01
HOLTSVILLE_IC_9 23698	28.13 2.57 -1.59	24.32 2.37 -0.02	22.47 1.99 0.00	20.72 1.87 0.00	20.30 1.76 0.00	20.92 1.85 0.00	21.21 1.96 0.00	22.32 1.97 0.00	25.00 2.63 -1.19	29.17 2.60 -5.06	30.54 2.57 -6.19	30.72 2.58 -5.29	32.54 2.77 -6.87	34.21 2.98 -7.37	35.58 3.17 -7.29	37.25 3.55 -6.82	42.79 4.06 -7.94	47.29 4.34 -8.55	50.71 4.40 -11.35	45.17 3.86 -9.15	36.79 3.51 -3.50	34.85 3.08 -4.97	32.39 3.21 -3.28	31.80 2.60 -6.01
HOMER_HL_115KV_TB2 355744	24.52 0.55 0.00	22.24 0.31 0.00	20.63 0.14 0.00	18.91 0.06 0.00	18.63 0.09 0.00	19.49 0.42 0.00	19.48 0.23 0.00	20.41 0.06 0.00	21.27 0.08 0.00	21.60 0.09 0.00	21.85 0.07 0.00	22.94 0.09 0.00	23.02 0.11 0.00	23.79 -0.07 0.00	25.05 -0.08 0.00	27.05 0.16 0.00	30.82 0.03 0.00	34.13 -0.28 0.00	34.33 -0.63 0.00	32.07 -0.10 0.00	29.78 0.00 0.00	26.96 0.16 0.00	25.97 0.08 0.00	23.72 0.53 0.00
HOWARD_WT_PWR 323690	25.20 1.22 0.00	22.86 0.92 0.00	21.22 0.74 0.00	19.46 0.60 0.00	19.13 0.59 0.00	19.97 0.90 0.00	19.99 0.75 0.00	21.02 0.67 0.00	21.84 0.66 0.00	22.11 0.60 0.00	22.28 0.50 0.00	23.44 0.59 0.00	23.54 0.64 0.00	24.46 0.60 0.00	25.72 0.60 0.00	27.75 0.86 0.00	31.75 0.96 0.00	35.27 0.86 0.00	35.76 0.80 0.00	33.42 1.25 0.00	31.00 1.22 0.00	28.00 1.21 0.00	26.96 1.06 0.00	24.55 1.37 0.00
HQ_GEN_CEDARS 23644	23.18 -0.79 0.00	21.21 -0.72 0.00	19.91 -0.57 0.00	18.33 -0.53 0.00	17.98 -0.56 0.00	18.50 -0.57 0.00	18.69 -0.56 0.00	19.74 -0.61 0.00	20.42 -0.76 0.00	20.80 -0.71 0.00	21.02 -0.76 0.00	22.05 -0.80 0.00	22.10 -0.80 0.00	23.00 -0.86 0.00	24.19 -0.93 0.00	25.86 -1.02 0.00	29.65 -1.14 0.00	33.31 -1.10 0.00	33.94 -1.01 0.00	31.23 -0.93 0.00	28.88 -0.89 0.00	25.89 -0.91 0.00	24.99 -0.91 0.00	22.31 -0.88 0.00
HQ_GEN_CEDARS_PROXY 323590	23.18 -0.79 0.00	21.21 -0.72 0.00	19.91 -0.57 0.00	18.33 -0.53 0.00	17.98 -0.56 0.00	18.50 -0.57 0.00	18.69 -0.56 0.00	19.74 -0.61 0.00	20.42 -0.76 0.00	20.80 -0.71 0.00	21.02 -0.76 0.00	22.05 -0.80 0.00	22.10 -0.80 0.00	23.00 -0.86 0.00	24.19 -0.93 0.00	25.86 -1.02 0.00	29.65 -1.14 0.00	33.30 -1.10 0.00	33.94 -1.01 0.00	31.23 -0.93 0.00	28.88 -0.89 0.00	25.89 -0.91 0.00	24.99 -0.91 0.00	22.31 -0.88 0.00
HQ_GEN_IMPORT 323601	23.47 -0.50 0.00	21.47 -0.46 0.00	20.16 -0.33 0.00	18.55 -0.30 0.00	18.22 -0.32 0.00	18.75 -0.32 0.00	18.92 -0.33 0.00	20.00 -0.35 0.00	20.73 -0.45 0.00	21.08 -0.43 0.00	21.32 -0.46 0.00	22.35 -0.50 0.00	22.42 -0.48 0.00	23.36 -0.50 0.00	24.57 -0.55 0.00	26.29 -0.59 0.00	30.11 -0.68 0.00	33.72 -0.69 0.00	34.29 -0.67 0.00	31.56 -0.61 0.00	29.21 -0.57 0.00	26.23 -0.56 0.00	25.35 -0.55 0.00	22.68 -0.51 0.00
HQ_GEN_WHEEL 23651	23.47 -0.50 0.00	21.47 -0.46 0.00	20.16 -0.33 0.00	18.55 -0.30 0.00	18.22 -0.32 0.00	18.75 -0.32 0.00	18.92 -0.33 0.00	20.00 -0.35 0.00	20.73 -0.45 0.00	21.08 -0.43 0.00	21.32 -0.46 0.00	22.35 -0.50 0.00	22.42 -0.48 0.00	23.36 -0.50 0.00	24.57 -0.55 0.00	26.29 -0.59 0.00	30.11 -0.68 0.00	33.72 -0.69 0.00	34.29 -0.67 0.00	31.56 -0.61 0.00	29.21 -0.57 0.00	26.23 -0.56 0.00	25.35 -0.55 0.00	22.68 -0.51 0.00
HUDSON_AVE_GT_3 23810	25.72 1.75 0.00	23.56 1.62 0.00	21.88 1.39 0.00	20.15 1.30 0.00	19.82 1.28 0.00	20.23 1.16 0.00	20.53 1.29 0.00	21.89 1.55 0.00	23.04 1.86 0.00	23.45 1.94 0.00	23.81 2.03 0.00	24.98 2.13 0.00	25.19 2.29 0.00	26.34 2.48 0.00	27.73 2.61 0.00	29.66 2.77 0.00	33.93 3.14 0.00	37.71 3.30 0.00	38.24 3.29 0.00	34.93 2.77 0.00	32.40 2.62 0.00	29.16 2.36 0.00	28.35 2.46 0.00	25.00 1.81 0.00
HUDSON_AVE_GT_4 23540	25.72 1.75 0.00	23.56 1.62 0.00	21.88 1.39 0.00	20.15 1.30 0.00	19.82 1.28 0.00	20.23 1.16 0.00	20.53 1.29 0.00	21.89 1.55 0.00	23.04 1.86 0.00	23.45 1.94 0.00	23.81 2.03 0.00	24.98 2.13 0.00	25.19 2.29 0.00	26.34 2.48 0.00	27.73 2.61 0.00	29.66 2.77 0.00	33.93 3.14 0.00	37.71 3.30 0.00	38.24 3.29 0.00	34.93 2.77 0.00	32.40 2.62 0.00	29.16 2.36 0.00	28.35 2.46 0.00	25.00 1.81 0.00
HUDSON_AVE_GT_5 23657	25.72 1.75 0.00	23.56 1.62 0.00	21.88 1.39 0.00	20.15 1.30 0.00	19.82 1.28 0.00	20.23 1.16 0.00	20.53 1.29 0.00	21.89 1.55 0.00	23.04 1.86 0.00	23.45 1.94 0.00	23.81 2.03 0.00	24.98 2.13 0.00	25.19 2.29 0.00	26.34 2.48 0.00	27.73 2.61 0.00	29.66 2.77 0.00	33.93 3.14 0.00	37.71 3.30 0.00	38.24 3.29 0.00	34.93 2.77 0.00	32.40 2.62 0.00	29.16 2.36 0.00	28.35 2.46 0.00	25.00 1.81 0.00

HUDSON_AVE_10 24168	25.65 1.68 0.00	23.49 1.56 0.00	21.82 1.33 0.00	20.10 1.24 0.00	19.76 1.22 0.00	20.18 1.11 0.00	20.48 1.23 0.00	21.83 1.49 0.00	23.00 1.82 0.00	23.40 1.89 0.00	23.72 1.94 0.00	24.88 2.03 0.00	25.10 2.20 0.00	26.25 2.39 0.00	27.63 2.51 0.00	29.57 2.69 0.00	33.81 3.02 0.00	37.61 3.20 0.00	38.14 3.18 0.00	34.84 2.67 0.00	32.31 2.53 0.00	29.08 2.28 0.00	28.30 2.41 0.00	24.93 1.74 0.00
HUDSON___115KV_TB 4 355613	25.05 1.08 0.00	22.94 1.01 0.00	21.33 0.84 0.00	19.66 0.81 0.00	19.39 0.85 0.00	19.83 0.76 0.00	20.05 0.81 0.00	21.20 0.85 0.00	22.11 0.93 0.00	22.41 0.90 0.00	22.74 0.96 0.00	23.81 0.96 0.00	23.96 1.05 0.00	25.05 1.19 0.00	26.38 1.26 0.00	28.26 1.37 0.00	32.51 1.72 0.00	36.40 2.00 0.00	37.05 2.10 0.00	34.03 1.87 0.00	31.47 1.70 0.00	28.30 1.50 0.00	27.32 1.42 0.00	24.21 1.02 0.00
HUNTER MOUNT___DRP 323613	25.15 1.17 0.00	23.03 1.10 0.00	21.39 0.90 0.00	19.72 0.87 0.00	19.43 0.89 0.00	19.87 0.80 0.00	20.07 0.83 0.00	21.20 0.85 0.00	22.07 0.89 0.00	22.37 0.86 0.00	22.65 0.87 0.00	23.74 0.89 0.00	23.89 0.98 0.00	24.98 1.12 0.00	26.33 1.21 0.00	28.20 1.32 0.00	32.45 1.66 0.00	36.40 2.00 0.00	37.05 2.10 0.00	34.03 1.87 0.00	31.47 1.70 0.00	28.33 1.53 0.00	27.29 1.40 0.00	24.18 1.00 0.00
HUNTINGTON_RES_REC 323705	28.01 2.45 -1.59	24.21 2.26 -0.02	22.37 1.88 0.00	20.61 1.75 0.00	20.21 1.67 0.00	20.77 1.70 0.00	21.05 1.81 0.00	22.20 1.85 0.00	24.83 2.46 -1.19	29.06 2.49 -5.06	30.48 2.50 -6.19	30.72 2.58 -5.29	32.55 2.77 -6.87	34.19 2.96 -7.37	35.55 3.14 -7.29	37.17 3.47 -6.82	42.78 3.85 -8.14	47.04 4.13 -8.51	51.79 4.02 -12.81	44.79 3.51 -9.11	36.55 3.30 -3.47	34.73 3.00 -4.94	32.31 3.13 -3.28	31.68 2.48 -6.01
HUNTLEY___63 23557	24.98 1.01 0.00	22.62 0.68 0.00	20.96 0.47 0.00	19.21 0.36 0.00	18.89 0.35 0.00	19.85 0.78 0.00	19.76 0.52 0.00	20.47 0.12 0.00	21.22 0.04 0.00	21.53 0.02 0.00	21.76 -0.02 0.00	22.92 0.07 0.00	22.99 0.09 0.00	23.72 -0.14 0.00	24.97 -0.15 0.00	27.02 0.13 0.00	30.79 0.00 0.00	34.10 -0.31 0.00	34.19 -0.77 0.00	32.07 -0.10 0.00	29.75 -0.03 0.00	26.93 0.13 0.00	25.97 0.08 0.00	24.11 0.93 0.00
HUNTLEY___64 23558	24.98 1.01 0.00	22.62 0.68 0.00	20.96 0.47 0.00	19.21 0.36 0.00	18.89 0.35 0.00	19.85 0.78 0.00	19.76 0.52 0.00	20.47 0.12 0.00	21.22 0.04 0.00	21.53 0.02 0.00	21.76 -0.02 0.00	22.92 0.07 0.00	22.99 0.09 0.00	23.72 -0.14 0.00	24.97 -0.15 0.00	27.02 0.13 0.00	30.79 0.00 0.00	34.10 -0.31 0.00	34.19 -0.77 0.00	32.07 -0.10 0.00	29.75 -0.03 0.00	26.93 0.13 0.00	25.97 0.08 0.00	24.11 0.93 0.00
HUNTLEY___65 23559	24.98 1.01 0.00	22.62 0.68 0.00	20.96 0.47 0.00	19.21 0.36 0.00	18.89 0.35 0.00	19.85 0.78 0.00	19.76 0.52 0.00	20.47 0.12 0.00	21.22 0.04 0.00	21.53 0.02 0.00	21.76 -0.02 0.00	22.92 0.07 0.00	22.99 0.09 0.00	23.72 -0.14 0.00	24.97 -0.15 0.00	27.02 0.13 0.00	30.79 0.00 0.00	34.10 -0.31 0.00	34.19 -0.77 0.00	32.07 -0.10 0.00	29.75 -0.03 0.00	26.93 0.13 0.00	25.97 0.08 0.00	24.11 0.93 0.00
HUNTLEY___66 23560	24.98 1.01 0.00	22.62 0.68 0.00	20.96 0.47 0.00	19.21 0.36 0.00	18.89 0.35 0.00	19.85 0.78 0.00	19.76 0.52 0.00	20.47 0.12 0.00	21.22 0.04 0.00	21.53 0.02 0.00	21.76 -0.02 0.00	22.92 0.07 0.00	22.99 0.09 0.00	23.72 -0.14 0.00	24.97 -0.15 0.00	27.02 0.13 0.00	30.79 0.00 0.00	34.10 -0.31 0.00	34.19 -0.77 0.00	32.07 -0.10 0.00	29.75 -0.03 0.00	26.93 0.13 0.00	25.97 0.08 0.00	24.11 0.93 0.00
HUNTLEY___67 23561	24.76 0.79 0.00	22.44 0.50 0.00	20.80 0.31 0.00	19.06 0.21 0.00	18.76 0.22 0.00	19.72 0.65 0.00	19.65 0.40 0.00	20.37 0.02 0.00	21.12 -0.06 0.00	21.43 -0.09 0.00	21.65 -0.13 0.00	22.78 -0.07 0.00	22.86 -0.05 0.00	23.60 -0.26 0.00	24.84 -0.28 0.00	26.86 -0.03 0.00	30.61 -0.18 0.00	33.89 -0.52 0.00	33.98 -0.98 0.00	31.88 -0.29 0.00	29.57 -0.21 0.00	26.77 -0.03 0.00	25.84 -0.05 0.00	23.95 0.77 0.00
HUNTLEY___68 23562	24.76 0.79 0.00	22.44 0.50 0.00	20.80 0.31 0.00	19.06 0.21 0.00	18.76 0.22 0.00	19.72 0.65 0.00	19.65 0.40 0.00	20.37 0.02 0.00	21.12 -0.06 0.00	21.43 -0.09 0.00	21.65 -0.13 0.00	22.78 -0.07 0.00	22.86 -0.05 0.00	23.60 -0.26 0.00	24.84 -0.28 0.00	26.86 -0.03 0.00	30.61 -0.18 0.00	33.89 -0.52 0.00	33.98 -0.98 0.00	31.88 -0.29 0.00	29.57 -0.21 0.00	26.77 -0.03 0.00	25.84 -0.05 0.00	23.95 0.77 0.00
HYLAND___LFGE 323620	25.89 1.92 0.00	23.49 1.56 0.00	21.74 1.25 0.00	19.89 1.04 0.00	19.69 1.15 0.00	20.58 1.51 0.00	20.40 1.15 0.00	21.22 0.87 0.00	21.75 0.57 0.00	21.47 -0.04 0.00	21.32 -0.46 0.00	22.42 -0.43 0.00	22.47 -0.44 0.00	23.22 -0.64 0.00	24.39 -0.73 0.00	26.29 -0.59 0.00	30.33 -0.46 0.00	34.27 -0.14 0.00	35.45 0.49 0.00	33.90 1.74 0.00	31.74 1.96 0.00	28.59 1.80 0.00	27.47 1.58 0.00	25.09 1.90 0.00
INDECK___CORINTH 23802	24.91 0.93 0.00	22.81 0.88 0.00	21.19 0.70 0.00	19.49 0.64 0.00	19.28 0.74 0.00	19.76 0.69 0.00	19.90 0.65 0.00	21.10 0.75 0.00	22.11 0.93 0.00	22.48 0.97 0.00	22.63 0.85 0.00	23.67 0.82 0.00	23.77 0.87 0.00	24.84 0.98 0.00	26.15 1.03 0.00	27.96 1.08 0.00	32.24 1.45 0.00	35.99 1.58 0.00	36.88 1.92 0.00	33.94 1.77 0.00	31.44 1.67 0.00	28.27 1.47 0.00	27.32 1.42 0.00	25.00 1.81 0.00
INDECK___ILION 23567	24.19 0.22 0.00	22.15 0.22 0.00	20.65 0.16 0.00	18.99 0.13 0.00	18.65 0.11 0.00	19.18 0.11 0.00	19.40 0.15 0.00	20.47 0.12 0.00	21.33 0.15 0.00	21.66 0.15 0.00	21.94 0.15 0.00	23.01 0.16 0.00	23.04 0.14 0.00	24.00 0.14 0.00	25.27 0.15 0.00	27.02 0.13 0.00	30.98 0.18 0.00	34.65 0.24 0.00	35.20 0.24 0.00	32.42 0.26 0.00	30.04 0.27 0.00	27.07 0.27 0.00	26.15 0.26 0.00	23.44 0.26 0.00
INDECK___OLEAN 23982	24.53 0.55 0.00	22.24 0.31 0.00	20.63 0.14 0.00	18.91 0.06 0.00	18.63 0.09 0.00	19.49 0.42 0.00	19.48 0.23 0.00	20.41 0.06 0.00	21.27 0.09 0.00	21.62 0.11 0.00	21.85 0.07 0.00	22.92 0.07 0.00	23.02 0.12 0.00	23.86 0.00 0.00	25.05 -0.08 0.00	27.05 0.16 0.00	30.82 0.03 0.00	34.13 -0.28 0.00	34.40 -0.56 0.00	32.07 -0.10 0.00	29.78 0.00 0.00	26.96 0.16 0.00	25.97 0.08 0.00	23.72 0.53 0.00
INDECK___OSWEGO 23783	23.83 -0.14 0.00	21.76 -0.18 0.00	20.28 -0.20 0.00	18.66 -0.19 0.00	18.35 -0.19 0.00	18.92 -0.15 0.00	19.07 -0.17 0.00	20.12 -0.22 0.00	20.97 -0.21 0.00	21.28 -0.24 0.00	21.52 -0.26 0.00	22.62 -0.23 0.00	22.58 -0.32 0.00	23.50 -0.36 0.00	24.74 -0.38 0.00	26.51 -0.38 0.00	30.33 -0.46 0.00	33.89 -0.52 0.00	34.43 -0.52 0.00	31.75 -0.42 0.00	29.39 -0.39 0.00	26.48 -0.32 0.00	25.58 -0.31 0.00	23.07 -0.12 0.00

INDECK___YERKES 23781	25.00 1.03 0.00	22.64 0.70 0.00	21.00 0.51 0.00	19.23 0.38 0.00	18.91 0.37 0.00	19.87 0.80 0.00	19.78 0.54 0.00	20.51 0.16 0.00	21.24 0.06 0.00	21.58 0.06 0.00	21.78 0.00 0.00	22.94 0.09 0.00	23.02 0.12 0.00	23.84 -0.02 0.00	25.00 -0.12 0.00	27.08 0.19 0.00	30.82 0.03 0.00	34.13 -0.28 0.00	34.29 -0.67 0.00	32.10 -0.06 0.00	29.78 0.00 0.00	26.96 0.16 0.00	26.00 0.10 0.00	24.14 0.95 0.00
INDIAN POINT_GT_1 24139	25.46 1.49 0.00	23.32 1.38 0.00	21.66 1.17 0.00	19.95 1.09 0.00	19.59 1.06 0.00	20.02 0.95 0.00	20.30 1.06 0.00	21.63 1.28 0.00	22.73 1.55 0.00	23.12 1.61 0.00	23.48 1.70 0.00	24.61 1.76 0.00	24.80 1.90 0.00	25.91 2.05 0.00	27.33 2.21 0.00	29.22 2.34 0.00	33.44 2.65 0.00	37.26 2.86 0.00	37.79 2.83 0.00	34.55 2.38 0.00	32.01 2.23 0.00	28.81 2.01 0.00	27.91 2.02 0.00	24.67 1.48 0.00
INDIAN POINT_GT_2 23659	25.46 1.49 0.00	23.32 1.38 0.00	21.66 1.17 0.00	19.95 1.09 0.00	19.59 1.06 0.00	20.02 0.95 0.00	20.30 1.06 0.00	21.63 1.28 0.00	22.73 1.55 0.00	23.12 1.61 0.00	23.48 1.70 0.00	24.61 1.76 0.00	24.80 1.90 0.00	25.91 2.05 0.00	27.33 2.21 0.00	29.22 2.34 0.00	33.44 2.65 0.00	37.26 2.86 0.00	37.79 2.83 0.00	34.55 2.38 0.00	32.01 2.23 0.00	28.81 2.01 0.00	27.91 2.02 0.00	24.67 1.48 0.00
INDIAN POINT_GT_3 24019	25.46 1.49 0.00	23.32 1.38 0.00	21.66 1.17 0.00	19.95 1.09 0.00	19.59 1.06 0.00	20.02 0.95 0.00	20.30 1.06 0.00	21.63 1.28 0.00	22.73 1.55 0.00	23.12 1.61 0.00	23.48 1.70 0.00	24.61 1.76 0.00	24.80 1.90 0.00	25.91 2.05 0.00	27.33 2.21 0.00	29.22 2.34 0.00	33.44 2.65 0.00	37.26 2.86 0.00	37.79 2.83 0.00	34.55 2.38 0.00	32.01 2.23 0.00	28.81 2.01 0.00	27.91 2.02 0.00	24.67 1.48 0.00
INDIAN POINT___2 23530	25.44 1.46 0.00	23.30 1.36 0.00	21.63 1.15 0.00	19.93 1.07 0.00	19.57 1.04 0.00	20.02 0.95 0.00	20.30 1.06 0.00	21.59 1.24 0.00	22.71 1.53 0.00	23.10 1.59 0.00	23.46 1.68 0.00	24.59 1.74 0.00	24.78 1.88 0.00	25.89 2.03 0.00	27.28 2.16 0.00	29.17 2.28 0.00	33.38 2.59 0.00	37.16 2.75 0.00	37.69 2.73 0.00	34.48 2.32 0.00	31.95 2.17 0.00	28.75 1.96 0.00	27.89 1.99 0.00	24.65 1.46 0.00
INDIAN POINT___3 23531	25.44 1.46 0.00	23.30 1.36 0.00	21.64 1.15 0.00	19.93 1.07 0.00	19.57 1.04 0.00	20.02 0.95 0.00	20.30 1.06 0.00	21.61 1.26 0.00	22.71 1.53 0.00	23.10 1.59 0.00	23.46 1.68 0.00	24.59 1.74 0.00	24.78 1.88 0.00	25.89 2.03 0.00	27.28 2.16 0.00	29.17 2.29 0.00	33.38 2.59 0.00	37.16 2.75 0.00	37.72 2.76 0.00	34.48 2.32 0.00	31.95 2.17 0.00	28.75 1.96 0.00	27.89 1.99 0.00	24.65 1.46 0.00
INGHAM_C_115KV_TB7 356103	24.26 0.29 0.00	22.20 0.26 0.00	20.69 0.20 0.00	19.02 0.17 0.00	18.63 0.09 0.00	19.18 0.11 0.00	19.42 0.17 0.00	20.47 0.12 0.00	21.33 0.15 0.00	21.66 0.15 0.00	21.94 0.15 0.00	22.97 0.11 0.00	22.99 0.09 0.00	23.98 0.12 0.00	25.20 0.08 0.00	26.97 0.08 0.00	30.91 0.12 0.00	34.58 0.17 0.00	35.17 0.21 0.00	32.42 0.26 0.00	30.10 0.33 0.00	27.15 0.35 0.00	26.26 0.36 0.00	23.56 0.37 0.00
IP CORINTH___1 23988	25.05 1.08 0.00	22.94 1.01 0.00	21.31 0.82 0.00	19.59 0.74 0.00	19.37 0.83 0.00	19.87 0.80 0.00	19.99 0.75 0.00	21.20 0.85 0.00	22.24 1.06 0.00	22.61 1.10 0.00	22.74 0.96 0.00	23.81 0.96 0.00	23.89 0.98 0.00	24.98 1.12 0.00	26.30 1.18 0.00	28.12 1.24 0.00	32.42 1.63 0.00	36.16 1.75 0.00	37.09 2.13 0.00	34.13 1.96 0.00	31.62 1.85 0.00	28.43 1.63 0.00	27.45 1.55 0.00	24.37 1.18 0.00
IP___TICONDEROGA 23804	26.54 2.57 0.00	24.28 2.35 0.00	22.50 2.01 0.00	20.64 1.79 0.00	20.41 1.87 0.00	20.94 1.87 0.00	21.09 1.85 0.00	22.38 2.03 0.00	23.47 2.29 0.00	23.92 2.41 0.00	24.11 2.33 0.00	25.25 2.40 0.00	25.31 2.40 0.00	26.53 2.67 0.00	27.91 2.79 0.00	29.90 3.01 0.00	34.64 3.85 0.00	38.60 4.20 0.00	39.50 4.54 0.00	36.48 4.31 0.00	33.74 3.96 0.00	30.28 3.48 0.00	29.16 3.26 0.00	25.81 2.62 0.00
ISLIP_RES_REC 323679	28.27 2.71 -1.59	24.45 2.50 -0.02	22.60 2.11 0.00	20.81 1.96 0.00	20.39 1.85 0.00	21.03 1.96 0.00	21.30 2.06 0.00	22.42 2.08 0.00	25.12 2.75 -1.19	29.28 2.71 -5.06	30.68 2.70 -6.19	30.86 2.72 -5.29	32.71 2.93 -6.87	34.38 3.15 -7.37	35.78 3.37 -7.29	37.50 3.79 -6.82	43.07 4.34 -7.94	47.60 4.64 -8.55	50.99 4.72 -11.32	45.47 4.15 -9.15	37.04 3.75 -3.51	35.07 3.30 -4.98	32.57 3.39 -3.28	31.96 2.76 -6.01
JAMAICA__27_KV_LOAD 355505	25.80 1.82 0.00	23.60 1.67 0.00	21.90 1.41 0.00	20.17 1.32 0.00	19.83 1.30 0.00	20.29 1.22 0.00	20.57 1.33 0.00	21.97 1.63 0.00	23.17 1.99 0.00	23.58 2.07 0.00	23.81 2.03 0.00	25.00 2.15 0.00	25.22 2.31 0.00	26.37 2.51 0.00	27.76 2.64 0.00	29.74 2.85 0.00	33.99 3.20 0.00	37.85 3.44 0.00	38.38 3.43 0.00	35.03 2.86 0.00	32.49 2.71 0.00	29.21 2.41 0.00	28.54 2.64 0.00	25.07 1.88 0.00
JANIS___SOLAR 323808	25.48 1.51 0.00	23.25 1.32 0.00	21.59 1.11 0.00	19.81 0.96 0.00	19.44 0.91 0.00	20.12 1.05 0.00	20.24 1.00 0.00	21.26 0.92 0.00	22.09 0.91 0.00	22.28 0.77 0.00	22.48 0.70 0.00	23.58 0.73 0.00	23.64 0.73 0.00	24.60 0.74 0.00	25.85 0.73 0.00	27.75 0.86 0.00	31.87 1.08 0.00	35.78 1.38 0.00	36.67 1.71 0.00	34.13 1.96 0.00	31.59 1.82 0.00	28.46 1.66 0.00	27.40 1.50 0.00	24.65 1.46 0.00
JARVIS____ 23743	24.09 0.12 0.00	22.05 0.11 0.00	20.57 0.08 0.00	18.93 0.08 0.00	18.59 0.06 0.00	19.13 0.06 0.00	19.32 0.08 0.00	20.41 0.06 0.00	21.27 0.09 0.00	21.60 0.09 0.00	21.87 0.09 0.00	22.94 0.09 0.00	22.99 0.09 0.00	23.96 0.10 0.00	25.22 0.10 0.00	26.99 0.11 0.00	30.91 0.12 0.00	34.54 0.14 0.00	35.10 0.14 0.00	32.30 0.13 0.00	29.90 0.12 0.00	26.93 0.13 0.00	26.02 0.13 0.00	23.30 0.12 0.00
JENNISON___1 23625	25.63 1.65 0.00	23.43 1.49 0.00	21.74 1.25 0.00	19.95 1.09 0.00	19.56 1.02 0.00	20.20 1.13 0.00	20.34 1.10 0.00	21.36 1.02 0.00	22.28 1.10 0.00	22.57 1.05 0.00	22.81 1.02 0.00	24.02 1.17 0.00	24.05 1.15 0.00	25.05 1.19 0.00	26.33 1.21 0.00	28.23 1.34 0.00	32.39 1.60 0.00	36.26 1.86 0.00	36.98 2.03 0.00	34.26 2.09 0.00	31.71 1.94 0.00	28.57 1.77 0.00	27.53 1.63 0.00	24.69 1.51 0.00
JENNISON___2 23626	25.63 1.65 0.00	23.43 1.49 0.00	21.74 1.25 0.00	19.95 1.09 0.00	19.56 1.02 0.00	20.20 1.13 0.00	20.34 1.10 0.00	21.36 1.02 0.00	22.28 1.10 0.00	22.57 1.05 0.00	22.81 1.02 0.00	24.02 1.17 0.00	24.05 1.15 0.00	25.05 1.19 0.00	26.33 1.21 0.00	28.23 1.34 0.00	32.39 1.60 0.00	36.26 1.86 0.00	36.98 2.03 0.00	34.26 2.09 0.00	31.71 1.94 0.00	28.57 1.77 0.00	27.53 1.63 0.00	24.69 1.51 0.00

