

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/19/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	31.19	27.32	24.78	24.08	24.02	24.33	26.25	28.15	29.07	28.77	29.53	30.71	32.39	34.12	36.68	39.62	45.46	52.65	50.18	45.02	39.41	36.78	32.78	29.99
24138	2.97	2.39	2.05	2.03	1.84	1.78	2.01	2.35	2.67	2.64	2.80	2.94	3.18	3.27	3.61	4.02	4.61	5.22	4.56	4.06	3.26	3.13	2.90	2.58
	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	31.22	27.34	24.78	24.10	24.03	24.35	26.25	28.15	29.08	28.87	29.61	30.76	32.42	34.27	36.81	39.58	45.46	52.65	50.18	45.02	39.48	36.81	32.90	30.15
24260	3.00	2.42	2.05	2.05	1.84	1.80	2.01	2.35	2.67	2.74	2.88	3.00	3.21	3.42	3.74	3.99	4.62	5.22	4.56	4.06	3.33	3.16	3.02	2.74
	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	31.22	27.34	24.78	24.10	24.03	24.35	26.25	28.15	29.08	28.87	29.61	30.76	32.42	34.27	36.81	39.58	45.46	52.65	50.18	45.02	39.48	36.81	32.90	30.15
24261	3.00	2.42	2.05	2.05	1.84	1.80	2.01	2.35	2.67	2.74	2.88	3.00	3.21	3.42	3.74	3.99	4.62	5.22	4.56	4.06	3.33	3.16	3.02	2.74
	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	30.08	26.47	24.14	23.35	23.40	23.86	25.65	27.10	27.78	27.33	27.78	28.94	30.36	32.01	34.40	37.05	42.85	49.94	48.54	43.67	38.73	35.97	31.83	29.14
24011	1.82	1.55	1.41	1.30	1.22	1.31	1.41	1.29	1.37	1.20	1.07	1.19	1.17	1.17	1.32	1.46	2.00	2.51	2.92	2.70	2.57	2.32	1.94	1.73
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.25	26.60	24.26	23.46	23.49	23.97	25.77	27.20	27.89	27.44	27.86	29.08	30.51	32.10	34.33	37.20	43.01	50.13	48.81	43.92	38.94	36.20	32.01	29.19
23798	1.99	1.67	1.52	1.41	1.31	1.42	1.53	1.39	1.48	1.31	1.15	1.33	1.32	1.26	1.26	1.60	2.16	2.70	3.19	2.95	2.78	2.56	2.12	1.78
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.08	26.47	24.14	23.35	23.40	23.86	25.65	27.10	27.78	27.33</														

ALBANY___2 23572	29.04 0.79 -0.19	25.57 0.65 0.00	23.37 0.64 0.00	22.71 0.66 0.00	22.76 0.58 0.00	23.11 0.56 0.00	24.82 0.58 0.00	26.32 0.52 0.00	26.91 0.50 0.00	26.50 0.37 0.00	27.11 0.40 0.00	28.17 0.42 0.00	29.69 0.50 0.00	31.30 0.46 0.00	33.70 0.63 0.00	36.27 0.68 0.00	41.87 1.02 0.00	48.71 1.28 0.00	46.81 1.19 0.00	42.03 1.07 0.00	36.95 0.80 0.00	34.42 0.77 0.00	30.57 0.69 0.00	28.07 0.66 0.00
ALBANY___3 23573	29.04 0.79 -0.19	25.57 0.65 0.00	23.37 0.64 0.00	22.71 0.66 0.00	22.76 0.58 0.00	23.11 0.56 0.00	24.82 0.58 0.00	26.32 0.52 0.00	26.91 0.50 0.00	26.50 0.37 0.00	27.11 0.40 0.00	28.17 0.42 0.00	29.69 0.50 0.00	31.30 0.46 0.00	33.70 0.63 0.00	36.27 0.68 0.00	41.87 1.02 0.00	48.71 1.28 0.00	46.81 1.19 0.00	42.03 1.07 0.00	36.95 0.80 0.00	34.42 0.77 0.00	30.57 0.69 0.00	28.07 0.66 0.00
ALBANY___4 23574	29.04 0.79 -0.19	25.57 0.65 0.00	23.37 0.64 0.00	22.71 0.66 0.00	22.76 0.58 0.00	23.11 0.56 0.00	24.82 0.58 0.00	26.32 0.52 0.00	26.91 0.50 0.00	26.50 0.37 0.00	27.11 0.40 0.00	28.17 0.42 0.00	29.69 0.50 0.00	31.30 0.46 0.00	33.70 0.63 0.00	36.27 0.68 0.00	41.87 1.02 0.00	48.71 1.28 0.00	46.81 1.19 0.00	42.03 1.07 0.00	36.95 0.80 0.00	34.42 0.77 0.00	30.57 0.69 0.00	28.07 0.66 0.00
ALBANY___LFGE 323615	29.35 1.09 -0.20	25.85 0.92 0.00	23.60 0.86 0.00	22.94 0.88 0.00	22.98 0.80 0.00	23.34 0.79 0.00	25.07 0.82 0.00	26.61 0.80 0.00	27.17 0.77 0.00	26.73 0.60 0.00	27.38 0.67 0.00	28.47 0.72 0.00	30.01 0.82 0.00	31.61 0.77 0.00	33.97 0.89 0.00	36.66 1.07 0.00	42.32 1.47 0.00	49.23 1.80 0.00	47.31 1.69 0.00	42.48 1.52 0.00	37.35 1.19 0.00	34.79 1.14 0.00	30.87 0.98 0.00	28.29 0.88 0.00
ALCOA_PA_115KV_PL-6C 55860	27.42 -0.65 0.00	24.43 -0.50 0.00	22.28 -0.45 0.00	21.59 -0.46 0.00	21.79 -0.40 0.00	22.14 -0.41 0.00	23.78 -0.46 0.00	25.32 -0.49 0.00	25.80 -0.61 0.00	25.58 -0.55 0.00	26.12 -0.59 0.00	27.00 -0.75 0.00	28.35 -0.85 0.00	29.94 -0.89 0.00	32.15 -0.93 0.00	34.56 -1.03 0.00	39.23 -1.88 -0.26	46.86 -1.90 -1.32	44.68 -1.96 -1.02	39.33 -1.64 0.00	35.40 -0.76 0.00	32.77 -0.87 0.00	29.08 -0.81 0.00	26.67 -0.74 0.00
ALCOA_RYNLDS___DRP 24188	27.42 -0.65 0.00	24.43 -0.50 0.00	22.28 -0.45 0.00	21.59 -0.46 0.00	21.79 -0.40 0.00	22.14 -0.41 0.00	23.78 -0.46 0.00	25.32 -0.49 0.00	25.80 -0.61 0.00	25.58 -0.55 0.00	26.12 -0.59 0.00	27.00 -0.75 0.00	28.35 -0.85 0.00	29.94 -0.89 0.00	32.15 -0.93 0.00	34.56 -1.03 0.00	39.23 -1.88 -0.26	46.86 -1.90 -1.32	44.68 -1.96 -1.02	39.33 -1.64 0.00	35.40 -0.76 0.00	32.77 -0.87 0.00	29.08 -0.81 0.00	26.67 -0.74 0.00
ALCOA___DSASP 323711	27.33 -0.73 0.00	24.43 -0.50 0.00	22.28 -0.45 0.00	21.59 -0.46 0.00	21.79 -0.40 0.00	22.14 -0.41 0.00	23.83 -0.41 0.00	25.34 -0.46 0.00	25.80 -0.61 0.00	25.58 -0.55 0.00	26.12 -0.59 0.00	27.03 -0.72 0.00	28.35 -0.85 0.00	29.91 -0.92 0.00	32.11 -0.96 0.00	34.56 -1.03 0.00	39.23 -1.88 -0.26	46.81 -1.95 -1.32	44.68 -1.96 -1.02	39.33 -1.64 0.00	35.40 -0.76 0.00	32.77 -0.88 0.00	29.08 -0.81 0.00	26.67 -0.74 0.00
ALLEGHENY___COGEN 23514	28.95 0.87 -0.02	25.72 0.80 0.00	23.37 0.64 0.00	22.62 0.57 0.00	22.76 0.58 0.00	23.32 0.77 0.00	25.07 0.82 0.00	26.35 0.54 0.00	26.65 0.24 0.00	26.60 0.47 0.00	26.90 0.19 0.00	27.97 0.22 0.00	29.34 0.15 0.00	31.39 0.56 0.00	33.54 0.46 0.00	35.74 0.14 0.00	41.38 0.53 0.00	48.05 0.61 0.00	47.58 1.96 0.00	43.18 2.21 0.00	38.00 1.84 0.00	35.33 1.68 0.00	31.29 1.40 0.00	28.81 1.40 0.00
ALTAMONT_115KV_TB 2 55880	29.35 1.09 -0.19	25.85 0.92 0.00	23.57 0.84 0.00	22.89 0.84 0.00	22.94 0.75 0.00	23.32 0.77 0.00	25.04 0.80 0.00	26.61 0.80 0.00	27.23 0.82 0.00	26.84 0.71 0.00	27.46 0.75 0.00	28.53 0.78 0.00	30.04 0.85 0.00	31.70 0.86 0.00	34.10 1.03 0.00	36.70 1.10 0.00	42.36 1.51 0.00	49.23 1.80 0.00	47.31 1.69 0.00	42.48 1.52 0.00	37.39 1.23 0.00	34.79 1.14 0.00	30.93 1.05 0.00	28.37 0.96 0.00
ALTONA_WT_PWR 323606	27.73 -0.34 0.00	24.85 -0.07 0.00	22.71 -0.02 0.00	22.01 -0.04 0.00	22.25 0.07 0.00	22.64 0.09 0.00	24.36 0.12 0.00	26.04 0.23 0.00	26.59 0.19 0.00	26.39 0.26 0.00	26.92 0.21 0.00	27.75 0.00 0.00	29.02 -0.17 0.00	30.59 -0.25 0.00	32.88 -0.20 0.00	35.31 -0.29 0.00	39.30 -1.47 0.08	45.47 -1.56 0.39	43.82 -1.50 0.30	39.70 -1.27 0.00	35.73 -0.43 0.00	32.81 -0.84 0.00	28.84 -1.05 0.00	26.29 -1.13 0.00
AMERICAN_REF_FUEL 24010	26.82 -1.26 -0.02	23.83 -1.10 0.00	21.67 -1.07 0.00	21.02 -1.04 0.00	21.16 -1.02 0.00	21.60 -0.95 0.00	23.35 -0.90 0.00	24.52 -1.29 0.00	25.22 -1.19 0.00	25.50 -0.63 0.00	25.86 -0.86 0.00	26.92 -0.83 0.00	28.26 -0.94 0.00	30.43 -0.40 0.00	32.28 -0.79 0.00	34.13 -1.46 0.00	39.25 -1.59 0.00	44.78 -2.66 0.00	43.89 -1.73 0.00	39.33 -1.64 0.00	34.50 -1.66 0.00	32.20 -1.45 0.00	28.63 -1.25 0.00	26.78 -0.63 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.11 0.03 -0.02	24.98 0.05 0.00	22.69 -0.05 0.00	22.01 -0.04 0.00	22.18 0.00 0.00	22.66 0.11 0.00	24.63 0.39 0.00	26.12 0.31 0.00	26.99 0.58 0.00	27.25 1.12 0.00	27.73 1.01 0.00	28.80 1.05 0.00	30.30 1.11 0.00	32.59 1.76 0.00	34.63 1.55 0.00	36.73 1.14 0.00	42.15 1.31 0.00	48.15 0.71 0.00	47.08 1.46 0.00	42.11 1.15 0.00	36.84 0.69 0.00	34.39 0.74 0.00	30.51 0.63 0.00	28.26 0.85 0.00
ARTHUR KILL_GT_1 23520	31.15 2.92 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.04 1.99 0.00	23.94 1.75 0.00	24.08 1.53 0.00	25.94 1.70 0.00	27.82 2.01 0.00	28.78 2.38 0.01	28.55 2.43 0.01	33.68 2.67 -4.29	37.04 2.80 -6.49	37.05 3.06 -4.79	37.38 3.15 -3.40	37.06 3.44 -0.55	39.40 3.81 0.01	45.17 4.33 0.01	52.21 4.79 0.01	49.72 4.11 0.01	44.73 3.77 0.01	39.08 2.93 0.01	36.63 2.93 -0.05	32.81 2.87 -0.05	29.92 2.47 -0.04
ARTHUR_KILL_2 23512	31.04 2.81 -0.17	27.30 2.37 -0.01	24.66 1.93 0.00	23.97 1.92 0.00	23.87 1.69 0.00	24.01 1.46 0.00	25.87 1.62 0.00	27.72 1.91 0.00	28.70 2.30 0.01	28.45 2.32 0.01	33.57 2.56 -4.29	36.93 2.69 -6.49	36.93 2.95 -4.79	37.22 2.99 -3.40	36.93 3.31 -0.55	39.22 3.63 0.01	45.01 4.17 0.01	51.98 4.55 0.01	49.54 3.92 0.01	44.52 3.56 0.01	38.93 2.78 0.01	36.49 2.79 -0.05	32.68 2.75 -0.05	29.81 2.36 -0.04
ARTHUR_KILL_3 23513	30.95 2.72 -0.17	27.07 2.14 0.00	24.53 1.80 0.00	23.86 1.81 0.00	23.80 1.62 0.00	24.10 1.55 0.00	25.99 1.75 0.00	27.87 2.07 0.00	28.79 2.38 0.00	28.48 2.35 0.00	33.58 2.56 -4.30	36.91 2.66 -6.50	36.91 2.92 -4.79	37.20 2.96 -3.40	36.91 3.28 -0.56	39.15 3.56 0.00	44.89 4.04 0.00	51.98 4.55 0.00	49.55 3.92 0.00	44.45 3.48 0.00	39.01 2.86 0.00	36.52 2.83 -0.04	32.65 2.72 -0.04	29.80 2.36 -0.03