JERICO_RISE_WT_PWR 323719	23.06 -0.91 0.00	21.10 -0.83 0.00	19.81 -0.68 0.00	18.21 -0.64 0.00	17.93 -0.61 0.00	18.38 -0.69 0.00	18.45 -0.79 0.00	19.49 -0.85 0.00	20.14 -1.04 0.00	20.50 -1.01 0.00	20.67 -1.11 0.00	21.64 -1.21 0.00	21.74 -1.17 0.00	22.59 -1.27 0.00	23.79 -1.33 0.00	25.46 -1.43 0.00	29.25 -1.54 0.00	33.10 -1.31 0.00	33.87 -1.08 0.00	31.23 -0.93 0.00	28.82 -0.95 0.00	25.81 -0.99 0.00	24.86 -1.04 0.00	22.14 -1.04 0.00
KATONAH__115KV_46KV_TB4 355592	25.53 1.56 0.00	23.41 1.47 0.00	21.74 1.25 0.00	19.98 1.13 0.00	19.65 1.11 0.00	20.08 1.01 0.00	20.36 1.12 0.00	21.71 1.36 0.00	22.83 1.65 0.00	23.23 1.72 0.00	23.55 1.76 0.00	24.68 1.83 0.00	24.92 2.02 0.00	26.01 2.15 0.00	27.56 2.44 0.00	29.44 2.55 0.00	33.75 2.96 0.00	37.64 3.23 0.00	38.17 3.22 0.00	34.81 2.64 0.00	32.22 2.44 0.00	29.00 2.20 0.00	28.04 2.15 0.00	24.79 1.60 0.00
KCE_NY_1 323755	25.29 1.32 0.00	23.16 1.23 0.00	21.53 1.04 0.00	19.81 0.96 0.00	19.56 1.02 0.00	20.06 0.99 0.00	20.23 0.98 0.00	21.42 1.08 0.00	22.43 1.25 0.00	22.78 1.27 0.00	23.05 1.26 0.00	24.15 1.30 0.00	24.28 1.37 0.00	25.36 1.50 0.00	26.70 1.58 0.00	28.58 1.69 0.00	32.89 2.09 0.00	36.68 2.27 0.00	37.37 2.41 0.00	34.36 2.19 0.00	31.83 2.05 0.00	28.62 1.82 0.00	27.63 1.74 0.00	24.72 1.53 0.00
KCE_NY_6_ESR 323823	25.03 1.05 0.00	22.68 0.75 0.00	21.02 0.53 0.00	19.27 0.41 0.00	18.94 0.41 0.00	19.89 0.82 0.00	19.82 0.58 0.00	20.61 0.26 0.00	21.37 0.19 0.00	21.70 0.19 0.00	21.94 0.15 0.00	23.08 0.23 0.00	23.16 0.25 0.00	23.98 0.12 0.00	25.17 0.05 0.00	27.23 0.35 0.00	31.04 0.25 0.00	34.37 -0.03 0.00	34.57 -0.38 0.00	32.33 0.16 0.00	29.99 0.21 0.00	27.15 0.35 0.00	26.15 0.26 0.00	24.18 1.00 0.00
KEDC_PORT_JEFF_GT2 24210	28.08 2.52 -1.59	24.30 2.35 -0.02	22.46 1.97 0.00	20.68 1.83 0.00	20.26 1.72 0.00	20.88 1.81 0.00	21.17 1.92 0.00	22.28 1.93 0.00	24.98 2.60 -1.19	29.13 2.56 -5.06	30.50 2.53 -6.19	30.68 2.54 -5.29	32.52 2.75 -6.87	34.17 2.93 -7.37	35.55 3.14 -7.29	37.23 3.52 -6.82	42.65 3.91 -7.95	47.04 4.09 -8.54	50.53 4.12 -11.45	44.91 3.60 -9.14	36.73 3.45 -3.50	34.79 3.03 -4.97	32.33 3.16 -3.28	31.77 2.57 -6.01
KEDC_PORT_JEFF_GT3 24211	28.08 2.52 -1.59	24.30 2.35 -0.02	22.46 1.97 0.00	20.68 1.83 0.00	20.26 1.72 0.00	20.88 1.81 0.00	21.17 1.92 0.00	22.28 1.93 0.00	24.98 2.60 -1.19	29.13 2.56 -5.06	30.50 2.53 -6.19	30.68 2.54 -5.29	32.52 2.75 -6.87	34.17 2.93 -7.37	35.55 3.14 -7.29	37.23 3.52 -6.82	42.65 3.91 -7.95	47.04 4.09 -8.54	50.53 4.12 -11.45	44.91 3.60 -9.14	36.73 3.45 -3.50	34.79 3.03 -4.97	32.33 3.16 -3.28	31.77 2.57 -6.01
KEDC_GLWD_GT4 24219	27.57 2.01 -1.59	23.81 1.86 -0.02	22.07 1.58 0.00	20.33 1.47 0.00	19.93 1.39 0.00	20.40 1.33 0.00	20.71 1.46 0.00	21.97 1.63 0.00	24.40 2.03 -1.19	28.68 2.11 -5.06	30.17 2.20 -6.19	30.45 2.31 -5.29	32.25 2.47 -6.87	33.88 2.65 -7.37	35.22 2.81 -7.29	36.52 2.82 -6.81	41.49 3.20 -7.50	46.33 3.41 -8.51	47.15 3.39 -8.80	44.21 2.93 -9.12	36.17 2.92 -3.47	34.36 2.63 -4.94	31.84 2.67 -3.28	31.22 2.02 -6.01
KEDC_GLWD_GT5 24220	27.57 2.01 -1.59	23.81 1.86 -0.02	22.07 1.58 0.00	20.33 1.47 0.00	19.93 1.39 0.00	20.40 1.33 0.00	20.71 1.46 0.00	21.97 1.63 0.00	24.40 2.03 -1.19	28.68 2.11 -5.06	30.17 2.20 -6.19	30.45 2.31 -5.29	32.25 2.47 -6.87	33.88 2.65 -7.37	35.22 2.81 -7.29	36.52 2.82 -6.81	41.49 3.20 -7.50	46.33 3.41 -8.51	47.15 3.39 -8.80	44.21 2.93 -9.12	36.17 2.92 -3.47	34.36 2.63 -4.94	31.84 2.67 -3.28	31.22 2.02 -6.01
KENSICO____ 23655	25.53 1.56 0.00	23.41 1.47 0.00	21.74 1.25 0.00	20.02 1.17 0.00	19.67 1.13 0.00	20.10 1.03 0.00	20.40 1.15 0.00	21.71 1.36 0.00	22.83 1.65 0.00	23.23 1.72 0.00	23.57 1.79 0.00	24.72 1.87 0.00	24.92 2.02 0.00	26.03 2.17 0.00	27.43 2.31 0.00	29.33 2.45 0.00	33.56 2.77 0.00	37.37 2.96 0.00	37.93 2.97 0.00	34.68 2.51 0.00	32.13 2.35 0.00	28.91 2.12 0.00	28.04 2.15 0.00	24.79 1.60 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.75 1.77 0.00	23.56 1.62 0.00	21.84 1.35 0.00	20.10 1.24 0.00	19.61 1.08 0.00	20.08 1.01 0.00	20.38 1.14 0.00	21.65 1.30 0.00	22.68 1.50 0.00	23.08 1.57 0.00	23.40 1.61 0.00	24.54 1.69 0.00	24.73 1.83 0.00	25.82 1.96 0.00	27.23 2.11 0.00	29.20 2.31 0.00	33.47 2.68 0.00	37.40 2.99 0.00	38.00 3.04 0.00	34.74 2.57 0.00	32.16 2.38 0.00	28.94 2.14 0.00	28.02 2.12 0.00	24.76 1.58 0.00
KIAC_JFK_GT1 23816	25.70 1.73 0.00	23.51 1.58 0.00	21.84 1.35 0.00	20.12 1.26 0.00	19.80 1.26 0.00	20.23 1.16 0.00	20.51 1.27 0.00	21.91 1.57 0.00	23.11 1.93 0.00	23.51 2.00 0.00	23.74 1.96 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.29 2.43 0.00	27.68 2.56 0.00	29.63 2.74 0.00	33.90 3.11 0.00	37.71 3.30 0.00	38.24 3.29 0.00	34.90 2.73 0.00	32.37 2.59 0.00	29.10 2.30 0.00	28.43 2.54 0.00	25.00 1.81 0.00
KIAC_JFK_GT2 23817	25.70 1.73 0.00	23.51 1.58 0.00	21.84 1.35 0.00	20.12 1.26 0.00	19.80 1.26 0.00	20.23 1.16 0.00	20.51 1.27 0.00	21.91 1.57 0.00	23.11 1.93 0.00	23.51 2.00 0.00	23.74 1.96 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.29 2.43 0.00	27.68 2.56 0.00	29.63 2.74 0.00	33.90 3.11 0.00	37.71 3.30 0.00	38.24 3.29 0.00	34.90 2.73 0.00	32.37 2.59 0.00	29.10 2.30 0.00	28.43 2.54 0.00	25.00 1.81 0.00
KIAC_JFK____ 323774	25.70 1.73 0.00	23.54 1.60 0.00	21.84 1.35 0.00	20.12 1.26 0.00	19.80 1.26 0.00	20.23 1.16 0.00	20.51 1.27 0.00	21.91 1.57 0.00	23.11 1.93 0.00	23.51 2.00 0.00	23.74 1.96 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.27 2.41 0.00	27.68 2.56 0.00	29.63 2.74 0.00	33.87 3.08 0.00	37.68 3.27 0.00	38.17 3.21 0.00	34.90 2.73 0.00	32.37 2.59 0.00	29.10 2.30 0.00	28.43 2.54 0.00	24.97 1.79 0.00
KINTIGH____ 23543	24.57 0.60 0.00	22.29 0.35 0.00	20.65 0.16 0.00	18.95 0.09 0.00	18.65 0.11 0.00	19.55 0.48 0.00	19.51 0.27 0.00	20.31 -0.04 0.00	21.03 -0.15 0.00	21.34 -0.17 0.00	21.57 -0.22 0.00	22.69 -0.16 0.00	22.74 -0.16 0.00	23.50 -0.36 0.00	24.74 -0.38 0.00	26.72 -0.16 0.00	30.48 -0.31 0.00	33.82 -0.58 0.00	33.98 -0.98 0.00	31.78 -0.39 0.00	29.48 -0.30 0.00	26.66 -0.13 0.00	25.74 -0.16 0.00	23.77 0.58 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.28 -0.70 0.00	21.28 -0.66 0.00	19.98 -0.51 0.00	18.34 -0.51 0.00	18.05 -0.48 0.00	18.56 -0.51 0.00	18.61 -0.64 0.00	19.65 -0.69 0.00	20.31 -0.87 0.00	20.69 -0.82 0.00	20.87 -0.91 0.00	21.82 -1.03 0.00	21.92 -0.98 0.00	22.79 -1.07 0.00	23.97 -1.16 0.00	25.68 -1.21 0.00	29.47 -1.32 0.00	33.44 -0.96 0.00	34.22 -0.73 0.00	31.56 -0.61 0.00	29.12 -0.66 0.00	26.02 -0.78 0.00	25.07 -0.83 0.00	22.31 -0.88 0.00

LACHUTE____HYDRO 323717	26.54 2.57 0.00	24.28 2.35 0.00	22.50 2.01 0.00	20.65 1.79 0.00	20.41 1.87 0.00	20.94 1.87 0.00	21.09 1.85 0.00	22.38 2.03 0.00	23.47 2.29 0.00	23.92 2.41 0.00	24.12 2.33 0.00	25.25 2.40 0.00	25.31 2.40 0.00	26.53 2.67 0.00	27.91 2.79 0.00	29.90 3.01 0.00	34.64 3.85 0.00	38.60 4.20 0.00	39.50 4.54 0.00	36.48 4.31 0.00	33.74 3.96 0.00	30.28 3.48 0.00	29.16 3.26 0.00	26.36 3.18 0.00
LAWRNCAV_115KV_TB1 80681	22.82 -1.15 0.00	20.88 -1.05 0.00	19.61 -0.88 0.00	18.02 -0.83 0.00	17.68 -0.85 0.00	18.19 -0.88 0.00	18.38 -0.87 0.00	19.39 -0.96 0.00	20.06 -1.12 0.00	20.44 -1.08 0.00	20.63 -1.15 0.00	21.64 -1.21 0.00	21.69 -1.21 0.00	22.60 -1.26 0.00	23.74 -1.38 0.00	25.38 -1.51 0.00	29.10 -1.69 0.00	32.75 -1.65 0.00	33.42 -1.54 0.00	30.82 -1.35 0.00	28.47 -1.31 0.00	25.51 -1.29 0.00	24.60 -1.29 0.00	21.93 -1.25 0.00
LEDERLE____ 23769	25.58 1.61 0.00	23.41 1.47 0.00	21.74 1.25 0.00	20.00 1.15 0.00	19.63 1.09 0.00	20.08 1.01 0.00	20.38 1.14 0.00	21.67 1.32 0.00	22.79 1.61 0.00	23.19 1.68 0.00	23.55 1.76 0.00	24.68 1.83 0.00	24.90 1.99 0.00	26.01 2.15 0.00	27.41 2.29 0.00	29.31 2.42 0.00	33.56 2.77 0.00	37.37 2.96 0.00	37.89 2.94 0.00	34.64 2.48 0.00	32.10 2.32 0.00	28.89 2.09 0.00	27.99 2.10 0.00	24.74 1.55 0.00
LIGHTHSE_115KV_TB6 355974	24.07 0.10 0.00	22.00 0.07 0.00	20.49 0.00 0.00	18.82 -0.04 0.00	18.50 -0.04 0.00	19.09 0.02 0.00	19.22 -0.02 0.00	20.24 -0.10 0.00	21.07 -0.11 0.00	21.36 -0.15 0.00	21.61 -0.17 0.00	22.69 -0.16 0.00	22.67 -0.23 0.00	23.60 -0.26 0.00	24.84 -0.28 0.00	26.59 -0.30 0.00	30.48 -0.31 0.00	34.13 -0.28 0.00	34.75 -0.21 0.00	32.17 0.00 0.00	29.75 -0.03 0.00	26.80 0.00 0.00	25.84 -0.05 0.00	23.26 0.07 0.00
LINDEN COGEN____ 23786	22.16 1.61 3.42	20.27 1.49 3.16	20.08 1.25 1.66	20.06 1.21 0.00	19.70 1.17 0.00	20.08 1.01 0.00	20.08 1.15 0.32	21.37 1.40 0.38	21.62 1.71 1.28	23.32 1.81 0.00	23.68 1.89 0.00	24.82 1.97 0.00	25.03 2.13 0.00	26.17 2.31 0.00	27.56 2.44 0.00	29.47 2.58 0.00	33.68 2.89 0.00	37.40 2.99 0.00	29.80 2.94 8.09	34.71 2.54 0.00	32.22 2.44 0.00	29.00 2.20 0.00	28.17 2.28 0.00	24.81 1.62 0.00
LINDHRST_69_KV_BK1 356055	28.12 2.57 -1.59	24.32 2.37 -0.02	22.50 2.01 0.00	20.70 1.85 0.00	20.26 1.72 0.00	20.63 1.56 0.00	21.11 1.87 0.00	22.32 1.97 0.00	24.89 2.52 -1.19	29.15 2.58 -5.06	30.57 2.59 -6.19	30.84 2.70 -5.29	32.61 2.84 -6.87	34.26 3.03 -7.37	35.63 3.22 -7.29	37.25 3.55 -6.81	42.50 4.10 -7.61	47.34 4.40 -8.53	48.85 4.47 -9.41	45.20 3.89 -9.14	36.81 3.54 -3.49	34.89 3.14 -4.96	32.44 3.26 -3.28	31.82 2.62 -6.01
LIPA_MISC_IPP 23656	28.00 2.45 -1.59	24.19 2.24 -0.02	22.39 1.91 0.00	20.63 1.77 0.00	20.17 1.63 0.00	20.50 1.43 0.00	21.17 1.92 0.00	22.28 1.93 0.00	24.96 2.58 -1.19	29.04 2.47 -5.06	30.37 2.40 -6.19	30.54 2.40 -5.29	32.38 2.61 -6.87	34.05 2.82 -7.37	35.43 3.01 -7.29	37.09 3.39 -6.82	42.59 3.88 -7.92	47.11 4.16 -8.54	50.45 4.26 -11.23	45.05 3.73 -9.15	36.61 3.33 -3.50	34.69 2.92 -4.97	32.20 3.03 -3.28	31.68 2.48 -6.01
LISF____SOLAR 323691	28.05 2.49 -1.59	24.25 2.30 -0.02	22.44 1.95 0.00	20.66 1.81 0.00	20.19 1.65 0.00	20.84 1.77 0.00	21.21 1.96 0.00	22.28 1.93 0.00	25.00 2.63 -1.19	29.08 2.52 -5.06	30.41 2.44 -6.19	30.56 2.42 -5.29	32.41 2.63 -6.87	34.07 2.84 -7.37	35.45 3.04 -7.29	37.15 3.44 -6.82	42.69 3.97 -7.92	47.21 4.27 -8.54	50.58 4.47 -11.25	45.14 3.83 -9.15	36.70 3.42 -3.50	34.77 3.00 -4.97	32.28 3.11 -3.28	31.71 2.50 -6.01
LITTLE FALLS____HYD 24013	24.26 0.29 0.00	22.20 0.26 0.00	20.69 0.20 0.00	19.02 0.17 0.00	18.63 0.09 0.00	19.18 0.11 0.00	19.42 0.17 0.00	20.47 0.12 0.00	21.33 0.15 0.00	21.66 0.15 0.00	21.94 0.15 0.00	22.97 0.11 0.00	22.99 0.09 0.00	23.98 0.12 0.00	25.20 0.08 0.00	26.97 0.08 0.00	30.91 0.12 0.00	34.58 0.17 0.00	35.17 0.21 0.00	32.42 0.26 0.00	30.10 0.33 0.00	27.15 0.35 0.00	26.26 0.36 0.00	23.56 0.37 0.00
LITTLRIV_115KV_TB1 356100	23.04 -0.93 0.00	21.10 -0.83 0.00	19.79 -0.70 0.00	18.19 -0.66 0.00	17.81 -0.72 0.00	18.35 -0.72 0.00	18.53 -0.71 0.00	19.51 -0.83 0.00	20.19 -1.00 0.00	20.56 -0.95 0.00	20.76 -1.02 0.00	21.80 -1.05 0.00	21.85 -1.05 0.00	22.74 -1.12 0.00	23.87 -1.26 0.00	25.54 -1.34 0.00	29.28 -1.51 0.00	33.00 -1.41 0.00	33.73 -1.22 0.00	31.11 -1.06 0.00	28.73 -1.04 0.00	25.75 -1.05 0.00	24.81 -1.09 0.00	22.10 -1.09 0.00
LI_NEWBRDGE____DRP 323616	27.55 1.99 -1.59	23.82 1.86 -0.02	22.05 1.56 0.00	20.29 1.43 0.00	19.87 1.33 0.00	20.25 1.18 0.00	20.69 1.44 0.00	21.91 1.57 0.00	24.40 2.03 -1.19	28.66 2.09 -5.06	30.09 2.11 -6.19	30.31 2.17 -5.29	32.08 2.31 -6.87	33.69 2.46 -7.37	35.00 2.59 -7.29	36.52 2.82 -6.81	41.49 3.20 -7.50	46.32 3.41 -8.51	47.18 3.43 -8.80	44.21 2.93 -9.12	35.96 2.71 -3.47	34.17 2.44 -4.94	31.76 2.59 -3.28	31.19 1.99 -6.01
LOCKPORT_115KV_TB60_63_64 80432	24.93 0.96 0.00	22.57 0.64 0.00	20.90 0.41 0.00	19.16 0.30 0.00	18.85 0.32 0.00	19.81 0.74 0.00	19.69 0.44 0.00	20.35 0.00 0.00	21.05 -0.13 0.00	21.34 -0.17 0.00	21.59 -0.20 0.00	22.71 -0.14 0.00	22.79 -0.11 0.00	23.50 -0.36 0.00	24.74 -0.38 0.00	26.78 -0.11 0.00	30.54 -0.25 0.00	33.82 -0.58 0.00	33.91 -1.05 0.00	31.85 -0.32 0.00	29.57 -0.21 0.00	26.74 -0.05 0.00	25.79 -0.10 0.00	24.05 0.86 0.00
LOCKPORT____CC1 323769	24.88 0.91 0.00	22.53 0.59 0.00	20.90 0.41 0.00	19.14 0.28 0.00	18.83 0.30 0.00	19.79 0.72 0.00	19.69 0.44 0.00	20.37 0.02 0.00	21.08 -0.11 0.00	21.38 -0.13 0.00	21.59 -0.20 0.00	22.74 -0.11 0.00	22.79 -0.11 0.00	23.60 -0.26 0.00	24.74 -0.38 0.00	26.81 -0.08 0.00	30.54 -0.25 0.00	33.82 -0.59 0.00	34.01 -0.94 0.00	31.85 -0.32 0.00	29.54 -0.24 0.00	26.74 -0.05 0.00	25.79 -0.10 0.00	24.02 0.83 0.00
LOCKPORT____CC2 323770	24.88 0.91 0.00	22.53 0.59 0.00	20.90 0.41 0.00	19.14 0.28 0.00	18.83 0.30 0.00	19.79 0.72 0.00	19.69 0.44 0.00	20.37 0.02 0.00	21.08 -0.11 0.00	21.38 -0.13 0.00	21.59 -0.20 0.00	22.74 -0.11 0.00	22.79 -0.11 0.00	23.60 -0.26 0.00	24.74 -0.38 0.00	26.81 -0.08 0.00	30.54 -0.25 0.00	33.82 -0.59 0.00	34.01 -0.94 0.00	31.85 -0.32 0.00	29.54 -0.24 0.00	26.74 -0.05 0.00	25.79 -0.10 0.00	24.02 0.83 0.00
LOCKPORT____CC3 323771	24.88 0.91 0.00	22.53 0.59 0.00	20.90 0.41 0.00	19.14 0.28 0.00	18.83 0.30 0.00	19.79 0.72 0.00	19.69 0.44 0.00	20.37 0.02 0.00	21.08 -0.11 0.00	21.38 -0.13 0.00	21.59 -0.20 0.00	22.74 -0.11 0.00	22.79 -0.11 0.00	23.60 -0.26 0.00	24.74 -0.38 0.00	26.81 -0.08 0.00	30.54 -0.25 0.00	33.82 -0.59 0.00	34.01 -0.94 0.00	31.85 -0.32 0.00	29.54 -0.24 0.00	26.74 -0.05 0.00	25.79 -0.10 0.00	24.02 0.83 0.00

LONG_LAKE_PHOENIX 24014	24.00 0.02 0.00	21.91 -0.02 0.00	20.43 -0.06 0.00	18.78 -0.08 0.00	18.46 -0.07 0.00	19.05 -0.02 0.00	19.19 -0.06 0.00	20.28 -0.06 0.00	21.12 -0.06 0.00	21.43 -0.09 0.00	21.70 -0.09 0.00	22.78 -0.07 0.00	22.74 -0.16 0.00	23.67 -0.19 0.00	24.95 -0.18 0.00	26.72 -0.16 0.00	30.57 -0.22 0.00	34.13 -0.28 0.00	34.68 -0.28 0.00	32.01 -0.16 0.00	29.63 -0.15 0.00	26.69 -0.11 0.00	25.79 -0.10 0.00	23.26 0.07 0.00
LOVETT___3 23632	25.41 1.44 0.00	23.27 1.34 0.00	21.61 1.13 0.00	19.91 1.06 0.00	19.54 1.00 0.00	19.99 0.92 0.00	20.28 1.04 0.00	21.57 1.22 0.00	22.68 1.50 0.00	23.08 1.57 0.00	23.42 1.63 0.00	24.56 1.71 0.00	24.76 1.86 0.00	25.86 2.00 0.00	27.26 2.14 0.00	29.14 2.26 0.00	33.35 2.56 0.00	37.12 2.72 0.00	37.68 2.73 0.00	34.45 2.28 0.00	31.92 2.14 0.00	28.73 1.93 0.00	27.84 1.94 0.00	24.62 1.44 0.00
LOVETT___4 23642	25.41 1.44 0.00	23.27 1.34 0.00	21.61 1.13 0.00	19.91 1.06 0.00	19.54 1.00 0.00	19.99 0.92 0.00	20.28 1.04 0.00	21.57 1.22 0.00	22.68 1.50 0.00	23.08 1.57 0.00	23.42 1.63 0.00	24.56 1.71 0.00	24.76 1.86 0.00	25.86 2.00 0.00	27.26 2.14 0.00	29.14 2.26 0.00	33.35 2.56 0.00	37.12 2.72 0.00	37.68 2.73 0.00	34.45 2.28 0.00	31.92 2.14 0.00	28.73 1.93 0.00	27.84 1.94 0.00	24.62 1.44 0.00
LOVETT___5 23593	25.41 1.44 0.00	23.27 1.34 0.00	21.61 1.13 0.00	19.91 1.06 0.00	19.54 1.00 0.00	19.99 0.92 0.00	20.28 1.04 0.00	21.57 1.22 0.00	22.68 1.50 0.00	23.08 1.57 0.00	23.42 1.63 0.00	24.56 1.71 0.00	24.76 1.86 0.00	25.86 2.00 0.00	27.26 2.14 0.00	29.14 2.26 0.00	33.35 2.56 0.00	37.12 2.72 0.00	37.68 2.73 0.00	34.45 2.28 0.00	31.92 2.14 0.00	28.73 1.93 0.00	27.84 1.94 0.00	24.62 1.44 0.00
LOWER RAQUET___HYD 24057	22.70 -1.27 0.00	20.77 -1.16 0.00	19.51 -0.98 0.00	17.93 -0.92 0.00	17.59 -0.94 0.00	18.10 -0.97 0.00	18.26 -0.98 0.00	19.27 -1.08 0.00	19.93 -1.25 0.00	20.31 -1.20 0.00	20.50 -1.29 0.00	21.53 -1.33 0.00	21.55 -1.35 0.00	22.45 -1.41 0.00	23.59 -1.53 0.00	25.22 -1.67 0.00	28.91 -1.88 0.00	32.58 -1.82 0.00	33.24 -1.71 0.00	30.66 -1.51 0.00	28.32 -1.46 0.00	25.38 -1.42 0.00	24.47 -1.42 0.00	21.82 -1.37 0.00
LOWER___HUDSON 24059	24.96 0.98 0.00	22.88 0.94 0.00	21.29 0.80 0.00	19.61 0.75 0.00	19.31 0.78 0.00	19.81 0.74 0.00	20.03 0.79 0.00	21.20 0.85 0.00	22.20 1.02 0.00	22.52 1.01 0.00	22.83 1.05 0.00	23.93 1.07 0.00	24.05 1.14 0.00	25.10 1.24 0.00	26.45 1.33 0.00	28.28 1.40 0.00	32.45 1.66 0.00	36.26 1.86 0.00	36.88 1.92 0.00	33.87 1.70 0.00	31.35 1.58 0.00	28.19 1.39 0.00	27.24 1.35 0.00	24.25 1.07 0.00
LOWVILLE_115KV_TB2 356335	24.43 0.46 0.00	22.35 0.42 0.00	20.82 0.33 0.00	19.12 0.26 0.00	18.72 0.19 0.00	19.30 0.23 0.00	19.48 0.23 0.00	20.45 0.10 0.00	21.27 0.08 0.00	21.55 0.04 0.00	21.76 -0.02 0.00	22.90 0.05 0.00	22.88 -0.02 0.00	23.86 0.00 0.00	25.07 -0.05 0.00	26.81 -0.08 0.00	30.79 0.00 0.00	34.58 0.17 0.00	35.31 0.35 0.00	32.71 0.55 0.00	30.25 0.48 0.00	27.23 0.43 0.00	26.23 0.34 0.00	23.49 0.30 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.27 1.29 0.00	23.14 1.21 0.00	21.51 1.02 0.00	19.82 0.96 0.00	19.54 1.00 0.00	20.04 0.97 0.00	20.23 0.98 0.00	21.40 1.06 0.00	22.43 1.25 0.00	22.78 1.27 0.00	23.05 1.26 0.00	24.13 1.28 0.00	24.25 1.35 0.00	25.36 1.50 0.00	26.70 1.58 0.00	28.55 1.67 0.00	32.85 2.06 0.00	36.64 2.24 0.00	37.37 2.41 0.00	34.35 2.19 0.00	31.80 2.02 0.00	28.59 1.80 0.00	27.60 1.71 0.00	24.53 1.34 0.00
LUTHERNY_35_KV_BK2 355980	25.29 1.32 0.00	23.16 1.23 0.00	21.53 1.04 0.00	19.82 0.96 0.00	19.56 1.02 0.00	20.06 0.99 0.00	20.23 0.98 0.00	21.42 1.08 0.00	22.43 1.25 0.00	22.78 1.27 0.00	23.05 1.26 0.00	24.15 1.30 0.00	24.28 1.37 0.00	25.39 1.53 0.00	26.70 1.58 0.00	28.58 1.69 0.00	32.88 2.09 0.00	36.68 2.27 0.00	37.37 2.41 0.00	34.35 2.19 0.00	31.83 2.05 0.00	28.62 1.82 0.00	27.63 1.73 0.00	24.53 1.34 0.00
LWR___OSWEGATCHIE_HYD 23850	23.52 -0.46 0.00	21.54 -0.39 0.00	20.12 -0.37 0.00	18.48 -0.38 0.00	18.11 -0.43 0.00	18.65 -0.42 0.00	18.82 -0.42 0.00	19.80 -0.55 0.00	20.55 -0.64 0.00	20.87 -0.65 0.00	21.06 -0.72 0.00	22.12 -0.73 0.00	22.15 -0.76 0.00	23.07 -0.79 0.00	24.24 -0.88 0.00	25.92 -0.97 0.00	29.74 -1.05 0.00	33.48 -0.93 0.00	34.19 -0.77 0.00	31.62 -0.55 0.00	29.21 -0.57 0.00	26.23 -0.56 0.00	25.30 -0.60 0.00	22.61 -0.58 0.00
LYONS_FALL_HYD 23570	24.53 0.55 0.00	22.44 0.50 0.00	20.90 0.41 0.00	19.19 0.34 0.00	18.80 0.26 0.00	19.37 0.30 0.00	19.57 0.33 0.00	20.57 0.22 0.00	21.41 0.23 0.00	21.70 0.19 0.00	21.96 0.17 0.00	23.08 0.23 0.00	23.09 0.18 0.00	24.07 0.21 0.00	25.30 0.18 0.00	27.08 0.19 0.00	31.07 0.28 0.00	34.82 0.41 0.00	35.51 0.56 0.00	32.84 0.68 0.00	30.37 0.60 0.00	27.33 0.54 0.00	26.33 0.44 0.00	23.60 0.42 0.00
MADISON___COUNTY_LFGE 323628	24.79 0.82 0.00	22.68 0.75 0.00	21.10 0.61 0.00	19.38 0.53 0.00	18.98 0.44 0.00	19.57 0.50 0.00	19.76 0.52 0.00	20.81 0.47 0.00	21.67 0.49 0.00	21.98 0.47 0.00	22.24 0.46 0.00	23.40 0.55 0.00	23.43 0.53 0.00	24.41 0.55 0.00	25.67 0.55 0.00	27.48 0.59 0.00	31.50 0.71 0.00	35.23 0.83 0.00	35.87 0.91 0.00	33.13 0.97 0.00	30.67 0.89 0.00	27.63 0.83 0.00	26.62 0.73 0.00	23.88 0.70 0.00
MALONE___115KV_TB1 356076	23.09 -0.89 0.00	21.12 -0.81 0.00	19.81 -0.68 0.00	18.21 -0.64 0.00	17.91 -0.63 0.00	18.40 -0.67 0.00	18.49 -0.75 0.00	19.55 -0.79 0.00	20.21 -0.97 0.00	20.61 -0.90 0.00	20.78 -1.00 0.00	21.78 -1.07 0.00	21.85 -1.05 0.00	22.71 -1.15 0.00	23.89 -1.23 0.00	25.57 -1.32 0.00	29.34 -1.45 0.00	33.24 -1.17 0.00	34.01 -0.94 0.00	31.33 -0.84 0.00	28.94 -0.83 0.00	25.86 -0.94 0.00	24.91 -0.98 0.00	22.17 -1.02 0.00
MAPLEWOD_115KV_TB3 80458	24.93 0.96 0.00	22.86 0.92 0.00	21.27 0.78 0.00	19.61 0.75 0.00	19.33 0.80 0.00	19.81 0.74 0.00	20.03 0.79 0.00	21.20 0.85 0.00	22.18 1.00 0.00	22.50 0.99 0.00	22.83 1.05 0.00	23.92 1.07 0.00	24.07 1.17 0.00	25.15 1.29 0.00	26.48 1.36 0.00	28.34 1.45 0.00	32.55 1.76 0.00	36.33 1.93 0.00	36.95 1.99 0.00	33.90 1.74 0.00	31.38 1.61 0.00	28.22 1.42 0.00	27.24 1.35 0.00	24.18 1.00 0.00
MAPLE RIDGE_WT_1 323574	23.73 -0.24 0.00	21.72 -0.22 0.00	20.24 -0.24 0.00	18.61 -0.25 0.00	18.28 -0.26 0.00	18.78 -0.29 0.00	18.97 -0.27 0.00	20.08 -0.27 0.00	20.97 -0.21 0.00	21.30 -0.22 0.00	21.52 -0.26 0.00	22.53 -0.32 0.00	22.56 -0.34 0.00	23.48 -0.38 0.00	24.77 -0.35 0.00	26.54 -0.35 0.00	30.45 -0.34 0.00	34.10 -0.31 0.00	34.71 -0.24 0.00	31.91 -0.26 0.00	29.45 -0.33 0.00	26.45 -0.35 0.00	25.53 -0.36 0.00	22.86 -0.32 0.00

MAPLE_RIDGE_WT_2 323611	23.73 -0.24 0.00	21.72 -0.22 0.00	20.24 -0.24 0.00	18.61 -0.25 0.00	18.28 -0.26 0.00	18.78 -0.29 0.00	18.97 -0.27 0.00	20.08 -0.27 0.00	20.97 -0.21 0.00	21.30 -0.22 0.00	21.52 -0.26 0.00	22.53 -0.32 0.00	22.56 -0.34 0.00	23.48 -0.38 0.00	24.77 -0.35 0.00	26.54 -0.35 0.00	30.45 -0.34 0.00	34.10 -0.31 0.00	34.71 -0.24 0.00	31.91 -0.26 0.00	29.45 -0.33 0.00	26.45 -0.35 0.00	25.53 -0.36 0.00	22.86 -0.32 0.00
MARBLE_RIVER_WT_PWR 323696	23.11 -0.86 0.00	21.15 -0.79 0.00	19.85 -0.64 0.00	18.25 -0.60 0.00	17.94 -0.59 0.00	18.42 -0.65 0.00	18.47 -0.77 0.00	19.51 -0.84 0.00	20.16 -1.02 0.00	20.52 -0.99 0.00	20.69 -1.09 0.00	21.66 -1.19 0.00	21.76 -1.14 0.00	22.62 -1.24 0.00	23.81 -1.31 0.00	25.52 -1.37 0.00	29.28 -1.51 0.00	33.17 -1.24 0.00	33.94 -1.01 0.00	31.30 -0.87 0.00	28.88 -0.89 0.00	25.86 -0.94 0.00	24.91 -0.98 0.00	22.19 -1.00 0.00
MARSHVLE_115KV_TB1 80742	25.70 1.73 0.00	23.49 1.56 0.00	21.80 1.31 0.00	20.02 1.17 0.00	19.82 1.28 0.00	20.37 1.30 0.00	20.48 1.23 0.00	21.65 1.30 0.00	22.62 1.44 0.00	22.93 1.42 0.00	23.22 1.44 0.00	24.40 1.55 0.00	24.48 1.58 0.00	25.58 1.72 0.00	26.93 1.81 0.00	28.88 1.99 0.00	33.32 2.52 0.00	37.26 2.86 0.00	37.93 2.97 0.00	34.97 2.80 0.00	32.37 2.59 0.00	29.10 2.30 0.00	27.99 2.10 0.00	24.86 1.67 0.00
MARSH_HILL_WT_PWR 323713	25.17 1.20 0.00	22.86 0.92 0.00	21.20 0.72 0.00	19.44 0.59 0.00	19.13 0.59 0.00	19.97 0.90 0.00	19.99 0.75 0.00	21.00 0.65 0.00	21.84 0.66 0.00	22.11 0.60 0.00	22.28 0.50 0.00	23.42 0.57 0.00	23.52 0.62 0.00	24.43 0.57 0.00	25.70 0.58 0.00	27.72 0.83 0.00	31.71 0.92 0.00	35.23 0.82 0.00	35.73 0.77 0.00	33.36 1.19 0.00	30.94 1.16 0.00	27.98 1.18 0.00	26.93 1.04 0.00	24.53 1.34 0.00
MCINTYRE_115KV_TB2 80467	23.25 -0.72 0.00	21.30 -0.64 0.00	20.00 -0.49 0.00	18.38 -0.47 0.00	18.02 -0.52 0.00	18.56 -0.51 0.00	18.71 -0.54 0.00	19.69 -0.65 0.00	20.35 -0.83 0.00	20.74 -0.77 0.00	20.93 -0.85 0.00	21.98 -0.87 0.00	22.03 -0.87 0.00	22.93 -0.93 0.00	24.07 -1.06 0.00	25.73 -1.16 0.00	29.50 -1.29 0.00	33.27 -1.14 0.00	34.01 -0.94 0.00	31.40 -0.77 0.00	28.97 -0.80 0.00	25.97 -0.83 0.00	25.01 -0.88 0.00	22.31 -0.88 0.00
MECO____69_KV_BK1 80468	26.61 2.64 0.00	24.30 2.37 0.00	22.52 2.03 0.00	20.68 1.83 0.00	20.19 1.65 0.00	20.75 1.68 0.00	21.15 1.91 0.00	22.38 2.03 0.00	23.34 2.16 0.00	23.64 2.13 0.00	23.87 2.09 0.00	25.11 2.26 0.00	25.15 2.24 0.00	26.34 2.48 0.00	27.78 2.66 0.00	29.84 2.96 0.00	34.67 3.88 0.00	38.81 4.40 0.00	39.50 4.54 0.00	36.57 4.41 0.00	33.86 4.08 0.00	30.39 3.59 0.00	29.16 3.26 0.00	25.81 2.62 0.00
MENANDS__115KV_TB5 355628	24.69 0.72 0.00	22.66 0.72 0.00	21.10 0.61 0.00	19.46 0.60 0.00	19.19 0.65 0.00	19.64 0.57 0.00	19.88 0.64 0.00	21.04 0.69 0.00	22.01 0.83 0.00	22.31 0.80 0.00	22.65 0.87 0.00	23.72 0.87 0.00	23.86 0.96 0.00	24.93 1.07 0.00	26.25 1.13 0.00	28.10 1.21 0.00	32.21 1.42 0.00	35.99 1.58 0.00	36.57 1.61 0.00	33.55 1.38 0.00	31.06 1.28 0.00	27.92 1.13 0.00	26.98 1.09 0.00	23.95 0.77 0.00
MG INDUSTRY__DRP 24185	24.79 0.82 0.00	22.75 0.81 0.00	21.16 0.68 0.00	19.51 0.66 0.00	19.24 0.70 0.00	19.72 0.65 0.00	19.94 0.69 0.00	21.10 0.75 0.00	22.03 0.85 0.00	22.35 0.84 0.00	22.65 0.87 0.00	23.74 0.89 0.00	23.89 0.98 0.00	24.93 1.07 0.00	26.25 1.13 0.00	28.10 1.21 0.00	32.24 1.45 0.00	36.02 1.62 0.00	36.60 1.64 0.00	33.61 1.45 0.00	31.12 1.34 0.00	27.98 1.18 0.00	27.03 1.14 0.00	24.05 0.86 0.00
MID__OSWEGATCHIE_HYD 23849	23.52 -0.46 0.00	21.54 -0.39 0.00	20.12 -0.37 0.00	18.48 -0.38 0.00	18.11 -0.43 0.00	18.65 -0.42 0.00	18.82 -0.42 0.00	19.80 -0.55 0.00	20.55 -0.64 0.00	20.87 -0.65 0.00	21.06 -0.72 0.00	22.12 -0.73 0.00	22.15 -0.76 0.00	23.07 -0.79 0.00	24.24 -0.88 0.00	25.92 -0.97 0.00	29.74 -1.05 0.00	33.48 -0.93 0.00	34.19 -0.77 0.00	31.62 -0.55 0.00	29.21 -0.57 0.00	26.23 -0.56 0.00	25.30 -0.60 0.00	22.61 -0.58 0.00
MID__RAQUETTE_HYD 23851	22.70 -1.27 0.00	20.77 -1.16 0.00	19.50 -0.98 0.00	17.93 -0.92 0.00	17.59 -0.95 0.00	18.10 -0.97 0.00	18.26 -0.98 0.00	19.27 -1.08 0.00	19.93 -1.25 0.00	20.31 -1.20 0.00	20.50 -1.29 0.00	21.53 -1.33 0.00	21.55 -1.35 0.00	22.45 -1.41 0.00	23.59 -1.53 0.00	25.22 -1.67 0.00	28.91 -1.88 0.00	32.58 -1.82 0.00	33.28 -1.68 0.00	30.66 -1.51 0.00	28.32 -1.46 0.00	25.38 -1.42 0.00	24.47 -1.42 0.00	21.82 -1.37 0.00
MILLIKEN__1 23584	24.86 0.89 0.00	22.66 0.72 0.00	21.06 0.57 0.00	19.36 0.51 0.00	19.04 0.50 0.00	19.66 0.59 0.00	19.80 0.56 0.00	20.94 0.59 0.00	21.79 0.61 0.00	22.09 0.58 0.00	22.33 0.54 0.00	23.47 0.62 0.00	23.50 0.60 0.00	24.46 0.60 0.00	25.75 0.63 0.00	27.61 0.73 0.00	31.62 0.83 0.00	35.37 0.96 0.00	35.97 1.01 0.00	33.33 1.16 0.00	30.82 1.04 0.00	27.76 0.96 0.00	26.77 0.88 0.00	24.09 0.90 0.00
MILLIKEN__2 23585	24.86 0.89 0.00	22.66 0.72 0.00	21.06 0.57 0.00	19.36 0.51 0.00	19.04 0.50 0.00	19.66 0.59 0.00	19.80 0.56 0.00	20.94 0.59 0.00	21.79 0.61 0.00	22.09 0.58 0.00	22.33 0.54 0.00	23.47 0.62 0.00	23.50 0.60 0.00	24.46 0.60 0.00	25.75 0.63 0.00	27.61 0.73 0.00	31.62 0.83 0.00	35.37 0.96 0.00	35.97 1.01 0.00	33.33 1.16 0.00	30.82 1.04 0.00	27.76 0.96 0.00	26.77 0.88 0.00	24.09 0.90 0.00
MILLIKEN__DIESEL 23629	24.86 0.89 0.00	22.66 0.72 0.00	21.06 0.57 0.00	19.36 0.51 0.00	19.04 0.50 0.00	19.66 0.59 0.00	19.80 0.56 0.00	20.94 0.59 0.00	21.79 0.61 0.00	22.09 0.58 0.00	22.33 0.54 0.00	23.47 0.62 0.00	23.50 0.60 0.00	24.46 0.60 0.00	25.75 0.63 0.00	27.61 0.73 0.00	31.62 0.83 0.00	35.37 0.96 0.00	35.97 1.01 0.00	33.33 1.16 0.00	30.82 1.04 0.00	27.76 0.96 0.00	26.77 0.88 0.00	24.09 0.90 0.00
MILLSEAT__LFGE 323607	25.24 1.27 0.00	22.86 0.92 0.00	21.19 0.70 0.00	19.38 0.53 0.00	19.07 0.54 0.00	20.04 0.97 0.00	19.94 0.69 0.00	20.67 0.32 0.00	21.37 0.19 0.00	21.64 0.13 0.00	21.85 0.07 0.00	23.01 0.16 0.00	23.06 0.16 0.00	23.91 0.05 0.00	25.10 -0.03 0.00	27.15 0.27 0.00	30.98 0.19 0.00	34.41 0.00 0.00	34.68 -0.28 0.00	32.49 0.32 0.00	30.13 0.36 0.00	27.20 0.40 0.00	26.21 0.31 0.00	24.32 1.14 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.48 1.51 0.00	23.34 1.40 0.00	21.68 1.19 0.00	19.97 1.11 0.00	19.61 1.08 0.00	20.06 0.99 0.00	20.34 1.10 0.00	21.65 1.30 0.00	22.77 1.59 0.00	23.17 1.66 0.00	23.50 1.72 0.00	24.63 1.78 0.00	24.85 1.95 0.00	25.96 2.10 0.00	27.36 2.24 0.00	29.25 2.37 0.00	33.47 2.68 0.00	37.30 2.89 0.00	37.82 2.87 0.00	34.58 2.41 0.00	32.04 2.26 0.00	28.83 2.04 0.00	27.97 2.07 0.00	24.72 1.53 0.00