ARTHUR_KILL_COGEN 323718	31.15 2.92 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.04 1.99 0.00	23.94 1.75 0.00	24.08 1.53 0.00	25.94 1.70 0.00	27.82 2.01 0.00	28.78 2.38 0.01	28.55 2.43 0.01	33.68 2.67 -4.29	37.04 2.80 -6.49	37.05 3.06 -4.79	37.38 3.15 -3.40	37.06 3.44 -0.55	39.40 3.81 0.01	45.17 4.33 0.01	52.21 4.79 0.01	49.72 4.11 0.01	44.73 3.77 0.01	39.08 2.93 0.01	36.63 2.93 -0.05	32.81 2.87 -0.05	29.92 2.47 -0.04
ASHOKAN____ 23654	30.37 2.13 -0.17	26.70 1.77 0.00	24.32 1.59 0.00	23.64 1.59 0.00	23.69 1.51 0.00	23.93 1.38 0.00	25.65 1.41 0.00	26.99 1.19 0.00	27.65 1.24 0.00	27.04 0.91 0.00	27.67 0.96 0.00	28.69 0.94 0.00	30.39 1.20 0.00	32.68 1.85 0.00	34.70 1.62 0.00	37.48 1.89 0.00	43.38 2.53 0.00	50.85 3.42 0.00	49.04 3.42 0.00	44.08 3.11 0.00	38.58 2.42 0.00	35.80 2.16 0.00	31.86 1.97 0.00	29.25 1.84 0.00
ASTORIA_EAST_ENERGY_CC1 323581	31.22 3.00 -0.16	27.30 2.37 0.00	24.64 1.91 0.00	23.93 1.87 0.00	23.83 1.64 0.00	24.01 1.46 0.01	25.93 1.70 0.01	27.84 2.04 0.01	28.80 2.40 0.01	28.52 2.40 0.01	29.42 2.70 -0.01	30.59 2.83 -0.01	32.30 3.09 -0.01	33.90 3.05 -0.01	36.37 3.31 0.01	39.22 3.63 0.01	44.92 4.08 0.01	51.88 4.46 0.01	49.40 3.78 0.01	44.44 3.48 0.01	38.93 2.78 0.01	36.40 2.76 0.01	32.78 2.90 0.00	29.99 2.58 0.00
ASTORIA_EAST_ENERGY_CC2 323582	31.22 3.00 -0.16	27.30 2.37 0.00	24.64 1.91 0.00	23.93 1.87 0.00	23.83 1.64 0.00	24.01 1.46 0.01	25.93 1.70 0.01	27.84 2.04 0.01	28.80 2.40 0.01	28.52 2.40 0.01	29.42 2.70 -0.01	30.59 2.83 -0.01	32.30 3.09 -0.01	33.90 3.05 -0.01	36.37 3.31 0.01	39.22 3.63 0.01	44.92 4.08 0.01	51.88 4.46 0.01	49.40 3.78 0.01	44.44 3.48 0.01	38.93 2.78 0.01	36.40 2.76 0.01	32.78 2.90 0.00	29.99 2.58 0.00
ASTORIA_GT2_1 24094	31.22 3.00 -0.16	27.29 2.37 0.00	24.64 1.91 0.00	23.93 1.87 0.00	23.83 1.64 0.00	24.06 1.51 0.00	25.96 1.72 0.00	27.87 2.06 0.00	28.84 2.43 0.00	28.64 2.51 0.00	29.44 2.72 -0.01	30.62 2.86 -0.01	32.24 3.04 -0.01	34.08 3.24 -0.01	36.55 3.47 0.00	39.22 3.63 0.00	44.97 4.13 0.00	51.98 4.55 0.00	49.45 3.83 0.00	44.49 3.52 0.00	39.01 2.86 0.00	36.41 2.76 0.00	32.78 2.90 0.00	30.13 2.71 0.00
ASTORIA_GT2_2 24095	31.22 3.00 -0.16	27.29 2.37 0.00	24.64 1.91 0.00	23.93 1.87 0.00	23.83 1.64 0.00	24.06 1.51 0.00	25.96 1.72 0.00	27.87 2.06 0.00	28.84 2.43 0.00	28.64 2.51 0.00	29.44 2.72 -0.01	30.62 2.86 -0.01	32.24 3.04 -0.01	34.08 3.24 -0.01	36.55 3.47 0.00	39.22 3.63 0.00	44.97 4.13 0.00	51.98 4.55 0.00	49.45 3.83 0.00	44.49 3.52 0.00	39.01 2.86 0.00	36.41 2.76 0.00	32.78 2.90 0.00	30.13 2.71 0.00
ASTORIA_GT2_3 24096	31.22 3.00 -0.16	27.29 2.37 0.00	24.64 1.91 0.00	23.93 1.87 0.00	23.83 1.64 0.00	24.06 1.51 0.00	25.96 1.72 0.00	27.87 2.06 0.00	28.84 2.43 0.00	28.64 2.51 0.00	29.44 2.72 -0.01	30.62 2.86 -0.01	32.24 3.04 -0.01	34.08 3.24 -0.01	36.55 3.47 0.00	39.22 3.63 0.00	44.97 4.13 0.00	51.98 4.55 0.00	49.45 3.83 0.00	44.49 3.52 0.00	39.01 2.86 0.00	36.41 2.76 0.00	32.78 2.90 0.00	30.13 2.71 0.00
ASTORIA_GT2_4 24097	31.22 3.00 -0.16	27.29 2.37 0.00	24.64 1.91 0.00	23.93 1.87 0.00	23.83 1.64 0.00	24.06 1.51 0.00	25.96 1.72 0.00	27.87 2.06 0.00	28.84 2.43 0.00	28.64 2.51 0.00	29.44 2.72 -0.01	30.62 2.86 -0.01	32.24 3.04 -0.01	34.08 3.24 -0.01	36.55 3.47 0.00	39.22 3.63 0.00	44.97 4.13 0.00	51.98 4.55 0.00	49.45 3.83 0.00	44.49 3.52 0.00	39.01 2.86 0.00	36.41 2.76 0.00	32.78 2.90 0.00	30.13 2.71 0.00
ASTORIA_GT3_1 24098	31.22 3.00 -0.16	27.29 2.37 0.00	24.64 1.91 0.00	23.93 1.87 0.00	23.83 1.64 0.00	24.06 1.51 0.00	25.96 1.72 0.00	27.87 2.06 0.00	28.84 2.43 0.00	28.64 2.51 0.00	29.44 2.72 -0.01	30.62 2.86 -0.01	32.24 3.04 -0.01	34.08 3.24 -0.01	36.55 3.47 0.00	39.22 3.63 0.00	44.97 4.13 0.00	51.98 4.55 0.00	49.45 3.83 0.00	44.49 3.52 0.00	39.01 2.86 0.00	36.41 2.76 0.00	32.78 2.90 0.00	30.13 2.71 0.00
ASTORIA_GT3_2 24099	31.22 3.00 -0.16	27.29 2.37 0.00	24.64 1.91 0.00	23.93 1.87 0.00	23.83 1.64 0.00	24.06 1.51 0.00	25.96 1.72 0.00	27.87 2.06 0.00	28.84 2.43 0.00	28.64 2.51 0.00	29.44 2.72 -0.01	30.62 2.86 -0.01	32.24 3.04 -0.01	34.08 3.24 -0.01	36.55 3.47 0.00	39.22 3.63 0.00	44.97 4.13 0.00	51.98 4.55 0.00	49.45 3.83 0.00	44.49 3.52 0.00	39.01 2.86 0.00	36.41 2.76 0.00	32.78 2.90 0.00	30.13 2.71 0.00
ASTORIA_GT3_3 24100	31.22 3.00 -0.16	27.29 2.37 0.00	24.64 1.91 0.00	23.93 1.87 0.00	23.83 1.64 0.00	24.06 1.51 0.00	25.96 1.72 0.00	27.87 2.06 0.00	28.84 2.43 0.00	28.64 2.51 0.00	29.44 2.72 -0.01	30.62 2.86 -0.01	32.24 3.04 -0.01	34.08 3.24 -0.01	36.55 3.47 0.00	39.22 3.63 0.00	44.97 4.13 0.00	51.98 4.55 0.00	49.45 3.83 0.00	44.49 3.52 0.00	39.01 2.86 0.00	36.41 2.76 0.00	32.78 2.90 0.00	30.13 2.71 0.00
ASTORIA_GT3_4 24101	31.22 3.00 -0.16	27.29 2.37 0.00	24.64 1.91 0.00	23.93 1.87 0.00	23.83 1.64 0.00	24.06 1.51 0.00	25.96 1.72 0.00	27.87 2.06 0.00	28.84 2.43 0.00	28.64 2.51 0.00	29.44 2.72 -0.01	30.62 2.86 -0.01	32.24 3.04 -0.01	34.08 3.24 -0.01	36.55 3.47 0.00	39.22 3.63 0.00	44.97 4.13 0.00	51.98 4.55 0.00	49.45 3.83 0.00	44.49 3.52 0.00	39.01 2.86 0.00	36.41 2.76 0.00	32.78 2.90 0.00	30.13 2.71 0.00
ASTORIA_GT4_1 24102	31.22 3.00 -0.16	27.29 2.37 0.00	24.64 1.91 0.00	23.93 1.87 0.00	23.83 1.64 0.00	24.06 1.51 0.00	25.96 1.72 0.00	27.87 2.06 0.00	28.84 2.43 0.00	28.64 2.51 0.00	29.44 2.72 -0.01	30.62 2.86 -0.01	32.24 3.04 -0.01	34.08 3.24 -0.01	36.55 3.47 0.00	39.22 3.63 0.00	44.97 4.13 0.00	51.98 4.55 0.00	49.45 3.83 0.00	44.49 3.52 0.00	39.01 2.86 0.00	36.41 2.76 0.00	32.78 2.90 0.00	30.13 2.71 0.00
ASTORIA_GT4_2 24103	31.22 3.00 -0.16	27.29 2.37 0.00	24.64 1.91 0.00	23.93 1.87 0.00	23.83 1.64 0.00	24.06 1.51 0.00	25.96 1.72 0.00	27.87 2.06 0.00	28.84 2.43 0.00	28.64 2.51 0.00	29.44 2.72 -0.01	30.62 2.86 -0.01	32.24 3.04 -0.01	34.08 3.24 -0.01	36.55 3.47 0.00	39.22 3.63 0.00	44.97 4.13 0.00	51.98 4.55 0.00	49.45 3.83 0.00	44.49 3.52 0.00	39.01 2.86 0.00	36.41 2.76 0.00	32.78 2.90 0.00	30.13 2.71 0.00
ASTORIA_GT4_3 24104	31.22 3.00 -0.16	27.29 2.37 0.00	24.64 1.91 0.00	23.93 1.87 0.00	23.83 1.64 0.00	24.06 1.51 0.00	25.96 1.72 0.00	27.87 2.06 0.00	28.84 2.43 0.00	28.64 2.51 0.00	29.44 2.72 -0.01	30.62 2.86 -0.01	32.24 3.04 -0.01	34.08 3.24 -0.01	36.55 3.47 0.00	39.22 3.63 0.00	44.97 4.13 0.00	51.98 4.55 0.00	49.45 3.83 0.00	44.49 3.52 0.00	39.01 2.86 0.00	36.41 2.76 0.00	32.78 2.90 0.00	30.13 2.71 0.00

ASTORIA_GT4_4 24105	31.22 3.00 -0.16	27.29 2.37 0.00	24.64 1.91 0.00	23.93 1.87 0.00	23.83 1.64 0.00	24.06 1.51 0.00	25.96 1.72 0.00	27.87 2.06 0.00	28.84 2.43 0.00	28.64 2.51 0.00	29.44 2.72 -0.01	30.62 2.86 -0.01	32.24 3.04 -0.01	34.08 3.24 -0.01	36.55 3.47 0.00	39.22 3.63 0.00	44.97 4.13 0.00	51.98 4.55 0.00	49.45 3.83 0.00	44.49 3.52 0.00	39.01 2.86 0.00	36.41 2.76 0.00	32.78 2.90 0.00	30.13 2.71 0.00
ASTORIA_GT_1 23523	31.31 3.09 -0.16	27.34 2.42 0.00	24.69 1.96 0.00	23.97 1.92 0.00	23.87 1.69 0.00	24.08 1.53 0.01	25.98 1.75 0.01	27.91 2.12 0.01	28.86 2.46 0.01	28.61 2.48 0.01	29.50 2.78 -0.01	30.67 2.91 -0.01	32.39 3.18 -0.01	33.99 3.15 -0.01	36.47 3.41 0.01	39.32 3.74 0.01	45.05 4.21 0.01	52.02 4.60 0.01	49.54 3.92 0.01	44.56 3.61 0.01	39.04 2.89 0.01	36.50 2.86 0.01	32.87 2.99 0.00	30.07 2.66 0.00
ASTORIA_GT_10 24110	31.11 2.89 -0.16	27.24 2.32 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.87 1.69 0.00	24.15 1.60 0.00	26.04 1.79 0.00	27.92 2.12 0.00	28.89 2.48 0.00	28.69 2.56 0.00	30.83 2.72 -1.39	32.62 2.86 -2.01	33.26 3.07 -1.00	35.17 3.24 -1.10	36.65 3.57 0.00	39.30 3.70 0.00	45.10 4.25 0.00	52.08 4.65 0.00	49.59 3.97 0.00	44.61 3.65 0.00	39.12 2.96 0.00	36.51 2.86 0.00	32.75 2.87 0.00	30.02 2.60 0.00
ASTORIA_GT_11 24225	31.11 2.89 -0.16	27.24 2.32 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.87 1.69 0.00	24.15 1.60 0.00	26.04 1.79 0.00	27.92 2.12 0.00	28.89 2.48 0.00	28.69 2.56 0.00	30.83 2.72 -1.39	32.62 2.86 -2.01	33.26 3.07 -1.00	35.17 3.24 -1.10	36.65 3.57 0.00	39.30 3.70 0.00	45.10 4.25 0.00	52.08 4.65 0.00	49.59 3.97 0.00	44.61 3.65 0.00	39.12 2.96 0.00	36.51 2.86 0.00	32.75 2.87 0.00	30.02 2.60 0.00
ASTORIA_GT_12 24226	31.11 2.89 -0.16	27.24 2.32 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.87 1.69 0.00	24.15 1.60 0.00	26.04 1.79 0.00	27.92 2.12 0.00	28.89 2.48 0.00	28.69 2.56 0.00	30.83 2.72 -1.39	32.62 2.86 -2.01	33.26 3.07 -1.00	35.17 3.24 -1.10	36.65 3.57 0.00	39.30 3.70 0.00	45.10 4.25 0.00	52.08 4.65 0.00	49.59 3.97 0.00	44.61 3.65 0.00	39.12 2.96 0.00	36.51 2.86 0.00	32.75 2.87 0.00	30.02 2.60 0.00
ASTORIA_GT_13 24227	31.11 2.89 -0.16	27.24 2.32 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.87 1.69 0.00	24.15 1.60 0.00	26.04 1.79 0.00	27.92 2.12 0.00	28.89 2.48 0.00	28.69 2.56 0.00	30.83 2.72 -1.39	32.62 2.86 -2.01	33.26 3.07 -1.00	35.17 3.24 -1.10	36.65 3.57 0.00	39.30 3.70 0.00	45.10 4.25 0.00	52.08 4.65 0.00	49.59 3.97 0.00	44.61 3.65 0.00	39.12 2.96 0.00	36.51 2.86 0.00	32.75 2.87 0.00	30.02 2.60 0.00
ASTORIA_GT_5 24106	31.31 3.09 -0.16	27.34 2.42 0.00	24.69 1.96 0.00	23.97 1.92 0.00	23.87 1.69 0.00	24.11 1.56 0.00	26.01 1.77 0.00	27.92 2.12 0.00	28.89 2.48 0.00	28.69 2.56 0.00	29.50 2.78 -0.01	30.70 2.94 -0.01	32.30 3.09 -0.01	34.14 3.30 -0.01	36.61 3.54 0.00	39.33 3.74 0.00	45.10 4.25 0.00	52.08 4.65 0.00	49.59 3.97 0.00	44.57 3.61 0.00	39.09 2.93 0.00	36.47 2.83 0.00	32.84 2.96 0.00	30.18 2.77 0.00
ASTORIA_GT_7 24107	31.31 3.09 -0.16	27.34 2.42 0.00	24.69 1.96 0.00	23.97 1.92 0.00	23.87 1.69 0.00	24.11 1.56 0.00	26.01 1.77 0.00	27.92 2.12 0.00	28.89 2.48 0.00	28.69 2.56 0.00	29.50 2.78 -0.01	30.70 2.94 -0.01	32.30 3.09 -0.01	34.14 3.30 -0.01	36.61 3.54 0.00	39.33 3.74 0.00	45.10 4.25 0.00	52.08 4.65 0.00	49.59 3.97 0.00	44.57 3.61 0.00	39.09 2.93 0.00	36.47 2.83 0.00	32.84 2.96 0.00	30.18 2.77 0.00
ASTORIA_GT_8 24108	31.31 3.09 -0.16	27.34 2.42 0.00	24.69 1.96 0.00	23.97 1.92 0.00	23.87 1.69 0.00	24.11 1.56 0.00	26.01 1.77 0.00	27.92 2.12 0.00	28.89 2.48 0.00	28.69 2.56 0.00	29.50 2.78 -0.01	30.70 2.94 -0.01	32.30 3.09 -0.01	34.14 3.30 -0.01	36.61 3.54 0.00	39.33 3.74 0.00	45.10 4.25 0.00	52.08 4.65 0.00	49.59 3.97 0.00	44.57 3.61 0.00	39.09 2.93 0.00	36.47 2.83 0.00	32.84 2.96 0.00	30.18 2.77 0.00
ASTORIA___2 24149	31.25 3.03 -0.16	27.30 2.37 0.00	24.64 1.91 0.00	23.93 1.87 0.00	23.83 1.64 0.00	24.03 1.49 0.01	25.93 1.70 0.01	27.86 2.07 0.01	28.80 2.40 0.01	28.55 2.43 0.01	29.42 2.70 -0.01	30.62 2.86 -0.01	32.30 3.09 -0.01	33.93 3.08 -0.01	36.41 3.34 0.01	39.22 3.63 0.01	44.92 4.08 0.01	51.88 4.46 0.01	49.45 3.83 0.01	44.44 3.48 0.01	38.93 2.78 0.01	36.43 2.79 0.01	32.78 2.90 0.00	30.02 2.61 0.00
ASTORIA___3 23516	31.11 2.89 -0.16	27.25 2.32 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.87 1.69 0.00	24.10 1.55 0.00	26.01 1.77 0.00	27.92 2.12 0.00	28.86 2.46 0.00	28.59 2.46 0.00	30.83 2.73 -1.39	32.59 2.83 -2.01	33.29 3.09 -1.00	35.08 3.15 -1.10	36.51 3.44 0.00	39.33 3.74 0.00	45.06 4.21 0.00	52.03 4.60 0.00	49.59 3.97 0.00	44.61 3.64 0.00	39.05 2.89 0.00	36.54 2.89 0.00	32.78 2.90 0.00	29.91 2.49 0.00
ASTORIA___4 23517	31.11 2.89 -0.16	27.24 2.32 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.87 1.69 0.00	24.15 1.60 0.00	26.04 1.79 0.00	27.92 2.12 0.00	28.89 2.48 0.00	28.69 2.56 0.00	30.83 2.72 -1.39	32.62 2.86 -2.01	33.26 3.07 -1.00	35.17 3.24 -1.10	36.65 3.57 0.00	39.30 3.70 0.00	45.10 4.25 0.00	52.08 4.65 0.00	49.59 3.97 0.00	44.61 3.65 0.00	39.12 2.96 0.00	36.51 2.86 0.00	32.75 2.87 0.00	30.02 2.60 0.00
ASTORIA___5 23518	31.11 2.89 -0.16	27.25 2.32 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.87 1.69 0.00	24.10 1.55 0.00	26.01 1.77 0.00	27.92 2.12 0.00	28.86 2.46 0.00	28.59 2.46 0.00	30.83 2.73 -1.39	32.59 2.83 -2.01	33.29 3.09 -1.00	35.08 3.15 -1.10	36.51 3.44 0.00	39.33 3.74 0.00	45.06 4.21 0.00	52.03 4.60 0.00	49.59 3.97 0.00	44.61 3.64 0.00	39.05 2.89 0.00	36.54 2.89 0.00	32.78 2.90 0.00	29.91 2.49 0.00
AST_ENERGY_2_CC3 323677	30.97 2.75 -0.16	27.12 2.19 0.00	24.57 1.84 0.00	23.91 1.85 0.00	23.83 1.64 0.00	24.13 1.58 0.00	26.01 1.77 0.00	27.87 2.07 0.00	28.77 2.38 0.02	28.47 2.35 0.02	29.28 2.56 0.00	30.41 2.66 0.00	32.12 2.92 0.00	33.82 2.99 0.00	36.33 3.28 0.02	39.17 3.59 0.02	44.96 4.12 0.02	52.07 4.65 0.02	49.62 4.02 0.02	44.56 3.61 0.02	39.04 2.89 0.02	36.47 2.83 0.00	32.60 2.72 0.00	29.77 2.36 0.00
AST_ENERGY_2_CC4 323678	30.97 2.75 -0.16	27.12 2.19 0.00	24.57 1.84 0.00	23.91 1.85 0.00	23.83 1.64 0.00	24.13 1.58 0.00	26.01 1.77 0.00	27.87 2.07 0.00	28.77 2.38 0.02	28.47 2.35 0.02	29.28 2.56 0.00	30.41 2.66 0.00	32.12 2.92 0.00	33.82 2.99 0.00	36.33 3.28 0.02	39.17 3.59 0.02	44.96 4.12 0.02	52.07 4.65 0.02	49.62 4.02 0.02	44.56 3.61 0.02	39.04 2.89 0.02	36.47 2.83 0.00	32.60 2.72 0.00	29.77 2.36 0.00

BARRETT_IC_5 23708	38.70 3.06 -7.58	35.76 2.47 -8.36	32.69 2.16 -7.80	29.25 2.14 -5.06	24.11 1.93 0.00	26.04 1.89 -1.59	28.88 2.11 -2.53	31.54 2.40 -3.33	33.59 2.64 -4.54	33.65 2.61 -4.91	32.88 2.70 -3.47	34.01 2.80 -3.46	34.65 3.06 -2.39	35.29 3.15 -1.31	36.38 3.31 0.00	39.30 3.70 0.00	45.18 4.33 0.00	52.41 4.98 0.00	49.96 4.34 0.00	44.73 3.77 0.00	39.01 2.86 0.00	36.71 3.06 0.00	34.70 2.90 -1.91	33.61 2.52 -3.68
BARRETT_IC_6 23709	38.70 3.06 -7.58	35.76 2.47 -8.36	32.69 2.16 -7.80	29.25 2.14 -5.06	24.11 1.93 0.00	26.04 1.89 -1.59	28.88 2.11 -2.53	31.54 2.40 -3.33	33.59 2.64 -4.54	33.65 2.61 -4.91	32.88 2.70 -3.47	34.01 2.80 -3.46	34.65 3.06 -2.39	35.29 3.15 -1.31	36.38 3.31 0.00	39.30 3.70 0.00	45.18 4.33 0.00	52.41 4.98 0.00	49.96 4.34 0.00	44.73 3.77 0.00	39.01 2.86 0.00	36.71 3.06 0.00	34.70 2.90 -1.91	33.61 2.52 -3.68
BARRETT_IC_7 23710	38.67 3.03 -7.58	35.76 2.47 -8.36	32.69 2.16 -7.80	29.25 2.14 -5.06	24.11 1.93 0.00	26.06 1.92 -1.59	28.88 2.11 -2.53	31.54 2.40 -3.33	33.62 2.67 -4.54	33.73 2.69 -4.91	32.88 2.70 -3.47	34.01 2.80 -3.46	34.63 3.04 -2.39	35.35 3.21 -1.31	36.55 3.47 0.00	39.26 3.67 0.00	45.18 4.33 0.00	52.46 5.03 0.00	50.00 4.38 0.00	44.74 3.77 0.00	39.09 2.93 0.00	36.68 3.03 0.00	34.70 2.90 -1.91	33.70 2.60 -3.68
BARRETT_IC_8 23711	38.70 3.06 -7.58	35.76 2.47 -8.36	32.69 2.16 -7.80	29.25 2.14 -5.06	24.11 1.93 0.00	26.04 1.89 -1.59	28.88 2.11 -2.53	31.54 2.40 -3.33	33.59 2.64 -4.54	33.65 2.61 -4.91	32.88 2.70 -3.47	34.01 2.80 -3.46	34.65 3.06 -2.39	35.29 3.15 -1.31	36.38 3.31 0.00	39.30 3.70 0.00	45.18 4.33 0.00	52.41 4.98 0.00	49.96 4.34 0.00	44.73 3.77 0.00	39.01 2.86 0.00	36.71 3.06 0.00	34.70 2.90 -1.91	33.61 2.52 -3.68
BARRETT_IC_9 23700	38.70 3.06 -7.58	35.76 2.47 -8.36	32.69 2.16 -7.80	29.25 2.14 -5.06	24.11 1.93 0.00	26.04 1.89 -1.59	28.88 2.11 -2.53	31.54 2.40 -3.33	33.59 2.64 -4.54	33.65 2.61 -4.91	32.88 2.70 -3.47	34.01 2.80 -3.46	34.65 3.06 -2.39	35.29 3.15 -1.31	36.38 3.31 0.00	39.30 3.70 0.00	45.18 4.33 0.00	52.41 4.98 0.00	49.96 4.34 0.00	44.73 3.77 0.00	39.01 2.86 0.00	36.71 3.06 0.00	34.70 2.90 -1.91	33.61 2.52 -3.68
BARRETT___1 23545	38.70 3.06 -7.58	35.76 2.47 -8.36	32.69 2.16 -7.80	29.25 2.14 -5.06	24.11 1.93 0.00	26.04 1.89 -1.59	28.88 2.11 -2.53	31.54 2.40 -3.33	33.59 2.64 -4.54	33.65 2.61 -4.91	32.88 2.70 -3.47	34.01 2.80 -3.46	34.65 3.06 -2.39	35.29 3.15 -1.31	36.38 3.31 0.00	39.30 3.70 0.00	45.18 4.33 0.00	52.41 4.98 0.00	49.96 4.34 0.00	44.73 3.77 0.00	39.01 2.86 0.00	36.71 3.06 0.00	34.70 2.90 -1.91	33.61 2.52 -3.68
BARRETT___2 23546	38.70 3.06 -7.58	35.76 2.47 -8.36	32.69 2.16 -7.80	29.25 2.14 -5.06	24.11 1.93 0.00	26.04 1.89 -1.59	28.88 2.11 -2.53	31.54 2.40 -3.33	33.59 2.64 -4.54	33.65 2.61 -4.91	32.88 2.70 -3.47	34.01 2.80 -3.46	34.65 3.06 -2.39	35.29 3.15 -1.31	36.38 3.31 0.00	39.30 3.70 0.00	45.18 4.33 0.00	52.41 4.98 0.00	49.96 4.34 0.00	44.73 3.77 0.00	39.01 2.86 0.00	36.71 3.06 0.00	34.70 2.90 -1.91	33.61 2.52 -3.68
BATAVIA__115KV_TB1 55881	27.80 -0.28 -0.02	24.85 -0.07 0.00	22.60 -0.14 0.00	21.88 -0.18 0.00	22.01 -0.18 0.00	22.46 -0.09 0.00	24.29 0.05 0.00	25.70 -0.10 0.00	26.22 -0.18 0.00	26.16 0.03 0.00	26.82 0.11 0.00	28.03 0.28 0.00	29.46 0.26 0.00	31.30 0.46 0.00	32.94 -0.13 0.00	35.63 0.04 0.00	41.05 0.20 0.00	46.92 -0.52 -0.01	46.03 0.41 0.00	41.38 0.41 0.00	36.01 -0.14 0.00	33.75 0.10 0.00	29.94 0.06 0.00	27.41 0.00 0.00
BAYONEEC___CTG1 323682	31.00 2.78 -0.16	27.14 2.22 0.00	24.62 1.89 0.00	23.93 1.87 0.00	23.87 1.69 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.92 2.12 0.00	28.84 2.43 0.00	28.56 2.43 0.00	29.35 2.62 -0.02	30.51 2.75 -0.02	32.19 2.98 -0.02	33.90 3.05 -0.02	36.41 3.34 0.00	39.26 3.67 0.00	45.02 4.17 0.00	52.13 4.70 0.00	49.73 4.11 0.00	44.61 3.64 0.00	39.12 2.97 0.00	36.54 2.89 0.00	32.66 2.78 0.00	29.83 2.41 0.00