MILLWOOD_13_KV_LOAD 356217	25.51 1.53 0.00	23.38 1.45 0.00	21.72 1.23 0.00	19.98 1.13 0.00	19.63 1.09 0.00	20.06 0.99 0.00	20.36 1.12 0.00	21.69 1.34 0.00	22.81 1.63 0.00	23.21 1.70 0.00	23.53 1.74 0.00	24.68 1.83 0.00	24.90 1.99 0.00	26.01 2.15 0.00	27.46 2.34 0.00	29.36 2.47 0.00	33.62 2.83 0.00	37.43 3.03 0.00	38.00 3.04 0.00	34.68 2.51 0.00	32.13 2.35 0.00	28.91 2.12 0.00	28.02 2.12 0.00	24.76 1.58 0.00
MODEL_CITY_ENERGY 24167	24.69 0.72 0.00	22.35 0.42 0.00	20.73 0.25 0.00	18.99 0.13 0.00	18.68 0.15 0.00	19.64 0.57 0.00	19.51 0.27 0.00	20.14 -0.20 0.00	20.82 -0.36 0.00	21.12 -0.39 0.00	21.35 -0.44 0.00	22.46 -0.39 0.00	22.54 -0.37 0.00	23.33 -0.53 0.00	24.47 -0.65 0.00	26.48 -0.40 0.00	30.17 -0.62 0.00	33.41 -1.00 0.00	33.59 -1.36 0.00	31.46 -0.71 0.00	29.18 -0.60 0.00	26.42 -0.38 0.00	25.48 -0.42 0.00	23.81 0.63 0.00
MODERN_LFGE_ 323580	24.69 0.72 0.00	22.35 0.42 0.00	20.73 0.25 0.00	18.99 0.13 0.00	18.68 0.15 0.00	19.64 0.57 0.00	19.51 0.27 0.00	20.14 -0.20 0.00	20.82 -0.36 0.00	21.12 -0.39 0.00	21.35 -0.44 0.00	22.46 -0.39 0.00	22.54 -0.37 0.00	23.33 -0.53 0.00	24.47 -0.65 0.00	26.48 -0.40 0.00	30.17 -0.62 0.00	33.41 -1.00 0.00	33.59 -1.36 0.00	31.46 -0.71 0.00	29.18 -0.60 0.00	26.42 -0.38 0.00	25.48 -0.42 0.00	23.81 0.63 0.00
MOHAWK_PAPER___DRP 24187	24.93 0.96 0.00	22.86 0.92 0.00	21.27 0.78 0.00	19.61 0.75 0.00	19.33 0.80 0.00	19.81 0.74 0.00	20.03 0.79 0.00	21.20 0.85 0.00	22.18 1.00 0.00	22.50 0.99 0.00	22.83 1.05 0.00	23.92 1.07 0.00	24.07 1.17 0.00	25.15 1.29 0.00	26.48 1.36 0.00	28.34 1.45 0.00	32.55 1.76 0.00	36.33 1.93 0.00	36.95 1.99 0.00	33.90 1.74 0.00	31.38 1.61 0.00	28.22 1.42 0.00	27.24 1.35 0.00	24.18 1.00 0.00
MOHICAN__35_KV_115KV_LD 80490	25.27 1.29 0.00	23.14 1.21 0.00	21.49 1.00 0.00	19.76 0.90 0.00	19.52 0.98 0.00	20.02 0.95 0.00	20.17 0.92 0.00	21.38 1.04 0.00	22.41 1.23 0.00	22.78 1.27 0.00	22.96 1.18 0.00	24.04 1.19 0.00	24.14 1.24 0.00	25.24 1.38 0.00	26.55 1.43 0.00	28.42 1.53 0.00	32.79 2.00 0.00	36.57 2.17 0.00	37.40 2.45 0.00	34.45 2.28 0.00	31.92 2.14 0.00	28.70 1.90 0.00	27.68 1.79 0.00	24.56 1.37 0.00
MONGAUP___HYD 23641	25.20 1.22 0.00	23.08 1.14 0.00	21.39 0.90 0.00	19.68 0.83 0.00	19.28 0.74 0.00	19.74 0.67 0.00	19.99 0.75 0.00	21.20 0.85 0.00	22.20 1.02 0.00	22.56 1.05 0.00	22.87 1.09 0.00	23.97 1.12 0.00	24.16 1.26 0.00	25.22 1.36 0.00	26.58 1.46 0.00	28.47 1.59 0.00	32.67 1.88 0.00	36.54 2.13 0.00	37.13 2.17 0.00	34.00 1.83 0.00	31.47 1.70 0.00	28.32 1.53 0.00	27.40 1.50 0.00	24.23 1.04 0.00
MONTAUK___DIESEL 23721	29.23 3.67 -1.59	25.33 3.38 -0.02	23.42 2.93 0.00	21.55 2.70 0.00	21.06 2.52 0.00	21.42 2.35 0.00	22.13 2.89 0.00	23.28 2.93 0.00	26.12 3.75 -1.19	30.27 3.70 -5.06	31.66 3.68 -6.19	31.93 3.79 -5.29	33.92 4.15 -6.87	35.72 4.49 -7.37	37.23 4.82 -7.29	39.11 5.40 -6.82	44.99 6.28 -7.92	49.76 6.81 -8.54	53.25 7.06 -11.24	47.59 6.27 -9.15	38.76 5.48 -3.50	36.59 4.82 -4.97	33.89 4.71 -3.28	33.12 3.92 -6.01
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.51 1.53 0.00	23.12 1.18 0.00	21.53 1.04 0.00	19.74 0.89 0.00	19.43 0.89 0.00	20.39 1.32 0.00	20.32 1.08 0.00	21.22 0.87 0.00	22.11 0.93 0.00	22.41 0.90 0.00	22.65 0.87 0.00	23.81 0.96 0.00	23.86 0.96 0.00	24.58 0.72 0.00	25.85 0.73 0.00	27.96 1.08 0.00	31.87 1.08 0.00	35.34 0.93 0.00	35.48 0.52 0.00	33.26 1.09 0.00	30.82 1.04 0.00	27.98 1.18 0.00	26.90 1.01 0.00	24.72 1.53 0.00
MORTIMER_115KV_TB3 55949	24.76 0.79 0.00	22.51 0.57 0.00	20.86 0.37 0.00	19.14 0.28 0.00	18.85 0.32 0.00	19.68 0.61 0.00	19.67 0.42 0.00	20.57 0.22 0.00	21.33 0.15 0.00	21.62 0.11 0.00	21.89 0.11 0.00	23.01 0.16 0.00	23.06 0.16 0.00	23.91 0.05 0.00	25.20 0.08 0.00	27.13 0.24 0.00	31.01 0.22 0.00	34.51 0.10 0.00	34.78 -0.17 0.00	32.46 0.29 0.00	30.07 0.30 0.00	27.09 0.29 0.00	26.13 0.23 0.00	23.93 0.74 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.68 1.70 0.00	23.51 1.58 0.00	21.84 1.35 0.00	20.12 1.26 0.00	19.78 1.24 0.00	20.20 1.13 0.00	20.48 1.23 0.00	21.83 1.49 0.00	22.98 1.80 0.00	23.38 1.87 0.00	23.74 1.96 0.00	24.91 2.06 0.00	25.10 2.20 0.00	26.25 2.39 0.00	27.63 2.51 0.00	29.57 2.69 0.00	33.81 3.02 0.00	37.61 3.20 0.00	38.17 3.22 0.00	34.87 2.70 0.00	32.31 2.53 0.00	29.10 2.30 0.00	28.28 2.38 0.00	24.93 1.74 0.00
MUNSVILLE_WIND_PWR 323609	26.25 2.28 0.00	23.98 2.04 0.00	22.23 1.74 0.00	20.38 1.53 0.00	19.93 1.39 0.00	20.60 1.53 0.00	20.76 1.52 0.00	21.71 1.36 0.00	22.58 1.40 0.00	22.82 1.31 0.00	23.02 1.24 0.00	24.27 1.42 0.00	24.30 1.40 0.00	25.32 1.46 0.00	26.53 1.41 0.00	28.44 1.56 0.00	32.73 1.94 0.00	36.71 2.31 0.00	37.72 2.76 0.00	35.06 2.90 0.00	32.43 2.65 0.00	29.24 2.44 0.00	28.12 2.23 0.00	25.25 2.06 0.00
N SALMON___HYD 24042	23.09 -0.89 0.00	21.12 -0.81 0.00	19.81 -0.68 0.00	18.21 -0.64 0.00	17.91 -0.63 0.00	18.40 -0.67 0.00	18.49 -0.75 0.00	19.55 -0.79 0.00	20.21 -0.97 0.00	20.61 -0.90 0.00	20.78 -1.00 0.00	21.78 -1.07 0.00	21.85 -1.05 0.00	22.72 -1.14 0.00	23.89 -1.23 0.00	25.57 -1.32 0.00	29.34 -1.45 0.00	33.24 -1.17 0.00	33.98 -0.98 0.00	31.33 -0.84 0.00	28.94 -0.83 0.00	25.86 -0.94 0.00	24.91 -0.98 0.00	22.17 -1.02 0.00
N.AKRON__115KV_KNAPP 355671	25.27 1.29 0.00	22.88 0.94 0.00	21.18 0.70 0.00	19.40 0.55 0.00	19.09 0.56 0.00	20.06 0.99 0.00	19.96 0.71 0.00	20.65 0.31 0.00	21.37 0.19 0.00	21.64 0.13 0.00	21.87 0.09 0.00	23.01 0.16 0.00	23.09 0.18 0.00	23.84 -0.02 0.00	25.12 0.00 0.00	27.18 0.30 0.00	31.01 0.22 0.00	34.44 0.03 0.00	34.57 -0.38 0.00	32.49 0.32 0.00	30.13 0.36 0.00	27.20 0.40 0.00	26.23 0.34 0.00	24.35 1.16 0.00
N.BELMOR_69_KV_BK1 55787	27.81 2.25 -1.59	24.03 2.08 -0.02	22.25 1.76 0.00	20.47 1.62 0.00	20.04 1.50 0.00	20.44 1.37 0.00	20.86 1.62 0.00	22.10 1.75 0.00	24.62 2.25 -1.19	28.87 2.30 -5.06	30.31 2.33 -6.19	30.59 2.45 -5.29	32.36 2.59 -6.87	34.00 2.77 -7.37	35.32 2.91 -7.29	36.87 3.17 -6.81	41.89 3.60 -7.50	46.81 3.89 -8.51	47.64 3.88 -8.80	44.66 3.38 -9.12	36.34 3.10 -3.47	34.52 2.79 -4.94	32.07 2.90 -3.28	31.45 2.25 -6.01
N.E_GEN_SANDY PD 24062	25.05 1.08 0.00	22.99 1.05 0.00	21.39 0.90 0.00	19.72 0.87 0.00	19.41 0.87 0.00	19.87 0.80 0.00	20.13 0.89 0.00	21.34 1.00 0.00	22.39 1.21 0.00	22.72 1.20 0.00	23.05 1.26 0.00	24.13 1.28 0.00	24.30 1.40 0.00	25.34 1.48 0.00	26.70 1.58 0.00	28.53 1.64 0.00	32.70 1.91 0.00	36.51 2.10 0.00	37.09 2.13 0.00	34.00 1.83 0.00	31.47 1.70 0.00	28.32 1.53 0.00	27.40 1.50 0.00	24.30 1.11 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.46 1.49 0.00	23.32 1.38 0.00	21.66 1.17 0.00	19.95 1.09 0.00	19.57 1.04 0.00	20.00 0.93 0.00	20.30 1.06 0.00	21.61 1.26 0.00	22.71 1.53 0.00	23.10 1.59 0.00	23.46 1.68 0.00	24.59 1.74 0.00	24.80 1.90 0.00	25.91 2.05 0.00	27.31 2.19 0.00	29.20 2.31 0.00	33.41 2.62 0.00	37.19 2.79 0.00	37.75 2.80 0.00	34.48 2.32 0.00	31.98 2.20 0.00	28.78 1.98 0.00	27.89 1.99 0.00	24.65 1.46 0.00
N.QUEENS_27_KV_LOAD 356247	25.84 1.87 0.00	23.45 1.51 0.00	21.84 1.35 0.00	20.21 1.36 0.00	19.83 1.30 0.00	20.18 1.11 0.00	20.38 1.14 0.00	21.75 1.40 0.00	22.92 1.74 0.00	23.36 1.85 0.00	23.77 1.98 0.00	24.98 2.13 0.00	25.28 2.38 0.00	26.44 2.58 0.00	27.78 2.66 0.00	29.79 2.90 0.00	33.99 3.20 0.00	37.92 3.51 0.00	38.49 3.53 0.00	34.93 2.77 0.00	32.28 2.50 0.00	29.29 2.49 0.00	28.57 2.67 -0.01	25.09 1.90 0.00
N.TROY___115KV_TB1 355778	24.96 0.98 0.00	22.88 0.94 0.00	21.29 0.80 0.00	19.61 0.75 0.00	19.31 0.78 0.00	19.81 0.74 0.00	20.03 0.79 0.00	21.22 0.87 0.00	22.20 1.02 0.00	22.52 1.01 0.00	22.83 1.05 0.00	23.92 1.07 0.00	24.05 1.15 0.00	25.12 1.26 0.00	26.45 1.33 0.00	28.28 1.40 0.00	32.45 1.66 0.00	36.26 1.86 0.00	36.88 1.92 0.00	33.87 1.70 0.00	31.35 1.58 0.00	28.19 1.39 0.00	27.24 1.35 0.00	24.21 1.02 0.00
NARROWS_GT1_1 24228	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
NARROWS_GT1_2 24229	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
NARROWS_GT1_3 24230	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
NARROWS_GT1_4 24231	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
NARROWS_GT1_5 24232	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
NARROWS_GT1_6 24233	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
NARROWS_GT1_7 24234	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
NARROWS_GT1_8 24235	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
NARROWS_GT2_1 24236	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
NARROWS_GT2_2 24237	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
NARROWS_GT2_3 24238	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
NARROWS_GT2_4 24239	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00

NARROWS_GT2_5 24240	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
NARROWS_GT2_6 24241	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
NARROWS_GT2_7 24242	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
NARROWS_GT2_8 24243	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.15 1.17 0.00	23.03 1.10 0.00	21.39 0.90 0.00	19.72 0.87 0.00	19.43 0.89 0.00	19.87 0.80 0.00	20.07 0.83 0.00	21.20 0.85 0.00	22.07 0.89 0.00	22.37 0.86 0.00	22.65 0.87 0.00	23.74 0.89 0.00	23.89 0.98 0.00	24.98 1.12 0.00	26.33 1.21 0.00	28.20 1.32 0.00	32.45 1.66 0.00	36.40 2.00 0.00	37.05 2.10 0.00	34.03 1.87 0.00	31.47 1.70 0.00	28.33 1.53 0.00	27.29 1.40 0.00	24.18 1.00 0.00
NCHELSEA_115KV_TR2 355582	25.60 1.63 0.00	23.45 1.51 0.00	21.76 1.27 0.00	20.04 1.19 0.00	19.65 1.11 0.00	20.10 1.03 0.00	20.36 1.12 0.00	21.65 1.30 0.00	22.71 1.53 0.00	23.10 1.59 0.00	23.42 1.63 0.00	24.56 1.71 0.00	24.76 1.86 0.00	25.86 2.00 0.00	27.28 2.16 0.00	29.20 2.31 0.00	33.47 2.68 0.00	37.33 2.92 0.00	37.89 2.94 0.00	34.64 2.48 0.00	32.07 2.29 0.00	28.86 2.06 0.00	27.94 2.05 0.00	24.69 1.51 0.00
NEG CAPITAL___MECHNVIL 23645	25.27 1.29 0.00	23.14 1.21 0.00	21.53 1.04 0.00	19.81 0.96 0.00	19.54 1.00 0.00	20.04 0.97 0.00	20.23 0.98 0.00	21.42 1.08 0.00	22.45 1.27 0.00	22.78 1.27 0.00	23.09 1.31 0.00	24.18 1.32 0.00	24.30 1.40 0.00	25.41 1.55 0.00	26.75 1.63 0.00	28.63 1.75 0.00	32.94 2.15 0.00	36.75 2.34 0.00	37.40 2.45 0.00	34.39 2.22 0.00	31.86 2.08 0.00	28.62 1.82 0.00	27.63 1.74 0.00	24.69 1.51 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.26 0.29 0.00	22.07 0.13 0.00	20.49 0.00 0.00	18.78 -0.08 0.00	18.48 -0.06 0.00	19.24 0.17 0.00	19.30 0.06 0.00	20.29 -0.06 0.00	21.05 -0.13 0.00	21.36 -0.15 0.00	21.61 -0.18 0.00	22.74 -0.11 0.00	22.74 -0.16 0.00	23.64 -0.22 0.00	24.89 -0.23 0.00	26.81 -0.08 0.00	30.64 -0.15 0.00	34.13 -0.28 0.00	34.54 -0.42 0.00	32.07 -0.10 0.00	29.69 -0.09 0.00	26.72 -0.08 0.00	25.77 -0.13 0.00	23.49 0.30 0.00
NEG CENTRAL___DRP 24199	24.60 0.62 0.00	22.40 0.46 0.00	20.80 0.31 0.00	19.10 0.25 0.00	18.80 0.26 0.00	19.49 0.42 0.00	19.59 0.35 0.00	20.67 0.33 0.00	21.52 0.34 0.00	21.81 0.30 0.00	22.07 0.28 0.00	23.19 0.34 0.00	23.22 0.32 0.00	24.12 0.26 0.00	25.45 0.33 0.00	27.32 0.43 0.00	31.28 0.49 0.00	34.82 0.41 0.00	35.34 0.38 0.00	32.88 0.71 0.00	30.40 0.63 0.00	27.39 0.59 0.00	26.41 0.52 0.00	23.86 0.67 0.00
NEG CENTRAL___INDECK 23768	25.63 1.65 0.00	23.27 1.34 0.00	21.55 1.06 0.00	19.72 0.87 0.00	19.43 0.89 0.00	20.29 1.22 0.00	20.26 1.02 0.00	21.16 0.81 0.00	21.82 0.63 0.00	21.83 0.32 0.00	21.89 0.11 0.00	23.01 0.16 0.00	23.06 0.16 0.00	23.91 0.05 0.00	25.15 0.03 0.00	27.10 0.21 0.00	31.10 0.31 0.00	34.82 0.41 0.00	35.62 0.66 0.00	33.68 1.51 0.00	31.35 1.58 0.00	28.27 1.47 0.00	27.19 1.29 0.00	24.83 1.65 0.00
NEG CENTRAL___SENECA 23627	24.81 0.84 0.00	22.57 0.64 0.00	20.94 0.45 0.00	19.23 0.38 0.00	18.89 0.35 0.00	19.62 0.55 0.00	19.74 0.50 0.00	20.79 0.45 0.00	21.65 0.47 0.00	21.92 0.41 0.00	22.18 0.39 0.00	23.31 0.46 0.00	23.36 0.46 0.00	24.27 0.41 0.00	25.60 0.48 0.00	27.53 0.65 0.00	31.50 0.71 0.00	34.99 0.58 0.00	35.48 0.52 0.00	33.13 0.97 0.00	30.64 0.86 0.00	27.63 0.83 0.00	26.59 0.70 0.00	24.07 0.88 0.00
NEG CENTRAL___STATE_STREET 24147	24.55 0.58 0.00	22.35 0.42 0.00	20.77 0.29 0.00	19.12 0.26 0.00	18.96 0.43 0.00	19.60 0.53 0.00	19.57 0.33 0.00	20.69 0.35 0.00	21.58 0.40 0.00	21.88 0.37 0.00	22.15 0.37 0.00	23.31 0.46 0.00	23.31 0.41 0.00	24.27 0.41 0.00	25.57 0.45 0.00	27.42 0.54 0.00	31.41 0.62 0.00	35.06 0.65 0.00	35.59 0.63 0.00	32.94 0.77 0.00	30.43 0.66 0.00	27.41 0.62 0.00	26.44 0.54 0.00	23.81 0.63 0.00
NEG MILLWOOD___DRP 24198	25.63 1.65 0.00	23.47 1.54 0.00	21.80 1.31 0.00	20.04 1.19 0.00	19.67 1.13 0.00	20.10 1.03 0.00	20.38 1.14 0.00	21.71 1.36 0.00	22.83 1.65 0.00	23.21 1.70 0.00	23.53 1.74 0.00	24.68 1.83 0.00	24.90 1.99 0.00	26.01 2.15 0.00	27.56 2.44 0.00	29.44 2.55 0.00	33.81 3.02 0.00	37.74 3.34 0.00	38.28 3.32 0.00	34.87 2.70 0.00	32.28 2.50 0.00	29.05 2.25 0.00	28.04 2.15 0.00	24.81 1.62 0.00
NEG NORTH_FLCN_SEA 23793	23.30 -0.67 0.00	21.32 -0.61 0.00	20.02 -0.47 0.00	18.40 -0.45 0.00	18.11 -0.43 0.00	18.59 -0.48 0.00	18.65 -0.60 0.00	19.67 -0.67 0.00	20.35 -0.83 0.00	20.72 -0.80 0.00	20.89 -0.89 0.00	21.85 -1.01 0.00	21.94 -0.96 0.00	22.81 -1.05 0.00	23.99 -1.13 0.00	25.68 -1.21 0.00	29.50 -1.29 0.00	33.44 -0.96 0.00	34.22 -0.73 0.00	31.56 -0.61 0.00	29.12 -0.66 0.00	26.05 -0.75 0.00	25.09 -0.80 0.00	22.33 -0.86 0.00
NEG NORTH_KES_CHATEGAY 23792	23.11 -0.86 0.00	21.15 -0.79 0.00	19.85 -0.64 0.00	18.25 -0.60 0.00	17.94 -0.59 0.00	18.42 -0.65 0.00	18.49 -0.75 0.00	19.53 -0.81 0.00	20.19 -1.00 0.00	20.54 -0.97 0.00	20.72 -1.07 0.00	21.69 -1.17 0.00	21.76 -1.15 0.00	22.64 -1.22 0.00	23.84 -1.28 0.00	25.51 -1.37 0.00	29.28 -1.51 0.00	33.17 -1.24 0.00	33.94 -1.01 0.00	31.30 -0.87 0.00	28.91 -0.86 0.00	25.86 -0.94 0.00	24.91 -0.98 0.00	22.19 -1.00 0.00

NEG NORTH___ALICE_FALLS 23915	23.28 -0.70 0.00	21.28 -0.66 0.00	19.98 -0.51 0.00	18.34 -0.51 0.00	18.05 -0.48 0.00	18.56 -0.51 0.00	18.61 -0.64 0.00	19.65 -0.69 0.00	20.31 -0.87 0.00	20.69 -0.82 0.00	20.87 -0.91 0.00	21.82 -1.03 0.00	21.92 -0.98 0.00	22.79 -1.07 0.00	23.97 -1.16 0.00	25.68 -1.21 0.00	29.47 -1.32 0.00	33.44 -0.96 0.00	34.22 -0.73 0.00	31.56 -0.61 0.00	29.12 -0.66 0.00	26.02 -0.78 0.00	25.07 -0.83 0.00	22.31 -0.88 0.00
NEG NORTH___LWR_SARANAC 23913	23.28 -0.70 0.00	21.28 -0.66 0.00	19.98 -0.51 0.00	18.34 -0.51 0.00	18.05 -0.48 0.00	18.56 -0.51 0.00	18.61 -0.64 0.00	19.65 -0.69 0.00	20.31 -0.87 0.00	20.69 -0.82 0.00	20.87 -0.91 0.00	21.82 -1.03 0.00	21.92 -0.98 0.00	22.79 -1.07 0.00	23.97 -1.16 0.00	25.68 -1.21 0.00	29.47 -1.32 0.00	33.44 -0.96 0.00	34.22 -0.73 0.00	31.56 -0.61 0.00	29.12 -0.66 0.00	26.02 -0.78 0.00	25.07 -0.83 0.00	22.31 -0.88 0.00
NEG NORTH___PLATTSBURG 23628	23.28 -0.70 0.00	21.28 -0.66 0.00	19.98 -0.51 0.00	18.35 -0.51 0.00	18.05 -0.48 0.00	18.56 -0.51 0.00	18.61 -0.63 0.00	19.65 -0.69 0.00	20.31 -0.87 0.00	20.69 -0.82 0.00	20.87 -0.91 0.00	21.82 -1.03 0.00	21.92 -0.98 0.00	22.79 -1.07 0.00	23.97 -1.16 0.00	25.68 -1.21 0.00	29.47 -1.32 0.00	33.44 -0.96 0.00	34.22 -0.74 0.00	31.56 -0.61 0.00	29.12 -0.66 0.00	26.02 -0.78 0.00	25.06 -0.83 0.00	22.31 -0.88 0.00
NEG WEST_LEA_LOCKPORT 23791	24.88 0.91 0.00	22.55 0.61 0.00	20.88 0.39 0.00	19.14 0.28 0.00	18.83 0.30 0.00	19.79 0.72 0.00	19.69 0.44 0.00	20.35 0.00 0.00	21.07 -0.11 0.00	21.36 -0.15 0.00	21.59 -0.20 0.00	22.71 -0.14 0.00	22.79 -0.11 0.00	23.53 -0.33 0.00	24.74 -0.38 0.00	26.81 -0.08 0.00	30.54 -0.25 0.00	33.82 -0.58 0.00	33.91 -1.05 0.00	31.85 -0.32 0.00	29.54 -0.24 0.00	26.74 -0.05 0.00	25.79 -0.10 0.00	24.02 0.83 0.00
NEG WEST___LANCASTR 23811	24.60 0.62 0.00	22.29 0.35 0.00	20.65 0.16 0.00	18.95 0.09 0.00	18.63 0.09 0.00	19.53 0.46 0.00	19.49 0.25 0.00	20.33 -0.02 0.00	21.16 -0.02 0.00	21.47 -0.04 0.00	21.72 -0.07 0.00	22.85 0.00 0.00	22.93 0.02 0.00	23.69 -0.17 0.00	24.95 -0.18 0.00	26.97 0.08 0.00	30.73 -0.06 0.00	34.03 -0.38 0.00	34.19 -0.77 0.00	31.97 -0.19 0.00	29.66 -0.12 0.00	26.85 0.05 0.00	25.87 -0.03 0.00	23.77 0.58 0.00
NEG_PENN_ALLEGHNY 23528	24.67 0.70 0.00	22.50 0.57 0.00	20.94 0.45 0.00	19.23 0.38 0.00	18.91 0.37 0.00	19.55 0.48 0.00	19.67 0.42 0.00	20.77 0.43 0.00	21.67 0.49 0.00	22.01 0.50 0.00	22.26 0.48 0.00	23.38 0.53 0.00	23.45 0.55 0.00	24.43 0.57 0.00	25.70 0.58 0.00	27.58 0.70 0.00	31.56 0.77 0.00	35.16 0.76 0.00	35.69 0.74 0.00	32.97 0.80 0.00	30.52 0.74 0.00	27.52 0.72 0.00	26.57 0.67 0.00	23.88 0.69 0.00
NEG___GEN_MONROE 24207	24.84 0.86 0.00	22.55 0.61 0.00	20.90 0.41 0.00	19.16 0.30 0.00	18.91 0.37 0.00	19.78 0.71 0.00	19.73 0.48 0.00	20.55 0.20 0.00	21.33 0.15 0.00	21.58 0.06 0.00	21.78 0.00 0.00	22.87 0.02 0.00	22.90 0.00 0.00	23.72 -0.14 0.00	25.05 -0.08 0.00	26.97 0.08 0.00	30.79 0.00 0.00	34.37 -0.03 0.00	34.61 -0.35 0.00	32.39 0.23 0.00	30.04 0.27 0.00	27.07 0.27 0.00	26.10 0.21 0.00	23.98 0.79 0.00
NEPA___ENERGY 23901	24.91 0.93 0.00	22.57 0.64 0.00	20.96 0.47 0.00	19.21 0.36 0.00	18.93 0.39 0.00	19.83 0.76 0.00	19.78 0.54 0.00	20.67 0.33 0.00	21.50 0.32 0.00	21.83 0.32 0.00	22.09 0.30 0.00	23.22 0.37 0.00	23.29 0.39 0.00	24.05 0.19 0.00	25.32 0.20 0.00	27.37 0.48 0.00	31.19 0.40 0.00	34.51 0.10 0.00	34.68 -0.28 0.00	32.42 0.26 0.00	30.10 0.33 0.00	27.25 0.46 0.00	26.26 0.36 0.00	24.09 0.90 0.00
NEVERSINK___HYD 23608	25.68 1.70 0.00	23.49 1.56 0.00	21.78 1.29 0.00	20.04 1.19 0.00	19.56 1.02 0.00	20.04 0.97 0.00	20.32 1.08 0.00	21.57 1.22 0.00	22.60 1.42 0.00	22.97 1.46 0.00	23.31 1.52 0.00	24.45 1.60 0.00	24.62 1.72 0.00	25.70 1.84 0.00	27.11 1.98 0.00	29.04 2.15 0.00	33.28 2.49 0.00	37.19 2.79 0.00	37.79 2.83 0.00	34.61 2.44 0.00	32.04 2.26 0.00	28.83 2.04 0.00	27.92 2.02 0.00	24.67 1.49 0.00
NEWKRMKL_115KV_TB1 55635	24.57 0.60 0.00	22.55 0.61 0.00	20.98 0.49 0.00	19.36 0.51 0.00	19.09 0.56 0.00	19.55 0.48 0.00	19.78 0.54 0.00	20.96 0.61 0.00	21.90 0.72 0.00	22.20 0.69 0.00	22.52 0.74 0.00	23.61 0.75 0.00	23.75 0.85 0.00	24.81 0.95 0.00	26.13 1.00 0.00	27.96 1.08 0.00	32.08 1.29 0.00	35.82 1.41 0.00	36.39 1.43 0.00	33.39 1.22 0.00	30.91 1.13 0.00	27.79 0.99 0.00	26.85 0.96 0.00	23.84 0.65 0.00
NEWTON___FALLS_HYD 23847	23.52 -0.46 0.00	21.54 -0.39 0.00	20.12 -0.37 0.00	18.48 -0.38 0.00	18.11 -0.43 0.00	18.65 -0.42 0.00	18.82 -0.42 0.00	19.80 -0.55 0.00	20.55 -0.64 0.00	20.87 -0.65 0.00	21.06 -0.72 0.00	22.12 -0.73 0.00	22.15 -0.76 0.00	23.07 -0.79 0.00	24.24 -0.88 0.00	25.92 -0.97 0.00	29.74 -1.05 0.00	33.48 -0.93 0.00	34.19 -0.77 0.00	31.62 -0.55 0.00	29.21 -0.57 0.00	26.23 -0.56 0.00	25.30 -0.60 0.00	22.61 -0.58 0.00
NGRID_A1_DSASP 323792	24.31 0.34 0.00	22.00 0.07 0.00	20.41 -0.08 0.00	18.70 -0.15 0.00	18.41 -0.13 0.00	19.37 0.30 0.00	19.28 0.04 0.00	20.00 -0.35 0.00	20.65 -0.53 0.00	20.97 -0.54 0.00	21.17 -0.61 0.00	22.30 -0.55 0.00	22.35 -0.55 0.00	23.12 -0.74 0.00	24.27 -0.85 0.00	26.27 -0.62 0.00	29.90 -0.89 0.00	33.10 -1.31 0.00	33.28 -1.68 0.00	31.11 -1.06 0.00	28.88 -0.89 0.00	26.15 -0.64 0.00	25.27 -0.62 0.00	23.51 0.32 0.00
NGRID_A2_DSASP 323793	24.31 0.34 0.00	22.00 0.07 0.00	20.41 -0.08 0.00	18.70 -0.15 0.00	18.41 -0.13 0.00	19.37 0.30 0.00	19.28 0.04 0.00	20.00 -0.35 0.00	20.65 -0.53 0.00	20.97 -0.54 0.00	21.17 -0.61 0.00	22.30 -0.55 0.00	22.35 -0.55 0.00	23.12 -0.74 0.00	24.27 -0.85 0.00	26.27 -0.62 0.00	29.90 -0.89 0.00	33.10 -1.31 0.00	33.28 -1.68 0.00	31.11 -1.06 0.00	28.88 -0.89 0.00	26.15 -0.64 0.00	25.27 -0.62 0.00	23.51 0.32 0.00
NGRID_A4_DSASP 323807	24.31 0.34 0.00	22.00 0.07 0.00	20.41 -0.08 0.00	18.70 -0.15 0.00	18.41 -0.13 0.00	19.38 0.31 0.00	19.28 0.04 0.00	19.96 -0.39 0.00	20.65 -0.53 0.00	20.95 -0.56 0.00	21.17 -0.61 0.00	22.28 -0.57 0.00	22.35 -0.55 0.00	23.05 -0.81 0.00	24.27 -0.85 0.00	26.24 -0.65 0.00	29.90 -0.89 0.00	33.10 -1.31 0.00	33.17 -1.78 0.00	31.11 -1.06 0.00	28.88 -0.89 0.00	26.15 -0.64 0.00	25.27 -0.62 0.00	23.51 0.32 0.00
NIAGARA_115E_LBMP 323715	24.57 0.60 0.00	22.24 0.31 0.00	20.63 0.14 0.00	18.91 0.06 0.00	18.61 0.07 0.00	19.56 0.49 0.00	19.44 0.19 0.00	20.02 -0.33 0.00	20.69 -0.49 0.00	21.02 -0.49 0.00	21.22 -0.57 0.00	22.33 -0.52 0.00	22.40 -0.50 0.00	23.17 -0.69 0.00	24.32 -0.80 0.00	26.32 -0.57 0.00	29.99 -0.80 0.00	33.20 -1.21 0.00	33.38 -1.57 0.00	31.23 -0.93 0.00	29.00 -0.77 0.00	26.23 -0.56 0.00	25.32 -0.57 0.00	23.70 0.51 0.00