BAYONEEC___CTG10 323750	31.00 2.78 -0.16	27.14 2.22 0.00	24.62 1.89 0.00	23.93 1.87 0.00	23.87 1.69 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.92 2.12 0.00	28.84 2.43 0.00	28.56 2.43 0.00	29.35 2.62 -0.02	30.51 2.75 -0.02	32.19 2.98 -0.02	33.90 3.05 -0.02	36.41 3.34 0.00	39.26 3.67 0.00	45.02 4.17 0.00	52.13 4.70 0.00	49.73 4.11 0.00	44.61 3.64 0.00	39.12 2.97 0.00	36.54 2.89 0.00	32.66 2.78 0.00	29.83 2.41 0.00
BAYONEEC___CTG2 323683	31.00 2.78 -0.16	27.14 2.22 0.00	24.62 1.89 0.00	23.93 1.87 0.00	23.87 1.69 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.92 2.12 0.00	28.84 2.43 0.00	28.56 2.43 0.00	29.35 2.62 -0.02	30.51 2.75 -0.02	32.19 2.98 -0.02	33.90 3.05 -0.02	36.41 3.34 0.00	39.26 3.67 0.00	45.02 4.17 0.00	52.13 4.70 0.00	49.73 4.11 0.00	44.61 3.64 0.00	39.12 2.97 0.00	36.54 2.89 0.00	32.66 2.78 0.00	29.83 2.41 0.00
BAYONEEC___CTG3 323684	31.00 2.78 -0.16	27.14 2.22 0.00	24.62 1.89 0.00	23.93 1.87 0.00	23.87 1.69 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.92 2.12 0.00	28.84 2.43 0.00	28.56 2.43 0.00	29.35 2.62 -0.02	30.51 2.75 -0.02	32.19 2.98 -0.02	33.90 3.05 -0.02	36.41 3.34 0.00	39.26 3.67 0.00	45.02 4.17 0.00	52.13 4.70 0.00	49.73 4.11 0.00	44.61 3.64 0.00	39.12 2.97 0.00	36.54 2.89 0.00	32.66 2.78 0.00	29.83 2.41 0.00
BAYONEEC___CTG4 323685	31.00 2.78 -0.16	27.14 2.22 0.00	24.62 1.89 0.00	23.93 1.87 0.00	23.87 1.69 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.92 2.12 0.00	28.84 2.43 0.00	28.56 2.43 0.00	29.35 2.62 -0.02	30.51 2.75 -0.02	32.19 2.98 -0.02	33.90 3.05 -0.02	36.41 3.34 0.00	39.26 3.67 0.00	45.02 4.17 0.00	52.13 4.70 0.00	49.73 4.11 0.00	44.61 3.64 0.00	39.12 2.97 0.00	36.54 2.89 0.00	32.66 2.78 0.00	29.83 2.41 0.00
BAYONEEC___CTG5 323686	31.00 2.78 -0.16	27.14 2.22 0.00	24.62 1.89 0.00	23.93 1.87 0.00	23.87 1.69 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.92 2.12 0.00	28.84 2.43 0.00	28.56 2.43 0.00	29.35 2.62 -0.02	30.51 2.75 -0.02	32.19 2.98 -0.02	33.90 3.05 -0.02	36.41 3.34 0.00	39.26 3.67 0.00	45.02 4.17 0.00	52.13 4.70 0.00	49.73 4.11 0.00	44.61 3.64 0.00	39.12 2.97 0.00	36.54 2.89 0.00	32.66 2.78 0.00	29.83 2.41 0.00
BAYONEEC___CTG6 323687	31.00 2.78 -0.16	27.14 2.22 0.00	24.62 1.89 0.00	23.93 1.87 0.00	23.87 1.69 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.92 2.12 0.00	28.84 2.43 0.00	28.56 2.43 0.00	29.35 2.62 -0.02	30.51 2.75 -0.02	32.19 2.98 -0.02	33.90 3.05 -0.02	36.41 3.34 0.00	39.26 3.67 0.00	45.02 4.17 0.00	52.13 4.70 0.00	49.73 4.11 0.00	44.61 3.64 0.00	39.12 2.97 0.00	36.54 2.89 0.00	32.66 2.78 0.00	29.83 2.41 0.00

BAYONEEC___CTG7 323688	31.00 2.78 -0.16	27.14 2.22 0.00	24.62 1.89 0.00	23.93 1.87 0.00	23.87 1.69 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.92 2.12 0.00	28.84 2.43 0.00	28.56 2.43 0.00	29.35 2.62 -0.02	30.51 2.75 -0.02	32.19 2.98 -0.02	33.90 3.05 -0.02	36.41 3.34 0.00	39.26 3.67 0.00	45.02 4.17 0.00	52.13 4.70 0.00	49.73 4.11 0.00	44.61 3.64 0.00	39.12 2.97 0.00	36.54 2.89 0.00	32.66 2.78 0.00	29.83 2.41 0.00
BAYONEEC___CTG8 323689	31.00 2.78 -0.16	27.14 2.22 0.00	24.62 1.89 0.00	23.93 1.87 0.00	23.87 1.69 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.92 2.12 0.00	28.84 2.43 0.00	28.56 2.43 0.00	29.35 2.62 -0.02	30.51 2.75 -0.02	32.19 2.98 -0.02	33.90 3.05 -0.02	36.41 3.34 0.00	39.26 3.67 0.00	45.02 4.17 0.00	52.13 4.70 0.00	49.73 4.11 0.00	44.61 3.64 0.00	39.12 2.97 0.00	36.54 2.89 0.00	32.66 2.78 0.00	29.83 2.41 0.00
BAYONEEC___CTG9 323749	31.00 2.78 -0.16	27.14 2.22 0.00	24.62 1.89 0.00	23.93 1.87 0.00	23.87 1.69 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.92 2.12 0.00	28.84 2.43 0.00	28.56 2.43 0.00	29.35 2.62 -0.02	30.51 2.75 -0.02	32.19 2.98 -0.02	33.90 3.05 -0.02	36.41 3.34 0.00	39.26 3.67 0.00	45.02 4.17 0.00	52.13 4.70 0.00	49.73 4.11 0.00	44.61 3.64 0.00	39.12 2.97 0.00	36.54 2.89 0.00	32.66 2.78 0.00	29.83 2.41 0.00
BEACON___LESR 323632	29.49 1.23 -0.19	25.97 1.05 0.00	23.71 0.98 0.00	23.02 0.97 0.00	23.07 0.89 0.00	23.45 0.90 0.00	25.19 0.94 0.00	26.71 0.90 0.00	27.31 0.90 0.00	26.84 0.71 0.00	27.49 0.78 0.00	28.58 0.83 0.00	30.16 0.96 0.00	31.76 0.92 0.00	34.13 1.06 0.00	36.87 1.28 0.00	42.60 1.76 0.00	49.57 2.14 0.00	47.63 2.01 0.00	42.77 1.80 0.00	37.61 1.45 0.00	35.03 1.38 0.00	31.08 1.20 0.00	28.45 1.04 0.00
BEAVER RIVER___HYD 24048	27.53 -0.79 -0.26	24.25 -0.72 -0.05	22.07 -0.66 0.00	21.39 -0.66 0.00	21.56 -0.62 0.00	21.92 -0.63 0.00	23.66 -0.58 0.00	25.28 -0.64 -0.12	25.74 -0.85 -0.18	25.48 -0.84 -0.19	25.98 -0.96 -0.23	26.73 -1.05 -0.04	28.22 -1.08 -0.11	29.77 -1.14 -0.08	32.06 -1.29 -0.27	34.58 -1.39 -0.38	39.35 -1.59 -0.10	44.25 -1.61 1.57	43.27 -1.37 0.98	40.30 -0.98 -0.31	35.99 -0.65 -0.48	33.28 -0.67 -0.31	29.26 -0.75 -0.12	26.37 -1.04 0.00
BEEBEE_GT_13 23619	27.68 -0.39 -0.02	24.70 -0.22 0.00	22.46 -0.27 0.00	21.74 -0.31 0.00	21.87 -0.31 0.00	22.28 -0.27 0.00	24.07 -0.17 0.00	25.52 -0.28 0.00	26.07 -0.34 0.00	26.00 -0.13 0.00	26.60 -0.11 0.00	27.78 0.03 0.00	29.22 0.03 0.00	30.96 0.12 0.00	32.78 -0.30 0.00	35.38 -0.21 0.00	40.81 -0.04 0.00	46.81 -0.62 0.00	45.62 0.00 0.00	40.97 0.00 0.00	35.76 -0.40 0.00	33.45 -0.20 0.00	29.70 -0.18 0.00	27.17 -0.25 0.00
BENSHRST_27_KV_BENSHRST_1 355998	31.41 3.17 -0.17	27.53 2.59 -0.01	24.87 2.14 0.00	24.15 2.09 0.00	24.07 1.89 0.00	24.31 1.76 0.00	26.18 1.94 0.00	28.13 2.32 0.00	29.10 2.69 0.00	28.95 2.82 0.00	39.49 3.02 -9.77	45.02 3.16 -14.11	39.62 3.42 -7.00	42.16 3.61 -7.72	37.78 3.97 -0.73	39.79 4.20 0.00	45.67 4.82 0.00	52.79 5.36 0.00	50.27 4.65 0.00	45.15 4.18 0.00	39.52 3.36 0.00	36.97 3.26 -0.06	33.14 3.20 -0.06	30.35 2.88 -0.06
BETHLEHEM___GRP 23843	29.04 0.79 -0.19	25.57 0.65 0.00	23.37 0.64 0.00	22.71 0.66 0.00	22.76 0.58 0.00	23.11 0.56 0.00	24.82 0.58 0.00	26.32 0.52 0.00	26.91 0.50 0.00	26.50 0.37 0.00	27.11 0.40 0.00	28.17 0.42 0.00	29.69 0.50 0.00	31.30 0.46 0.00	33.70 0.63 0.00	36.27 0.68 0.00	41.87 1.02 0.00	48.71 1.28 0.00	46.81 1.19 0.00	42.03 1.07 0.00	36.95 0.80 0.00	34.42 0.77 0.00	30.57 0.69 0.00	28.07 0.66 0.00
BETHLEHEM___GS1 323560	29.04 0.78 -0.19	25.57 0.65 0.00	23.37 0.64 0.00	22.71 0.66 0.00	22.76 0.58 0.00	23.11 0.56 0.00	24.82 0.58 0.00	26.35 0.54 0.00	26.88 0.48 0.00	26.44 0.31 0.00	27.09 0.37 0.00	28.14 0.39 0.00	29.66 0.47 0.00	31.27 0.43 0.00	33.60 0.53 0.00	36.27 0.67 0.00	41.87 1.02 0.00	48.66 1.23 0.00	46.76 1.14 0.00	41.99 1.02 0.00	36.92 0.76 0.00	34.39 0.74 0.00	30.54 0.66 0.00	27.99 0.58 0.00
BETHLEHEM___GS2 323561	29.04 0.78 -0.19	25.57 0.65 0.00	23.37 0.64 0.00	22.71 0.66 0.00	22.76 0.58 0.00	23.11 0.56 0.00	24.82 0.58 0.00	26.35 0.54 0.00	26.88 0.48 0.00	26.44 0.31 0.00	27.09 0.37 0.00	28.14 0.39 0.00	29.66 0.47 0.00	31.27 0.43 0.00	33.60 0.53 0.00	36.27 0.67 0.00	41.87 1.02 0.00	48.66 1.23 0.00	46.76 1.14 0.00	41.99 1.02 0.00	36.92 0.76 0.00	34.39 0.74 0.00	30.54 0.66 0.00	27.99 0.58 0.00
BETHLEHEM___GS3 323562	29.04 0.78 -0.19	25.57 0.65 0.00	23.37 0.64 0.00	22.71 0.66 0.00	22.76 0.58 0.00	23.11 0.56 0.00	24.82 0.58 0.00	26.35 0.54 0.00	26.88 0.48 0.00	26.44 0.31 0.00	27.09 0.37 0.00	28.14 0.39 0.00	29.66 0.47 0.00	31.27 0.43 0.00	33.60 0.53 0.00	36.27 0.67 0.00	41.87 1.02 0.00	48.66 1.23 0.00	46.76 1.14 0.00	41.99 1.02 0.00	36.92 0.76 0.00	34.39 0.74 0.00	30.54 0.66 0.00	27.99 0.58 0.00
BETHLEHEM___STEEL 23779	27.38 -0.70 -0.02	24.48 -0.45 0.00	22.26 -0.48 0.00	21.57 -0.49 0.00	21.74 -0.44 0.00	22.14 -0.41 0.00	24.00 -0.24 0.00	25.32 -0.49 0.00	25.99 -0.42 0.00	25.95 -0.18 0.00	26.63 -0.08 0.00	27.83 0.08 0.00	29.34 0.15 0.00	31.14 0.31 0.00	32.74 -0.33 0.00	35.49 -0.11 0.00	40.72 -0.12 0.00	46.35 -1.09 -0.01	45.44 -0.18 0.00	40.72 -0.25 0.00	35.43 -0.72 0.00	33.28 -0.37 0.00	29.55 -0.33 0.00	27.08 -0.33 0.00
BETHLHEM_115KV_TB1 79974	29.10 0.84 -0.19	25.62 0.70 0.00	23.42 0.68 0.00	22.76 0.71 0.00	22.81 0.62 0.00	23.16 0.61 0.00	24.87 0.63 0.00	26.37 0.57 0.00	26.99 0.58 0.00	26.57 0.44 0.00	27.19 0.48 0.00	28.25 0.50 0.00	29.78 0.58 0.00	31.39 0.56 0.00	33.80 0.73 0.00	36.38 0.78 0.00	41.99 1.14 0.00	48.85 1.42 0.00	46.90 1.28 0.00	42.11 1.15 0.00	37.06 0.90 0.00	34.49 0.84 0.00	30.63 0.75 0.00	28.13 0.71 0.00
BETHPAGE_CC_5 323564	38.72 3.09 -7.58	35.83 2.54 -8.36	32.76 2.23 -7.80	29.33 2.23 -5.06	24.22 2.04 0.00	26.15 2.01 -1.59	28.98 2.21 -2.53	31.61 2.48 -3.33	33.67 2.72 -4.54	33.71 2.67 -4.91	33.04 2.86 -3.47	34.21 3.00 -3.46	34.83 3.24 -2.40	35.48 3.30 -1.34	36.98 3.57 -0.33	40.41 3.88 -0.94	46.93 4.53 -1.55	54.18 5.22 -1.54	51.65 4.52 -1.51	45.02 3.93 -0.11	39.27 3.00 -0.12	37.28 3.33 -0.30	34.91 3.11 -1.91	33.84 2.74 -3.68
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.44 -0.65 -0.02	24.53 -0.40 0.00	22.30 -0.43 0.00	21.61 -0.44 0.00	21.76 -0.42 0.00	22.19 -0.36 0.00	24.05 -0.19 0.00	25.39 -0.41 0.00	26.07 -0.34 0.00	26.05 -0.08 0.00	26.74 0.03 0.00	27.94 0.19 0.00	29.46 0.26 0.00	31.27 0.43 0.00	32.91 -0.17 0.00	35.63 0.04 0.00	40.89 0.04 0.00	46.58 -0.85 -0.01	45.62 0.00 0.00	40.88 -0.08 0.00	35.58 -0.58 0.00	33.38 -0.27 0.00	29.64 -0.24 0.00	27.14 -0.27 0.00

BINGHAMTON___COGEN 23790	28.55 0.25 -0.24	25.24 0.27 -0.04	22.92 0.18 0.00	22.23 0.18 0.00	22.38 0.20 0.00	22.80 0.25 0.00	24.58 0.34 0.00	26.26 0.36 -0.09	26.94 0.40 -0.14	26.74 0.47 -0.14	27.34 0.45 -0.18	28.33 0.56 -0.03	29.89 0.61 -0.08	31.60 0.71 -0.06	33.85 0.56 -0.21	36.59 0.71 -0.29	42.19 0.94 -0.40	48.81 0.90 -0.48	47.26 1.09 -0.54	42.11 0.90 -0.24	37.11 0.58 -0.37	34.52 0.64 -0.24	30.52 0.54 -0.10	27.82 0.41 0.00
BIXINCNT_115KV_LOAD 355685	27.55 -0.53 -0.02	24.65 -0.27 0.00	22.39 -0.34 0.00	21.72 -0.33 0.00	21.90 -0.29 0.00	22.35 -0.20 0.00	24.17 -0.07 0.00	25.65 -0.15 0.00	26.43 0.03 0.00	26.39 0.26 0.00	27.09 0.37 0.00	28.28 0.53 0.00	29.81 0.61 0.00	31.67 0.83 0.00	33.37 0.30 0.00	36.13 0.53 0.00	41.42 0.57 0.00	47.20 -0.24 0.00	46.03 0.41 0.00	41.25 0.29 0.00	35.90 -0.25 0.00	33.68 0.03 0.00	29.85 -0.03 0.00	27.33 -0.08 0.00
BLACK RIVER___HYD 24047	27.68 -0.81 -0.43	24.26 -0.75 -0.08	22.05 -0.68 0.00	21.37 -0.68 0.00	21.54 -0.64 0.00	21.89 -0.65 0.00	23.64 -0.61 0.00	25.34 -0.67 -0.20	25.81 -0.90 -0.30	25.58 -0.86 -0.31	26.06 -1.04 -0.40	26.68 -1.14 -0.06	28.24 -1.14 -0.18	29.76 -1.20 -0.13	32.12 -1.42 -0.46	34.70 -1.53 -0.64	39.80 -1.64 -0.59	45.30 -1.66 0.47	44.36 -1.28 -0.01	40.68 -0.82 -0.53	36.40 -0.58 -0.82	33.60 -0.57 -0.52	29.41 -0.69 -0.21	26.51 -0.90 0.00
BLACKRVR_115KV_TB2 79977	27.68 -0.81 -0.43	24.26 -0.75 -0.08	22.05 -0.68 0.00	21.37 -0.68 0.00	21.54 -0.64 0.00	21.90 -0.65 0.00	23.64 -0.61 0.00	25.34 -0.67 -0.20	25.81 -0.90 -0.30	25.55 -0.89 -0.31	26.06 -1.04 -0.40	26.68 -1.14 -0.06	28.24 -1.14 -0.18	29.73 -1.23 -0.13	32.08 -1.46 -0.46	34.70 -1.53 -0.64	39.80 -1.63 -0.59	45.30 -1.66 0.47	44.31 -1.32 -0.01	40.68 -0.82 -0.53	36.40 -0.58 -0.82	33.60 -0.57 -0.52	29.41 -0.69 -0.21	26.48 -0.93 0.00
BLISS_WT_PWR 323608	27.69 -0.39 -0.02	24.65 -0.27 0.00	22.37 -0.36 0.00	21.70 -0.35 0.00	21.87 -0.31 0.00	22.35 -0.20 0.00	24.15 -0.10 0.00	25.65 -0.15 0.00	26.57 0.16 0.00	26.76 0.63 0.00	27.22 0.51 0.00	28.33 0.58 0.00	29.81 0.61 0.00	32.04 1.20 0.00	34.07 0.99 0.00	36.20 0.60 0.00	41.54 0.69 0.00	47.44 0.00 0.00	46.21 0.59 0.00	41.29 0.33 0.00	36.12 -0.04 0.00	33.71 0.07 0.00	29.88 0.00 0.00	27.72 0.30 0.00
BLUESTONE___WT_PWR 323821	29.96 1.68 -0.21	26.43 1.47 -0.03	24.01 1.27 0.00	23.26 1.21 0.00	23.45 1.26 0.00	23.88 1.33 0.00	25.82 1.57 0.00	27.56 1.68 -0.08	28.14 1.61 -0.12	27.93 1.67 -0.12	28.41 1.55 -0.15	29.44 1.66 -0.02	31.14 1.87 -0.07	32.95 2.07 -0.05	35.31 2.05 -0.18	38.12 2.28 -0.25	44.09 2.90 -0.35	51.16 3.32 -0.41	49.69 3.60 -0.46	44.45 3.28 -0.21	39.22 2.75 -0.32	36.37 2.52 -0.20	32.09 2.12 -0.08	29.22 1.81 0.00
BLUE_CIRC_CHEM_DRP 24182	29.35 1.09 -0.19	25.87 0.95 0.00	23.62 0.89 0.00	22.93 0.88 0.00	23.01 0.82 0.00	23.38 0.83 0.00	25.09 0.85 0.00	26.58 0.77 0.00	27.12 0.71 0.00	26.65 0.52 0.00	27.22 0.51 0.00	28.28 0.53 0.00	29.78 0.58 0.00	31.42 0.59 0.00	33.84 0.76 0.00	36.41 0.82 0.00	42.11 1.27 0.00	49.04 1.61 0.00	47.22 1.60 0.00	42.48 1.52 0.00	37.42 1.27 0.00	34.82 1.18 0.00	30.93 1.05 0.00	28.40 0.99 0.00
BOC_GAS_DRP 24189	29.26 1.01 -0.19	25.75 0.82 0.00	23.51 0.77 0.00	22.82 0.77 0.00	22.87 0.69 0.00	23.23 0.68 0.00	24.97 0.73 0.00	26.53 0.72 0.00	27.15 0.74 0.00	26.78 0.65 0.00	27.38 0.67 0.00	28.44 0.69 0.00	29.98 0.79 0.00	31.64 0.80 0.00	34.03 0.96 0.00	36.63 1.03 0.00	42.24 1.39 0.00	49.09 1.66 0.00	47.13 1.51 0.00	42.32 1.35 0.00	37.21 1.05 0.00	34.66 1.01 0.00	30.81 0.93 0.00	28.26 0.85 0.00
BOONVILLE_115KV_TB1 79983	28.58 0.39 -0.12	25.27 0.32 -0.02	23.01 0.27 0.00	22.32 0.26 0.00	22.45 0.27 0.00	22.84 0.29 0.00	24.61 0.36 0.00	26.25 0.39 -0.06	26.81 0.32 -0.08	26.53 0.31 -0.09	27.06 0.24 -0.11	28.02 0.25 -0.02	29.57 0.32 -0.05	31.21 0.34 -0.04	33.50 0.30 -0.13	36.13 0.36 -0.18	41.47 0.53 -0.09	47.65 0.76 0.54	46.18 0.87 0.31	42.02 0.90 -0.15	37.15 0.76 -0.23	34.47 0.67 -0.15	30.45 0.51 -0.06	27.60 0.19 0.00
BORALEX_4TH_BRANCH 23824	30.08 1.82 -0.19	26.45 1.52 0.00	24.23 1.50 0.00	23.49 1.43 0.00	23.54 1.35 0.00	23.88 1.33 0.00	25.65 1.41 0.00	27.23 1.42 0.00	27.78 1.37 0.00	27.25 1.12 0.00	27.89 1.18 0.00	28.94 1.19 0.00	30.48 1.28 0.00	32.07 1.23 0.00	34.63 1.55 0.00	37.27 1.67 0.00	43.26 2.41 0.00	50.28 2.85 0.00	48.36 2.74 0.00	43.47 2.50 0.00	38.18 2.02 0.00	35.56 1.92 0.00	31.59 1.70 0.00	29.11 1.70 0.00
BOWLINE___1 23526	30.57 2.36 -0.15	26.82 1.89 0.00	24.37 1.64 0.00	23.66 1.61 0.00	23.61 1.42 0.00	23.93 1.38 0.00	25.77 1.53 0.00	27.56 1.76 0.00	28.41 2.01 0.00	28.06 1.93 0.00	28.82 2.11 0.00	29.94 2.19 0.00	31.59 2.39 0.00	33.30 2.47 0.00	35.82 2.74 0.00	38.66 3.06 0.00	44.44 3.60 0.00	51.56 4.12 0.00	49.27 3.65 0.00	44.16 3.20 0.00	38.69 2.53 0.00	36.10 2.45 0.00	32.18 2.30 0.00	29.39 1.97 0.00
BOWLINE___2 23595	30.57 2.36 -0.15	26.82 1.89 0.00	24.37 1.64 0.00	23.66 1.61 0.00	23.61 1.42 0.00	23.93 1.38 0.00	25.77 1.53 0.00	27.56 1.76 0.00	28.41 2.01 0.00	28.06 1.93 0.00	28.82 2.11 0.00	29.94 2.19 0.00	31.59 2.39 0.00	33.30 2.47 0.00	35.82 2.74 0.00	38.66 3.06 0.00	44.44 3.60 0.00	51.56 4.12 0.00	49.27 3.65 0.00	44.16 3.20 0.00	38.69 2.53 0.00	36.10 2.45 0.00	32.18 2.30 0.00	29.39 1.97 0.00
BRADY___115KV_TB2 356060	27.42 -0.65 0.00	24.43 -0.50 0.00	22.28 -0.45 0.00	21.59 -0.46 0.00	21.79 -0.40 0.00	22.14 -0.41 0.00	23.81 -0.44 0.00	25.32 -0.49 0.00	25.75 -0.66 0.00	25.53 -0.60 0.00	26.04 -0.67 0.00	26.89 -0.86 0.00	28.23 -0.96 0.00	29.82 -1.02 0.00	32.02 -1.06 0.00	34.42 -1.17 0.00	37.30 -2.08 1.47	37.79 -2.09 7.55	37.76 -2.05 5.81	39.33 -1.64 0.00	35.51 -0.65 0.00	32.84 -0.81 0.00	29.08 -0.81 0.00	26.65 -0.77 0.00
BRANSCOMB___SOLAR 323811	29.94 1.68 -0.20	26.35 1.42 0.00	24.05 1.32 0.00	23.29 1.23 0.00	23.34 1.15 0.00	23.77 1.22 0.00	25.50 1.26 0.00	26.94 1.13 0.00	27.57 1.16 0.00	27.12 0.99 0.00	27.67 0.96 0.00	28.80 1.05 0.00	30.30 1.11 0.00	31.91 1.08 0.00	34.23 1.16 0.00	37.02 1.43 0.00	42.81 1.96 0.00	49.75 2.32 0.00	48.13 2.51 0.00	43.34 2.38 0.00	38.29 2.13 0.00	35.63 1.98 0.00	31.59 1.70 0.00	28.92 1.51 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	39.17 3.54 -7.58	36.21 2.92 -8.36	33.08 2.55 -7.80	29.62 2.51 -5.06	24.56 2.37 0.00	26.51 2.37 -1.59	29.34 2.57 -2.53	32.00 2.86 -3.33	34.09 3.14 -4.54	34.20 3.16 -4.91	33.49 3.31 -3.47	34.63 3.41 -3.46	35.19 3.59 -2.41	36.23 3.70 -1.69	40.81 4.07 -3.66	51.30 4.34 -11.36	62.57 4.66 -17.06	69.76 5.41 -16.92	66.93 4.70 -16.61	46.58 4.34 -1.27	41.03 3.58 -1.29	40.79 3.80 -3.34	35.50 3.71 -1.91	34.52 3.43 -3.68

BRISTLHL_115KV_TB1 79998	28.48 -0.53 -0.95	24.64 -0.47 -0.18	22.32 -0.41 0.00	21.66 -0.40 0.00	21.76 -0.42 0.00	22.14 -0.41 0.00	23.81 -0.44 0.00	25.81 -0.44 -0.44	26.57 -0.50 -0.66	26.37 -0.44 -0.69	27.10 -0.48 -0.87	27.47 -0.42 -0.14	29.16 -0.44 -0.40	30.69 -0.43 -0.29	33.50 -0.60 -1.02	36.32 -0.68 -1.40	42.18 -0.57 -1.91	48.80 -0.76 -2.13	47.54 -0.55 -2.47	41.56 -0.57 -1.16	37.31 -0.65 -1.80	34.29 -0.50 -1.14	29.90 -0.45 -0.46	26.97 -0.44 0.00
BROOKHAVEN___DRP 24191	39.12 3.48 -7.58	36.13 2.84 -8.36	32.99 2.46 -7.80	29.51 2.40 -5.06	24.51 2.33 0.00	26.49 2.35 -1.59	29.29 2.52 -2.53	31.90 2.76 -3.33	34.02 3.06 -4.54	34.26 3.21 -4.91	33.41 3.23 -3.47	34.61 3.39 -3.47	35.24 3.59 -2.45	37.70 3.73 -3.13	54.49 4.10 -17.31	49.10 4.38 -9.12	126.66 5.15 -80.66	133.40 5.98 -79.99	129.40 5.25 -78.53	51.59 4.63 -5.99	45.91 3.65 -6.10	53.29 3.84 -15.81	35.47 3.68 -1.91	34.47 3.37 -3.68
BROOKLYN_NAVY_YARD 23515	30.97 2.75 -0.16	27.12 2.19 0.00	24.60 1.86 0.00	23.91 1.85 0.00	23.83 1.64 0.00	24.13 1.58 0.00	26.04 1.79 0.00	27.92 2.12 0.00	28.84 2.43 0.00	28.53 2.40 0.00	29.35 2.62 -0.02	30.49 2.72 -0.02	32.19 2.98 -0.02	33.87 3.02 -0.02	36.41 3.34 0.00	39.26 3.67 0.00	45.06 4.21 0.00	52.17 4.74 0.00	49.77 4.15 0.00	44.66 3.69 0.00	39.12 2.97 0.00	36.54 2.89 0.00	32.63 2.75 0.00	29.83 2.41 0.00