NIAGARA_115W_LBMP 323714	24.24 0.26 0.00	21.94 0.00 0.00	20.35 -0.14 0.00	18.65 -0.21 0.00	18.35 -0.19 0.00	19.32 0.25 0.00	19.22 -0.02 0.00	19.94 -0.41 0.00	20.59 -0.59 0.00	20.91 -0.60 0.00	21.11 -0.68 0.00	22.24 -0.62 0.00	22.29 -0.62 0.00	23.07 -0.79 0.00	24.19 -0.93 0.00	26.19 -0.70 0.00	29.80 -0.99 0.00	32.99 -1.41 0.00	33.18 -1.78 0.00	31.01 -1.16 0.00	28.82 -0.95 0.00	26.08 -0.72 0.00	25.20 -0.70 0.00	23.44 0.26 0.00
NIAGARA_230_LBMP 323716	24.53 0.55 0.00	22.20 0.26 0.00	20.61 0.12 0.00	18.89 0.04 0.00	18.59 0.06 0.00	19.55 0.48 0.00	19.48 0.23 0.00	20.18 -0.16 0.00	20.86 -0.32 0.00	21.19 -0.32 0.00	21.39 -0.39 0.00	22.51 -0.34 0.00	22.58 -0.32 0.00	23.36 -0.50 0.00	24.52 -0.60 0.00	26.54 -0.35 0.00	30.20 -0.59 0.00	33.44 -0.96 0.00	33.63 -1.33 0.00	31.46 -0.71 0.00	29.21 -0.57 0.00	26.42 -0.38 0.00	25.53 -0.36 0.00	23.72 0.53 0.00
NIAGARA__115KV_198_GIBSON 55903	24.24 0.26 0.00	21.94 0.00 0.00	20.34 -0.14 0.00	18.65 -0.21 0.00	18.35 -0.19 0.00	19.32 0.25 0.00	19.22 -0.02 0.00	19.90 -0.45 0.00	20.59 -0.59 0.00	20.89 -0.62 0.00	21.11 -0.68 0.00	22.21 -0.64 0.00	22.28 -0.62 0.00	22.98 -0.88 0.00	24.19 -0.93 0.00	26.19 -0.70 0.00	29.81 -0.99 0.00	33.00 -1.41 0.00	33.07 -1.89 0.00	31.01 -1.16 0.00	28.82 -0.95 0.00	26.07 -0.72 0.00	25.20 -0.70 0.00	23.44 0.26 0.00
NIAGARA____ 23760	24.36 0.38 0.00	22.05 0.11 0.00	20.45 -0.04 0.00	18.74 -0.11 0.00	18.44 -0.09 0.00	19.39 0.32 0.00	19.32 0.08 0.00	20.00 -0.35 0.00	20.69 -0.49 0.00	21.02 -0.49 0.00	21.22 -0.57 0.00	22.35 -0.50 0.00	22.40 -0.50 0.00	23.19 -0.67 0.00	24.34 -0.78 0.00	26.32 -0.57 0.00	29.99 -0.80 0.00	33.24 -1.17 0.00	33.42 -1.54 0.00	31.23 -0.93 0.00	29.00 -0.77 0.00	26.23 -0.56 0.00	25.32 -0.57 0.00	23.54 0.35 0.00
NINE_MILE_1 23575	23.57 -0.41 0.00	21.52 -0.42 0.00	20.08 -0.41 0.00	18.46 -0.40 0.00	18.15 -0.39 0.00	18.73 -0.34 0.00	18.88 -0.37 0.00	19.92 -0.43 0.00	20.73 -0.45 0.00	21.04 -0.47 0.00	21.30 -0.48 0.00	22.37 -0.48 0.00	22.33 -0.57 0.00	23.24 -0.62 0.00	24.44 -0.68 0.00	26.19 -0.70 0.00	29.99 -0.80 0.00	33.48 -0.93 0.00	33.98 -0.98 0.00	31.33 -0.84 0.00	29.00 -0.77 0.00	26.13 -0.67 0.00	25.25 -0.65 0.00	22.79 -0.39 0.00
NINE_MILE_2 23744	23.57 -0.41 0.00	21.52 -0.42 0.00	20.08 -0.41 0.00	18.46 -0.38 0.00	18.15 -0.39 0.00	18.73 -0.34 0.00	18.88 -0.37 0.00	19.92 -0.43 0.00	20.73 -0.45 0.00	21.06 -0.45 0.00	21.30 -0.48 0.00	22.37 -0.48 0.00	22.33 -0.57 0.00	23.24 -0.62 0.00	24.47 -0.65 0.00	26.19 -0.70 0.00	29.99 -0.80 0.00	33.48 -0.93 0.00	33.98 -0.98 0.00	31.33 0.00 0.00	29.00 -0.77 0.00	26.13 -0.67 0.00	25.25 -0.65 0.00	22.79 -0.39 0.00
NM_CAPITAL____DRP 24208	24.64 0.67 0.00	22.62 0.68 0.00	21.04 0.55 0.00	19.42 0.57 0.00	19.15 0.61 0.00	19.60 0.53 0.00	19.84 0.60 0.00	21.00 0.65 0.00	21.96 0.78 0.00	22.26 0.75 0.00	22.59 0.81 0.00	23.67 0.82 0.00	23.82 0.92 0.00	24.89 1.03 0.00	26.20 1.08 0.00	28.02 1.13 0.00	32.15 1.35 0.00	35.89 1.48 0.00	36.46 1.50 0.00	33.45 1.29 0.00	30.97 1.19 0.00	27.84 1.05 0.00	26.90 1.01 0.00	23.88 0.70 0.00
NM_CENTRAL____DRP 24181	24.14 0.17 0.00	22.02 0.09 0.00	20.51 0.02 0.00	18.87 0.02 0.00	18.54 0.00 0.00	19.15 0.08 0.00	19.28 0.04 0.00	20.37 0.02 0.00	21.22 0.04 0.00	21.53 0.02 0.00	21.81 0.02 0.00	22.90 0.05 0.00	22.90 0.00 0.00	23.84 -0.02 0.00	25.12 0.00 0.00	26.89 0.00 0.00	30.73 -0.06 0.00	34.30 -0.10 0.00	34.78 -0.17 0.00	32.14 -0.03 0.00	29.75 -0.03 0.00	26.85 0.05 0.00	25.92 0.03 0.00	23.37 0.19 0.00
NM_FRONTIER____DRP 24179	24.24 0.26 0.00	21.94 0.00 0.00	20.34 -0.14 0.00	18.65 -0.21 0.00	18.35 -0.19 0.00	19.32 0.25 0.00	19.22 -0.02 0.00	19.90 -0.45 0.00	20.59 -0.59 0.00	20.89 -0.62 0.00	21.11 -0.68 0.00	22.21 -0.64 0.00	22.28 -0.62 0.00	22.98 -0.88 0.00	24.19 -0.93 0.00	26.19 -0.70 0.00	29.81 -0.99 0.00	33.00 -1.41 0.00	33.07 -1.89 0.00	31.01 -1.16 0.00	28.82 -0.95 0.00	26.07 -0.72 0.00	25.20 -0.70 0.00	23.44 0.26 0.00
NM_ST_REGIS____HYD 24053	22.77 -1.20 0.00	20.84 -1.10 0.00	19.57 -0.92 0.00	17.99 -0.87 0.00	17.65 -0.89 0.00	18.15 -0.92 0.00	18.30 -0.94 0.00	19.31 -1.04 0.00	19.97 -1.21 0.00	20.37 -1.14 0.00	20.54 -1.24 0.00	21.55 -1.30 0.00	21.60 -1.31 0.00	22.50 -1.36 0.00	23.64 -1.48 0.00	25.30 -1.59 0.00	29.00 -1.79 0.00	32.72 -1.69 0.00	33.42 -1.54 0.00	30.82 -1.35 0.00	28.44 -1.34 0.00	25.48 -1.31 0.00	24.55 -1.35 0.00	21.87 -1.32 0.00
NORTHPORT____1 23551	27.72 2.16 -1.59	23.95 2.00 -0.02	22.15 1.66 0.00	20.40 1.55 0.00	19.98 1.45 0.00	20.54 1.47 0.00	20.84 1.60 0.00	21.99 1.65 0.00	24.59 2.22 -1.19	28.81 2.24 -5.06	30.20 2.22 -6.19	30.40 2.26 -5.29	32.06 2.29 -6.87	33.57 2.34 -7.37	34.87 2.46 -7.29	36.41 2.71 -6.81	41.42 3.17 -7.46	46.32 3.41 -8.50	47.06 3.50 -8.60	44.30 3.02 -9.11	35.92 2.68 -3.46	34.00 2.28 -4.93	31.84 2.67 -3.28	31.31 2.11 -6.01
NORTHPORT____2 23552	27.72 2.16 -1.59	23.95 2.00 -0.02	22.15 1.66 0.00	20.40 1.55 0.00	19.98 1.45 0.00	20.54 1.47 0.00	20.84 1.60 0.00	21.99 1.65 0.00	24.59 2.22 -1.19	28.81 2.24 -5.06	30.20 2.22 -6.19	30.40 2.26 -5.29	32.06 2.29 -6.87	33.57 2.34 -7.37	34.87 2.46 -7.29	36.41 2.71 -6.81	41.42 3.17 -7.46	46.32 3.41 -8.50	47.06 3.50 -8.60	44.30 3.02 -9.11	35.92 2.68 -3.46	34.00 2.28 -4.93	31.84 2.67 -3.28	31.31 2.11 -6.01
NORTHPORT____3 23553	27.84 2.28 -1.59	24.06 2.11 -0.02	22.25 1.76 0.00	20.49 1.64 0.00	20.06 1.52 0.00	20.60 1.53 0.00	20.90 1.66 0.00	22.10 1.75 0.00	24.66 2.29 -1.19	28.91 2.35 -5.06	30.35 2.37 -6.19	30.61 2.47 -5.29	32.37 2.59 -6.88	33.96 2.72 -7.38	35.31 2.89 -7.30	36.82 3.12 -6.82	41.60 3.33 -7.48	46.53 3.61 -8.51	47.00 3.36 -8.68	44.21 2.93 -9.12	36.08 2.83 -3.47	34.44 2.71 -4.94	32.08 2.90 -3.29	31.47 2.27 -6.01
NORTHPORT____4 23650	27.84 2.28 -1.59	24.06 2.11 -0.02	22.25 1.76 0.00	20.49 1.64 0.00	20.06 1.52 0.00	20.60 1.53 0.00	20.90 1.66 0.00	22.10 1.75 0.00	24.66 2.29 -1.19	28.91 2.35 -5.06	30.35 2.37 -6.19	30.61 2.47 -5.29	32.37 2.59 -6.88	33.96 2.72 -7.38	35.31 2.89 -7.30	36.82 3.12 -6.82	41.60 3.33 -7.48	46.53 3.61 -8.51	47.00 3.36 -8.68	44.21 2.93 -9.12	36.08 2.83 -3.47	34.44 2.71 -4.94	32.08 2.90 -3.29	31.47 2.27 -6.01
NORTHPORT____IC 23718	27.72 2.16 -1.59	23.95 2.00 -0.02	22.15 1.66 0.00	20.40 1.55 0.00	19.98 1.45 0.00	20.54 1.47 0.00	20.84 1.60 0.00	21.99 1.65 0.00	24.59 2.22 -1.19	28.81 2.24 -5.06	30.20 2.22 -6.19	30.40 2.26 -5.29	32.06 2.29 -6.87	33.57 2.34 -7.37	34.87 2.46 -7.29	36.41 2.71 -6.81	41.42 3.17 -7.46	46.32 3.41 -8.50	47.06 3.50 -8.60	44.30 3.02 -9.11	35.92 2.68 -3.46	34.00 2.28 -4.93	31.84 2.67 -3.28	31.31 2.11 -6.01

NORTH__COUNTRY_ESR 323785	23.06 -0.91 0.00	21.10 -0.83 0.00	19.81 -0.68 0.00	18.21 -0.64 0.00	17.93 -0.61 0.00	18.38 -0.69 0.00	18.45 -0.79 0.00	19.49 -0.85 0.00	20.14 -1.04 0.00	20.50 -1.01 0.00	20.67 -1.11 0.00	21.64 -1.21 0.00	21.74 -1.17 0.00	22.59 -1.27 0.00	23.79 -1.33 0.00	25.46 -1.43 0.00	29.25 -1.54 0.00	33.10 -1.31 0.00	33.87 -1.08 0.00	31.23 -0.93 0.00	28.82 -0.95 0.00	25.81 -0.99 0.00	24.86 -1.04 0.00	22.14 -1.04 0.00
NPX_GEN_1385_PROXY 323591	27.50 1.94 -1.59	23.77 1.82 -0.02	21.98 1.49 0.00	20.29 1.43 0.00	19.76 1.22 0.00	20.31 1.24 0.00	20.73 1.48 0.00	21.87 1.53 0.00	24.47 2.10 -1.19	28.59 2.02 -5.06	29.89 1.92 -6.19	30.08 1.94 -5.29	31.76 1.99 -6.87	33.33 2.10 -7.37	34.62 2.21 -7.29	36.20 2.50 -6.81	40.90 2.65 -7.46	45.90 2.99 -8.50	46.46 2.90 -8.60	43.81 2.54 -9.11	35.50 2.26 -3.46	33.68 1.96 -4.93	31.58 2.41 -3.28	30.99 1.79 -6.01
NPX_GEN_CSC 323557	27.96 2.40 -1.59	24.17 2.21 -0.02	22.35 1.86 0.00	20.59 1.73 0.00	20.13 1.59 0.00	20.82 1.75 0.00	21.21 1.96 0.00	22.24 1.89 0.00	25.04 2.67 -1.19	29.02 2.45 -5.06	30.31 2.33 -6.19	30.47 2.33 -5.29	32.34 2.56 -6.87	34.00 2.77 -7.37	35.37 2.96 -7.29	37.07 3.36 -6.82	42.59 3.88 -7.92	47.11 4.16 -8.54	50.42 4.23 -11.23	45.04 3.73 -9.15	36.61 3.33 -3.50	34.66 2.90 -4.97	32.15 2.98 -3.28	31.59 2.39 -6.01
NSINS_S_GLNS_FALLS 23858	25.24 1.27 0.00	23.12 1.18 0.00	21.47 0.98 0.00	19.74 0.89 0.00	19.52 0.98 0.00	20.00 0.93 0.00	20.15 0.90 0.00	21.36 1.02 0.00	22.41 1.23 0.00	22.76 1.25 0.00	22.94 1.15 0.00	24.02 1.17 0.00	24.12 1.21 0.00	25.22 1.36 0.00	26.53 1.41 0.00	28.39 1.51 0.00	32.73 1.94 0.00	36.50 2.10 0.00	37.37 2.41 0.00	34.42 2.25 0.00	31.89 2.11 0.00	28.67 1.88 0.00	27.66 1.76 0.00	24.56 1.37 0.00
NUCOR_STEEL__DRP 24197	24.62 0.65 0.00	22.42 0.48 0.00	20.84 0.35 0.00	19.17 0.32 0.00	18.87 0.33 0.00	19.51 0.44 0.00	19.63 0.38 0.00	20.75 0.41 0.00	21.63 0.44 0.00	21.92 0.41 0.00	22.18 0.39 0.00	23.33 0.48 0.00	23.31 0.41 0.00	24.29 0.43 0.00	25.60 0.48 0.00	27.42 0.54 0.00	31.41 0.62 0.00	35.09 0.69 0.00	35.59 0.63 0.00	32.94 0.77 0.00	30.46 0.68 0.00	27.44 0.64 0.00	26.46 0.57 0.00	23.86 0.67 0.00
NUMBER_THREE_WT_PWR 323818	24.41 0.43 0.00	22.33 0.40 0.00	20.80 0.31 0.00	19.10 0.24 0.00	18.70 0.17 0.00	19.28 0.21 0.00	19.46 0.21 0.00	20.43 0.08 0.00	21.24 0.06 0.00	21.51 0.00 0.00	21.74 -0.04 0.00	22.87 0.02 0.00	22.86 -0.05 0.00	23.84 -0.02 0.00	25.05 -0.08 0.00	26.78 -0.11 0.00	30.73 -0.06 0.00	34.54 0.14 0.00	35.27 0.31 0.00	32.68 0.51 0.00	30.19 0.42 0.00	27.17 0.37 0.00	26.18 0.29 0.00	23.47 0.28 0.00
NYISO_LBMP_REFERENCE 24008	23.97 0.00 0.00	21.94 0.00 0.00	20.49 0.00 0.00	18.85 0.00 0.00	18.54 0.00 0.00	19.07 0.00 0.00	19.24 0.00 0.00	20.35 0.00 0.00	21.18 0.00 0.00	21.51 0.00 0.00	21.78 0.00 0.00	22.85 0.00 0.00	22.90 0.00 0.00	23.86 0.00 0.00	25.12 0.00 0.00	26.89 0.00 0.00	30.79 0.00 0.00	34.41 0.00 0.00	34.96 0.00 0.00	32.17 0.00 0.00	29.78 0.00 0.00	26.80 0.00 0.00	25.89 0.00 0.00	23.19 0.00 0.00
NYPA_BRENTWD__GT 24164	28.10 2.54 -1.59	24.32 2.37 -0.02	22.47 1.99 0.00	20.70 1.85 0.00	20.24 1.70 0.00	20.82 1.75 0.00	21.13 1.89 0.00	22.28 1.93 0.00	24.91 2.54 -1.19	29.13 2.56 -5.06	30.54 2.57 -6.19	30.77 2.63 -5.29	32.54 2.77 -6.87	34.14 2.91 -7.37	35.47 3.06 -7.29	37.14 3.44 -6.82	42.85 3.97 -8.09	47.31 4.27 -8.63	51.22 4.33 -11.93	45.23 3.83 -9.24	36.79 3.42 -3.59	34.86 3.00 -5.06	32.36 3.18 -3.28	31.77 2.57 -6.01
NYPA_GOWANUS__GT5 24156	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
NYPA_GOWANUS__GT6 24157	37.34 1.82 -11.55	23.59 1.60 -0.06	21.82 1.33 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.59 2.17 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.39 2.85 -6.66	37.17 3.23 -3.15	37.92 3.51 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.61 -0.01	25.04 1.86 0.00
NYPA_HARLEM_RVR_GT1 24160	25.79 1.82 0.00	23.45 1.51 0.00	21.80 1.31 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.34 1.10 0.00	21.68 1.34 0.01	22.90 1.71 0.00	23.32 1.81 0.00	23.74 1.96 0.00	24.93 2.08 0.00	25.24 2.34 0.00	26.36 2.50 0.00	27.73 2.61 0.00	29.73 2.85 0.00	33.93 3.14 0.00	37.85 3.44 0.00	38.35 3.39 0.00	34.87 2.70 0.00	32.25 2.47 0.00	29.21 2.41 0.00	28.52 2.61 -0.01	25.02 1.83 0.00
NYPA_HARLEM_RVR_GT2 24161	25.79 1.82 0.00	23.45 1.51 0.00	21.80 1.31 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.34 1.10 0.00	21.68 1.34 0.01	22.90 1.71 0.00	23.32 1.81 0.00	23.74 1.96 0.00	24.93 2.08 0.00	25.24 2.34 0.00	26.36 2.50 0.00	27.73 2.61 0.00	29.73 2.85 0.00	33.93 3.14 0.00	37.85 3.44 0.00	38.35 3.39 0.00	34.87 2.70 0.00	32.25 2.47 0.00	29.21 2.41 0.00	28.52 2.61 -0.01	25.02 1.83 0.00
NYPA_KENT__GT 24152	32.41 1.82 -6.61	23.57 1.60 -0.03	21.82 1.33 0.00	20.15 1.30 0.00	19.80 1.26 0.00	20.16 1.09 0.00	20.42 1.17 0.00	21.79 1.44 0.00	31.91 1.84 -8.89	31.91 1.91 -8.49	32.27 2.05 -8.44	32.76 2.15 -7.77	34.37 2.36 -9.11	33.55 2.50 -7.19	33.23 2.64 -5.47	33.52 2.82 -3.81	35.79 3.20 -1.80	37.85 3.44 0.00	39.08 3.39 -0.74	34.96 2.80 0.00	32.37 2.59 0.00	29.21 2.41 0.00	28.46 2.56 0.00	25.00 1.81 0.00
NYPA_POUCH1__GT 24155	39.05 1.75 -13.33	23.59 1.53 -0.12	21.79 1.27 -0.03	20.14 1.28 0.00	19.78 1.24 0.00	20.08 1.01 0.00	20.31 1.06 -0.01	21.72 1.36 -0.01	40.80 1.76 -17.86	40.39 1.85 -17.03	40.71 1.98 -16.95	40.54 2.10 -15.58	43.49 2.31 -18.28	36.99 2.43 -10.69	35.79 2.54 -8.14	35.30 2.74 -5.67	36.58 3.11 -2.68	37.78 3.37 0.00	39.18 3.28 -0.93	34.90 2.73 0.00	32.31 2.53 0.00	29.16 2.36 0.00	28.44 2.54 -0.01	24.97 1.79 0.00
NYPA_VERNON__GT2 24162	27.45 1.80 -1.67	23.52 1.58 -0.01	21.82 1.33 0.00	20.15 1.30 0.00	19.80 1.26 0.00	20.18 1.11 0.00	20.44 1.19 0.00	21.81 1.47 0.00	25.25 1.82 -2.25	25.58 1.91 -2.15	25.95 2.03 -2.14	26.94 2.13 -1.97	27.52 2.31 -2.31	28.16 2.48 -1.82	29.12 2.61 -1.39	30.65 2.80 -0.97	34.39 3.14 -0.46	37.81 3.41 0.00	38.47 3.32 -0.19	34.93 2.77 0.00	32.34 2.56 0.00	29.18 2.38 0.00	28.41 2.51 0.00	24.97 1.79 0.00

NYPA_VERNON____GT3 24163	27.45 1.80 -1.67	23.52 1.58 -0.01	21.82 1.33 0.00	20.15 1.30 0.00	19.80 1.26 0.00	20.18 1.11 0.00	20.44 1.19 0.00	21.81 1.47 0.00	25.25 1.82 -2.25	25.58 1.91 -2.15	25.95 2.03 -2.14	26.94 2.13 -1.97	27.52 2.31 -2.31	28.16 2.48 -1.82	29.12 2.61 -1.39	30.65 2.80 -0.97	34.39 3.14 -0.46	37.81 3.41 0.00	38.47 3.32 -0.19	34.93 2.77 0.00	32.34 2.56 0.00	29.18 2.38 0.00	28.41 2.51 0.00	24.97 1.79 0.00
NYPA____ASTORIA_CC1 323568	25.75 1.77 0.00	23.49 1.56 0.00	21.80 1.31 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.77 1.42 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.79 2.00 0.00	24.95 2.10 0.00	25.21 2.31 0.00	26.34 2.48 0.00	27.71 2.59 0.00	29.68 2.80 0.00	33.90 3.11 0.00	37.78 3.37 0.00	38.24 3.28 0.00	34.87 2.70 0.00	32.28 2.50 0.00	29.13 2.33 0.00	28.38 2.49 0.00	24.95 1.76 0.00
NYPA____ASTORIA_CC2 323569	25.75 1.77 0.00	23.49 1.56 0.00	21.80 1.31 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.77 1.42 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.79 2.00 0.00	24.95 2.10 0.00	25.21 2.31 0.00	26.34 2.48 0.00	27.71 2.59 0.00	29.68 2.80 0.00	33.90 3.11 0.00	37.78 3.37 0.00	38.24 3.28 0.00	34.87 2.70 0.00	32.28 2.50 0.00	29.13 2.33 0.00	28.38 2.49 0.00	24.95 1.76 0.00
NYPA____HOLTSVILL 23794	27.96 2.40 -1.59	24.19 2.24 -0.02	22.35 1.86 0.00	20.61 1.75 0.00	20.17 1.63 0.00	20.79 1.72 0.00	21.09 1.85 0.00	22.20 1.85 0.00	24.85 2.48 -1.19	29.02 2.45 -5.06	30.39 2.42 -6.19	30.54 2.40 -5.29	32.34 2.56 -6.87	33.97 2.74 -7.37	35.32 2.91 -7.29	36.99 3.28 -6.82	42.43 3.72 -7.91	46.94 3.99 -8.54	50.21 4.05 -11.20	44.85 3.54 -9.15	36.49 3.22 -3.50	34.58 2.81 -4.97	32.15 2.98 -3.28	31.63 2.43 -6.01
NYPA____HELLGATE_GT1 24158	25.79 1.82 0.00	23.45 1.51 0.00	21.80 1.31 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.34 1.10 0.00	21.68 1.34 0.01	22.90 1.71 0.00	23.32 1.81 0.00	23.74 1.96 0.00	24.93 2.08 0.00	25.24 2.34 0.00	26.36 2.50 0.00	27.73 2.61 0.00	29.73 2.85 0.00	33.93 3.14 0.00	37.85 3.44 0.00	38.35 3.39 0.00	34.87 2.70 0.00	32.25 2.47 0.00	29.21 2.41 0.00	28.52 2.61 -0.01	25.02 1.83 0.00
NYPA____HELLGATE_GT2 24159	25.79 1.82 0.00	23.45 1.51 0.00	21.80 1.31 0.00	20.17 1.32 0.00	19.81 1.28 0.00	20.14 1.07 0.00	20.34 1.10 0.00	21.68 1.34 0.01	22.90 1.71 0.00	23.32 1.81 0.00	23.74 1.96 0.00	24.93 2.08 0.00	25.24 2.34 0.00	26.36 2.50 0.00	27.73 2.61 0.00	29.73 2.85 0.00	33.93 3.14 0.00	37.85 3.44 0.00	38.35 3.39 0.00	34.87 2.70 0.00	32.25 2.47 0.00	29.21 2.41 0.00	28.52 2.61 -0.01	25.02 1.83 0.00
NYS_BARGE____HYD 23848	24.93 0.96 0.00	22.57 0.64 0.00	20.92 0.43 0.00	19.15 0.30 0.00	18.85 0.31 0.00	19.81 0.74 0.00	19.69 0.44 0.00	20.37 0.02 0.00	21.05 -0.13 0.00	21.36 -0.15 0.00	21.59 -0.20 0.00	22.71 -0.14 0.00	22.79 -0.11 0.00	23.60 -0.26 0.00	24.74 -0.38 0.00	26.81 -0.08 0.00	30.54 -0.25 0.00	33.82 -0.59 0.00	34.01 -0.94 0.00	31.85 -0.32 0.00	29.57 -0.21 0.00	26.74 -0.05 0.00	25.79 -0.10 0.00	24.05 0.86 0.00
OAK ORCHARD____HYD 24046	24.76 0.79 0.00	22.48 0.55 0.00	20.86 0.37 0.00	19.14 0.28 0.00	18.85 0.31 0.00	19.68 0.61 0.00	19.67 0.42 0.00	20.57 0.22 0.00	21.33 0.15 0.00	21.64 0.13 0.00	21.89 0.11 0.00	23.03 0.18 0.00	23.06 0.16 0.00	23.96 0.10 0.00	25.20 0.08 0.00	27.15 0.27 0.00	31.01 0.22 0.00	34.51 0.10 0.00	34.85 -0.10 0.00	32.46 0.29 0.00	30.07 0.30 0.00	27.09 0.30 0.00	26.13 0.23 0.00	23.93 0.74 0.00
OAKDALE____35_KV_LOAD 356122	24.55 0.58 0.00	22.40 0.46 0.00	20.82 0.33 0.00	19.14 0.28 0.00	18.81 0.28 0.00	19.45 0.38 0.00	19.59 0.35 0.00	20.67 0.33 0.00	21.56 0.38 0.00	21.88 0.37 0.00	22.15 0.37 0.00	23.26 0.41 0.00	23.34 0.44 0.00	24.27 0.41 0.00	25.55 0.43 0.00	27.42 0.54 0.00	31.38 0.59 0.00	34.96 0.55 0.00	35.45 0.49 0.00	32.75 0.58 0.00	30.34 0.57 0.00	27.36 0.56 0.00	26.41 0.52 0.00	23.77 0.58 0.00
OCC_CHEM____DRP 24175	24.31 0.34 0.00	22.00 0.07 0.00	20.41 -0.08 0.00	18.70 -0.15 0.00	18.41 -0.13 0.00	19.38 0.31 0.00	19.28 0.04 0.00	19.96 -0.39 0.00	20.65 -0.53 0.00	20.95 -0.56 0.00	21.17 -0.61 0.00	22.28 -0.57 0.00	22.35 -0.55 0.00	23.05 -0.81 0.00	24.27 -0.85 0.00	26.24 -0.65 0.00	29.90 -0.89 0.00	33.10 -1.31 0.00	33.17 -1.78 0.00	31.11 -1.06 0.00	28.88 -0.89 0.00	26.15 -0.64 0.00	25.27 -0.62 0.00	23.51 0.32 0.00
OH_GEN_PROXY 24063	24.50 0.53 0.00	22.20 0.26 0.00	20.59 0.10 0.00	18.87 0.02 0.00	18.57 0.04 0.00	19.53 0.46 0.00	19.46 0.21 0.00	20.20 -0.14 0.00	20.88 -0.30 0.00	21.21 -0.30 0.00	21.41 -0.37 0.00	22.53 -0.32 0.00	22.60 -0.30 0.00	23.41 -0.45 0.00	24.57 -0.55 0.00	26.56 -0.32 0.00	30.24 -0.55 0.00	33.51 -0.89 0.00	33.70 -1.26 0.00	31.49 -0.68 0.00	29.24 -0.54 0.00	26.48 -0.32 0.00	25.56 -0.34 0.00	23.72 0.53 0.00
OLIN_CORP_DRP 24177	24.60 0.62 0.00	22.26 0.33 0.00	20.65 0.16 0.00	18.93 0.08 0.00	18.63 0.09 0.00	19.58 0.51 0.00	19.46 0.21 0.00	20.04 -0.31 0.00	20.74 -0.44 0.00	21.04 -0.47 0.00	21.26 -0.52 0.00	22.37 -0.48 0.00	22.44 -0.46 0.00	23.14 -0.72 0.00	24.37 -0.75 0.00	26.38 -0.51 0.00	30.05 -0.74 0.00	33.27 -1.14 0.00	33.35 -1.61 0.00	31.30 -0.87 0.00	29.06 -0.71 0.00	26.29 -0.51 0.00	25.38 -0.52 0.00	23.74 0.56 0.00
OLIN_CORP_DSASP 323712	24.31 0.34 0.00	22.00 0.07 0.00	20.41 -0.08 0.00	18.70 -0.15 0.00	18.41 -0.13 0.00	19.37 0.30 0.00	19.28 0.04 0.00	20.00 -0.35 0.00	20.65 -0.53 0.00	20.97 -0.54 0.00	21.17 -0.61 0.00	22.30 -0.55 0.00	22.35 -0.55 0.00	23.12 -0.74 0.00	24.27 -0.85 0.00	26.27 -0.62 0.00	29.90 -0.89 0.00	33.10 -1.31 0.00	33.28 -1.68 0.00	31.11 -1.06 0.00	28.88 -0.89 0.00	26.15 -0.64 0.00	25.27 -0.62 0.00	23.51 0.32 0.00
ONEIDA_HERK_LFGE 323681	24.57 0.60 0.00	22.48 0.55 0.00	20.94 0.45 0.00	19.23 0.38 0.00	18.83 0.30 0.00	19.39 0.32 0.00	19.61 0.36 0.00	20.63 0.28 0.00	21.48 0.30 0.00	21.79 0.28 0.00	22.05 0.26 0.00	23.17 0.32 0.00	23.20 0.30 0.00	24.19 0.33 0.00	25.42 0.30 0.00	27.18 0.30 0.00	31.19 0.40 0.00	34.95 0.55 0.00	35.62 0.66 0.00	32.91 0.74 0.00	30.43 0.65 0.00	27.39 0.59 0.00	26.41 0.52 0.00	23.65 0.46 0.00
ONEIDA____115KV_TB4 55905	24.79 0.82 0.00	22.68 0.75 0.00	21.10 0.61 0.00	19.38 0.53 0.00	18.98 0.44 0.00	19.57 0.50 0.00	19.76 0.52 0.00	20.81 0.47 0.00	21.67 0.49 0.00	21.98 0.47 0.00	22.24 0.46 0.00	23.40 0.55 0.00	23.43 0.53 0.00	24.41 0.55 0.00	25.67 0.55 0.00	27.48 0.59 0.00	31.50 0.71 0.00	35.23 0.83 0.00	35.87 0.91 0.00	33.13 0.97 0.00	30.67 0.89 0.00	27.63 0.83 0.00	26.62 0.73 0.00	23.88 0.70 0.00

ONONDAGA_REF_OCCRA 23987	24.21 0.24 0.00	22.09 0.15 0.00	20.57 0.08 0.00	18.91 0.06 0.00	18.59 0.06 0.00	19.18 0.11 0.00	19.34 0.10 0.00	20.43 0.08 0.00	21.29 0.11 0.00	21.60 0.09 0.00	21.87 0.09 0.00	22.99 0.14 0.00	22.99 0.09 0.00	23.93 0.07 0.00	25.22 0.10 0.00	26.99 0.11 0.00	30.88 0.09 0.00	34.44 0.03 0.00	34.99 0.03 0.00	32.30 0.13 0.00	29.90 0.12 0.00	26.96 0.16 0.00	26.02 0.13 0.00	23.44 0.26 0.00
ONONDAGA___COGEN 23986	24.26 0.29 0.00	22.15 0.22 0.00	20.61 0.12 0.00	18.97 0.11 0.00	18.65 0.11 0.00	19.24 0.17 0.00	19.40 0.15 0.00	20.49 0.14 0.00	21.35 0.17 0.00	21.66 0.15 0.00	21.94 0.15 0.00	23.06 0.21 0.00	23.04 0.14 0.00	23.98 0.12 0.00	25.27 0.15 0.00	27.07 0.19 0.00	30.98 0.18 0.00	34.58 0.17 0.00	35.10 0.14 0.00	32.39 0.23 0.00	29.98 0.21 0.00	27.04 0.24 0.00	26.08 0.18 0.00	23.51 0.32 0.00
ONTARIO___LFGE 23819	24.81 0.84 0.00	22.57 0.64 0.00	20.94 0.45 0.00	19.23 0.38 0.00	18.89 0.35 0.00	19.62 0.55 0.00	19.74 0.50 0.00	20.81 0.47 0.00	21.65 0.47 0.00	21.94 0.43 0.00	22.18 0.39 0.00	23.31 0.46 0.00	23.36 0.46 0.00	24.29 0.43 0.00	25.60 0.48 0.00	27.53 0.64 0.00	31.50 0.71 0.00	34.99 0.58 0.00	35.51 0.56 0.00	33.13 0.96 0.00	30.64 0.86 0.00	27.63 0.83 0.00	26.59 0.70 0.00	24.07 0.88 0.00
ORANGEVILLE_WT_PWR 323706	24.86 0.89 0.00	22.55 0.61 0.00	20.92 0.43 0.00	19.17 0.32 0.00	18.87 0.33 0.00	19.76 0.69 0.00	19.73 0.48 0.00	20.57 0.22 0.00	21.35 0.17 0.00	21.66 0.15 0.00	21.87 0.09 0.00	23.01 0.16 0.00	23.09 0.18 0.00	23.91 0.05 0.00	25.15 0.03 0.00	27.15 0.27 0.00	30.98 0.19 0.00	34.34 -0.07 0.00	34.68 -0.28 0.00	32.39 0.23 0.00	30.04 0.27 0.00	27.17 0.37 0.00	26.18 0.29 0.00	24.09 0.90 0.00
ORANGEVILLE___ESR 323794	24.86 0.89 0.00	22.55 0.61 0.00	20.92 0.43 0.00	19.17 0.32 0.00	18.87 0.33 0.00	19.76 0.69 0.00	19.73 0.48 0.00	20.57 0.22 0.00	21.35 0.17 0.00	21.66 0.15 0.00	21.87 0.09 0.00	23.01 0.16 0.00	23.09 0.18 0.00	23.91 0.05 0.00	25.15 0.03 0.00	27.15 0.27 0.00	30.98 0.19 0.00	34.34 -0.07 0.00	34.68 -0.28 0.00	32.39 0.23 0.00	30.04 0.27 0.00	27.17 0.37 0.00	26.18 0.29 0.00	24.09 0.90 0.00
OSWEGATCHIE___HYD 24044	23.52 -0.46 0.00	21.54 -0.39 0.00	20.12 -0.37 0.00	18.48 -0.38 0.00	18.11 -0.43 0.00	18.65 -0.42 0.00	18.82 -0.42 0.00	19.80 -0.55 0.00	20.55 -0.63 0.00	20.87 -0.64 0.00	21.06 -0.72 0.00	22.12 -0.73 0.00	22.15 -0.76 0.00	23.07 -0.79 0.00	24.24 -0.88 0.00	25.92 -0.97 0.00	29.74 -1.05 0.00	33.48 -0.93 0.00	34.19 -0.77 0.00	31.62 -0.55 0.00	29.21 -0.57 0.00	26.23 -0.56 0.00	25.30 -0.59 0.00	22.61 -0.58 0.00
OSWEGO___5 23606	23.81 -0.17 0.00	21.74 -0.20 0.00	20.26 -0.22 0.00	18.65 -0.21 0.00	18.33 -0.20 0.00	18.92 -0.15 0.00	19.05 -0.19 0.00	20.12 -0.22 0.00	20.95 -0.23 0.00	21.25 -0.26 0.00	21.52 -0.26 0.00	22.60 -0.25 0.00	22.58 -0.32 0.00	23.50 -0.36 0.00	24.74 -0.38 0.00	26.51 -0.38 0.00	30.33 -0.46 0.00	33.85 -0.55 0.00	34.36 -0.59 0.00	31.72 -0.45 0.00	29.36 -0.42 0.00	26.45 -0.35 0.00	25.53 -0.36 0.00	23.05 -0.14 0.00
OSWEGO___6 23613	23.81 -0.17 0.00	21.74 -0.20 0.00	20.26 -0.22 0.00	18.65 -0.21 0.00	18.33 -0.20 0.00	18.92 -0.15 0.00	19.05 -0.19 0.00	20.12 -0.22 0.00	20.95 -0.23 0.00	21.25 -0.26 0.00	21.52 -0.26 0.00	22.60 -0.25 0.00	22.58 -0.32 0.00	23.50 -0.36 0.00	24.74 -0.38 0.00	26.51 -0.38 0.00	30.33 -0.46 0.00	33.85 -0.55 0.00	34.36 -0.59 0.00	31.72 -0.45 0.00	29.36 -0.42 0.00	26.45 -0.35 0.00	25.53 -0.36 0.00	23.05 -0.14 0.00
OUTOKUMPU-AB___DRP 24206	24.98 1.01 0.00	22.62 0.68 0.00	20.96 0.47 0.00	19.21 0.36 0.00	18.89 0.35 0.00	19.85 0.78 0.00	19.76 0.52 0.00	20.47 0.12 0.00	21.22 0.04 0.00	21.53 0.02 0.00	21.76 -0.02 0.00	22.92 0.07 0.00	22.99 0.09 0.00	23.72 -0.14 0.00	24.97 -0.15 0.00	27.02 0.13 0.00	30.79 0.00 0.00	34.10 -0.31 0.00	34.19 -0.77 0.00	32.07 -0.10 0.00	29.75 -0.03 0.00	26.93 0.13 0.00	25.97 0.08 0.00	24.11 0.93 0.00
OXBOW___ 24026	24.72 0.74 0.00	22.37 0.44 0.00	20.75 0.27 0.00	19.00 0.15 0.00	18.70 0.17 0.00	19.66 0.59 0.00	19.57 0.33 0.00	20.29 -0.06 0.00	20.99 -0.19 0.00	21.32 -0.19 0.00	21.54 -0.24 0.00	22.67 -0.18 0.00	22.74 -0.16 0.00	23.55 -0.31 0.00	24.69 -0.43 0.00	26.75 -0.13 0.00	30.45 -0.34 0.00	33.72 -0.69 0.00	33.87 -1.08 0.00	31.69 -0.48 0.00	29.42 -0.36 0.00	26.64 -0.16 0.00	25.69 -0.21 0.00	23.88 0.69 0.00
OXY_CHEM_DSASP 323612	24.31 0.34 0.00	22.00 0.07 0.00	20.41 -0.08 0.00	18.70 -0.15 0.00	18.41 -0.13 0.00	19.38 0.31 0.00	19.28 0.04 0.00	19.96 -0.39 0.00	20.65 -0.53 0.00	20.95 -0.56 0.00	21.17 -0.61 0.00	22.28 -0.57 0.00	22.35 -0.55 0.00	23.05 -0.81 0.00	24.27 -0.85 0.00	26.24 -0.65 0.00	29.90 -0.89 0.00	33.10 -1.31 0.00	33.17 -1.78 0.00	31.11 -1.06 0.00	28.88 -0.89 0.00	26.15 -0.64 0.00	25.27 -0.62 0.00	23.51 0.32 0.00
OZONE_PARK_ESR 323760	25.92 1.94 0.00	23.71 1.78 0.00	22.02 1.54 0.00	20.29 1.43 0.00	19.95 1.41 0.00	20.37 1.30 0.00	20.65 1.40 0.00	22.03 1.69 0.00	23.19 2.01 0.00	23.60 2.09 0.00	23.96 2.18 0.00	25.16 2.31 0.00	25.35 2.45 0.00	26.53 2.67 0.00	27.93 2.81 0.00	29.90 3.01 0.00	34.18 3.39 0.00	37.98 3.58 0.00	38.56 3.60 0.00	35.19 3.02 0.00	32.63 2.86 0.00	29.40 2.60 0.00	28.59 2.69 0.00	25.18 1.99 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.31 0.34 0.00	22.00 0.07 0.00	20.41 -0.08 0.00	18.70 -0.15 0.00	18.41 -0.13 0.00	19.38 0.31 0.00	19.28 0.04 0.00	19.96 -0.39 0.00	20.65 -0.53 0.00	20.95 -0.56 0.00	21.17 -0.61 0.00	22.28 -0.57 0.00	22.35 -0.55 0.00	23.05 -0.81 0.00	24.27 -0.85 0.00	26.24 -0.65 0.00	29.90 -0.89 0.00	33.10 -1.31 0.00	33.17 -1.78 0.00	31.11 -1.06 0.00	28.88 -0.89 0.00	26.15 -0.64 0.00	25.27 -0.62 0.00	23.51 0.32 0.00
PACKARD___115KV_DUPONT_184 80571	24.31 0.34 0.00	22.00 0.07 0.00	20.41 -0.08 0.00	18.70 -0.15 0.00	18.41 -0.13 0.00	19.38 0.31 0.00	19.28 0.04 0.00	19.96 -0.39 0.00	20.65 -0.53 0.00	20.95 -0.56 0.00	21.17 -0.61 0.00	22.28 -0.57 0.00	22.35 -0.55 0.00	23.05 -0.81 0.00	24.27 -0.85 0.00	26.24 -0.65 0.00	29.90 -0.89 0.00	33.10 -1.31 0.00	33.17 -1.78 0.00	31.11 -1.06 0.00	28.88 -0.89 0.00	26.15 -0.64 0.00	25.27 -0.62 0.00	23.51 0.32 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.82 1.85 0.00	23.43 1.49 0.00	21.82 1.33 0.00	20.15 1.30 0.00	19.80 1.26 0.00	20.14 1.07 0.00	20.32 1.08 0.00	21.69 1.34 0.00	22.90 1.72 0.00	23.34 1.83 0.00	23.74 1.96 0.00	24.93 2.08 0.00	25.22 2.31 0.00	26.37 2.51 0.00	27.73 2.61 0.00	29.71 2.82 0.00	33.93 3.14 0.00	37.81 3.41 0.00	38.35 3.39 0.00	34.87 2.70 0.00	32.25 2.47 0.00	29.18 2.38 0.00	28.49 2.59 -0.01	25.04 1.85 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.06 2.09 0.00	23.65 1.71 0.00	22.02 1.54 0.00	20.34 1.49 0.00	19.91 1.37 0.00	20.25 1.18 0.00	20.53 1.29 0.00	21.91 1.57 0.00	23.13 1.95 0.00	23.55 2.04 0.00	23.96 2.18 0.00	25.18 2.33 0.00	25.47 2.57 0.00	26.65 2.79 0.00	28.01 2.89 0.00	30.03 3.15 0.00	34.30 3.51 0.00	38.29 3.89 0.00	38.87 3.92 0.00	35.29 3.12 0.00	32.63 2.86 0.00	29.56 2.76 0.00	28.85 2.95 -0.01	25.37 2.18 0.00
PATROON__115KV_TB1 80586	24.64 0.67 0.00	22.62 0.68 0.00	21.04 0.55 0.00	19.42 0.57 0.00	19.15 0.61 0.00	19.60 0.53 0.00	19.84 0.60 0.00	21.00 0.65 0.00	21.96 0.78 0.00	22.26 0.75 0.00	22.61 0.83 0.00	23.67 0.82 0.00	23.82 0.92 0.00	24.89 1.03 0.00	26.20 1.08 0.00	28.04 1.16 0.00	32.18 1.39 0.00	35.92 1.51 0.00	36.53 1.57 0.00	33.49 1.32 0.00	31.00 1.22 0.00	27.87 1.07 0.00	26.93 1.04 0.00	23.91 0.72 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.84 0.86 0.00	22.51 0.57 0.00	20.86 0.37 0.00	19.12 0.26 0.00	18.80 0.26 0.00	19.72 0.65 0.00	19.67 0.42 0.00	20.47 0.12 0.00	21.31 0.13 0.00	21.62 0.11 0.00	21.87 0.09 0.00	23.01 0.16 0.00	23.11 0.21 0.00	23.86 0.00 0.00	25.12 0.00 0.00	27.18 0.30 0.00	30.98 0.18 0.00	34.30 -0.10 0.00	34.43 -0.52 0.00	32.23 0.06 0.00	29.90 0.12 0.00	27.04 0.24 0.00	26.05 0.16 0.00	24.02 0.83 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.63 1.65 0.00	23.47 1.54 0.00	21.80 1.31 0.00	20.04 1.19 0.00	19.67 1.13 0.00	20.10 1.03 0.00	20.38 1.14 0.00	21.71 1.36 0.00	22.83 1.65 0.00	23.21 1.70 0.00	23.53 1.74 0.00	24.68 1.83 0.00	24.90 1.99 0.00	26.01 2.15 0.00	27.56 2.44 0.00	29.44 2.55 0.00	33.81 3.02 0.00	37.74 3.34 0.00	38.28 3.32 0.00	34.87 2.70 0.00	32.28 2.50 0.00	29.05 2.25 0.00	28.04 2.15 0.00	24.81 1.62 0.00
PEEKSKILL____ 23653	25.46 1.49 0.00	23.32 1.38 0.00	21.66 1.17 0.00	19.95 1.09 0.00	19.59 1.06 0.00	20.02 0.95 0.00	20.30 1.06 0.00	21.63 1.28 0.00	22.73 1.55 0.00	23.13 1.61 0.00	23.48 1.70 0.00	24.61 1.76 0.00	24.80 1.90 0.00	25.91 2.05 0.00	27.33 2.21 0.00	29.22 2.34 0.00	33.44 2.65 0.00	37.26 2.85 0.00	37.75 2.80 0.00	34.55 2.38 0.00	32.01 2.23 0.00	28.81 2.01 0.00	27.92 2.02 0.00	24.67 1.49 0.00
PGE MADISON__WINDPWR 24146	26.25 2.28 0.00	23.98 2.04 0.00	22.23 1.74 0.00	20.38 1.53 0.00	19.93 1.39 0.00	20.60 1.53 0.00	20.76 1.52 0.00	21.71 1.36 0.00	22.58 1.40 0.00	22.82 1.31 0.00	23.02 1.24 0.00	24.27 1.42 0.00	24.30 1.40 0.00	25.32 1.46 0.00	26.53 1.41 0.00	28.44 1.56 0.00	32.73 1.94 0.00	36.71 2.31 0.00	37.72 2.76 0.00	35.06 2.90 0.00	32.43 2.65 0.00	29.24 2.44 0.00	28.12 2.23 0.00	25.25 2.06 0.00
PIERCEFIELD__HYD 23852	22.70 -1.27 0.00	20.77 -1.16 0.00	19.50 -0.98 0.00	17.93 -0.92 0.00	17.59 -0.95 0.00	18.10 -0.97 0.00	18.26 -0.98 0.00	19.27 -1.08 0.00	19.93 -1.25 0.00	20.31 -1.20 0.00	20.50 -1.29 0.00	21.53 -1.33 0.00	21.55 -1.35 0.00	22.45 -1.41 0.00	23.59 -1.53 0.00	25.22 -1.67 0.00	28.91 -1.88 0.00	32.58 -1.82 0.00	33.28 -1.68 0.00	30.66 -1.51 0.00	28.32 -1.46 0.00	25.38 -1.42 0.00	24.47 -1.42 0.00	21.82 -1.37 0.00
PINELAWN_CC_1 323563	27.96 2.40 -1.59	24.17 2.21 -0.02	22.35 1.86 0.00	20.59 1.73 0.00	20.17 1.63 0.00	20.71 1.64 0.00	21.00 1.75 0.00	22.18 1.83 0.00	24.74 2.37 -1.19	28.98 2.41 -5.06	30.39 2.42 -6.19	30.65 2.51 -5.29	32.43 2.66 -6.87	34.05 2.81 -7.37	35.40 2.99 -7.29	37.01 3.31 -6.81	42.17 3.79 -7.59	47.03 4.09 -8.53	48.38 4.12 -9.30	44.90 3.60 -9.13	36.54 3.28 -3.49	34.67 2.92 -4.95	32.26 3.08 -3.28	31.63 2.43 -6.01
PJM_GEN_HTP_PROXY 323702	25.65 1.68 0.00	23.49 1.56 0.00	21.82 1.33 0.00	20.10 1.24 0.00	19.76 1.22 0.00	20.18 1.11 0.00	20.48 1.23 0.00	21.81 1.47 0.00	22.96 1.78 0.00	23.36 1.85 0.00	23.74 1.96 0.00	24.88 2.03 0.00	25.10 2.20 0.00	26.25 2.39 0.00	27.63 2.51 0.00	29.55 2.66 0.00	33.78 2.99 0.00	37.54 3.13 0.00	38.03 3.08 0.00	34.84 2.67 0.00	32.28 2.50 0.00	29.07 2.28 0.00	28.23 2.33 0.00	24.88 1.69 0.00
PJM_GEN_KEystone 24065	24.60 0.86 0.24	22.44 0.72 0.22	20.90 0.53 0.12	19.33 0.47 0.00	19.00 0.46 0.00	19.62 0.55 0.00	19.76 0.54 0.02	20.87 0.55 0.03	21.77 0.68 0.09	22.22 0.71 0.00	22.52 0.74 0.00	23.63 0.78 0.00	23.80 0.89 0.00	24.77 0.91 0.00	26.05 0.93 0.00	27.96 1.08 0.00	31.96 1.17 0.00	35.47 1.07 0.00	35.33 0.94 0.57	33.10 0.93 0.00	30.70 0.92 0.00	27.68 0.88 0.00	26.80 0.91 0.00	24.05 0.86 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.52 1.97 -1.59	23.79 1.84 -0.02	22.03 1.54 0.00	20.29 1.43 0.00	19.85 1.32 0.00	20.37 1.30 0.00	20.67 1.42 0.00	21.87 1.53 0.00	24.40 2.03 -1.19	28.63 2.07 -5.06	30.07 2.09 -6.19	30.29 2.15 -5.29	32.06 2.29 -6.87	33.66 2.43 -7.37	35.00 2.59 -7.29	36.49 2.80 -6.81	41.46 3.17 -7.50	46.33 3.41 -8.51	47.11 3.36 -8.80	44.18 2.90 -9.12	35.93 2.68 -3.47	34.15 2.41 -4.94	31.74 2.56 -3.28	31.17 1.97 -6.01
PJM_GEN_VFT_PROXY 323633	22.16 1.61 3.42	20.27 1.49 3.16	20.08 1.25 1.66	20.06 1.21 0.00	19.70 1.17 0.00	20.08 1.01 0.00	20.08 1.15 0.32	21.37 1.40 0.38	21.62 1.71 1.28	23.32 1.81 0.00	23.68 1.89 0.00	24.82 1.97 0.00	25.03 2.13 0.00	26.17 2.31 0.00	27.56 2.44 0.00	29.47 2.58 0.00	33.68 2.89 0.00	37.40 2.99 0.00	29.80 2.94 8.09	34.71 2.54 0.00	32.22 2.44 0.00	29.00 2.20 0.00	28.17 2.28 0.00	24.81 1.62 0.00
PLATSBURG_115KV_PMLD1 355749	23.30 -0.67 0.00	21.32 -0.61 0.00	20.02 -0.47 0.00	18.38 -0.47 0.00	18.09 -0.44 0.00	18.57 -0.50 0.00	18.63 -0.62 0.00	19.67 -0.67 0.00	20.33 -0.85 0.00	20.69 -0.82 0.00	20.87 -0.91 0.00	21.82 -1.03 0.00	21.92 -0.98 0.00	22.79 -1.07 0.00	23.97 -1.16 0.00	25.68 -1.21 0.00	29.47 -1.32 0.00	33.41 -1.00 0.00	34.19 -0.77 0.00	31.52 -0.64 0.00	29.09 -0.68 0.00	26.02 -0.78 0.00	25.07 -0.83 0.00	22.33 -0.86 0.00
PLEASANTVLY__LBMP 24000	25.29 1.32 0.00	23.19 1.25 0.00	21.55 1.07 0.00	19.85 1.00 0.00	19.50 0.96 0.00	19.97 0.90 0.00	20.23 0.98 0.00	21.51 1.16 0.00	22.58 1.40 0.00	22.95 1.44 0.00	23.31 1.52 0.00	24.40 1.55 0.00	24.60 1.69 0.00	25.70 1.84 0.00	27.06 1.93 0.00	28.93 2.04 0.00	33.13 2.34 0.00	36.92 2.51 0.00	37.47 2.52 0.00	34.29 2.12 0.00	31.77 1.99 0.00	28.59 1.80 0.00	27.71 1.81 0.00	24.53 1.34 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.53 1.56 0.00	23.38 1.45 0.00	21.74 1.25 0.00	20.00 1.15 0.00	19.67 1.13 0.00	20.10 1.03 0.00	20.38 1.14 0.00	21.71 1.36 0.00	22.83 1.65 0.00	23.21 1.70 0.00	23.57 1.79 0.00	24.70 1.85 0.00	24.92 2.02 0.00	26.03 2.17 0.00	27.43 2.31 0.00	29.33 2.45 0.00	33.56 2.77 0.00	37.37 2.96 0.00	37.93 2.97 0.00	34.68 2.51 0.00	32.13 2.35 0.00	28.91 2.12 0.00	28.04 2.15 0.00	24.79 1.60 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.53 1.56 0.00	23.38 1.45 0.00	21.74 1.25 0.00	20.00 1.15 0.00	19.67 1.13 0.00	20.10 1.03 0.00	20.38 1.14 0.00	21.71 1.36 0.00	22.83 1.65 0.00	23.21 1.70 0.00	23.57 1.79 0.00	24.70 1.85 0.00	24.92 2.02 0.00	26.03 2.17 0.00	27.43 2.31 0.00	29.33 2.45 0.00	33.56 2.77 0.00	37.37 2.96 0.00	37.93 2.97 0.00	34.68 2.51 0.00	32.13 2.35 0.00	28.91 2.12 0.00	28.04 2.15 0.00	24.79 1.60 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.51 1.53 0.00	23.36 1.43 0.00	21.70 1.21 0.00	19.98 1.13 0.00	19.61 1.08 0.00	20.06 0.99 0.00	20.32 1.08 0.00	21.59 1.24 0.00	22.66 1.48 0.00	23.02 1.51 0.00	23.35 1.57 0.00	24.47 1.62 0.00	24.67 1.76 0.00	25.77 1.91 0.00	27.18 2.06 0.00	29.06 2.18 0.00	33.38 2.59 0.00	37.19 2.79 0.00	37.75 2.80 0.00	34.55 2.38 0.00	31.98 2.20 0.00	28.78 1.98 0.00	27.86 1.97 0.00	24.62 1.44 0.00
POLETTI____ 23519	25.70 1.73 0.00	23.51 1.58 0.00	21.84 1.35 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.21 1.14 0.00	20.50 1.25 0.00	21.85 1.51 0.00	23.00 1.82 0.00	23.40 1.89 0.00	23.77 1.98 0.00	24.93 2.08 0.00	25.12 2.22 0.00	26.27 2.41 0.00	27.66 2.54 0.00	29.60 2.72 0.00	33.84 3.05 0.00	37.61 3.20 0.00	38.14 3.18 0.00	34.87 2.70 0.00	32.31 2.53 0.00	29.10 2.30 0.00	28.30 2.41 0.00	24.95 1.76 0.00
POMONA____ESR 323819	25.46 1.49 0.00	23.32 1.38 0.00	21.66 1.17 0.00	19.95 1.09 0.00	19.57 1.04 0.00	20.00 0.93 0.00	20.30 1.06 0.00	21.59 1.24 0.00	22.71 1.53 0.00	23.10 1.59 0.00	23.46 1.68 0.00	24.59 1.74 0.00	24.80 1.90 0.00	25.89 2.03 0.00	27.31 2.18 0.00	29.20 2.31 0.00	33.41 2.62 0.00	37.19 2.79 0.00	37.72 2.76 0.00	34.48 2.32 0.00	31.98 2.20 0.00	28.78 1.98 0.00	27.89 1.99 0.00	24.65 1.46 0.00
PORT_JEFF_3 23555	28.05 2.49 -1.59	24.25 2.30 -0.02	22.41 1.93 0.00	20.66 1.81 0.00	20.22 1.69 0.00	20.84 1.77 0.00	21.15 1.91 0.00	22.26 1.91 0.00	24.93 2.56 -1.19	29.08 2.52 -5.06	30.46 2.48 -6.19	30.63 2.49 -5.29	32.45 2.68 -6.87	34.09 2.86 -7.37	35.45 3.04 -7.29	37.12 3.41 -6.82	42.59 3.88 -7.92	47.07 4.13 -8.54	50.37 4.16 -11.26	44.98 3.67 -9.15	36.64 3.36 -3.50	34.71 2.95 -4.97	32.28 3.11 -3.28	31.73 2.53 -6.01
PORT_JEFF_4 23616	28.05 2.49 -1.59	24.25 2.30 -0.02	22.41 1.93 0.00	20.66 1.81 0.00	20.22 1.69 0.00	20.84 1.77 0.00	21.15 1.91 0.00	22.26 1.91 0.00	24.93 2.56 -1.19	29.08 2.52 -5.06	30.46 2.48 -6.19	30.63 2.49 -5.29	32.45 2.68 -6.87	34.09 2.86 -7.37	35.45 3.04 -7.29	37.12 3.41 -6.82	42.59 3.88 -7.92	47.07 4.13 -8.54	50.37 4.16 -11.26	44.98 3.67 -9.15	36.64 3.36 -3.50	34.71 2.95 -4.97	32.28 3.11 -3.28	31.73 2.53 -6.01
PORT_JEFF_IC 23713	28.08 2.52 -1.59	24.30 2.35 -0.02	22.46 1.97 0.00	20.68 1.83 0.00	20.26 1.72 0.00	20.88 1.81 0.00	21.17 1.92 0.00	22.28 1.93 0.00	24.98 2.60 -1.19	29.13 2.56 -5.06	30.50 2.53 -6.19	30.68 2.54 -5.29	32.52 2.75 -6.87	34.17 2.93 -7.37	35.55 3.14 -7.29	37.23 3.52 -6.82	42.65 3.91 -7.95	47.04 4.09 -8.54	50.53 4.12 -11.45	44.91 3.60 -9.14	36.73 3.45 -3.50	34.79 3.03 -4.97	32.33 3.16 -3.28	31.77 2.57 -6.01
PPL PILGRIM_ST_GT1 24216	28.10 2.54 -1.59	24.32 2.37 -0.02	22.47 1.99 0.00	20.70 1.85 0.00	20.24 1.70 0.00	20.82 1.75 0.00	21.13 1.89 0.00	22.28 1.93 0.00	24.91 2.54 -1.19	29.13 2.56 -5.06	30.54 2.57 -6.19	30.77 2.63 -5.29	32.54 2.77 -6.87	34.14 2.91 -7.37	35.47 3.06 -7.29	37.14 3.44 -6.82	42.85 3.97 -8.09	47.31 4.27 -8.63	51.22 4.33 -11.93	45.23 3.83 -9.24	36.79 3.42 -3.59	34.86 3.00 -5.06	32.36 3.18 -3.28	31.77 2.57 -6.01
PPL PILGRIM_ST_GT2 24217	28.10 2.54 -1.59	24.32 2.37 -0.02	22.47 1.99 0.00	20.70 1.85 0.00	20.24 1.70 0.00	20.82 1.75 0.00	21.13 1.89 0.00	22.28 1.93 0.00	24.91 2.54 -1.19	29.13 2.56 -5.06	30.54 2.57 -6.19	30.77 2.63 -5.29	32.54 2.77 -6.87	34.14 2.91 -7.37	35.47 3.06 -7.29	37.14 3.44 -6.82	42.85 3.97 -8.09	47.31 4.27 -8.63	51.22 4.33 -11.93	45.23 3.83 -9.24	36.79 3.42 -3.59	34.86 3.00 -5.06	32.36 3.18 -3.28	31.77 2.57 -6.01
PPL_SHRM_GT3 24213	27.98 2.42 -1.59	24.19 2.24 -0.02	22.37 1.88 0.00	20.61 1.75 0.00	20.13 1.59 0.00	20.82 1.75 0.00	21.23 1.98 0.00	22.26 1.91 0.00	25.04 2.67 -1.19	29.04 2.47 -5.06	30.31 2.33 -6.19	30.47 2.33 -5.29	32.34 2.56 -6.87	34.00 2.77 -7.37	35.37 2.96 -7.29	37.09 3.39 -6.82	42.63 3.91 -7.93	47.18 4.23 -8.54	50.55 4.30 -11.29	45.11 3.79 -9.15	36.64 3.36 -3.50	34.69 2.92 -4.97	32.18 3.00 -3.28	31.63 2.43 -6.01
PPL_SHRM_GT4 24214	27.98 2.42 -1.59	24.19 2.24 -0.02	22.37 1.88 0.00	20.61 1.75 0.00	20.13 1.59 0.00	20.82 1.75 0.00	21.23 1.98 0.00	22.26 1.91 0.00	25.04 2.67 -1.19	29.04 2.47 -5.06	30.31 2.33 -6.19	30.47 2.33 -5.29	32.34 2.56 -6.87	34.00 2.77 -7.37	35.37 2.96 -7.29	37.09 3.39 -6.82	42.63 3.91 -7.93	47.18 4.23 -8.54	50.55 4.30 -11.29	45.11 3.79 -9.15	36.64 3.36 -3.50	34.69 2.92 -4.97	32.18 3.00 -3.28	31.63 2.43 -6.01
PROJECT___ORANGE 1 24174	24.14 0.17 0.00	22.05 0.11 0.00	20.53 0.04 0.00	18.87 0.02 0.00	18.55 0.02 0.00	19.15 0.08 0.00	19.30 0.06 0.00	20.39 0.04 0.00	21.24 0.06 0.00	21.55 0.04 0.00	21.83 0.04 0.00	22.92 0.07 0.00	22.93 0.02 0.00	23.86 0.00 0.00	25.15 0.03 0.00	26.91 0.03 0.00	30.76 -0.03 0.00	34.34 -0.07 0.00	34.82 -0.14 0.00	32.14 -0.03 0.00	29.78 0.00 0.00	26.88 0.08 0.00	25.95 0.05 0.00	23.40 0.21 0.00
PROJECT___ORANGE 2 24166	24.14 0.17 0.00	22.05 0.11 0.00	20.53 0.04 0.00	18.87 0.02 0.00	18.55 0.02 0.00	19.15 0.08 0.00	19.30 0.06 0.00	20.39 0.04 0.00	21.24 0.06 0.00	21.55 0.04 0.00	21.83 0.04 0.00	22.92 0.07 0.00	22.93 0.02 0.00	23.86 0.00 0.00	25.15 0.03 0.00	26.91 0.03 0.00	30.76 -0.03 0.00	34.34 -0.07 0.00	34.82 -0.14 0.00	32.14 -0.03 0.00	29.78 0.00 0.00	26.88 0.08 0.00	25.95 0.05 0.00	23.40 0.21 0.00
PUCKETT___SOLAR 323809	24.96 0.98 0.00	22.77 0.83 0.00	21.16 0.68 0.00	19.44 0.59 0.00	19.09 0.56 0.00	19.74 0.67 0.00	19.86 0.62 0.00	20.94 0.59 0.00	21.80 0.61 0.00	22.07 0.56 0.00	22.28 0.50 0.00	23.38 0.53 0.00	23.43 0.53 0.00	24.38 0.52 0.00	25.67 0.55 0.00	27.56 0.67 0.00	31.56 0.77 0.00	35.30 0.89 0.00	36.00 1.05 0.00	33.32 1.16 0.00	30.88 1.10 0.00	27.84 1.04 0.00	26.85 0.96 0.00	24.14 0.95 0.00
PYRITES___HYD 24023	23.18 -0.79 0.00	21.23 -0.70 0.00	19.91 -0.57 0.00	18.31 -0.55 0.00	17.91 -0.63 0.00	18.44 -0.63 0.00	18.65 -0.60 0.00	19.61 -0.73 0.00	20.29 -0.89 0.00	20.67 -0.84 0.00	20.85 -0.94 0.00	21.91 -0.94 0.00	21.96 -0.94 0.00	22.86 -1.00 0.00	23.99 -1.13 0.00	25.65 -1.24 0.00	29.40 -1.39 0.00	33.17 -1.24 0.00	33.91 -1.05 0.00	31.30 -0.87 0.00	28.88 -0.89 0.00	25.89 -0.91 0.00	24.94 -0.96 0.00	22.24 -0.95 0.00