BROOKLYN___ARMY_DRP 323595	31.24 3.00 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.77 0.00	24.22 1.67 0.00	26.08 1.84 0.00	28.00 2.19 0.00	28.97 2.56 0.00	28.80 2.67 0.00	39.33 2.86 -9.77	44.86 3.00 -14.11	39.41 3.21 -7.00	41.94 3.39 -7.72	37.55 3.74 -0.73	39.55 3.95 0.00	45.38 4.53 0.00	52.46 5.03 0.00	49.96 4.33 0.00	44.86 3.89 0.00	39.30 3.15 0.00	36.76 3.06 -0.06	32.96 3.02 -0.06	30.18 2.71 -0.06
BROOKVLE_69_KV_TB1 55790	38.95 3.31 -7.58	36.01 2.72 -8.36	32.87 2.34 -7.80	29.42 2.32 -5.06	24.29 2.11 0.00	26.24 2.10 -1.59	29.05 2.28 -2.53	31.74 2.61 -3.33	33.86 2.90 -4.54	33.97 2.93 -4.91	33.31 3.13 -3.47	34.54 3.33 -3.46	35.18 3.59 -2.39	35.97 3.82 -1.31	37.28 4.20 0.00	39.90 4.31 0.00	45.95 5.11 0.00	53.31 5.88 0.00	50.78 5.16 0.00	45.39 4.42 0.00	39.63 3.47 0.00	37.31 3.67 0.00	35.14 3.35 -1.91	34.11 3.02 -3.68
BROOME_2_LFGE 323671	28.61 0.31 -0.24	25.24 0.27 -0.04	22.91 0.18 0.00	22.23 0.18 0.00	22.38 0.20 0.00	22.80 0.25 0.00	24.56 0.31 0.00	26.26 0.36 -0.09	26.97 0.42 -0.14	26.85 0.57 -0.14	27.40 0.51 -0.18	28.36 0.58 -0.03	29.89 0.61 -0.08	31.69 0.80 -0.06	34.05 0.76 -0.21	36.63 0.75 -0.29	42.23 0.98 -0.40	48.86 0.95 -0.48	47.30 1.14 -0.54	42.15 0.94 -0.24	37.18 0.65 -0.37	34.52 0.64 -0.24	30.52 0.54 -0.10	27.91 0.49 0.00
BROOME___LFGE 323600	28.61 0.31 -0.24	25.24 0.27 -0.04	22.91 0.18 0.00	22.23 0.18 0.00	22.38 0.20 0.00	22.80 0.25 0.00	24.56 0.31 0.00	26.26 0.36 -0.09	26.97 0.42 -0.14	26.85 0.57 -0.14	27.40 0.51 -0.18	28.36 0.58 -0.03	29.89 0.61 -0.08	31.69 0.80 -0.06	34.05 0.76 -0.21	36.63 0.75 -0.29	42.23 0.98 -0.40	48.86 0.95 -0.48	47.30 1.14 -0.54	42.15 0.94 -0.24	37.18 0.65 -0.37	34.52 0.64 -0.24	30.52 0.54 -0.10	27.91 0.49 0.00
BROWNFLS_115KV_TB_3_5 80003	27.00 -1.23 -0.18	23.89 -1.07 -0.03	21.73 -1.00 0.00	21.06 -0.99 0.00	21.25 -0.93 0.00	21.60 -0.95 0.00	23.27 -0.97 0.00	24.86 -1.03 -0.08	25.32 -1.21 -0.12	25.08 -1.18 -0.13	25.59 -1.28 -0.16	26.33 -1.44 -0.03	27.75 -1.52 -0.07	29.28 -1.60 -0.05	31.51 -1.75 -0.19	33.97 -1.89 -0.26	37.91 -2.53 0.41	41.27 -2.66 3.51	40.61 -2.46 2.55	39.17 -2.01 -0.22	35.19 -1.30 -0.33	32.51 -1.35 -0.21	28.65 -1.31 -0.09	25.99 -1.43 0.00
BROWNSV1_27_KV_LOAD 356125	31.31 3.09 -0.16	27.39 2.47 0.00	24.82 2.09 0.00	24.13 2.07 0.00	24.07 1.89 0.00	24.40 1.85 0.00	26.28 2.04 0.00	28.18 2.37 0.00	29.13 2.72 0.00	28.90 2.77 0.00	29.67 2.94 -0.02	30.82 3.05 -0.02	32.51 3.30 -0.02	34.33 3.48 -0.02	36.91 3.84 0.00	39.69 4.09 0.00	45.54 4.70 0.00	52.79 5.36 0.00	50.32 4.70 0.00	45.15 4.18 0.00	39.59 3.44 0.00	36.91 3.26 0.00	32.99 3.11 0.00	30.24 2.82 0.00
BURROWS___LYONSDAL 23803	28.38 0.17 -0.15	25.08 0.12 -0.03	22.85 0.11 0.00	22.14 0.09 0.00	22.27 0.09 0.00	22.66 0.11 0.00	24.44 0.19 0.00	26.08 0.21 -0.07	26.59 0.08 -0.10	26.32 0.08 -0.11	26.85 0.00 -0.14	27.77 0.00 -0.02	29.32 0.06 -0.06	30.94 0.06 -0.04	33.20 -0.03 -0.16	35.81 0.00 -0.22	41.06 0.12 -0.09	46.98 0.28 0.74	45.64 0.46 0.44	41.68 0.53 -0.18	36.94 0.51 -0.28	34.26 0.44 -0.18	30.22 0.27 -0.07	27.36 -0.05 0.00
CAITHNESS_CC_1 323624	39.09 3.45 -7.58	36.11 2.82 -8.36	32.97 2.43 -7.80	29.51 2.40 -5.06	24.47 2.29 0.00	26.42 2.28 -1.59	29.25 2.47 -2.53	31.87 2.73 -3.33	33.96 3.01 -4.54	34.10 3.06 -4.91	33.36 3.18 -3.47	34.55 3.33 -3.47	35.21 3.56 -2.45	37.53 3.58 -3.12	54.19 3.90 -17.21	48.95 4.27 -9.08	126.02 4.98 -80.19	132.74 5.78 -79.52	128.75 5.06 -78.07	51.39 4.47 -5.96	45.69 3.47 -6.07	53.16 3.80 -15.72	35.41 3.61 -1.91	34.33 3.23 -3.68
CALPINE BETH_PAGE_GT4 24209	38.70 3.06 -7.58	35.83 2.54 -8.36	32.80 2.27 -7.80	29.36 2.25 -5.06	24.23 2.04 0.00	26.20 2.05 -1.59	29.00 2.23 -2.53	31.67 2.53 -3.33	33.67 2.72 -4.54	33.76 2.72 -4.91	33.04 2.86 -3.47	34.21 3.00 -3.46	34.83 3.24 -2.40	35.59 3.42 -1.33	37.10 3.77 -0.26	40.14 3.84 -0.70	46.57 4.53 -1.19	53.88 5.26 -1.18	51.34 4.56 -1.16	44.99 3.93 -0.09	39.29 3.04 -0.09	37.21 3.33 -0.23	34.91 3.11 -1.91	33.92 2.82 -3.68
CALPINE_BETH_PAGE_GT_4 323586	38.72 3.09 -7.58	35.83 2.54 -8.36	32.80 2.27 -7.80	29.36 2.25 -5.06	24.22 2.04 0.00	26.17 2.03 -1.59	28.98 2.21 -2.53	31.64 2.50 -3.33	33.65 2.69 -4.54	33.68 2.64 -4.91	33.04 2.86 -3.47	34.21 3.00 -3.46	34.86 3.27 -2.40	35.50 3.33 -1.33	36.97 3.64 -0.26	40.14 3.85 -0.70	46.57 4.53 -1.19	53.83 5.22 -1.18	51.30 4.52 -1.16	44.95 3.89 -0.09	39.21 2.97 -0.09	37.24 3.36 -0.23	34.91 3.11 -1.91	33.81 2.71 -3.68
CALPINE_BP_GT1 23823	38.72 3.09 -7.58	35.83 2.54 -8.36	32.80 2.27 -7.80	29.36 2.25 -5.06	24.22 2.04 0.00	26.17 2.03 -1.59	28.98 2.21 -2.53	31.64 2.50 -3.33	33.65 2.69 -4.54	33.68 2.64 -4.91	33.04 2.86 -3.47	34.21 3.00 -3.46	34.86 3.27 -2.40	35.50 3.33 -1.33	36.97 3.64 -0.26	40.14 3.85 -0.70	46.57 4.53 -1.19	53.83 5.22 -1.18	51.30 4.52 -1.16	44.95 3.89 -0.09	39.21 2.97 -0.09	37.24 3.36 -0.23	34.91 3.11 -1.91	33.81 2.71 -3.68
CALSPAN___DRP 24200	27.38 -0.70 -0.02	24.48 -0.45 0.00	22.26 -0.48 0.00	21.57 -0.49 0.00	21.74 -0.44 0.00	22.14 -0.41 0.00	24.00 -0.24 0.00	25.32 -0.49 0.00	25.99 -0.42 0.00	25.95 -0.18 0.00	26.63 -0.08 0.00	27.83 0.08 0.00	29.34 0.15 0.00	31.14 0.31 0.00	32.74 -0.33 0.00	35.49 -0.11 0.00	40.72 -0.12 0.00	46.35 -1.09 -0.01	45.44 -0.18 0.00	40.72 -0.25 0.00	35.43 -0.72 0.00	33.28 -0.37 0.00	29.55 -0.33 0.00	27.08 -0.33 0.00

CALVERTON___SOLAR 323806	39.26 3.62 -7.58	36.20 2.92 -8.36	33.03 2.50 -7.80	29.58 2.47 -5.06	24.58 2.40 0.00	26.53 2.39 -1.59	29.34 2.57 -2.53	31.97 2.84 -3.33	34.07 3.11 -4.54	34.23 3.19 -4.91	33.47 3.28 -3.47	34.69 3.47 -3.47	35.36 3.71 -2.45	37.76 3.79 -3.14	54.56 4.13 -17.36	49.33 4.59 -9.14	127.06 5.35 -80.86	133.83 6.21 -80.19	129.86 5.52 -78.72	51.85 4.87 -6.01	46.03 3.76 -6.12	53.57 4.07 -15.85	35.59 3.80 -1.91	34.46 3.37 -3.68
CANDIGU_WT_PWR 323617	28.14 -0.06 -0.14	24.92 -0.02 -0.02	22.62 -0.11 0.00	21.94 -0.11 0.00	22.12 -0.07 0.00	22.57 0.02 0.00	24.39 0.15 0.00	25.96 0.10 -0.05	26.67 0.19 -0.08	26.76 0.55 -0.08	27.21 0.40 -0.10	28.27 0.50 -0.02	29.77 0.53 -0.05	31.76 0.89 -0.03	33.92 0.73 -0.12	36.25 0.50 -0.16	41.76 0.69 -0.22	48.03 0.33 -0.26	46.88 0.96 -0.30	41.75 0.65 -0.13	36.73 0.36 -0.21	34.18 0.41 -0.13	30.27 0.33 -0.05	27.85 0.44 0.00
CARR STREET_E_SYR 24060	28.10 -0.25 -0.29	24.73 -0.25 -0.06	22.51 -0.23 0.00	21.83 -0.22 0.00	21.96 -0.22 0.00	22.35 -0.20 0.00	24.02 -0.22 0.00	25.73 -0.21 -0.13	26.39 -0.21 -0.20	26.23 -0.10 -0.21	26.81 -0.16 -0.26	27.68 -0.11 -0.04	29.23 -0.09 -0.12	30.92 0.00 -0.09	33.18 -0.20 -0.31	35.73 -0.29 -0.42	41.24 -0.16 -0.55	47.69 -0.28 -0.54	46.15 -0.14 -0.66	41.11 -0.20 -0.35	36.37 -0.33 -0.54	33.72 -0.27 -0.34	29.84 -0.18 -0.14	27.28 -0.14 0.00
CARTHAGE___PAPER 23857	27.61 -0.81 -0.37	24.25 -0.75 -0.07	22.05 -0.68 0.00	21.37 -0.68 0.00	21.52 -0.66 0.00	21.89 -0.65 0.00	23.64 -0.61 0.00	25.30 -0.67 -0.17	25.76 -0.90 -0.25	25.51 -0.89 -0.26	26.00 -1.04 -0.33	26.67 -1.14 -0.05	28.18 -1.17 -0.15	29.68 -1.27 -0.11	32.04 -1.42 -0.39	34.60 -1.53 -0.54	39.53 -1.71 -0.40	44.83 -1.71 0.90	43.83 -1.41 0.37	40.47 -0.94 -0.45	36.20 -0.65 -0.69	33.41 -0.67 -0.44	29.31 -0.75 -0.18	26.40 -1.01 0.00
CASSADAGA_WT_PWR 323784	28.28 0.20 -0.02	25.13 0.20 0.00	22.82 0.09 0.00	22.14 0.09 0.00	22.32 0.13 0.00	22.80 0.25 0.00	24.82 0.58 0.00	26.40 0.59 0.00	27.28 0.87 0.00	27.54 1.41 0.00	28.05 1.34 0.00	29.14 1.39 0.00	30.63 1.43 0.00	32.93 2.10 0.00	34.99 1.92 0.00	37.16 1.56 0.00	42.60 1.76 0.00	48.67 1.23 0.00	47.54 1.92 0.00	42.52 1.56 0.00	37.24 1.08 0.00	34.76 1.11 0.00	30.81 0.93 0.00	28.48 1.07 0.00
CE_DUNWOOD___DRP 24194	30.74 2.53 -0.16	27.00 2.07 0.00	24.51 1.77 0.00	23.79 1.74 0.00	23.74 1.55 0.00	24.08 1.53 0.00	25.94 1.70 0.00	27.74 1.94 0.00	28.60 2.19 0.00	28.35 2.22 0.00	29.04 2.32 0.00	30.16 2.41 0.00	31.82 2.63 0.00	33.61 2.78 0.00	36.15 3.08 0.00	38.90 3.31 0.00	44.73 3.88 0.00	51.89 4.46 0.00	49.54 3.92 0.00	44.45 3.48 0.00	38.94 2.78 0.00	36.31 2.66 0.00	32.39 2.51 0.00	29.69 2.28 0.00
CE_MILLWOOD___DRP 24193	30.69 2.47 -0.16	26.92 1.99 0.00	24.46 1.73 0.00	23.75 1.70 0.00	23.69 1.51 0.00	24.04 1.49 0.00	25.87 1.62 0.00	27.66 1.86 0.00	28.52 2.11 0.00	28.25 2.12 0.00	28.96 2.24 0.00	30.08 2.33 0.00	31.71 2.51 0.00	33.49 2.65 0.00	36.05 2.98 0.00	38.76 3.17 0.00	44.61 3.76 0.00	51.79 4.36 0.00	49.45 3.83 0.00	44.33 3.36 0.00	38.87 2.71 0.00	36.24 2.59 0.00	32.30 2.42 0.00	29.61 2.19 0.00