QUAKERRD_115KV_BK1 80622	24.02 0.05 0.00	21.85 -0.09 0.00	20.28 -0.20 0.00	18.61 -0.25 0.00	18.31 -0.22 0.00	19.07 0.00 0.00	19.11 -0.13 0.00	20.04 -0.31 0.00	20.82 -0.36 0.00	21.10 -0.41 0.00	21.37 -0.41 0.00	22.46 -0.39 0.00	22.47 -0.44 0.00	23.34 -0.52 0.00	24.59 -0.53 0.00	26.46 -0.43 0.00	30.24 -0.55 0.00	33.68 -0.72 0.00	33.98 -0.98 0.00	31.65 -0.51 0.00	29.30 -0.48 0.00	26.40 -0.40 0.00	25.45 -0.44 0.00	23.23 0.05 0.00
QUENSBRY_115KV_TB8 356137	25.24 1.27 0.00	23.12 1.18 0.00	21.45 0.96 0.00	19.72 0.87 0.00	19.52 0.98 0.00	20.02 0.95 0.00	20.15 0.90 0.00	21.36 1.02 0.00	22.39 1.21 0.00	22.78 1.27 0.00	22.94 1.15 0.00	23.99 1.14 0.00	24.09 1.19 0.00	25.20 1.34 0.00	26.53 1.41 0.00	28.36 1.48 0.00	32.73 1.94 0.00	36.50 2.10 0.00	37.40 2.45 0.00	34.45 2.28 0.00	31.89 2.11 0.00	28.67 1.88 0.00	27.66 1.76 0.00	24.56 1.37 0.00
RAMAPO___LBMP 323565	25.34 1.37 0.00	23.21 1.27 0.00	21.55 1.07 0.00	19.85 1.00 0.00	19.50 0.96 0.00	19.95 0.88 0.00	20.23 0.98 0.00	21.53 1.18 0.00	22.62 1.44 0.00	23.02 1.51 0.00	23.35 1.57 0.00	24.50 1.65 0.00	24.69 1.79 0.00	25.79 1.93 0.00	27.16 2.03 0.00	29.06 2.18 0.00	33.25 2.46 0.00	37.02 2.61 0.00	37.54 2.59 0.00	34.32 2.16 0.00	31.83 2.05 0.00	28.65 1.85 0.00	27.76 1.86 0.00	24.56 1.37 0.00
RANKINE____ 23646	25.00 1.03 0.00	22.66 0.72 0.00	21.00 0.51 0.00	19.25 0.40 0.00	18.94 0.41 0.00	19.87 0.80 0.00	19.80 0.56 0.00	20.57 0.22 0.00	21.37 0.19 0.00	21.68 0.17 0.00	21.91 0.13 0.00	23.06 0.21 0.00	23.15 0.25 0.00	23.88 0.02 0.00	25.15 0.03 0.00	27.21 0.32 0.00	31.01 0.22 0.00	34.34 -0.07 0.00	34.47 -0.49 0.00	32.30 0.13 0.00	29.95 0.18 0.00	27.12 0.32 0.00	26.15 0.26 0.00	24.18 1.00 0.00
RAVENSWOOD_GT2_1 24244	25.70 1.73 0.00	23.51 1.58 0.00	21.84 1.35 0.00	20.12 1.26 0.00	19.78 1.24 0.00	20.20 1.13 0.00	20.48 1.23 0.00	21.83 1.49 0.00	22.98 1.80 0.00	23.38 1.87 0.00	23.74 1.96 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.27 2.41 0.00	27.66 2.54 0.00	29.60 2.72 0.00	33.84 3.05 0.00	37.64 3.23 0.00	38.17 3.22 0.00	34.87 2.70 0.00	32.31 2.53 0.00	29.10 2.30 0.00	28.28 2.38 0.00	24.95 1.76 0.00
RAVENSWOOD_GT2_2 24245	25.70 1.73 0.00	23.51 1.58 0.00	21.84 1.35 0.00	20.12 1.26 0.00	19.78 1.24 0.00	20.20 1.13 0.00	20.48 1.23 0.00	21.83 1.49 0.00	22.98 1.80 0.00	23.38 1.87 0.00	23.74 1.96 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.27 2.41 0.00	27.66 2.54 0.00	29.60 2.72 0.00	33.84 3.05 0.00	37.64 3.23 0.00	38.17 3.22 0.00	34.87 2.70 0.00	32.31 2.53 0.00	29.10 2.30 0.00	28.28 2.38 0.00	24.95 1.76 0.00
RAVENSWOOD_GT2_3 24246	25.70 1.73 0.00	23.51 1.58 0.00	21.84 1.35 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.21 1.14 0.00	20.50 1.25 0.00	21.85 1.51 0.00	23.00 1.82 0.00	23.40 1.89 0.00	23.77 1.98 0.00	24.93 2.08 0.00	25.15 2.24 0.00	26.29 2.43 0.00	27.68 2.56 0.00	29.60 2.72 0.00	33.87 3.08 0.00	37.64 3.23 0.00	38.17 3.22 0.00	34.87 2.70 0.00	32.34 2.56 0.00	29.13 2.33 0.00	28.30 2.41 0.00	24.95 1.76 0.00
RAVENSWOOD_GT2_4 24247	25.70 1.73 0.00	23.51 1.58 0.00	21.84 1.35 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.21 1.14 0.00	20.50 1.25 0.00	21.85 1.51 0.00	23.00 1.82 0.00	23.40 1.89 0.00	23.77 1.98 0.00	24.93 2.08 0.00	25.15 2.24 0.00	26.29 2.43 0.00	27.68 2.56 0.00	29.60 2.72 0.00	33.87 3.08 0.00	37.64 3.23 0.00	38.17 3.22 0.00	34.87 2.70 0.00	32.34 2.56 0.00	29.13 2.33 0.00	28.30 2.41 0.00	24.95 1.76 0.00
RAVENSWOOD_GT3_1 24248	25.70 1.73 0.00	23.51 1.58 0.00	21.84 1.35 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.20 1.13 0.00	20.48 1.23 0.00	21.83 1.49 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.77 1.98 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.27 2.41 0.00	27.66 2.54 0.00	29.60 2.72 0.00	33.84 3.05 0.00	37.64 3.23 0.00	38.17 3.22 0.00	34.87 2.70 0.00	32.31 2.53 0.00	29.10 2.30 0.00	28.30 2.41 0.00	24.95 1.76 0.00
RAVENSWOOD_GT3_2 24249	25.70 1.73 0.00	23.51 1.58 0.00	21.84 1.35 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.20 1.13 0.00	20.48 1.23 0.00	21.83 1.49 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.77 1.98 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.27 2.41 0.00	27.66 2.54 0.00	29.60 2.72 0.00	33.84 3.05 0.00	37.64 3.23 0.00	38.17 3.22 0.00	34.87 2.70 0.00	32.31 2.53 0.00	29.10 2.30 0.00	28.30 2.41 0.00	24.95 1.76 0.00
RAVENSWOOD_GT3_3 24250	25.72 1.75 0.00	23.54 1.60 0.00	21.86 1.37 0.00	20.15 1.30 0.00	19.80 1.26 0.00	20.23 1.16 0.00	20.51 1.27 0.00	21.87 1.53 0.00	23.02 1.84 0.00	23.43 1.91 0.00	23.79 2.00 0.00	24.95 2.10 0.00	25.17 2.27 0.00	26.32 2.46 0.00	27.71 2.59 0.00	29.63 2.74 0.00	33.90 3.11 0.00	37.67 3.27 0.00	38.24 3.29 0.00	34.93 2.77 0.00	32.37 2.59 0.00	29.16 2.36 0.00	28.33 2.43 0.00	24.97 1.79 0.00
RAVENSWOOD_GT3_4 24251	25.72 1.75 0.00	23.54 1.60 0.00	21.86 1.37 0.00	20.15 1.30 0.00	19.80 1.26 0.00	20.23 1.16 0.00	20.51 1.27 0.00	21.87 1.53 0.00	23.02 1.84 0.00	23.43 1.91 0.00	23.79 2.00 0.00	24.95 2.10 0.00	25.17 2.27 0.00	26.32 2.46 0.00	27.71 2.59 0.00	29.63 2.74 0.00	33.90 3.11 0.00	37.67 3.27 0.00	38.24 3.29 0.00	34.93 2.77 0.00	32.37 2.59 0.00	29.16 2.36 0.00	28.33 2.43 0.00	24.97 1.79 0.00
RAVENSWOOD_GT_1 23729	27.45 1.80 -1.67	23.52 1.58 -0.01	21.82 1.33 0.00	20.15 1.30 0.00	19.80 1.26 0.00	20.18 1.11 0.00	20.44 1.19 0.00	21.81 1.47 0.00	25.25 1.82 -2.25	25.58 1.91 -2.15	25.95 2.03 -2.14	26.94 2.13 -1.97	27.52 2.31 -2.31	28.16 2.48 -1.82	29.12 2.61 -1.39	30.65 2.80 -0.97	34.39 3.14 -0.46	37.81 3.41 0.00	38.47 3.32 -0.19	34.93 2.77 0.00	32.34 2.56 0.00	29.18 2.38 0.00	28.41 2.51 0.00	24.97 1.79 0.00
RAVENSWOOD_GT_10 24258	25.70 1.73 0.00	23.51 1.58 0.00	21.84 1.35 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.20 1.13 0.00	20.48 1.23 0.00	21.83 1.49 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.77 1.98 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.27 2.41 0.00	27.66 2.54 0.00	29.60 2.72 0.00	33.84 3.05 0.00	37.64 3.23 0.00	38.17 3.22 0.00	34.87 2.70 0.00	32.31 2.53 0.00	29.10 2.30 0.00	28.28 2.38 0.00	24.95 1.76 0.00
RAVENSWOOD_GT_11 24259	25.70 1.73 0.00	23.52 1.58 0.00	21.84 1.35 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.19 1.12 0.00	20.48 1.23 0.00	21.83 1.48 0.00	22.98 1.80 0.00	23.38 1.87 0.00	23.77 1.98 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.25 2.39 0.00	27.66 2.54 0.00	29.57 2.69 0.00	33.84 3.05 0.00	37.61 3.20 0.00	38.14 3.18 0.00	34.87 2.70 0.00	32.31 2.53 0.00	29.10 2.30 0.00	28.27 2.38 0.00	24.93 1.74 0.00

RAVENSWOOD_GT_4 24252	26.95 1.70 -1.28	23.52 1.58 -0.01	21.84 1.35 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.21 1.14 0.00	20.50 1.25 0.00	21.85 1.51 0.00	24.70 1.80 -1.71	25.04 1.89 -1.64	25.37 1.96 -1.63	26.41 2.06 -1.50	26.88 2.22 -1.76	27.66 2.41 -1.39	28.71 2.54 -1.05	30.31 2.69 -0.73	34.19 3.05 -0.35	37.61 3.20 0.00	38.28 3.18 -0.14	34.87 2.70 0.00	32.34 2.56 0.00	29.10 2.30 0.00	28.28 2.38 0.00	24.95 1.76 0.00
RAVENSWOOD_GT_5 24254	26.95 1.70 -1.28	23.52 1.58 -0.01	21.84 1.35 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.21 1.14 0.00	20.50 1.25 0.00	21.85 1.51 0.00	24.70 1.80 -1.71	25.04 1.89 -1.64	25.37 1.96 -1.63	26.41 2.06 -1.50	26.88 2.22 -1.76	27.66 2.41 -1.39	28.71 2.54 -1.05	30.31 2.69 -0.73	34.19 3.05 -0.35	37.61 3.20 0.00	38.28 3.18 -0.14	34.87 2.70 0.00	32.34 2.56 0.00	29.10 2.30 0.00	28.28 2.38 0.00	24.95 1.76 0.00
RAVENSWOOD_GT_6 24253	26.95 1.70 -1.28	23.52 1.58 -0.01	21.84 1.35 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.21 1.14 0.00	20.50 1.25 0.00	21.85 1.51 0.00	24.70 1.80 -1.71	25.04 1.89 -1.64	25.37 1.96 -1.63	26.41 2.06 -1.50	26.88 2.22 -1.76	27.66 2.41 -1.39	28.71 2.54 -1.05	30.31 2.69 -0.73	34.19 3.05 -0.35	37.61 3.20 0.00	38.28 3.18 -0.14	34.87 2.70 0.00	32.34 2.56 0.00	29.10 2.30 0.00	28.28 2.38 0.00	24.95 1.76 0.00
RAVENSWOOD_GT_7 24255	26.95 1.70 -1.28	23.52 1.58 -0.01	21.84 1.35 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.21 1.14 0.00	20.50 1.25 0.00	21.85 1.51 0.00	24.70 1.80 -1.71	25.04 1.89 -1.64	25.37 1.96 -1.63	26.41 2.06 -1.50	26.88 2.22 -1.76	27.66 2.41 -1.39	28.71 2.54 -1.05	30.31 2.69 -0.73	34.19 3.05 -0.35	37.61 3.20 0.00	38.28 3.18 -0.14	34.87 2.70 0.00	32.34 2.56 0.00	29.10 2.30 0.00	28.28 2.38 0.00	24.95 1.76 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.70 1.73 0.00	23.51 1.58 0.00	21.84 1.35 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.20 1.13 0.00	20.48 1.23 0.00	21.83 1.49 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.77 1.98 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.27 2.41 0.00	27.66 2.54 0.00	29.60 2.72 0.00	33.84 3.05 0.00	37.64 3.23 0.00	38.17 3.22 0.00	34.87 2.70 0.00	32.31 2.53 0.00	29.10 2.30 0.00	28.28 2.38 0.00	24.95 1.76 0.00
RAVENSWOOD_GT_9 24257	25.70 1.73 0.00	23.51 1.58 0.00	21.84 1.35 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.20 1.13 0.00	20.48 1.23 0.00	21.83 1.49 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.77 1.98 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.27 2.41 0.00	27.66 2.54 0.00	29.60 2.72 0.00	33.84 3.05 0.00	37.64 3.23 0.00	38.17 3.22 0.00	34.87 2.70 0.00	32.31 2.53 0.00	29.10 2.30 0.00	28.28 2.38 0.00	24.95 1.76 0.00
RAVENSWOOD___1 23533	25.75 1.77 0.00	23.52 1.58 0.00	21.82 1.33 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.16 1.09 0.00	20.42 1.17 0.00	21.79 1.44 0.00	23.00 1.82 0.00	23.40 1.89 0.00	23.81 2.03 0.00	24.98 2.13 0.00	25.21 2.31 0.00	26.34 2.48 0.00	27.73 2.61 0.00	29.68 2.80 0.00	33.93 3.14 0.00	37.78 3.37 0.00	38.24 3.28 0.00	34.90 2.73 0.00	32.31 2.53 0.00	29.16 2.36 0.00	28.38 2.49 0.00	24.95 1.76 0.00
RAVENSWOOD___2 23534	25.70 1.73 0.00	23.47 1.53 0.00	21.76 1.27 0.00	20.10 1.24 0.00	19.72 1.19 0.00	20.10 1.03 0.00	20.38 1.14 0.00	21.75 1.40 0.00	22.96 1.78 0.00	23.36 1.85 0.00	23.74 1.96 0.00	24.93 2.08 0.00	25.17 2.27 0.00	26.29 2.43 0.00	27.66 2.54 0.00	29.63 2.74 0.00	33.87 3.08 0.00	37.71 3.30 0.00	38.17 3.21 0.00	34.81 2.64 0.00	32.25 2.47 0.00	29.07 2.28 0.00	28.33 2.43 0.00	24.90 1.72 0.00
RAVENSWOOD___3 23535	25.70 1.73 0.00	23.52 1.58 0.00	21.84 1.35 0.00	20.14 1.28 0.00	19.78 1.24 0.00	20.19 1.12 0.00	20.48 1.23 0.00	21.83 1.48 0.00	22.98 1.80 0.00	23.38 1.87 0.00	23.77 1.98 0.00	24.91 2.06 0.00	25.12 2.22 0.00	26.27 2.41 0.00	27.66 2.54 0.00	29.60 2.71 0.00	33.84 3.05 0.00	37.64 3.23 0.00	38.14 3.18 0.00	34.87 2.70 0.00	32.31 2.53 0.00	29.10 2.30 0.00	28.30 2.41 0.00	24.93 1.74 0.00
RAVENSWOOD___4 23820	24.10 1.77 1.65	23.48 1.56 0.01	21.80 1.31 0.00	20.12 1.26 0.00	19.76 1.22 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.77 1.42 0.00	20.76 1.80 2.22	21.29 1.89 2.12	21.68 2.00 2.11	23.01 2.10 1.94	22.92 2.29 2.27	24.53 2.46 1.79	26.35 2.59 1.36	28.71 2.77 0.95	33.45 3.11 0.45	37.74 3.34 0.00	38.06 3.28 0.18	34.87 2.70 0.00	32.28 2.50 0.00	29.13 2.33 0.00	28.35 2.46 0.00	24.95 1.76 0.00
RCPI_TRUST___DRP 24196	25.68 1.70 0.00	23.51 1.58 0.00	21.86 1.37 0.00	20.14 1.28 0.00	19.80 1.26 0.00	20.21 1.14 0.00	20.51 1.27 0.00	21.87 1.53 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.77 1.98 0.00	24.93 2.08 0.00	25.12 2.22 0.00	26.29 2.43 0.00	27.66 2.54 0.00	29.60 2.72 0.00	33.84 3.05 0.00	37.61 3.20 0.00	38.14 3.18 0.00	34.90 2.73 0.00	32.34 2.56 0.00	29.13 2.33 0.00	28.30 2.41 0.00	24.95 1.76 0.00
RED___ROCHESTER 323720	24.93 0.96 0.00	22.64 0.70 0.00	20.98 0.49 0.00	19.23 0.38 0.00	18.96 0.43 0.00	19.79 0.72 0.00	19.76 0.52 0.00	20.69 0.35 0.00	21.46 0.27 0.00	21.77 0.26 0.00	22.05 0.26 0.00	23.19 0.34 0.00	23.22 0.32 0.00	24.12 0.26 0.00	25.37 0.25 0.00	27.37 0.48 0.00	31.25 0.46 0.00	34.82 0.41 0.00	35.13 0.18 0.00	32.71 0.55 0.00	30.31 0.54 0.00	27.31 0.51 0.00	26.31 0.41 0.00	24.09 0.90 0.00
REGAN___SOLAR 323812	26.61 2.64 0.00	24.31 2.37 0.00	22.52 2.03 0.00	20.68 1.83 0.00	20.19 1.65 0.00	20.75 1.68 0.00	21.15 1.91 0.00	22.38 2.03 0.00	23.34 2.16 0.00	23.64 2.13 0.00	23.87 2.09 0.00	25.09 2.24 0.00	25.15 2.25 0.00	26.34 2.48 0.00	27.78 2.66 0.00	29.84 2.96 0.00	34.67 3.88 0.00	38.81 4.41 0.00	39.50 4.54 0.00	36.57 4.41 0.00	33.86 4.08 0.00	30.39 3.59 0.00	29.16 3.26 0.00	25.85 2.67 0.00
RENSSELAER___COGEN 23796	24.53 0.55 0.00	22.50 0.57 0.00	20.96 0.47 0.00	19.34 0.49 0.00	19.05 0.52 0.00	19.51 0.44 0.00	19.74 0.50 0.00	20.91 0.57 0.00	21.86 0.68 0.00	22.16 0.64 0.00	22.48 0.70 0.00	23.56 0.71 0.00	23.70 0.80 0.00	24.74 0.88 0.00	26.05 0.93 0.00	27.88 1.00 0.00	31.96 1.17 0.00	35.71 1.31 0.00	36.29 1.33 0.00	33.29 1.13 0.00	30.82 1.04 0.00	27.71 0.91 0.00	26.78 0.88 0.00	23.77 0.58 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.80 2.83 0.00	24.55 2.61 0.00	22.72 2.23 0.00	20.81 1.96 0.00	20.56 2.02 0.00	21.09 2.02 0.00	21.28 2.04 0.00	22.58 2.24 0.00	23.70 2.52 0.00	24.16 2.65 0.00	24.38 2.59 0.00	25.52 2.67 0.00	25.56 2.66 0.00	26.82 2.96 0.00	28.21 3.09 0.00	30.22 3.33 0.00	35.04 4.25 0.00	39.05 4.64 0.00	39.96 5.00 0.00	36.90 4.73 0.00	34.09 4.32 0.00	30.60 3.81 0.00	29.44 3.55 0.00	26.06 2.88 0.00

REVERE_CPDR_DRP 24186	24.98 1.01 0.00	22.83 0.90 0.00	21.25 0.76 0.00	19.51 0.66 0.00	19.07 0.54 0.00	19.66 0.59 0.00	19.88 0.64 0.00	20.87 0.53 0.00	21.75 0.57 0.00	22.05 0.54 0.00	22.31 0.52 0.00	23.49 0.64 0.00	23.50 0.60 0.00	24.50 0.64 0.00	25.77 0.65 0.00	27.56 0.67 0.00	31.62 0.83 0.00	35.40 1.00 0.00	36.08 1.12 0.00	33.36 1.19 0.00	30.82 1.04 0.00	27.79 0.99 0.00	26.75 0.85 0.00	24.00 0.81 0.00
REYNOLDS_115KV_TB3 80639	24.69 0.72 0.00	22.66 0.72 0.00	21.10 0.61 0.00	19.48 0.62 0.00	19.19 0.65 0.00	19.66 0.59 0.00	19.88 0.64 0.00	21.04 0.69 0.00	22.01 0.83 0.00	22.33 0.82 0.00	22.65 0.87 0.00	23.74 0.89 0.00	23.89 0.98 0.00	24.93 1.07 0.00	26.25 1.13 0.00	28.07 1.18 0.00	32.18 1.39 0.00	35.95 1.55 0.00	36.53 1.57 0.00	33.52 1.35 0.00	31.03 1.25 0.00	27.90 1.10 0.00	26.96 1.06 0.00	23.95 0.77 0.00
RIVERBAY____ 323610	26.06 2.09 0.00	23.65 1.71 0.00	22.02 1.54 0.00	20.34 1.49 0.00	19.91 1.37 0.00	20.25 1.18 0.00	20.53 1.29 0.00	21.91 1.57 0.00	23.13 1.95 0.00	23.55 2.04 0.00	23.96 2.18 0.00	25.18 2.33 0.00	25.47 2.57 0.00	26.65 2.79 0.00	28.01 2.89 0.00	30.03 3.15 0.00	34.30 3.51 0.00	38.29 3.89 0.00	38.87 3.92 0.00	35.29 3.12 0.00	32.63 2.86 0.00	29.56 2.76 0.00	28.85 2.95 -0.01	25.37 2.18 0.00
RIVERSDE_115KV_TB3 55908	24.64 0.67 0.00	22.62 0.68 0.00	21.04 0.55 0.00	19.42 0.57 0.00	19.15 0.61 0.00	19.60 0.53 0.00	19.84 0.60 0.00	21.00 0.65 0.00	21.96 0.78 0.00	22.26 0.75 0.00	22.59 0.81 0.00	23.67 0.82 0.00	23.82 0.92 0.00	24.89 1.03 0.00	26.20 1.08 0.00	28.02 1.13 0.00	32.15 1.35 0.00	35.89 1.48 0.00	36.46 1.50 0.00	33.45 1.29 0.00	30.97 1.19 0.00	27.84 1.05 0.00	26.90 1.01 0.00	23.88 0.70 0.00
ROARING__BROOK_WT_PWR 323790	23.73 -0.24 0.00	21.72 -0.22 0.00	20.24 -0.24 0.00	18.61 -0.25 0.00	18.28 -0.26 0.00	18.78 -0.29 0.00	18.97 -0.27 0.00	20.08 -0.27 0.00	20.97 -0.21 0.00	21.30 -0.22 0.00	21.52 -0.26 0.00	22.53 -0.32 0.00	22.56 -0.34 0.00	23.48 -0.38 0.00	24.77 -0.35 0.00	26.54 -0.35 0.00	30.45 -0.34 0.00	34.10 -0.31 0.00	34.71 -0.24 0.00	31.91 -0.26 0.00	29.45 -0.33 0.00	26.45 -0.35 0.00	25.53 -0.36 0.00	22.86 -0.32 0.00
ROCHESRG_115KV_T4 355643	24.62 0.65 0.00	22.37 0.44 0.00	20.75 0.27 0.00	19.04 0.19 0.00	18.76 0.22 0.00	19.58 0.51 0.00	19.57 0.33 0.00	20.47 0.12 0.00	21.24 0.06 0.00	21.53 0.02 0.00	21.78 0.00 0.00	22.92 0.07 0.00	22.95 0.05 0.00	23.79 -0.07 0.00	25.07 -0.05 0.00	26.99 0.11 0.00	30.82 0.03 0.00	34.34 -0.07 0.00	34.61 -0.35 0.00	32.26 0.10 0.00	29.90 0.12 0.00	26.96 0.16 0.00	26.00 0.10 0.00	23.81 0.63 0.00
ROCHESTER_9_IC 23652	24.79 0.82 0.00	22.53 0.59 0.00	20.88 0.39 0.00	19.16 0.30 0.00	18.87 0.33 0.00	19.70 0.63 0.00	19.69 0.44 0.00	20.59 0.24 0.00	21.37 0.19 0.00	21.66 0.15 0.00	21.94 0.15 0.00	23.06 0.21 0.00	23.09 0.18 0.00	23.96 0.10 0.00	25.22 0.10 0.00	27.18 0.30 0.00	31.04 0.25 0.00	34.58 0.17 0.00	34.85 -0.10 0.00	32.52 0.35 0.00	30.13 0.36 0.00	27.15 0.35 0.00	26.18 0.28 0.00	23.98 0.79 0.00
ROCKVIEW_13_KV_LD 356306	25.65 1.68 0.00	23.51 1.58 0.00	21.82 1.33 0.00	20.10 1.24 0.00	19.74 1.20 0.00	20.20 1.13 0.00	20.48 1.23 0.00	21.83 1.49 0.00	22.96 1.78 0.00	23.36 1.85 0.00	23.72 1.94 0.00	24.86 2.01 0.00	25.08 2.18 0.00	26.20 2.34 0.00	27.63 2.51 0.00	29.52 2.63 0.00	33.78 2.99 0.00	37.61 3.20 0.00	38.17 3.22 0.00	34.90 2.73 0.00	32.34 2.56 0.00	29.10 2.30 0.00	28.22 2.33 0.00	24.93 1.74 0.00
ROME____115KV_TB2 80656	24.98 1.01 0.00	22.83 0.90 0.00	21.25 0.76 0.00	19.51 0.66 0.00	19.07 0.54 0.00	19.66 0.59 0.00	19.88 0.64 0.00	20.87 0.53 0.00	21.75 0.57 0.00	22.05 0.54 0.00	22.31 0.52 0.00	23.49 0.64 0.00	23.50 0.60 0.00	24.50 0.64 0.00	25.77 0.65 0.00	27.56 0.67 0.00	31.62 0.83 0.00	35.40 1.00 0.00	36.08 1.12 0.00	33.36 1.19 0.00	30.82 1.04 0.00	27.79 0.99 0.00	26.75 0.85 0.00	24.00 0.81 0.00
ROSETON__1 23587	25.27 1.29 0.00	23.16 1.23 0.00	21.51 1.02 0.00	19.81 0.96 0.00	19.48 0.94 0.00	19.93 0.86 0.00	20.21 0.96 0.00	21.46 1.12 0.00	22.56 1.38 0.00	22.91 1.40 0.00	23.27 1.48 0.00	24.38 1.53 0.00	24.57 1.67 0.00	25.65 1.79 0.00	27.03 1.91 0.00	28.90 2.02 0.00	33.07 2.28 0.00	36.85 2.44 0.00	37.40 2.45 0.00	34.23 2.06 0.00	31.71 1.93 0.00	28.54 1.74 0.00	27.66 1.76 0.00	24.48 1.30 0.00
ROSETON__2 23588	25.27 1.29 0.00	23.16 1.23 0.00	21.51 1.02 0.00	19.81 0.96 0.00	19.48 0.94 0.00	19.93 0.86 0.00	20.21 0.96 0.00	21.46 1.12 0.00	22.56 1.38 0.00	22.91 1.40 0.00	23.27 1.48 0.00	24.38 1.53 0.00	24.57 1.67 0.00	25.65 1.79 0.00	27.03 1.91 0.00	28.90 2.02 0.00	33.07 2.28 0.00	36.85 2.44 0.00	37.40 2.45 0.00	34.23 2.06 0.00	31.71 1.93 0.00	28.54 1.74 0.00	27.66 1.76 0.00	24.48 1.30 0.00
ROTTDAM_115KV_TB3 80664	24.93 0.96 0.00	22.86 0.92 0.00	21.27 0.78 0.00	19.59 0.74 0.00	19.26 0.72 0.00	19.76 0.69 0.00	19.98 0.73 0.00	21.16 0.81 0.00	22.15 0.97 0.00	22.48 0.97 0.00	22.79 1.00 0.00	23.88 1.03 0.00	24.00 1.10 0.00	25.05 1.19 0.00	26.38 1.26 0.00	28.23 1.34 0.00	32.39 1.60 0.00	36.16 1.75 0.00	36.77 1.82 0.00	33.78 1.61 0.00	31.29 1.52 0.00	28.14 1.34 0.00	27.19 1.29 0.00	24.18 1.00 0.00
RUSSELL__1 23602	24.93 0.96 0.00	22.64 0.70 0.00	20.98 0.49 0.00	19.23 0.38 0.00	18.96 0.43 0.00	19.79 0.72 0.00	19.76 0.52 0.00	20.67 0.33 0.00	21.46 0.28 0.00	21.77 0.26 0.00	22.04 0.26 0.00	23.17 0.32 0.00	23.22 0.32 0.00	24.10 0.24 0.00	25.37 0.25 0.00	27.34 0.46 0.00	31.25 0.46 0.00	34.82 0.41 0.00	35.06 0.10 0.00	32.71 0.55 0.00	30.31 0.54 0.00	27.31 0.51 0.00	26.31 0.41 0.00	24.09 0.90 0.00
RUSSELL__2 23532	24.93 0.96 0.00	22.64 0.70 0.00	20.98 0.49 0.00	19.23 0.38 0.00	18.96 0.43 0.00	19.79 0.72 0.00	19.76 0.52 0.00	20.67 0.33 0.00	21.46 0.28 0.00	21.77 0.26 0.00	22.04 0.26 0.00	23.17 0.32 0.00	23.22 0.32 0.00	24.10 0.24 0.00	25.37 0.25 0.00	27.34 0.46 0.00	31.25 0.46 0.00	34.82 0.41 0.00	35.06 0.10 0.00	32.71 0.55 0.00	30.31 0.54 0.00	27.31 0.51 0.00	26.31 0.41 0.00	24.09 0.90 0.00
RUSSELL__3 23549	24.93 0.96 0.00	22.64 0.70 0.00	20.98 0.49 0.00	19.23 0.38 0.00	18.96 0.43 0.00	19.79 0.72 0.00	19.76 0.52 0.00	20.67 0.33 0.00	21.46 0.28 0.00	21.77 0.26 0.00	22.04 0.26 0.00	23.17 0.32 0.00	23.22 0.32 0.00	24.10 0.24 0.00	25.37 0.25 0.00	27.34 0.46 0.00	31.25 0.46 0.00	34.82 0.41 0.00	35.06 0.10 0.00	32.71 0.55 0.00	30.31 0.54 0.00	27.31 0.51 0.00	26.31 0.41 0.00	24.09 0.90 0.00

RUSSELL___4 23556	24.93 0.96 0.00	22.64 0.70 0.00	20.98 0.49 0.00	19.23 0.38 0.00	18.96 0.43 0.00	19.79 0.72 0.00	19.76 0.52 0.00	20.67 0.33 0.00	21.46 0.28 0.00	21.77 0.26 0.00	22.04 0.26 0.00	23.17 0.32 0.00	23.22 0.32 0.00	24.10 0.24 0.00	25.37 0.25 0.00	27.34 0.46 0.00	31.25 0.46 0.00	34.82 0.41 0.00	35.06 0.10 0.00	32.71 0.55 0.00	30.31 0.54 0.00	27.31 0.51 0.00	26.31 0.41 0.00	24.09 0.90 0.00
RUSSELL___STATION 23914	24.93 0.96 0.00	22.64 0.70 0.00	20.98 0.49 0.00	19.23 0.38 0.00	18.96 0.43 0.00	19.79 0.72 0.00	19.76 0.52 0.00	20.67 0.33 0.00	21.46 0.28 0.00	21.77 0.26 0.00	22.04 0.26 0.00	23.17 0.32 0.00	23.22 0.32 0.00	24.10 0.24 0.00	25.37 0.25 0.00	27.34 0.46 0.00	31.25 0.46 0.00	34.82 0.41 0.00	35.06 0.10 0.00	32.71 0.55 0.00	30.31 0.54 0.00	27.31 0.51 0.00	26.31 0.41 0.00	24.09 0.90 0.00
S SALMON___HYD 24043	24.07 0.10 0.00	22.00 0.07 0.00	20.49 0.00 0.00	18.82 -0.04 0.00	18.50 -0.04 0.00	19.09 0.02 0.00	19.22 -0.02 0.00	20.24 -0.10 0.00	21.08 -0.11 0.00	21.36 -0.15 0.00	21.61 -0.18 0.00	22.71 -0.14 0.00	22.67 -0.23 0.00	23.60 -0.26 0.00	24.85 -0.28 0.00	26.59 -0.30 0.00	30.48 -0.31 0.00	34.13 -0.28 0.00	34.75 -0.21 0.00	32.17 0.00 0.00	29.75 -0.03 0.00	26.80 0.00 0.00	25.84 -0.05 0.00	23.26 0.07 0.00
S.PERRY___115KV_TB1 80734	25.63 1.65 0.00	23.27 1.34 0.00	21.53 1.04 0.00	19.72 0.87 0.00	19.43 0.89 0.00	20.29 1.22 0.00	20.26 1.02 0.00	21.14 0.79 0.00	21.82 0.64 0.00	21.83 0.32 0.00	21.89 0.11 0.00	23.01 0.16 0.00	23.06 0.16 0.00	23.86 0.00 0.00	25.15 0.03 0.00	27.10 0.22 0.00	31.10 0.31 0.00	34.82 0.41 0.00	35.55 0.59 0.00	33.68 1.51 0.00	31.35 1.58 0.00	28.27 1.47 0.00	27.19 1.29 0.00	24.83 1.65 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.86 0.89 0.00	22.51 0.57 0.00	20.86 0.37 0.00	19.12 0.26 0.00	18.81 0.28 0.00	19.78 0.71 0.00	19.69 0.44 0.00	20.43 0.08 0.00	21.18 0.00 0.00	21.49 -0.02 0.00	21.72 -0.07 0.00	22.85 0.00 0.00	22.93 0.02 0.00	23.67 -0.19 0.00	24.90 -0.23 0.00	26.94 0.05 0.00	30.70 -0.09 0.00	33.99 -0.41 0.00	34.08 -0.87 0.00	31.97 -0.19 0.00	29.69 -0.09 0.00	26.85 0.05 0.00	25.92 0.03 0.00	24.02 0.83 0.00
SAWYER___23_KV_LOAD 55526	24.86 0.89 0.00	22.51 0.57 0.00	20.86 0.37 0.00	19.12 0.26 0.00	18.81 0.28 0.00	19.78 0.71 0.00	19.69 0.44 0.00	20.43 0.08 0.00	21.18 0.00 0.00	21.49 -0.02 0.00	21.72 -0.07 0.00	22.85 0.00 0.00	22.93 0.02 0.00	23.67 -0.19 0.00	24.90 -0.23 0.00	26.94 0.05 0.00	30.70 -0.09 0.00	33.99 -0.41 0.00	34.08 -0.87 0.00	31.97 -0.19 0.00	29.69 -0.09 0.00	26.85 0.05 0.00	25.92 0.03 0.00	24.02 0.83 0.00
SELKIRK___I 23801	24.79 0.82 0.00	22.72 0.79 0.00	21.16 0.68 0.00	19.51 0.66 0.00	19.24 0.70 0.00	19.72 0.65 0.00	19.94 0.69 0.00	21.10 0.75 0.00	22.03 0.85 0.00	22.35 0.84 0.00	22.66 0.87 0.00	23.74 0.89 0.00	23.89 0.98 0.00	24.93 1.07 0.00	26.25 1.13 0.00	28.10 1.21 0.00	32.24 1.45 0.00	36.02 1.62 0.00	36.60 1.64 0.00	33.62 1.45 0.00	31.12 1.34 0.00	27.98 1.18 0.00	27.03 1.14 0.00	24.05 0.86 0.00
SELKIRK___II 23799	24.64 0.67 0.00	22.62 0.68 0.00	21.04 0.55 0.00	19.42 0.57 0.00	19.11 0.58 0.00	19.59 0.52 0.00	19.82 0.58 0.00	20.98 0.63 0.00	21.94 0.76 0.00	22.24 0.73 0.00	22.57 0.78 0.00	23.65 0.80 0.00	23.77 0.87 0.00	24.82 0.96 0.00	26.15 1.03 0.00	27.96 1.08 0.00	32.08 1.29 0.00	35.82 1.41 0.00	36.39 1.43 0.00	33.39 1.22 0.00	30.91 1.13 0.00	27.82 1.02 0.00	26.88 0.98 0.00	23.88 0.69 0.00
SENECA OSWGO___HYD 24041	24.00 0.02 0.00	21.91 -0.02 0.00	20.43 -0.06 0.00	18.78 -0.08 0.00	18.46 -0.07 0.00	19.05 -0.02 0.00	19.19 -0.06 0.00	20.29 -0.06 0.00	21.12 -0.06 0.00	21.43 -0.09 0.00	21.70 -0.09 0.00	22.78 -0.07 0.00	22.74 -0.16 0.00	23.69 -0.17 0.00	24.95 -0.17 0.00	26.73 -0.16 0.00	30.58 -0.21 0.00	34.13 -0.28 0.00	34.68 -0.28 0.00	32.01 -0.16 0.00	29.63 -0.15 0.00	26.69 -0.11 0.00	25.79 -0.10 0.00	23.26 0.07 0.00
SENECA___115KV_TB3 355854	25.05 1.08 0.00	22.70 0.77 0.00	21.04 0.55 0.00	19.27 0.41 0.00	18.96 0.43 0.00	19.91 0.84 0.00	19.84 0.60 0.00	20.61 0.26 0.00	21.39 0.21 0.00	21.70 0.19 0.00	21.96 0.17 0.00	23.10 0.25 0.00	23.18 0.27 0.00	23.93 0.07 0.00	25.20 0.08 0.00	27.26 0.38 0.00	31.07 0.28 0.00	34.41 0.00 0.00	34.50 -0.45 0.00	32.36 0.19 0.00	30.01 0.24 0.00	27.17 0.38 0.00	26.18 0.28 0.00	24.21 1.02 0.00
SENECA___ENERGY 23797	24.41 0.43 0.00	22.22 0.28 0.00	20.65 0.16 0.00	18.97 0.11 0.00	18.67 0.13 0.00	19.34 0.27 0.00	19.44 0.19 0.00	20.51 0.16 0.00	21.35 0.17 0.00	21.64 0.13 0.00	21.87 0.09 0.00	23.01 0.16 0.00	23.02 0.12 0.00	23.96 0.10 0.00	25.22 0.10 0.00	27.10 0.21 0.00	31.01 0.22 0.00	34.54 0.14 0.00	35.10 0.14 0.00	32.62 0.45 0.00	30.16 0.39 0.00	27.17 0.37 0.00	26.18 0.29 0.00	23.67 0.49 0.00
SHOEMAKER___GT 23640	25.15 1.17 0.00	23.03 1.10 0.00	21.39 0.90 0.00	19.68 0.83 0.00	19.35 0.81 0.00	19.83 0.76 0.00	20.03 0.79 0.00	21.26 0.92 0.00	22.30 1.12 0.00	22.67 1.16 0.00	23.00 1.22 0.00	24.11 1.26 0.00	24.28 1.37 0.00	25.34 1.48 0.00	26.70 1.58 0.00	28.55 1.67 0.00	32.73 1.94 0.00	36.51 2.10 0.00	37.05 2.10 0.00	33.94 1.77 0.00	31.44 1.67 0.00	28.30 1.50 0.00	27.40 1.50 0.00	24.28 1.09 0.00
SHOEMAKR_138KV_BK 111 55601	25.15 1.17 0.00	23.01 1.07 0.00	21.39 0.90 0.00	19.68 0.83 0.00	19.35 0.82 0.00	19.81 0.74 0.00	20.05 0.81 0.00	21.28 0.94 0.00	22.32 1.14 0.00	22.69 1.18 0.00	23.02 1.24 0.00	24.13 1.28 0.00	24.30 1.40 0.00	25.36 1.50 0.00	26.73 1.61 0.00	28.61 1.72 0.00	32.76 1.97 0.00	36.50 2.10 0.00	37.09 2.13 0.00	33.97 1.80 0.00	31.44 1.67 0.00	28.30 1.50 0.00	27.40 1.50 0.00	24.30 1.11 0.00
SHOREHAM_IC_1 23715	27.98 2.42 -1.59	24.19 2.24 -0.02	22.37 1.88 0.00	20.61 1.75 0.00	20.13 1.59 0.00	20.82 1.75 0.00	21.23 1.98 0.00	22.26 1.91 0.00	25.04 2.67 -1.19	29.04 2.47 -5.06	30.31 2.33 -6.19	30.47 2.33 -5.29	32.34 2.56 -6.87	34.00 2.77 -7.37	35.37 2.96 -7.29	37.09 3.39 -6.82	42.63 3.91 -7.93	47.18 4.23 -8.54	50.55 4.30 -11.29	45.11 3.79 -9.15	36.64 3.36 -3.50	34.69 2.92 -4.97	32.18 3.00 -3.28	31.63 2.43 -6.01
SHOREHAM_IC_2 23716	27.98 2.42 -1.59	24.19 2.24 -0.02	22.37 1.88 0.00	20.61 1.75 0.00	20.13 1.59 0.00	20.82 1.75 0.00	21.23 1.98 0.00	22.26 1.91 0.00	25.04 2.67 -1.19	29.04 2.47 -5.06	30.31 2.33 -6.19	30.47 2.33 -5.29	32.34 2.56 -6.87	34.00 2.77 -7.37	35.37 2.96 -7.29	37.09 3.39 -6.82	42.63 3.91 -7.93	47.18 4.23 -8.54	50.55 4.30 -11.29	45.11 3.79 -9.15	36.64 3.36 -3.50	34.69 2.92 -4.97	32.18 3.00 -3.28	31.63 2.43 -6.01

SISSONVILLE____ 23735	22.70 -1.27 0.00	20.77 -1.16 0.00	19.50 -0.98 0.00	17.93 -0.92 0.00	17.59 -0.95 0.00	18.10 -0.97 0.00	18.26 -0.98 0.00	19.27 -1.08 0.00	19.93 -1.25 0.00	20.31 -1.20 0.00	20.50 -1.29 0.00	21.53 -1.33 0.00	21.55 -1.35 0.00	22.45 -1.41 0.00	23.59 -1.53 0.00	25.22 -1.67 0.00	28.91 -1.88 0.00	32.58 -1.82 0.00	33.28 -1.68 0.00	30.66 -1.51 0.00	28.32 -1.46 0.00	25.38 -1.42 0.00	24.47 -1.42 0.00	21.82 -1.37 0.00
SITHE_IND_GS1 24169	23.57 -0.41 0.00	21.54 -0.39 0.00	20.08 -0.41 0.00	18.48 -0.38 0.00	18.17 -0.37 0.00	18.73 -0.34 0.00	18.88 -0.37 0.00	19.92 -0.43 0.00	20.73 -0.45 0.00	21.06 -0.45 0.00	21.30 -0.48 0.00	22.37 -0.48 0.00	22.31 -0.60 0.00	23.22 -0.64 0.00	24.44 -0.68 0.00	26.19 -0.70 0.00	29.96 -0.83 0.00	33.44 -0.96 0.00	33.98 -0.98 0.00	31.33 -0.84 0.00	29.00 -0.77 0.00	26.13 -0.67 0.00	25.25 -0.65 0.00	22.79 -0.39 0.00
SITHE_IND_GS2 24170	23.57 -0.41 0.00	21.54 -0.39 0.00	20.08 -0.41 0.00	18.48 -0.38 0.00	18.17 -0.37 0.00	18.73 -0.34 0.00	18.88 -0.37 0.00	19.92 -0.43 0.00	20.73 -0.45 0.00	21.06 -0.45 0.00	21.30 -0.48 0.00	22.37 -0.48 0.00	22.31 -0.60 0.00	23.22 -0.64 0.00	24.44 -0.68 0.00	26.19 -0.70 0.00	29.96 -0.83 0.00	33.44 -0.96 0.00	33.98 -0.98 0.00	31.33 -0.84 0.00	29.00 -0.77 0.00	26.13 -0.67 0.00	25.25 -0.65 0.00	22.79 -0.39 0.00
SITHE_IND_GS3 24171	23.57 -0.41 0.00	21.54 -0.39 0.00	20.08 -0.41 0.00	18.48 -0.38 0.00	18.17 -0.37 0.00	18.73 -0.34 0.00	18.88 -0.37 0.00	19.92 -0.43 0.00	20.73 -0.45 0.00	21.06 -0.45 0.00	21.30 -0.48 0.00	22.37 -0.48 0.00	22.31 -0.60 0.00	23.22 -0.64 0.00	24.44 -0.68 0.00	26.19 -0.70 0.00	29.96 -0.83 0.00	33.44 -0.96 0.00	33.98 -0.98 0.00	31.33 -0.84 0.00	29.00 -0.77 0.00	26.13 -0.67 0.00	25.25 -0.65 0.00	22.79 -0.39 0.00
SITHE_IND_GS4 24172	23.57 -0.41 0.00	21.54 -0.39 0.00	20.08 -0.41 0.00	18.48 -0.38 0.00	18.17 -0.37 0.00	18.73 -0.34 0.00	18.88 -0.37 0.00	19.92 -0.43 0.00	20.73 -0.45 0.00	21.06 -0.45 0.00	21.30 -0.48 0.00	22.37 -0.48 0.00	22.31 -0.60 0.00	23.22 -0.64 0.00	24.44 -0.68 0.00	26.19 -0.70 0.00	29.96 -0.83 0.00	33.44 -0.96 0.00	33.98 -0.98 0.00	31.33 -0.84 0.00	29.00 -0.77 0.00	26.13 -0.67 0.00	25.25 -0.65 0.00	22.79 -0.39 0.00
SITHE____BATAVIA 24024	25.44 1.46 0.00	23.03 1.10 0.00	21.33 0.84 0.00	19.51 0.66 0.00	19.20 0.67 0.00	20.18 1.11 0.00	20.07 0.83 0.00	20.83 0.49 0.00	21.54 0.36 0.00	21.79 0.28 0.00	22.02 0.24 0.00	23.17 0.32 0.00	23.22 0.32 0.00	24.07 0.21 0.00	25.30 0.18 0.00	27.37 0.48 0.00	31.25 0.46 0.00	34.75 0.34 0.00	35.06 0.11 0.00	32.84 0.68 0.00	30.46 0.69 0.00	27.47 0.67 0.00	26.46 0.57 0.00	24.51 1.32 0.00
SITHE____INDEPEND 23800	23.57 -0.41 0.00	21.54 -0.39 0.00	20.08 -0.41 0.00	18.48 -0.38 0.00	18.17 -0.37 0.00	18.73 -0.34 0.00	18.88 -0.37 0.00	19.92 -0.43 0.00	20.74 -0.44 0.00	21.06 -0.45 0.00	21.30 -0.48 0.00	22.37 -0.48 0.00	22.31 -0.60 0.00	23.22 -0.64 0.00	24.44 -0.68 0.00	26.19 -0.70 0.00	29.96 -0.83 0.00	33.44 -0.96 0.00	33.94 -1.01 0.00	31.33 -0.84 0.00	29.00 -0.77 0.00	26.13 -0.67 0.00	25.25 -0.65 0.00	22.82 -0.37 0.00
SITHE____MASSENA 23902	23.25 -0.72 0.00	21.28 -0.66 0.00	19.98 -0.51 0.00	18.38 -0.47 0.00	18.04 -0.50 0.00	18.56 -0.51 0.00	18.74 -0.50 0.00	19.80 -0.55 0.00	20.48 -0.70 0.00	20.89 -0.62 0.00	21.09 -0.70 0.00	22.12 -0.73 0.00	22.17 -0.73 0.00	23.07 -0.79 0.00	24.27 -0.85 0.00	25.97 -0.91 0.00	29.74 -1.05 0.00	33.41 -1.00 0.00	34.01 -0.94 0.00	31.33 -0.84 0.00	28.97 -0.80 0.00	25.97 -0.83 0.00	25.06 -0.83 0.00	22.37 -0.81 0.00
SITHE____OGDNSBRG 24021	23.25 -0.72 0.00	21.30 -0.64 0.00	20.00 -0.49 0.00	18.38 -0.47 0.00	18.04 -0.50 0.00	18.56 -0.51 0.00	18.72 -0.52 0.00	19.72 -0.63 0.00	20.38 -0.80 0.00	20.76 -0.75 0.00	20.96 -0.83 0.00	22.01 -0.85 0.00	22.06 -0.85 0.00	22.95 -0.91 0.00	24.09 -1.03 0.00	25.78 -1.10 0.00	29.56 -1.23 0.00	33.31 -1.10 0.00	34.01 -0.94 0.00	31.40 -0.77 0.00	29.00 -0.77 0.00	25.99 -0.80 0.00	25.04 -0.85 0.00	22.33 -0.86 0.00
SITHE____STERLING 23777	24.79 0.82 0.00	22.68 0.75 0.00	21.10 0.61 0.00	19.38 0.53 0.00	18.98 0.44 0.00	19.56 0.49 0.00	19.76 0.52 0.00	20.81 0.47 0.00	21.67 0.49 0.00	21.98 0.47 0.00	22.24 0.46 0.00	23.40 0.55 0.00	23.43 0.53 0.00	24.43 0.57 0.00	25.67 0.55 0.00	27.48 0.59 0.00	31.50 0.71 0.00	35.23 0.82 0.00	35.86 0.91 0.00	33.13 0.96 0.00	30.67 0.89 0.00	27.63 0.83 0.00	26.62 0.72 0.00	23.88 0.69 0.00
SLEIGHT__34_KV_TB1 80719	25.00 1.03 0.00	22.75 0.81 0.00	21.12 0.64 0.00	19.40 0.55 0.00	19.09 0.56 0.00	19.79 0.72 0.00	19.90 0.65 0.00	21.04 0.69 0.00	21.94 0.76 0.00	22.22 0.71 0.00	22.50 0.72 0.00	23.67 0.82 0.00	23.68 0.78 0.00	24.65 0.79 0.00	25.98 0.85 0.00	27.88 0.99 0.00	31.93 1.14 0.00	35.68 1.27 0.00	36.18 1.22 0.00	33.52 1.35 0.00	30.97 1.19 0.00	27.87 1.07 0.00	26.83 0.93 0.00	24.23 1.04 0.00
SOUTH CAIRO____GT 23612	25.44 1.46 0.00	23.25 1.32 0.00	21.57 1.09 0.00	19.89 1.04 0.00	19.59 1.06 0.00	20.04 0.97 0.00	20.23 0.98 0.00	21.34 1.00 0.00	22.24 1.06 0.00	22.52 1.01 0.00	22.79 1.00 0.00	23.88 1.03 0.00	24.05 1.14 0.00	25.15 1.29 0.00	26.50 1.38 0.00	28.42 1.53 0.00	32.73 1.94 0.00	36.75 2.34 0.00	37.44 2.48 0.00	34.39 2.22 0.00	31.80 2.03 0.00	28.59 1.80 0.00	27.55 1.66 0.00	24.37 1.18 0.00
SOUTH HAMPTN____IC 23720	28.51 2.95 -1.59	24.69 2.74 -0.02	22.80 2.31 0.00	21.00 2.15 0.00	20.54 2.00 0.00	21.24 2.17 0.00	21.59 2.35 0.00	22.66 2.32 0.00	25.49 3.11 -1.19	29.58 3.01 -5.06	30.91 2.94 -6.19	31.11 2.97 -5.29	33.05 3.27 -6.87	34.76 3.53 -7.37	36.18 3.77 -7.29	37.98 4.28 -6.82	43.64 4.93 -7.92	48.31 5.37 -8.54	51.68 5.49 -11.24	46.17 4.86 -9.15	37.57 4.29 -3.50	35.52 3.75 -4.97	32.93 3.75 -3.28	32.26 3.06 -6.01
SOUTHDOW_115KV_TB1 355954	25.46 1.49 0.00	23.08 1.14 0.00	21.45 0.96 0.00	19.66 0.81 0.00	19.35 0.82 0.00	20.29 1.22 0.00	20.24 1.00 0.00	21.16 0.81 0.00	22.07 0.89 0.00	22.39 0.88 0.00	22.63 0.85 0.00	23.81 0.96 0.00	23.89 0.98 0.00	24.62 0.76 0.00	25.87 0.75 0.00	28.02 1.13 0.00	31.93 1.14 0.00	35.37 0.96 0.00	35.52 0.56 0.00	33.29 1.13 0.00	30.85 1.07 0.00	27.95 1.15 0.00	26.90 1.01 0.00	24.65 1.46 0.00
SOUTHOLD_69_KV_BK 2 55809	29.13 3.57 -1.59	25.24 3.29 -0.02	23.34 2.85 0.00	21.47 2.62 0.00	20.98 2.45 0.00	21.34 2.27 0.00	22.05 2.81 0.00	23.19 2.85 0.00	26.04 3.66 -1.19	30.18 3.61 -5.06	31.57 3.59 -6.19	31.84 3.70 -5.29	33.83 4.05 -6.87	35.62 4.39 -7.37	37.13 4.72 -7.29	39.00 5.30 -6.82	44.84 6.13 -7.92	49.62 6.67 -8.54	53.08 6.89 -11.24	47.43 6.11 -9.15	38.64 5.36 -3.50	36.48 4.72 -4.97	33.78 4.61 -3.28	33.00 3.80 -6.01

SOUTHOLD___IC 23719	29.13 3.57 -1.59	25.26 3.31 -0.02	23.33 2.85 0.00	21.47 2.62 0.00	20.98 2.45 0.00	21.70 2.63 0.00	22.05 2.81 0.00	23.15 2.81 0.00	26.04 3.66 -1.19	30.18 3.61 -5.06	31.57 3.59 -6.19	31.82 3.68 -5.29	33.83 4.05 -6.87	35.62 4.39 -7.37	37.08 4.67 -7.29	38.98 5.27 -6.82	44.84 6.13 -7.92	49.62 6.68 -8.54	53.05 6.85 -11.24	47.43 6.11 -9.15	38.64 5.36 -3.50	36.48 4.72 -4.97	33.78 4.61 -3.28	32.98 3.78 -6.01
SPIERFLS_115KV_TB 1 80737	25.05 1.08 0.00	22.94 1.01 0.00	21.31 0.82 0.00	19.59 0.74 0.00	19.37 0.83 0.00	19.87 0.80 0.00	19.99 0.75 0.00	21.20 0.85 0.00	22.24 1.06 0.00	22.61 1.10 0.00	22.74 0.96 0.00	23.81 0.96 0.00	23.89 0.98 0.00	24.98 1.12 0.00	26.30 1.18 0.00	28.12 1.24 0.00	32.42 1.63 0.00	36.16 1.75 0.00	37.09 2.13 0.00	34.13 1.96 0.00	31.62 1.85 0.00	28.43 1.63 0.00	27.45 1.55 0.00	24.37 1.18 0.00
ST LAWRENCE___ 23600	23.13 -0.84 0.00	21.17 -0.77 0.00	19.89 -0.59 0.00	18.31 -0.55 0.00	17.98 -0.56 0.00	18.50 -0.57 0.00	18.67 -0.58 0.00	19.72 -0.63 0.00	20.42 -0.76 0.00	20.78 -0.73 0.00	21.00 -0.78 0.00	22.03 -0.82 0.00	22.08 -0.82 0.00	23.00 -0.86 0.00	24.19 -0.93 0.00	25.89 -0.99 0.00	29.65 -1.14 0.00	33.27 -1.13 0.00	33.84 -1.12 0.00	31.14 -1.03 0.00	28.82 -0.95 0.00	25.86 -0.94 0.00	24.99 -0.91 0.00	22.31 -0.88 0.00
STATE_CA_115KV_115_LB 55624	24.67 0.70 0.00	22.62 0.68 0.00	21.04 0.55 0.00	19.42 0.57 0.00	19.15 0.61 0.00	19.60 0.53 0.00	19.84 0.60 0.00	21.02 0.67 0.00	21.96 0.78 0.00	22.26 0.75 0.00	22.61 0.83 0.00	23.67 0.82 0.00	23.82 0.92 0.00	24.91 1.05 0.00	26.20 1.08 0.00	28.04 1.16 0.00	32.18 1.39 0.00	35.92 1.51 0.00	36.53 1.57 0.00	33.49 1.32 0.00	31.00 1.22 0.00	27.87 1.07 0.00	26.93 1.04 0.00	23.91 0.72 0.00
STATE_ST_34_KV_LOAD 55959	24.55 0.58 0.00	22.35 0.42 0.00	20.77 0.29 0.00	19.12 0.26 0.00	18.96 0.43 0.00	19.60 0.53 0.00	19.57 0.33 0.00	20.69 0.35 0.00	21.58 0.40 0.00	21.88 0.37 0.00	22.15 0.37 0.00	23.31 0.46 0.00	23.31 0.41 0.00	24.27 0.41 0.00	25.57 0.45 0.00	27.42 0.54 0.00	31.41 0.62 0.00	35.06 0.65 0.00	35.59 0.63 0.00	32.94 0.77 0.00	30.43 0.66 0.00	27.41 0.62 0.00	26.44 0.54 0.00	23.81 0.63 0.00
STATION 5_MISC_HYD 23604	24.79 0.82 0.00	22.53 0.59 0.00	20.90 0.41 0.00	19.15 0.30 0.00	18.87 0.33 0.00	19.70 0.63 0.00	19.69 0.44 0.00	20.61 0.26 0.00	21.37 0.19 0.00	21.66 0.15 0.00	21.94 0.15 0.00	23.06 0.21 0.00	23.09 0.18 0.00	24.00 0.14 0.00	25.25 0.13 0.00	27.18 0.30 0.00	31.07 0.28 0.00	34.58 0.17 0.00	34.92 -0.03 0.00	32.52 0.35 0.00	30.13 0.36 0.00	27.15 0.35 0.00	26.18 0.29 0.00	23.98 0.79 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.74 0.77 0.00	22.51 0.57 0.00	20.88 0.39 0.00	19.16 0.30 0.00	18.85 0.32 0.00	19.60 0.53 0.00	19.67 0.42 0.00	20.67 0.33 0.00	21.50 0.32 0.00	21.79 0.28 0.00	22.07 0.28 0.00	23.19 0.34 0.00	23.22 0.32 0.00	24.10 0.24 0.00	25.42 0.30 0.00	27.34 0.46 0.00	31.25 0.46 0.00	34.85 0.45 0.00	35.20 0.24 0.00	32.78 0.61 0.00	30.34 0.57 0.00	27.31 0.51 0.00	26.31 0.41 0.00	23.95 0.77 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.62 0.65 0.00	22.37 0.44 0.00	20.73 0.25 0.00	19.02 0.17 0.00	18.74 0.20 0.00	19.55 0.48 0.00	19.55 0.31 0.00	20.47 0.12 0.00	21.24 0.06 0.00	21.55 0.04 0.00	21.83 0.04 0.00	22.94 0.09 0.00	22.97 0.07 0.00	23.84 -0.02 0.00	25.12 0.00 0.00	27.05 0.16 0.00	30.91 0.12 0.00	34.44 0.03 0.00	34.71 -0.24 0.00	32.36 0.19 0.00	29.98 0.21 0.00	26.99 0.19 0.00	26.02 0.13 0.00	23.79 0.60 0.00
STA_56___34_KV_BUS2 355983	24.62 0.65 0.00	22.37 0.44 0.00	20.73 0.25 0.00	19.02 0.17 0.00	18.74 0.20 0.00	19.55 0.48 0.00	19.55 0.31 0.00	20.47 0.12 0.00	21.24 0.06 0.00	21.55 0.04 0.00	21.83 0.04 0.00	22.94 0.09 0.00	22.97 0.07 0.00	23.84 -0.02 0.00	25.12 0.00 0.00	27.05 0.16 0.00	30.91 0.12 0.00	34.44 0.03 0.00	34.71 -0.24 0.00	32.36 0.19 0.00	29.98 0.21 0.00	26.99 0.19 0.00	26.02 0.13 0.00	23.79 0.60 0.00
STA_67___115KV_BK2 355882	24.74 0.77 0.00	22.48 0.55 0.00	20.84 0.35 0.00	19.12 0.26 0.00	18.83 0.30 0.00	19.66 0.59 0.00	19.65 0.40 0.00	20.55 0.20 0.00	21.31 0.13 0.00	21.62 0.11 0.00	21.87 0.09 0.00	23.01 0.16 0.00	23.04 0.14 0.00	23.88 0.02 0.00	25.17 0.05 0.00	27.10 0.22 0.00	30.98 0.18 0.00	34.48 0.07 0.00	34.75 -0.21 0.00	32.42 0.26 0.00	30.04 0.27 0.00	27.07 0.27 0.00	26.10 0.21 0.00	23.91 0.72 0.00
STA_7___115KV_9TRANS 80674	24.93 0.96 0.00	22.64 0.70 0.00	20.98 0.49 0.00	19.23 0.38 0.00	18.96 0.43 0.00	19.79 0.72 0.00	19.76 0.52 0.00	20.67 0.33 0.00	21.46 0.28 0.00	21.77 0.26 0.00	22.04 0.26 0.00	23.17 0.32 0.00	23.22 0.32 0.00	24.10 0.24 0.00	25.37 0.25 0.00	27.34 0.46 0.00	31.25 0.46 0.00	34.82 0.41 0.00	35.06 0.10 0.00	32.71 0.55 0.00	30.31 0.54 0.00	27.31 0.51 0.00	26.31 0.41 0.00	24.09 0.90 0.00
STA_82___115KV_TB1 80780	24.74 0.77 0.00	22.48 0.55 0.00	20.86 0.37 0.00	19.12 0.26 0.00	18.85 0.32 0.00	19.68 0.61 0.00	19.65 0.40 0.00	20.55 0.20 0.00	21.33 0.15 0.00	21.62 0.11 0.00	21.89 0.11 0.00	23.01 0.16 0.00	23.04 0.14 0.00	23.91 0.05 0.00	25.17 0.05 0.00	27.13 0.24 0.00	30.98 0.18 0.00	34.51 0.10 0.00	34.75 -0.21 0.00	32.42 0.26 0.00	30.07 0.30 0.00	27.09 0.29 0.00	26.13 0.23 0.00	23.93 0.74 0.00
STEEL___WIND 323596	25.03 1.05 0.00	22.68 0.75 0.00	21.02 0.53 0.00	19.27 0.41 0.00	18.94 0.41 0.00	19.89 0.82 0.00	19.82 0.58 0.00	20.61 0.26 0.00	21.37 0.19 0.00	21.70 0.19 0.00	21.94 0.15 0.00	23.08 0.23 0.00	23.16 0.25 0.00	23.98 0.12 0.00	25.17 0.05 0.00	27.23 0.35 0.00	31.04 0.25 0.00	34.37 -0.03 0.00	34.57 -0.38 0.00	32.33 0.16 0.00	29.99 0.21 0.00	27.15 0.35 0.00	26.15 0.26 0.00	24.18 1.00 0.00
STEPHTWN_115KV_BK_2 55603	24.79 0.82 0.00	22.75 0.81 0.00	21.18 0.70 0.00	19.53 0.68 0.00	19.24 0.70 0.00	19.72 0.65 0.00	19.96 0.71 0.00	21.14 0.79 0.00	22.11 0.93 0.00	22.41 0.90 0.00	22.74 0.96 0.00	23.83 0.98 0.00	23.98 1.08 0.00	25.05 1.19 0.00	26.40 1.28 0.00	28.23 1.34 0.00	32.36 1.57 0.00	36.20 1.79 0.00	36.77 1.82 0.00	33.74 1.58 0.00	31.21 1.43 0.00	28.06 1.26 0.00	27.11 1.22 0.00	24.05 0.86 0.00
STEUBEN_REC_LFGE 323667	25.29 1.32 0.00	22.97 1.03 0.00	21.31 0.82 0.00	19.53 0.68 0.00	19.20 0.67 0.00	20.04 0.97 0.00	20.09 0.85 0.00	21.10 0.75 0.00	21.94 0.76 0.00	22.20 0.69 0.00	22.39 0.61 0.00	23.56 0.71 0.00	23.64 0.73 0.00	24.50 0.64 0.00	25.82 0.70 0.00	27.85 0.97 0.00	31.87 1.08 0.00	35.40 1.00 0.00	35.87 0.91 0.00	33.58 1.42 0.00	31.12 1.34 0.00	28.14 1.34 0.00	27.09 1.19 0.00	24.67 1.48 0.00

STONY___BROOK 24151	28.13 2.57 -1.59	24.32 2.37 -0.02	22.50 2.01 0.00	20.72 1.87 0.00	20.30 1.76 0.00	20.92 1.85 0.00	21.21 1.96 0.00	22.32 1.97 0.00	25.00 2.63 -1.19	29.17 2.60 -5.06	30.57 2.59 -6.19	30.77 2.63 -5.29	32.59 2.82 -6.87	34.26 3.03 -7.37	35.63 3.22 -7.29	37.31 3.60 -6.82	42.79 4.03 -7.97	47.21 4.27 -8.54	50.82 4.30 -11.56	45.07 3.76 -9.14	36.82 3.54 -3.50	34.89 3.13 -4.96	32.41 3.24 -3.28	31.82 2.62 -6.01
STURGEON_POOL_HYD 23609	25.41 1.44 0.00	23.27 1.34 0.00	21.61 1.13 0.00	19.89 1.04 0.00	19.46 0.93 0.00	19.89 0.82 0.00	20.19 0.94 0.00	21.47 1.12 0.00	22.51 1.33 0.00	22.91 1.40 0.00	23.24 1.46 0.00	24.36 1.51 0.00	24.57 1.67 0.00	25.65 1.79 0.00	27.06 1.93 0.00	28.93 2.04 0.00	33.13 2.34 0.00	36.92 2.51 0.00	37.47 2.52 0.00	34.23 2.06 0.00	31.71 1.94 0.00	28.57 1.77 0.00	27.68 1.79 0.00	24.49 1.30 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.29 1.32 0.00	23.14 1.21 0.00	21.49 1.00 0.00	19.80 0.94 0.00	19.41 0.87 0.00	19.87 0.80 0.00	20.15 0.90 0.00	21.42 1.08 0.00	22.49 1.31 0.00	22.87 1.36 0.00	23.20 1.42 0.00	24.34 1.49 0.00	24.53 1.63 0.00	25.60 1.74 0.00	26.98 1.86 0.00	28.85 1.96 0.00	33.04 2.25 0.00	36.81 2.41 0.00	37.37 2.41 0.00	34.19 2.03 0.00	31.68 1.91 0.00	28.51 1.72 0.00	27.63 1.73 0.00	24.46 1.28 0.00
SWANROAD_115KV_TB1 355699	24.64 0.67 0.00	22.31 0.37 0.00	20.67 0.18 0.00	18.95 0.09 0.00	18.65 0.11 0.00	19.60 0.53 0.00	19.48 0.23 0.00	20.06 -0.28 0.00	20.76 -0.42 0.00	21.04 -0.47 0.00	21.26 -0.52 0.00	22.39 -0.46 0.00	22.44 -0.46 0.00	23.17 -0.69 0.00	24.37 -0.75 0.00	26.38 -0.51 0.00	30.05 -0.74 0.00	33.31 -1.10 0.00	33.38 -1.57 0.00	31.33 -0.84 0.00	29.09 -0.68 0.00	26.32 -0.48 0.00	25.40 -0.49 0.00	23.77 0.58 0.00
SYNERGY___BIOGAS 323694	25.44 1.46 0.00	23.03 1.10 0.00	21.33 0.84 0.00	19.51 0.66 0.00	19.20 0.67 0.00	20.18 1.11 0.00	20.07 0.83 0.00	20.83 0.49 0.00	21.54 0.36 0.00	21.79 0.28 0.00	22.02 0.24 0.00	23.17 0.32 0.00	23.22 0.32 0.00	24.07 0.21 0.00	25.30 0.18 0.00	27.37 0.48 0.00	31.25 0.46 0.00	34.75 0.34 0.00	35.06 0.11 0.00	32.84 0.68 0.00	30.46 0.69 0.00	27.47 0.67 0.00	26.46 0.57 0.00	24.51 1.32 0.00
SYRACUSE___ENERGY_ST1 323597	24.26 0.29 0.00	22.15 0.22 0.00	20.61 0.12 0.00	18.97 0.11 0.00	18.65 0.11 0.00	19.24 0.17 0.00	19.40 0.15 0.00	20.49 0.14 0.00	21.35 0.17 0.00	21.66 0.15 0.00	21.94 0.15 0.00	23.06 0.21 0.00	23.04 0.14 0.00	23.98 0.12 0.00	25.27 0.15 0.00	27.07 0.19 0.00	30.98 0.18 0.00	34.58 0.17 0.00	35.10 0.14 0.00	32.39 0.23 0.00	29.98 0.21 0.00	27.04 0.24 0.00	26.08 0.18 0.00	23.51 0.32 0.00
SYRACUSE___ENERGY_ST2 323598	24.26 0.29 0.00	22.15 0.22 0.00	20.61 0.12 0.00	18.97 0.11 0.00	18.65 0.11 0.00	19.24 0.17 0.00	19.40 0.15 0.00	20.49 0.14 0.00	21.35 0.17 0.00	21.66 0.15 0.00	21.94 0.15 0.00	23.06 0.21 0.00	23.04 0.14 0.00	23.98 0.12 0.00	25.27 0.15 0.00	27.07 0.19 0.00	30.98 0.18 0.00	34.58 0.17 0.00	35.10 0.14 0.00	32.39 0.23 0.00	29.98 0.21 0.00	27.04 0.24 0.00	26.08 0.18 0.00	23.51 0.32 0.00
SYRACUSE___POWER 24017	24.19 0.22 0.00	22.09 0.15 0.00	20.57 0.08 0.00	18.91 0.06 0.00	18.59 0.06 0.00	19.18 0.11 0.00	19.32 0.08 0.00	20.41 0.06 0.00	21.29 0.11 0.00	21.60 0.09 0.00	21.87 0.09 0.00	22.97 0.11 0.00	22.97 0.07 0.00	23.91 0.05 0.00	25.20 0.08 0.00	26.99 0.11 0.00	30.85 0.06 0.00	34.44 0.03 0.00	34.96 0.00 0.00	32.26 0.10 0.00	29.87 0.09 0.00	26.96 0.16 0.00	26.00 0.10 0.00	23.42 0.23 0.00
TALLMAN__138KV_BK151 55660	25.44 1.46 0.00	23.30 1.36 0.00	21.64 1.15 0.00	19.91 1.06 0.00	19.56 1.02 0.00	19.99 0.92 0.00	20.28 1.04 0.00	21.59 1.24 0.00	22.68 1.50 0.00	23.08 1.57 0.00	23.44 1.66 0.00	24.56 1.71 0.00	24.78 1.88 0.00	25.89 2.03 0.00	27.28 2.16 0.00	29.17 2.29 0.00	33.38 2.59 0.00	37.16 2.75 0.00	37.72 2.76 0.00	34.45 2.28 0.00	31.95 2.17 0.00	28.75 1.96 0.00	27.86 1.97 0.00	24.62 1.44 0.00
TEALLAVE_115KV_TB7 355573	24.14 0.17 0.00	22.02 0.09 0.00	20.51 0.02 0.00	18.87 0.02 0.00	18.54 0.00 0.00	19.15 0.08 0.00	19.28 0.04 0.00	20.37 0.02 0.00	21.22 0.04 0.00	21.53 0.02 0.00	21.81 0.02 0.00	22.90 0.05 0.00	22.90 0.00 0.00	23.84 -0.02 0.00	25.12 0.00 0.00	26.89 0.00 0.00	30.73 -0.06 0.00	34.30 -0.10 0.00	34.78 -0.17 0.00	32.14 -0.03 0.00	29.75 -0.03 0.00	26.85 0.05 0.00	25.92 0.03 0.00	23.37 0.19 0.00
TELGRAPH_34_KV_EAST 80808	25.12 1.15 0.00	22.77 0.83 0.00	21.06 0.57 0.00	19.31 0.45 0.00	19.00 0.46 0.00	19.95 0.88 0.00	19.86 0.62 0.00	20.55 0.20 0.00	21.29 0.11 0.00	21.55 0.04 0.00	21.81 0.02 0.00	22.94 0.09 0.00	23.02 0.11 0.00	23.76 -0.10 0.00	25.02 -0.10 0.00	27.07 0.19 0.00	30.85 0.06 0.00	34.27 -0.14 0.00	34.36 -0.59 0.00	32.26 0.10 0.00	29.92 0.15 0.00	27.04 0.24 0.00	26.08 0.18 0.00	24.23 1.04 0.00
TEMPLE___115KV_TB 2 55572	24.14 0.17 0.00	22.05 0.11 0.00	20.53 0.04 0.00	18.87 0.02 0.00	18.55 0.02 0.00	19.15 0.08 0.00	19.30 0.06 0.00	20.39 0.04 0.00	21.24 0.06 0.00	21.55 0.04 0.00	21.83 0.04 0.00	22.92 0.07 0.00	22.93 0.02 0.00	23.86 0.00 0.00	25.15 0.03 0.00	26.91 0.03 0.00	30.76 -0.03 0.00	34.34 -0.07 0.00	34.82 -0.14 0.00	32.14 -0.03 0.00	29.78 0.00 0.00	26.88 0.08 0.00	25.95 0.05 0.00	23.40 0.21 0.00
TIANA____69_KV_BK 1 55817	28.36 2.80 -1.59	24.54 2.59 -0.02	22.70 2.21 0.00	20.91 2.06 0.00	20.43 1.89 0.00	20.75 1.68 0.00	21.48 2.23 0.00	22.58 2.24 0.00	25.36 2.99 -1.19	29.43 2.86 -5.06	30.76 2.79 -6.19	30.95 2.81 -5.29	32.86 3.09 -6.87	34.57 3.34 -7.37	36.03 3.62 -7.29	37.77 4.06 -6.82	43.39 4.68 -7.92	47.97 5.02 -8.54	51.40 5.21 -11.24	45.88 4.57 -9.15	37.33 4.05 -3.50	35.30 3.54 -4.97	32.75 3.57 -3.28	32.12 2.92 -6.01
TILDEN___115KV_TB1 80814	24.19 0.22 0.00	22.09 0.15 0.00	20.57 0.08 0.00	18.91 0.06 0.00	18.59 0.06 0.00	19.18 0.11 0.00	19.32 0.08 0.00	20.41 0.06 0.00	21.29 0.11 0.00	21.60 0.09 0.00	21.87 0.09 0.00	22.97 0.11 0.00	22.97 0.07 0.00	23.91 0.05 0.00	25.20 0.08 0.00	26.99 0.11 0.00	30.85 0.06 0.00	34.44 0.03 0.00	34.96 0.00 0.00	32.26 0.10 0.00	29.87 0.09 0.00	26.96 0.16 0.00	26.00 0.10 0.00	23.42 0.23 0.00
TRIGEN___CC 323695	27.57 2.01 -1.59	23.82 1.86 -0.02	22.07 1.58 0.00	20.31 1.45 0.00	19.91 1.37 0.00	20.29 1.22 0.00	20.71 1.46 0.00	21.95 1.61 0.00	24.43 2.05 -1.19	28.68 2.11 -5.06	30.11 2.13 -6.19	30.36 2.22 -5.29	32.13 2.36 -6.87	33.74 2.51 -7.37	35.07 2.66 -7.29	36.58 2.88 -6.81	41.55 3.26 -7.50	46.39 3.48 -8.51	47.25 3.50 -8.80	44.28 2.99 -9.12	36.02 2.77 -3.47	34.23 2.49 -4.94	31.76 2.59 -3.28	31.19 1.99 -6.01