CE_NYC2_DRP 24202	31.11 2.89 -0.16	27.24 2.32 0.00	24.67 1.93 0.00	23.97 1.92 0.00	23.89 1.71 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.95 2.14 0.00	28.92 2.51 0.00	28.72 2.59 0.00	30.85 2.75 -1.39	32.62 2.86 -2.01	33.29 3.09 -1.00	35.20 3.27 -1.10	36.65 3.57 0.00	39.33 3.74 0.00	45.14 4.29 0.00	52.17 4.74 0.00	49.68 4.06 0.00	44.65 3.69 0.00	39.16 3.00 0.00	36.54 2.89 0.00	32.78 2.90 0.00	30.04 2.63 0.00
CE_NYC_DRP 24195	31.02 2.81 -0.16	27.20 2.27 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.89 1.71 0.00	24.22 1.67 0.00	26.08 1.84 0.00	27.97 2.17 0.00	28.89 2.48 0.00	28.67 2.53 0.00	29.40 2.67 -0.02	30.54 2.78 -0.02	32.22 3.01 -0.02	34.03 3.18 -0.02	36.55 3.47 0.00	39.30 3.70 0.00	45.14 4.29 0.00	52.27 4.84 0.00	49.86 4.24 0.00	44.70 3.73 0.00	39.23 3.07 0.00	36.57 2.93 0.00	32.69 2.81 0.00	29.96 2.55 0.00
CHAFFEE___LFGE 323603	27.61 -0.48 -0.02	24.53 -0.40 0.00	22.28 -0.45 0.00	21.61 -0.44 0.00	21.76 -0.42 0.00	22.21 -0.34 0.00	24.05 -0.19 0.00	25.42 -0.39 0.00	26.22 -0.18 0.00	26.47 0.34 0.00	26.90 0.19 0.00	28.03 0.28 0.00	29.46 0.26 0.00	31.70 0.86 0.00	33.70 0.63 0.00	35.74 0.14 0.00	41.05 0.21 0.00	46.92 -0.52 0.00	45.90 0.28 0.00	41.01 0.04 0.00	35.87 -0.29 0.00	33.48 -0.17 0.00	29.71 -0.18 0.00	27.61 0.19 0.00
CHATEAUG_35_KV_LOAD 355732	27.50 -0.56 0.00	24.58 -0.35 0.00	22.46 -0.27 0.00	21.77 -0.29 0.00	21.98 -0.20 0.00	22.37 -0.18 0.00	24.05 -0.19 0.00	25.65 -0.15 0.00	26.20 -0.21 0.00	26.00 -0.13 0.00	26.52 -0.19 0.00	27.33 -0.42 0.00	28.64 -0.55 0.00	30.22 -0.62 0.00	32.45 -0.63 0.00	34.85 -0.75 0.00	39.04 -1.63 0.17	44.90 -1.66 0.88	43.31 -1.64 0.67	39.61 -1.35 0.00	35.47 -0.69 0.00	32.64 -1.01 0.00	28.75 -1.14 0.00	26.29 -1.12 0.00
CHATEAUG_WT_PWR 323614	27.84 -0.23 0.00	24.95 0.02 0.00	22.82 0.09 0.00	22.12 0.07 0.00	22.38 0.20 0.00	22.77 0.23 0.00	24.48 0.24 0.00	26.19 0.39 0.00	26.78 0.37 0.00	26.60 0.47 0.00	27.14 0.43 0.00	27.95 0.20 0.00	29.20 0.00 0.00	30.74 -0.09 0.00	33.01 -0.07 0.00	35.45 -0.14 0.00	39.24 -1.51 0.09	45.39 -1.56 0.47	43.80 -1.46 0.36	39.78 -1.19 0.00	35.83 -0.33 0.00	32.84 -0.81 0.00	28.84 -1.05 0.00	26.21 -1.21 0.00
CHAT_HIGH_FALL_HYD 323578	27.50 -0.56 0.00	24.58 -0.35 0.00	22.46 -0.27 0.00	21.77 -0.29 0.00	21.98 -0.20 0.00	22.37 -0.18 0.00	24.05 -0.19 0.00	25.65 -0.15 0.00	26.20 -0.21 0.00	26.00 -0.13 0.00	26.52 -0.19 0.00	27.33 -0.42 0.00	28.64 -0.55 0.00	30.22 -0.62 0.00	32.45 -0.63 0.00	34.85 -0.75 0.00	39.04 -1.63 0.17	44.90 -1.66 0.88	43.31 -1.64 0.67	39.61 -1.35 0.00	35.47 -0.69 0.00	32.64 -1.01 0.00	28.75 -1.14 0.00	26.29 -1.12 0.00
CHAUTAUQUA___LFGE 323629	28.03 -0.06 -0.02	24.90 -0.02 0.00	22.62 -0.11 0.00	21.94 -0.11 0.00	22.12 -0.07 0.00	22.57 0.02 0.00	24.51 0.27 0.00	25.99 0.18 0.00	26.81 0.40 0.00	27.07 0.94 0.00	27.51 0.80 0.00	28.64 0.89 0.00	30.10 0.91 0.00	32.35 1.51 0.00	34.36 1.29 0.00	36.48 0.89 0.00	41.91 1.06 0.00	47.86 0.43 0.00	46.81 1.18 0.00	41.87 0.90 0.00	36.66 0.51 0.00	34.18 0.54 0.00	30.33 0.45 0.00	28.10 0.69 0.00
CHERRYST_13_KV_LD 356241	31.14 2.92 -0.16	27.27 2.34 0.00	24.71 1.98 0.00	24.02 1.96 0.00	23.96 1.77 0.00	24.29 1.74 0.00	26.18 1.94 0.00	28.08 2.27 0.00	29.02 2.61 0.00	28.80 2.67 0.00	29.53 2.80 -0.02	30.71 2.94 -0.02	32.36 3.15 -0.02	34.18 3.33 -0.02	36.75 3.67 0.00	39.47 3.88 0.00	45.34 4.49 0.00	52.51 5.08 0.00	50.05 4.43 0.00	44.86 3.89 0.00	39.38 3.22 0.00	36.71 3.06 0.00	32.81 2.93 0.00	30.07 2.66 0.00

CHESTROR_138KV_BK263 355645	30.23 2.02 -0.14	26.60 1.67 0.00	24.17 1.43 0.00	23.46 1.41 0.00	23.43 1.24 0.00	23.77 1.22 0.00	25.58 1.33 0.00	27.30 1.50 0.00	28.13 1.72 0.00	27.83 1.70 0.00	28.50 1.79 0.00	29.58 1.83 0.00	31.21 2.01 0.00	32.96 2.13 0.00	35.49 2.41 0.00	38.19 2.60 0.00	43.95 3.10 0.00	51.08 3.65 0.00	48.86 3.24 0.00	43.79 2.83 0.00	38.44 2.28 0.00	35.77 2.12 0.00	31.86 1.97 0.00	29.19 1.78 0.00
CH_MIDHUDSON___DRP 24192	30.55 2.33 -0.16	26.82 1.89 0.00	24.39 1.66 0.00	23.71 1.65 0.00	23.67 1.49 0.00	23.99 1.44 0.00	25.79 1.55 0.00	27.51 1.70 0.00	28.34 1.93 0.00	27.99 1.86 0.00	28.66 1.95 0.00	29.78 2.03 0.00	31.39 2.19 0.00	33.18 2.34 0.00	35.75 2.68 0.00	38.48 2.88 0.00	44.36 3.51 0.00	51.51 4.08 0.00	49.27 3.65 0.00	44.20 3.24 0.00	38.73 2.57 0.00	36.04 2.39 0.00	32.12 2.24 0.00	29.47 2.06 0.00
CH_MISC_IPPS 23765	30.74 2.53 -0.16	26.97 2.04 0.00	24.51 1.77 0.00	23.82 1.76 0.00	23.76 1.58 0.00	24.08 1.53 0.00	25.89 1.65 0.00	27.61 1.81 0.00	28.47 2.06 0.00	28.06 1.93 0.00	28.80 2.08 0.00	29.92 2.17 0.00	31.59 2.39 0.00	33.30 2.47 0.00	35.92 2.84 0.00	38.76 3.17 0.00	44.65 3.80 0.00	51.89 4.46 0.00	49.64 4.02 0.00	44.53 3.56 0.00	38.98 2.82 0.00	36.24 2.59 0.00	32.28 2.39 0.00	29.55 2.14 0.00
CH_RES_BVR_FALLS 23983	27.56 -0.50 0.00	24.55 -0.37 0.00	22.39 -0.34 0.00	21.72 -0.33 0.00	21.87 -0.31 0.00	22.23 -0.32 0.00	23.90 -0.34 0.00	25.44 -0.36 0.00	26.01 -0.40 0.00	25.74 -0.39 0.00	26.31 -0.40 0.00	27.28 -0.47 0.00	28.67 -0.52 0.00	30.25 -0.59 0.00	32.41 -0.66 0.00	34.88 -0.71 0.00	39.84 -1.06 0.00	46.58 -1.14 0.00	44.70 -1.14 0.00	39.98 -0.98 0.00	35.47 -0.69 0.00	32.91 -0.74 0.00	29.17 -0.72 0.00	26.73 -0.68 0.00
CH_RES_NIAGARA 23895	26.37 -1.71 -0.02	23.61 -1.32 0.00	21.46 -1.27 0.00	20.77 -1.28 0.00	20.92 -1.26 0.00	21.31 -1.24 0.00	23.08 -1.16 0.00	24.21 -1.60 0.00	24.74 -1.66 0.00	24.72 -1.41 0.00	25.38 -1.34 0.00	26.53 -1.22 0.00	27.94 -1.26 0.00	29.57 -1.26 0.00	31.02 -2.05 0.00	33.60 -1.99 0.00	38.60 -2.25 0.00	43.85 -3.56 0.03	43.11 -2.51 0.00	38.71 -2.25 0.00	33.74 -2.42 0.00	31.73 -1.92 0.00	28.21 -1.67 0.00	25.93 -1.48 0.00
CH_RES_SYRACUSE 23985	28.48 -0.11 -0.53	24.93 -0.10 -0.10	22.64 -0.09 0.00	21.96 -0.09 0.00	22.07 -0.11 0.00	22.48 -0.07 0.00	24.17 -0.07 0.00	26.00 -0.05 -0.24	26.69 -0.08 -0.37	26.54 0.03 -0.38	27.16 -0.03 -0.48	27.86 0.03 -0.08	29.44 0.03 -0.22	31.15 0.15 -0.16	33.67 0.03 -0.56	36.33 -0.04 -0.77	42.02 0.12 -1.05	48.67 0.10 -1.14	47.19 0.23 -1.34	41.69 0.08 -0.64	37.12 -0.04 -1.00	34.28 0.00 -0.63	30.14 0.00 -0.26	27.41 0.00 0.00
CLINTON_WT_PWR 323605	27.84 -0.23 0.00	24.95 0.02 0.00	22.82 0.09 0.00	22.12 0.07 0.00	22.38 0.20 0.00	22.77 0.23 0.00	24.48 0.24 0.00	26.19 0.39 0.00	26.78 0.37 0.00	26.60 0.47 0.00	27.14 0.43 0.00	27.95 0.20 0.00	29.20 0.00 0.00	30.74 -0.09 0.00	33.01 -0.07 0.00	35.45 -0.14 0.00	39.24 -1.51 0.09	45.39 -1.56 0.47	43.80 -1.46 0.36	39.78 -1.19 0.00	35.83 -0.33 0.00	32.84 -0.81 0.00	28.84 -1.05 0.00	26.21 -1.21 0.00
CLINTON___LFGE 323618	27.89 -0.17 0.00	25.00 0.08 0.00	22.85 0.11 0.00	22.14 0.09 0.00	22.41 0.22 0.00	22.82 0.27 0.00	24.56 0.31 0.00	26.24 0.44 0.00	26.75 0.34 0.00	26.57 0.44 0.00	27.11 0.40 0.00	27.92 0.17 0.00	29.17 -0.03 0.00	30.77 -0.06 0.00	33.04 -0.03 0.00	35.49 -0.11 0.00	39.48 -1.27 0.10	45.61 -1.28 0.54	43.98 -1.23 0.41	39.98 -0.98 0.00	36.01 -0.14 0.00	33.01 -0.64 0.00	29.02 -0.87 0.00	26.45 -0.96 0.00
COBBLENY_34_KV_TB1 80064	27.44 -0.65 -0.02	24.53 -0.40 0.00	22.28 -0.45 0.00	21.61 -0.44 0.00	21.76 -0.42 0.00	22.19 -0.36 0.00	24.05 -0.19 0.00	25.39 -0.41 0.00	26.09 -0.32 0.00	26.05 -0.08 0.00	26.74 0.03 0.00	27.94 0.19 0.00	29.46 0.26 0.00	31.30 0.46 0.00	32.94 -0.13 0.00	35.67 0.07 0.00	40.97 0.12 0.00	46.63 -0.81 0.00	45.67 0.05 0.00	40.93 -0.04 0.00	35.62 -0.54 0.00	33.41 -0.24 0.00	29.64 -0.24 0.00	27.14 -0.27 0.00
COFFEEN___115KV_TB3 355620	27.86 -0.65 -0.45	24.41 -0.60 -0.09	22.16 -0.57 0.00	21.48 -0.57 0.00	21.65 -0.53 0.00	22.01 -0.54 0.00	23.76 -0.48 0.00	25.45 -0.57 -0.21	25.93 -0.79 -0.31	25.67 -0.78 -0.32	26.16 -0.96 -0.41	26.76 -1.05 -0.07	28.33 -1.05 -0.19	29.83 -1.14 -0.13	32.16 -1.39 -0.48	34.79 -1.46 -0.65	40.00 -1.47 -0.62	45.61 -1.42 0.40	44.65 -1.05 -0.08	41.02 -0.49 -0.54	36.68 -0.33 -0.84	33.85 -0.34 -0.54	29.62 -0.48 -0.22	26.65 -0.77 0.00
COLDSPRG_115KV_BK1 355956	28.11 0.03 -0.02	25.15 0.22 0.00	22.82 0.09 0.00	22.14 0.09 0.00	22.32 0.13 0.00	22.80 0.25 0.00	24.87 0.63 0.00	26.45 0.65 0.00	27.28 0.87 0.00	27.31 1.18 0.00	28.05 1.34 0.00	29.19 1.44 0.00	30.77 1.58 0.00	32.72 1.88 0.00	34.50 1.42 0.00	37.34 1.74 0.00	42.77 1.92 0.00	48.72 1.28 0.00	47.63 2.01 0.00	42.69 1.72 0.00	37.17 1.01 0.00	34.86 1.21 0.00	30.87 0.99 0.00	28.15 0.74 0.00