TRINITY__115KV__4 BK 55933	24.57 0.60 0.00	22.55 0.61 0.00	20.98 0.49 0.00	19.36 0.51 0.00	19.09 0.56 0.00	19.55 0.48 0.00	19.78 0.54 0.00	20.94 0.59 0.00	21.90 0.72 0.00	22.20 0.69 0.00	22.52 0.74 0.00	23.61 0.75 0.00	23.75 0.85 0.00	24.79 0.93 0.00	26.10 0.98 0.00	27.93 1.05 0.00	32.05 1.26 0.00	35.78 1.38 0.00	36.36 1.40 0.00	33.36 1.19 0.00	30.88 1.10 0.00	27.76 0.96 0.00	26.83 0.93 0.00	23.81 0.63 0.00
UNION__PROCESSING_DRP 323587	24.76 0.79 0.00	22.51 0.57 0.00	20.86 0.37 0.00	19.14 0.28 0.00	18.85 0.32 0.00	19.68 0.61 0.00	19.67 0.42 0.00	20.57 0.22 0.00	21.33 0.15 0.00	21.62 0.11 0.00	21.89 0.11 0.00	23.01 0.16 0.00	23.06 0.16 0.00	23.91 0.05 0.00	25.20 0.08 0.00	27.13 0.24 0.00	31.01 0.22 0.00	34.51 0.10 0.00	34.78 -0.17 0.00	32.46 0.29 0.00	30.07 0.30 0.00	27.09 0.29 0.00	26.13 0.23 0.00	23.93 0.74 0.00
UPPER HUDSON__HYD 24058	25.05 1.08 0.00	22.94 1.01 0.00	21.31 0.82 0.00	19.59 0.73 0.00	19.37 0.83 0.00	19.87 0.80 0.00	19.99 0.75 0.00	21.20 0.85 0.00	22.24 1.06 0.00	22.61 1.10 0.00	22.74 0.96 0.00	23.81 0.96 0.00	23.89 0.98 0.00	24.98 1.12 0.00	26.30 1.18 0.00	28.12 1.24 0.00	32.42 1.63 0.00	36.16 1.75 0.00	37.05 2.10 0.00	34.13 1.96 0.00	31.62 1.85 0.00	28.43 1.63 0.00	27.47 1.58 0.00	25.00 1.81 0.00
UPPER RAQUET__HYD 24056	22.70 -1.27 0.00	20.77 -1.16 0.00	19.51 -0.98 0.00	17.93 -0.92 0.00	17.59 -0.94 0.00	18.10 -0.97 0.00	18.26 -0.98 0.00	19.27 -1.08 0.00	19.93 -1.25 0.00	20.31 -1.20 0.00	20.50 -1.29 0.00	21.53 -1.33 0.00	21.55 -1.35 0.00	22.45 -1.41 0.00	23.59 -1.53 0.00	25.22 -1.67 0.00	28.91 -1.88 0.00	32.58 -1.82 0.00	33.24 -1.71 0.00	30.66 -1.51 0.00	28.32 -1.46 0.00	25.38 -1.42 0.00	24.47 -1.42 0.00	21.82 -1.37 0.00
VALLEY44_115KV_TB2 355964	24.55 0.58 0.00	22.26 0.33 0.00	20.63 0.14 0.00	18.93 0.08 0.00	18.63 0.09 0.00	19.51 0.44 0.00	19.48 0.23 0.00	20.39 0.04 0.00	21.24 0.06 0.00	21.58 0.06 0.00	21.83 0.04 0.00	22.92 0.07 0.00	23.02 0.11 0.00	23.76 -0.10 0.00	25.02 -0.10 0.00	27.02 0.13 0.00	30.82 0.03 0.00	34.10 -0.31 0.00	34.29 -0.66 0.00	32.04 -0.13 0.00	29.75 -0.03 0.00	26.93 0.13 0.00	25.95 0.05 0.00	23.74 0.56 0.00
VALLEY__115KV_TB 1-4 80826	24.24 0.26 0.00	22.18 0.24 0.00	20.67 0.18 0.00	19.00 0.15 0.00	18.61 0.07 0.00	19.17 0.10 0.00	19.40 0.15 0.00	20.45 0.10 0.00	21.33 0.15 0.00	21.64 0.13 0.00	21.94 0.15 0.00	22.99 0.14 0.00	23.02 0.11 0.00	23.98 0.12 0.00	25.22 0.10 0.00	26.99 0.11 0.00	30.94 0.15 0.00	34.61 0.21 0.00	35.20 0.24 0.00	32.42 0.26 0.00	30.04 0.27 0.00	27.09 0.29 0.00	26.23 0.34 0.00	23.53 0.35 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.36 1.39 0.00	23.25 1.32 0.00	21.59 1.11 0.00	19.85 1.00 0.00	19.56 1.02 0.00	20.12 1.05 0.00	20.24 1.00 0.00	21.34 1.00 0.00	22.32 1.14 0.00	22.67 1.16 0.00	22.98 1.20 0.00	24.15 1.30 0.00	24.25 1.35 0.00	25.27 1.41 0.00	26.58 1.46 0.00	28.45 1.56 0.00	32.61 1.82 0.00	36.47 2.06 0.00	37.05 2.10 0.00	34.13 1.96 0.00	31.56 1.79 0.00	28.43 1.63 0.00	27.42 1.53 0.00	24.49 1.30 0.00
VISCHER__FERRY HYD 24020	24.96 0.98 0.00	22.88 0.94 0.00	21.29 0.80 0.00	19.61 0.75 0.00	19.31 0.78 0.00	19.81 0.74 0.00	20.03 0.79 0.00	21.20 0.85 0.00	22.20 1.02 0.00	22.52 1.01 0.00	22.83 1.05 0.00	23.93 1.07 0.00	24.05 1.14 0.00	25.10 1.24 0.00	26.45 1.33 0.00	28.28 1.40 0.00	32.45 1.66 0.00	36.26 1.86 0.00	36.88 1.92 0.00	33.87 1.70 0.00	31.35 1.58 0.00	28.19 1.39 0.00	27.24 1.35 0.00	24.25 1.07 0.00
V_A_10_SYNC_DSASP 323832	24.57 0.60 0.00	22.29 0.35 0.00	20.65 0.16 0.00	18.95 0.09 0.00	18.65 0.11 0.00	19.55 0.48 0.00	19.51 0.27 0.00	20.31 -0.04 0.00	21.03 -0.15 0.00	21.34 -0.17 0.00	21.57 -0.22 0.00	22.69 -0.16 0.00	22.74 -0.16 0.00	23.50 -0.36 0.00	24.74 -0.38 0.00	26.72 -0.16 0.00	30.48 -0.31 0.00	33.82 -0.58 0.00	33.98 -0.98 0.00	31.78 -0.39 0.00	29.48 -0.30 0.00	26.66 -0.13 0.00	25.74 -0.16 0.00	23.77 0.58 0.00
V_CMM_10_SYNC_DSASP 323787	23.21 -0.77 0.00	21.23 -0.70 0.00	19.96 -0.53 0.00	18.36 -0.49 0.00	18.04 -0.50 0.00	18.56 -0.51 0.00	18.73 -0.52 0.00	19.78 -0.57 0.00	20.48 -0.70 0.00	20.87 -0.64 0.00	21.09 -0.70 0.00	22.10 -0.75 0.00	22.17 -0.73 0.00	23.07 -0.79 0.00	24.27 -0.85 0.00	25.97 -0.91 0.00	29.74 -1.05 0.00	33.37 -1.03 0.00	33.98 -0.98 0.00	31.27 -0.90 0.00	28.91 -0.86 0.00	25.94 -0.86 0.00	25.06 -0.83 0.00	22.37 -0.81 0.00
V_CMP_10_SYNC_DSASP 323788	23.30 -0.67 0.00	21.32 -0.61 0.00	20.02 -0.47 0.00	18.38 -0.47 0.00	18.09 -0.45 0.00	18.59 -0.48 0.00	18.63 -0.62 0.00	19.68 -0.67 0.00	20.33 -0.85 0.00	20.69 -0.82 0.00	20.87 -0.91 0.00	21.82 -1.03 0.00	21.92 -0.98 0.00	22.79 -1.07 0.00	23.97 -1.16 0.00	25.68 -1.21 0.00	29.47 -1.32 0.00	33.41 -1.00 0.00	34.19 -0.77 0.00	31.52 -0.64 0.00	29.09 -0.68 0.00	26.02 -0.78 0.00	25.06 -0.83 0.00	22.33 -0.86 0.00
V_E_10_SYNC_DSASP 323830	26.25 2.28 0.00	23.98 2.04 0.00	22.23 1.74 0.00	20.38 1.53 0.00	19.93 1.39 0.00	20.60 1.53 0.00	20.76 1.52 0.00	21.71 1.36 0.00	22.58 1.40 0.00	22.82 1.31 0.00	23.02 1.24 0.00	24.27 1.42 0.00	24.30 1.40 0.00	25.32 1.46 0.00	26.53 1.41 0.00	28.44 1.56 0.00	32.73 1.94 0.00	36.71 2.31 0.00	37.72 2.76 0.00	35.06 2.90 0.00	32.43 2.65 0.00	29.24 2.44 0.00	28.12 2.23 0.00	25.25 2.06 0.00
V_F_30_NSYNC__DSASP 323816	25.27 1.29 0.00	23.14 1.21 0.00	21.51 1.02 0.00	19.81 0.96 0.00	19.54 1.00 0.00	20.04 0.97 0.00	20.23 0.98 0.00	21.40 1.06 0.00	22.43 1.25 0.00	22.76 1.25 0.00	23.05 1.26 0.00	24.13 1.28 0.00	24.25 1.35 0.00	25.34 1.48 0.00	26.70 1.58 0.00	28.55 1.67 0.00	32.85 2.06 0.00	36.68 2.27 0.00	37.34 2.38 0.00	34.36 2.19 0.00	31.80 2.03 0.00	28.59 1.80 0.00	27.60 1.71 0.00	24.72 1.53 0.00
V_F_30_SYNC_DSASP 323786	24.64 0.67 0.00	22.62 0.68 0.00	21.04 0.55 0.00	19.42 0.57 0.00	19.15 0.61 0.00	19.60 0.53 0.00	19.84 0.60 0.00	21.00 0.65 0.00	21.96 0.78 0.00	22.26 0.75 0.00	22.61 0.83 0.00	23.67 0.82 0.00	23.82 0.92 0.00	24.89 1.03 0.00	26.20 1.08 0.00	28.04 1.16 0.00	32.18 1.39 0.00	35.92 1.51 0.00	36.53 1.57 0.00	33.49 1.32 0.00	31.00 1.22 0.00	27.87 1.07 0.00	26.93 1.04 0.00	23.91 0.72 0.00
V_XM_10_SYNC_DSASP 323789	23.30 -0.67 0.00	21.32 -0.61 0.00	20.02 -0.47 0.00	18.38 -0.47 0.00	18.09 -0.45 0.00	18.59 -0.48 0.00	18.63 -0.62 0.00	19.68 -0.67 0.00	20.33 -0.85 0.00	20.69 -0.82 0.00	20.87 -0.91 0.00	21.82 -1.03 0.00	21.92 -0.98 0.00	22.79 -1.07 0.00	23.97 -1.16 0.00	25.68 -1.21 0.00	29.47 -1.32 0.00	33.41 -1.00 0.00	34.19 -0.77 0.00	31.52 -0.64 0.00	29.09 -0.68 0.00	26.02 -0.78 0.00	25.06 -0.83 0.00	22.33 -0.86 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.53 1.56 0.00	23.38 1.45 0.00	21.72 1.23 0.00	19.98 1.13 0.00	19.61 1.08 0.00	20.06 0.99 0.00	20.34 1.10 0.00	21.65 1.30 0.00	22.75 1.57 0.00	23.17 1.66 0.00	23.50 1.72 0.00	24.66 1.81 0.00	24.85 1.95 0.00	25.96 2.10 0.00	27.36 2.24 0.00	29.28 2.39 0.00	33.50 2.71 0.00	37.30 2.89 0.00	37.86 2.90 0.00	34.58 2.41 0.00	32.07 2.29 0.00	28.86 2.06 0.00	27.97 2.07 0.00	24.72 1.53 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.68 1.70 0.00	23.51 1.58 0.00	21.86 1.37 0.00	20.14 1.28 0.00	19.80 1.26 0.00	20.21 1.14 0.00	20.51 1.27 0.00	21.87 1.53 0.00	22.98 1.80 0.00	23.40 1.89 0.00	23.77 1.98 0.00	24.93 2.08 0.00	25.12 2.22 0.00	26.29 2.43 0.00	27.66 2.54 0.00	29.60 2.72 0.00	33.84 3.05 0.00	37.61 3.20 0.00	38.14 3.18 0.00	34.90 2.73 0.00	32.34 2.56 0.00	29.13 2.33 0.00	28.30 2.41 0.00	24.95 1.76 0.00
W50THST__13_KV_LOAD 356117	25.77 1.80 0.00	23.62 1.69 0.00	21.96 1.48 0.00	20.23 1.38 0.00	19.87 1.33 0.00	20.31 1.24 0.00	20.61 1.37 0.00	21.97 1.63 0.00	23.09 1.91 0.00	23.49 1.98 0.00	23.85 2.07 0.00	25.02 2.17 0.00	25.24 2.34 0.00	26.39 2.53 0.00	27.78 2.66 0.00	29.74 2.85 0.00	33.99 3.20 0.00	37.78 3.37 0.00	38.31 3.36 0.00	35.09 2.93 0.00	32.52 2.74 0.00	29.29 2.49 0.00	28.46 2.56 0.00	25.09 1.90 0.00
WADING RIVER_IC_1 23522	27.96 2.40 -1.59	24.19 2.24 -0.02	22.35 1.86 0.00	20.59 1.73 0.00	20.13 1.59 0.00	20.82 1.75 0.00	21.21 1.96 0.00	22.24 1.89 0.00	25.04 2.67 -1.19	29.02 2.45 -5.06	30.31 2.33 -6.19	30.47 2.33 -5.29	32.34 2.56 -6.87	34.00 2.77 -7.37	35.37 2.96 -7.29	37.07 3.36 -6.82	42.59 3.88 -7.92	47.11 4.16 -8.54	50.45 4.26 -11.23	45.04 3.73 -9.15	36.61 3.33 -3.50	34.66 2.90 -4.97	32.15 2.98 -3.28	31.59 2.39 -6.01
WADING RIVER_IC_2 23547	27.96 2.40 -1.59	24.19 2.24 -0.02	22.35 1.86 0.00	20.59 1.73 0.00	20.13 1.59 0.00	20.82 1.75 0.00	21.21 1.96 0.00	22.24 1.89 0.00	25.04 2.67 -1.19	29.02 2.45 -5.06	30.31 2.33 -6.19	30.47 2.33 -5.29	32.34 2.56 -6.87	34.00 2.77 -7.37	35.37 2.96 -7.29	37.07 3.36 -6.82	42.59 3.88 -7.92	47.11 4.16 -8.54	50.45 4.26 -11.23	45.04 3.73 -9.15	36.61 3.33 -3.50	34.66 2.90 -4.97	32.15 2.98 -3.28	31.59 2.39 -6.01
WADING RIVER_IC_3 23601	27.96 2.40 -1.59	24.19 2.24 -0.02	22.35 1.86 0.00	20.59 1.73 0.00	20.13 1.59 0.00	20.82 1.75 0.00	21.21 1.96 0.00	22.24 1.89 0.00	25.04 2.67 -1.19	29.02 2.45 -5.06	30.31 2.33 -6.19	30.47 2.33 -5.29	32.34 2.56 -6.87	34.00 2.77 -7.37	35.37 2.96 -7.29	37.07 3.36 -6.82	42.59 3.88 -7.92	47.11 4.16 -8.54	50.45 4.26 -11.23	45.04 3.73 -9.15	36.61 3.33 -3.50	34.66 2.90 -4.97	32.15 2.98 -3.28	31.59 2.39 -6.01
WALDENNY_I2_KV_BK2 80841	25.08 1.10 0.00	22.70 0.77 0.00	21.04 0.55 0.00	19.29 0.43 0.00	18.98 0.44 0.00	19.93 0.86 0.00	19.84 0.60 0.00	20.59 0.24 0.00	21.39 0.21 0.00	21.68 0.17 0.00	21.94 0.15 0.00	23.08 0.23 0.00	23.18 0.27 0.00	23.91 0.05 0.00	25.17 0.05 0.00	27.26 0.38 0.00	31.04 0.25 0.00	34.37 -0.03 0.00	34.47 -0.49 0.00	32.33 0.16 0.00	29.98 0.21 0.00	27.15 0.35 0.00	26.15 0.26 0.00	24.21 1.02 0.00
WALDEN___HYDRO 24148	25.53 1.56 0.00	23.36 1.42 0.00	21.68 1.19 0.00	19.95 1.09 0.00	19.56 1.02 0.00	20.02 0.95 0.00	20.26 1.02 0.00	21.53 1.18 0.00	22.58 1.40 0.00	22.95 1.44 0.00	23.29 1.50 0.00	24.43 1.58 0.00	24.60 1.69 0.00	25.67 1.81 0.00	27.08 1.96 0.00	29.01 2.12 0.00	33.25 2.46 0.00	37.09 2.69 0.00	37.65 2.69 0.00	34.48 2.32 0.00	31.92 2.15 0.00	28.75 1.96 0.00	27.81 1.92 0.00	24.58 1.39 0.00
WARRENSBURG____ 23737	25.05 1.08 0.00	22.94 1.01 0.00	21.31 0.82 0.00	19.59 0.73 0.00	19.37 0.83 0.00	19.87 0.80 0.00	19.99 0.75 0.00	21.20 0.85 0.00	22.24 1.06 0.00	22.61 1.10 0.00	22.74 0.96 0.00	23.81 0.96 0.00	23.89 0.98 0.00	24.98 1.12 0.00	26.30 1.18 0.00	28.12 1.24 0.00	32.42 1.63 0.00	36.16 1.75 0.00	37.05 2.10 0.00	34.13 1.96 0.00	31.62 1.85 0.00	28.43 1.63 0.00	27.47 1.58 0.00	25.00 1.81 0.00
WATERSIDE___6 8 9 23538	24.10 1.77 1.65	23.46 1.54 0.01	21.80 1.31 0.00	20.12 1.26 0.00	19.76 1.22 0.00	20.14 1.07 0.00	20.40 1.15 0.00	21.79 1.44 0.00	20.76 1.80 0.00	21.29 1.89 2.12	21.68 2.00 2.11	23.02 2.10 1.94	22.92 2.29 2.27	24.55 2.48 1.79	26.34 2.59 1.36	28.70 2.77 0.95	33.45 3.11 0.45	37.74 3.34 0.00	38.09 3.32 0.18	34.87 2.70 0.00	32.28 2.50 0.00	29.13 2.33 0.00	28.35 2.46 0.00	24.97 1.79 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.19 0.22 0.00	22.15 0.22 0.00	20.65 0.16 0.00	18.99 0.13 0.00	18.65 0.11 0.00	19.18 0.11 0.00	19.40 0.15 0.00	20.47 0.12 0.00	21.33 0.15 0.00	21.66 0.15 0.00	21.94 0.15 0.00	23.01 0.16 0.00	23.04 0.14 0.00	24.00 0.14 0.00	25.27 0.15 0.00	27.02 0.13 0.00	30.98 0.18 0.00	34.65 0.24 0.00	35.20 0.24 0.00	32.42 0.26 0.00	30.04 0.27 0.00	27.07 0.27 0.00	26.15 0.26 0.00	23.44 0.26 0.00
WATSON___69_KV_BK 1 55734	28.36 2.80 -1.59	24.54 2.59 -0.02	22.68 2.19 0.00	20.89 2.04 0.00	20.43 1.89 0.00	20.79 1.72 0.00	21.34 2.10 0.00	22.50 2.16 0.00	25.15 2.77 -1.19	29.34 2.77 -5.06	30.76 2.79 -6.19	31.00 2.86 -5.29	32.84 3.07 -6.87	34.50 3.27 -7.37	35.90 3.49 -7.29	37.60 3.90 -6.82	43.21 4.50 -7.92	47.80 4.82 -8.58	51.03 4.93 -11.14	45.69 4.34 -9.18	37.21 3.90 -3.54	35.23 3.43 -5.00	32.70 3.52 -3.28	32.08 2.88 -6.01
WDELAWARE___HYD 323627	25.68 1.70 0.00	23.49 1.56 0.00	21.78 1.29 0.00	20.04 1.19 0.00	19.56 1.02 0.00	20.04 0.97 0.00	20.34 1.10 0.00	21.57 1.22 0.00	22.60 1.42 0.00	22.99 1.48 0.00	23.31 1.52 0.00	24.45 1.60 0.00	24.64 1.74 0.00	25.72 1.86 0.00	27.13 2.01 0.00	29.06 2.18 0.00	33.32 2.53 0.00	37.23 2.82 0.00	37.79 2.83 0.00	34.61 2.44 0.00	32.04 2.26 0.00	28.86 2.06 0.00	27.92 2.02 0.00	24.67 1.49 0.00
WEST BABYLON___IC 23714	28.24 2.69 -1.59	24.43 2.48 -0.02	22.58 2.09 0.00	20.78 1.92 0.00	20.32 1.78 0.00	20.71 1.64 0.00	21.21 1.96 0.00	22.40 2.05 0.00	25.00 2.63 -1.19	29.24 2.67 -5.06	30.68 2.70 -6.19	30.93 2.79 -5.29	32.73 2.95 -6.87	34.38 3.15 -7.37	35.75 3.34 -7.29	37.41 3.71 -6.82	42.73 4.28 -7.66	47.56 4.61 -8.54	49.30 4.68 -9.66	45.43 4.12 -9.14	37.00 3.72 -3.50	35.06 3.30 -4.97	32.57 3.39 -3.28	31.94 2.74 -6.01
WEST CANADA___HYD 24049	24.09 0.12 0.00	22.05 0.11 0.00	20.57 0.08 0.00	18.93 0.08 0.00	18.59 0.06 0.00	19.13 0.06 0.00	19.32 0.08 0.00	20.41 0.06 0.00	21.27 0.09 0.00	21.60 0.09 0.00	21.87 0.09 0.00	22.94 0.09 0.00	22.99 0.09 0.00	23.96 0.10 0.00	25.22 0.10 0.00	26.99 0.11 0.00	30.91 0.12 0.00	34.54 0.14 0.00	35.10 0.14 0.00	32.30 0.13 0.00	29.90 0.12 0.00	26.93 0.13 0.00	26.02 0.13 0.00	23.30 0.12 0.00

WESTERN_NY_WIND 24143	25.41 1.44 0.00	23.01 1.07 0.00	21.31 0.82 0.00	19.49 0.64 0.00	19.20 0.67 0.00	20.16 1.09 0.00	20.05 0.81 0.00	20.81 0.47 0.00	21.52 0.34 0.00	21.77 0.26 0.00	22.00 0.22 0.00	23.15 0.30 0.00	23.20 0.30 0.00	24.05 0.19 0.00	25.25 0.13 0.00	27.34 0.46 0.00	31.19 0.40 0.00	34.72 0.31 0.00	34.99 0.03 0.00	32.78 0.61 0.00	30.40 0.63 0.00	27.44 0.64 0.00	26.41 0.52 0.00	24.48 1.30 0.00
WESTOVER___LESR 323668	24.62 0.65 0.00	22.46 0.53 0.00	20.90 0.41 0.00	19.19 0.34 0.00	18.87 0.33 0.00	19.51 0.44 0.00	19.65 0.40 0.00	20.73 0.39 0.00	21.63 0.44 0.00	21.96 0.45 0.00	22.22 0.44 0.00	23.33 0.48 0.00	23.41 0.50 0.00	24.34 0.48 0.00	25.65 0.53 0.00	27.50 0.62 0.00	31.47 0.68 0.00	35.06 0.65 0.00	35.55 0.59 0.00	32.88 0.71 0.00	30.46 0.68 0.00	27.47 0.67 0.00	26.52 0.62 0.00	23.86 0.67 0.00
WETHRSFD_WT_PWR 323626	24.86 0.89 0.00	22.55 0.61 0.00	20.92 0.43 0.00	19.17 0.32 0.00	18.87 0.33 0.00	19.76 0.69 0.00	19.73 0.48 0.00	20.59 0.25 0.00	21.37 0.19 0.00	21.66 0.15 0.00	21.87 0.09 0.00	23.01 0.16 0.00	23.09 0.18 0.00	23.93 0.07 0.00	25.15 0.03 0.00	27.15 0.27 0.00	31.01 0.22 0.00	34.37 -0.03 0.00	34.68 -0.28 0.00	32.39 0.23 0.00	30.07 0.30 0.00	27.20 0.40 0.00	26.21 0.31 0.00	24.09 0.90 0.00
WHAVSTOR_138KV_BK127 55557	25.41 1.44 0.00	23.27 1.34 0.00	21.61 1.13 0.00	19.91 1.06 0.00	19.54 1.00 0.00	19.99 0.92 0.00	20.26 1.02 0.00	21.57 1.22 0.00	22.68 1.50 0.00	23.08 1.57 0.00	23.42 1.63 0.00	24.56 1.71 0.00	24.76 1.86 0.00	25.86 2.00 0.00	27.26 2.14 0.00	29.14 2.26 0.00	33.35 2.56 0.00	37.12 2.72 0.00	37.68 2.73 0.00	34.42 2.25 0.00	31.92 2.14 0.00	28.73 1.93 0.00	27.84 1.94 0.00	24.62 1.44 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.41 1.44 0.00	23.27 1.34 0.00	21.61 1.13 0.00	19.91 1.06 0.00	19.54 1.00 0.00	19.99 0.92 0.00	20.26 1.02 0.00	21.57 1.22 0.00	22.68 1.50 0.00	23.08 1.57 0.00	23.42 1.63 0.00	24.56 1.71 0.00	24.76 1.86 0.00	25.86 2.00 0.00	27.26 2.14 0.00	29.14 2.26 0.00	33.35 2.56 0.00	37.12 2.72 0.00	37.68 2.73 0.00	34.42 2.25 0.00	31.92 2.14 0.00	28.73 1.93 0.00	27.84 1.94 0.00	24.62 1.44 0.00
WHITEHAL_115KV_TB1 80871	25.80 1.82 0.00	23.60 1.67 0.00	21.90 1.41 0.00	20.12 1.26 0.00	19.93 1.39 0.00	20.44 1.37 0.00	20.55 1.31 0.00	21.79 1.44 0.00	22.83 1.65 0.00	23.23 1.72 0.00	23.42 1.63 0.00	24.52 1.67 0.00	24.60 1.69 0.00	25.74 1.88 0.00	27.08 1.96 0.00	29.01 2.12 0.00	33.53 2.74 0.00	37.40 2.99 0.00	38.28 3.32 0.00	35.29 3.12 0.00	32.66 2.89 0.00	29.34 2.55 0.00	28.30 2.41 0.00	25.07 1.88 0.00
WHITEPLN_13_KV_LOAD 356215	25.77 1.80 0.00	23.60 1.67 0.00	21.92 1.43 0.00	20.17 1.32 0.00	19.74 1.20 0.00	20.20 1.13 0.00	20.53 1.29 0.00	21.93 1.59 0.00	23.07 1.89 0.00	23.47 1.96 0.00	23.81 2.03 0.00	24.98 2.13 0.00	25.22 2.31 0.00	26.32 2.46 0.00	27.78 2.66 0.00	29.68 2.80 0.00	33.96 3.17 0.00	37.81 3.41 0.00	38.42 3.46 0.00	35.13 2.96 0.00	32.52 2.74 0.00	29.26 2.47 0.00	28.41 2.51 0.00	25.07 1.88 0.00
WM_FLOYD_69_KV_BK2 356380	28.10 2.54 -1.59	24.30 2.35 -0.02	22.48 1.99 0.00	20.70 1.85 0.00	20.24 1.71 0.00	20.56 1.49 0.00	21.25 2.00 0.00	22.36 2.01 0.00	25.04 2.67 -1.19	29.15 2.58 -5.06	30.46 2.48 -6.19	30.63 2.49 -5.29	32.48 2.70 -6.87	34.17 2.93 -7.37	35.55 3.14 -7.29	37.26 3.55 -6.82	42.78 4.06 -7.93	47.32 4.37 -8.54	50.74 4.51 -11.27	45.27 3.96 -9.15	36.82 3.54 -3.50	34.85 3.08 -4.97	32.33 3.16 -3.28	31.80 2.60 -6.01
WOODARD___115KV_TB2 355635	24.07 0.10 0.00	21.98 0.04 0.00	20.47 -0.02 0.00	18.83 -0.02 0.00	18.50 -0.04 0.00	19.09 0.02 0.00	19.24 0.00 0.00	20.33 -0.02 0.00	21.18 0.00 0.00	21.49 -0.02 0.00	21.76 -0.02 0.00	22.85 0.00 0.00	22.86 -0.05 0.00	23.79 -0.07 0.00	25.05 -0.08 0.00	26.83 -0.05 0.00	30.70 -0.09 0.00	34.23 -0.17 0.00	34.75 -0.21 0.00	32.07 -0.10 0.00	29.72 -0.06 0.00	26.77 -0.03 0.00	25.84 -0.05 0.00	23.33 0.14 0.00
YORK___WARBASSE 23770	37.34 1.82 -11.55	23.57 1.58 -0.06	21.84 1.35 0.00	20.17 1.32 0.00	19.82 1.28 0.00	20.16 1.09 0.00	20.40 1.15 0.00	21.79 1.44 0.00	38.55 1.84 -15.53	38.27 1.94 -14.83	38.58 2.05 -14.75	38.61 2.19 -13.56	41.19 2.38 -15.91	38.94 2.53 -12.55	37.33 2.66 -9.55	36.36 2.82 -6.66	37.11 3.17 -3.15	37.85 3.44 0.00	39.67 3.43 -1.28	35.00 2.83 0.00	32.40 2.62 0.00	29.24 2.44 0.00	28.52 2.62 -0.01	25.07 1.88 0.00