COLONIE_LFGE___ 323577	29.69 1.43 -0.20	26.12 1.20 0.00	23.87 1.14 0.00	23.15 1.10 0.00	23.21 1.02 0.00	23.57 1.02 0.00	25.31 1.07 0.00	26.84 1.03 0.00	27.44 1.03 0.00	26.97 0.84 0.00	27.59 0.88 0.00	28.66 0.91 0.00	30.22 1.02 0.00	31.79 0.96 0.00	34.16 1.09 0.00	36.91 1.32 0.00	42.69 1.84 0.00	49.61 2.18 0.00	47.77 2.14 0.00	42.93 1.97 0.00	37.75 1.59 0.00	35.16 1.52 0.00	31.23 1.35 0.00	28.65 1.23 0.00
COOPERNY_115KV_TB1 80082	29.14 0.98 -0.09	25.75 0.82 0.00	23.44 0.70 0.00	22.74 0.68 0.00	23.07 0.89 0.00	23.43 0.88 0.00	25.21 0.97 0.00	26.92 1.11 0.00	27.68 1.27 0.00	27.38 1.25 0.00	28.05 1.34 0.00	29.11 1.36 0.00	30.68 1.49 0.00	32.44 1.60 0.00	34.86 1.79 0.00	37.52 1.92 0.00	43.18 2.33 0.00	50.13 2.70 0.00	48.04 2.42 0.00	43.10 2.13 0.00	37.86 1.70 0.00	35.23 1.58 0.00	31.35 1.46 0.00	28.73 1.32 0.00
COPENHAGEN_WT_PWR 323753	27.74 -0.79 -0.47	24.29 -0.72 -0.09	22.05 -0.68 0.00	21.39 -0.66 0.00	21.54 -0.64 0.00	21.92 -0.63 0.00	23.64 -0.61 0.00	25.35 -0.67 -0.22	25.86 -0.87 -0.32	25.63 -0.84 -0.34	26.12 -1.02 -0.43	26.74 -1.08 -0.07	28.28 -1.11 -0.19	29.80 -1.17 -0.14	32.22 -1.36 -0.50	34.79 -1.49 -0.69	39.98 -1.55 -0.68	45.55 -1.61 0.27	44.59 -1.23 -0.20	40.72 -0.82 -0.57	36.43 -0.61 -0.88	33.60 -0.60 -0.56	29.42 -0.69 -0.23	26.56 -0.85 0.00
CORNELL_____ 23752	28.95 0.59 -0.30	25.53 0.55 -0.05	23.21 0.48 0.00	22.49 0.44 0.00	22.65 0.47 0.00	23.07 0.52 0.00	24.87 0.63 0.00	26.60 0.67 -0.13	27.21 0.61 -0.19	26.96 0.63 -0.20	27.52 0.56 -0.25	28.46 0.67 -0.04	30.04 0.73 -0.11	31.75 0.83 -0.08	34.06 0.69 -0.29	36.85 0.85 -0.40	42.63 1.23 -0.56	49.43 1.33 -0.67	48.02 1.64 -0.75	42.69 1.39 -0.34	37.76 1.08 -0.52	35.02 1.04 -0.33	30.88 0.87 -0.13	28.10 0.69 0.00

CORONA V_69_KV_TB1 355595	38.81 3.17 -7.58	35.88 2.59 -8.36	32.78 2.25 -7.80	29.31 2.21 -5.06	24.18 2.00 0.00	26.13 1.98 -1.59	28.98 2.21 -2.53	31.64 2.50 -3.33	33.75 2.80 -4.54	33.84 2.80 -4.91	33.09 2.91 -3.47	34.26 3.05 -3.46	34.89 3.30 -2.39	35.66 3.52 -1.31	36.94 3.87 0.00	39.69 4.09 0.00	45.79 4.94 0.00	53.17 5.74 0.00	50.69 5.06 0.00	45.31 4.34 0.00	39.59 3.44 0.00	37.11 3.47 0.00	34.99 3.20 -1.91	33.97 2.88 -3.68
CORTLAND_115KV_TB3 80093	28.81 0.45 -0.30	25.40 0.42 -0.05	23.10 0.36 0.00	22.38 0.33 0.00	22.54 0.35 0.00	22.96 0.41 0.00	24.73 0.48 0.00	26.47 0.54 -0.13	27.10 0.50 -0.19	26.85 0.52 -0.20	27.44 0.48 -0.25	28.37 0.58 -0.04	29.95 0.64 -0.11	31.63 0.71 -0.08	33.96 0.60 -0.29	36.71 0.71 -0.40	42.40 1.02 -0.53	49.06 1.09 -0.53	47.59 1.32 -0.65	42.45 1.15 -0.33	37.54 0.87 -0.51	34.81 0.84 -0.33	30.70 0.69 -0.13	27.96 0.55 0.00
COXSACKIE__GT 23611	30.21 1.96 -0.18	26.62 1.70 0.00	24.30 1.57 0.00	23.62 1.57 0.00	23.71 1.53 0.00	24.06 1.51 0.00	25.84 1.60 0.00	27.12 1.32 0.00	27.70 1.29 0.00	26.99 0.86 0.00	27.51 0.80 0.00	28.56 0.81 0.00	30.22 1.02 0.00	32.04 1.20 0.00	34.40 1.32 0.00	37.20 1.60 0.00	43.17 2.33 0.00	50.66 3.23 0.00	49.09 3.47 0.00	44.20 3.24 0.00	38.87 2.71 0.00	35.97 2.32 0.00	31.86 1.97 0.00	29.19 1.78 0.00
CPV_VALLEY__CC1 323721	28.91 0.76 -0.09	25.55 0.62 0.00	23.26 0.52 0.00	22.58 0.53 0.00	23.25 1.06 0.00	23.59 1.04 0.00	25.38 1.14 0.00	27.10 1.29 0.00	27.89 1.48 0.00	27.57 1.44 0.00	28.26 1.55 0.00	29.33 1.58 0.00	30.95 1.75 0.00	32.62 1.79 0.00	35.09 2.02 0.00	37.84 2.24 0.00	43.54 2.70 0.00	50.56 3.13 0.00	48.36 2.74 0.00	43.38 2.42 0.00	38.04 1.88 0.00	35.46 1.82 0.00	31.59 1.70 0.00	28.86 1.45 0.00
CPV_VALLEY__CC2 323722	28.91 0.76 -0.09	25.55 0.62 0.00	23.26 0.52 0.00	22.58 0.53 0.00	23.25 1.06 0.00	23.59 1.04 0.00	25.38 1.14 0.00	27.10 1.29 0.00	27.89 1.48 0.00	27.57 1.44 0.00	28.26 1.55 0.00	29.33 1.58 0.00	30.95 1.75 0.00	32.62 1.79 0.00	35.09 2.02 0.00	37.84 2.24 0.00	43.54 2.70 0.00	50.56 3.13 0.00	48.36 2.74 0.00	43.38 2.42 0.00	38.04 1.88 0.00	35.46 1.82 0.00	31.59 1.70 0.00	28.86 1.45 0.00
CRESCENT__HYD 24018	29.69 1.43 -0.20	26.12 1.20 0.00	23.87 1.14 0.00	23.15 1.10 0.00	23.21 1.02 0.00	23.57 1.02 0.00	25.31 1.07 0.00	26.84 1.03 0.00	27.44 1.03 0.00	26.97 0.84 0.00	27.59 0.88 0.00	28.66 0.91 0.00	30.22 1.02 0.00	31.79 0.96 0.00	34.16 1.09 0.00	36.91 1.32 0.00	42.69 1.84 0.00	49.61 2.18 0.00	47.77 2.14 0.00	42.93 1.97 0.00	37.75 1.59 0.00	35.16 1.52 0.00	31.23 1.35 0.00	28.65 1.23 0.00
CRICKET__VALLEY_CC1 323756	30.25 2.02 -0.17	26.52 1.60 0.00	24.21 1.48 0.00	23.53 1.48 0.00	23.52 1.33 0.00	23.83 1.28 0.00	25.57 1.33 0.00	27.25 1.44 0.00	27.97 1.56 0.00	27.54 1.41 0.00	28.23 1.52 0.00	29.33 1.58 0.00	30.95 1.75 0.00	32.56 1.73 0.00	35.06 1.98 0.00	37.84 2.24 0.00	43.71 2.86 0.00	50.70 3.27 0.00	48.54 2.92 0.00	43.59 2.62 0.00	38.22 2.06 0.00	35.63 1.98 0.00	31.74 1.85 0.00	29.09 1.67 0.00
CRICKET__VALLEY_CC2 323757	30.25 2.02 -0.17	26.52 1.60 0.00	24.21 1.48 0.00	23.53 1.48 0.00	23.52 1.33 0.00	23.83 1.28 0.00	25.57 1.33 0.00	27.25 1.44 0.00	27.97 1.56 0.00	27.54 1.41 0.00	28.23 1.52 0.00	29.33 1.58 0.00	30.95 1.75 0.00	32.56 1.73 0.00	35.06 1.98 0.00	37.84 2.24 0.00	43.71 2.86 0.00	50.70 3.27 0.00	48.54 2.92 0.00	43.59 2.62 0.00	38.22 2.06 0.00	35.63 1.98 0.00	31.74 1.85 0.00	29.09 1.67 0.00
CRICKET__VALLEY_CC3 323758	30.25 2.02 -0.17	26.52 1.60 0.00	24.21 1.48 0.00	23.53 1.48 0.00	23.52 1.33 0.00	23.83 1.28 0.00	25.57 1.33 0.00	27.25 1.44 0.00	27.97 1.56 0.00	27.54 1.41 0.00	28.23 1.52 0.00	29.33 1.58 0.00	30.95 1.75 0.00	32.56 1.73 0.00	35.06 1.98 0.00	37.84 2.24 0.00	43.71 2.86 0.00	50.70 3.27 0.00	48.54 2.92 0.00	43.59 2.62 0.00	38.22 2.06 0.00	35.63 1.98 0.00	31.74 1.85 0.00	29.09 1.67 0.00
CRUCIBLE_METL_DRP 24180	28.45 -0.14 -0.53	24.93 -0.10 -0.10	22.64 -0.09 0.00	21.96 -0.09 0.00	22.07 -0.11 0.00	22.46 -0.09 0.00	24.17 -0.07 0.00	26.00 -0.05 -0.24	26.69 -0.08 -0.37	26.48 -0.03 -0.38	27.14 -0.05 -0.48	27.86 0.03 -0.08	29.44 0.03 -0.22	31.09 0.09 -0.16	33.57 -0.07 -0.56	36.30 -0.07 -0.77	42.02 0.12 -1.05	48.62 0.05 -1.14	47.19 0.23 -1.34	41.69 0.08 -0.64	37.08 -0.07 -1.00	34.28 0.00 -0.63	30.11 -0.03 -0.26	27.36 -0.05 0.00
DAHOWA__HYDRO 323763	30.03 1.77 -0.20	26.42 1.50 0.00	24.10 1.36 0.00	23.33 1.28 0.00	23.38 1.20 0.00	23.81 1.26 0.00	25.57 1.33 0.00	27.02 1.21 0.00	27.65 1.24 0.00	27.18 1.05 0.00	27.70 0.99 0.00	28.86 1.11 0.00	30.36 1.17 0.00	31.94 1.11 0.00	34.26 1.19 0.00	37.05 1.46 0.00	42.85 2.00 0.00	49.85 2.42 0.00	48.31 2.69 0.00	43.47 2.50 0.00	38.44 2.28 0.00	35.77 2.12 0.00	31.68 1.79 0.00	28.97 1.56 0.00
DANC__LFGE 323619	27.86 -0.79 -0.59	24.32 -0.72 -0.11	22.07 -0.66 0.00	21.41 -0.64 0.00	21.54 -0.64 0.00	21.92 -0.63 0.00	23.61 -0.63 0.00	25.41 -0.67 -0.27	26.00 -0.82 -0.41	25.79 -0.76 -0.42	26.34 -0.91 -0.53	26.89 -0.94 -0.09	28.48 -0.96 -0.24	30.06 -0.96 -0.18	32.54 -1.16 -0.63	35.14 -1.32 -0.86	40.51 -1.35 -1.01	46.47 -1.42 -0.46	45.35 -1.14 -0.87	40.82 -0.86 -0.72	36.54 -0.72 -1.11	33.71 -0.64 -0.70	29.51 -0.66 -0.28	26.70 -0.71 0.00
DANSKAMMER__1 23586	30.74 2.53 -0.16	26.97 2.04 0.00	24.51 1.77 0.00	23.82 1.76 0.00	23.76 1.58 0.00	24.08 1.53 0.00	25.89 1.65 0.00	27.61 1.81 0.00	28.47 2.06 0.00	28.06 1.93 0.00	28.80 2.08 0.00	29.92 2.17 0.00	31.59 2.39 0.00	33.30 2.47 0.00	35.92 2.84 0.00	38.76 3.17 0.00	44.65 3.80 0.00	51.89 4.46 0.00	49.64 4.02 0.00	44.53 3.56 0.00	38.98 2.82 0.00	36.24 2.59 0.00	32.28 2.39 0.00	29.55 2.14 0.00
DANSKAMMER__2 23589	30.74 2.53 -0.16	26.97 2.04 0.00	24.51 1.77 0.00	23.82 1.76 0.00	23.76 1.58 0.00	24.08 1.53 0.00	25.89 1.65 0.00	27.61 1.81 0.00	28.47 2.06 0.00	28.06 1.93 0.00	28.80 2.08 0.00	29.92 2.17 0.00	31.59 2.39 0.00	33.30 2.47 0.00	35.92 2.84 0.00	38.76 3.17 0.00	44.65 3.80 0.00	51.89 4.46 0.00	49.64 4.02 0.00	44.53 3.56 0.00	38.98 2.82 0.00	36.24 2.59 0.00	32.28 2.39 0.00	29.55 2.14 0.00
DANSKAMMER__3 23590	30.74 2.53 -0.16	26.97 2.04 0.00	24.51 1.77 0.00	23.82 1.76 0.00	23.76 1.58 0.00	24.08 1.53 0.00	25.89 1.65 0.00	27.61 1.81 0.00	28.47 2.06 0.00	28.06 1.93 0.00	28.80 2.08 0.00	29.92 2.17 0.00	31.59 2.39 0.00	33.30 2.47 0.00	35.92 2.84 0.00	38.76 3.17 0.00	44.65 3.80 0.00	51.89 4.46 0.00	49.64 4.02 0.00	44.53 3.56 0.00	38.98 2.82 0.00	36.24 2.59 0.00	32.28 2.39 0.00	29.55 2.14 0.00

DANSKAMMER___4 23591	30.74 2.53 -0.16	26.97 2.04 0.00	24.51 1.77 0.00	23.82 1.76 0.00	23.76 1.58 0.00	24.08 1.53 0.00	25.89 1.65 0.00	27.61 1.81 0.00	28.47 2.06 0.00	28.06 1.93 0.00	28.80 2.08 0.00	29.92 2.17 0.00	31.59 2.39 0.00	33.30 2.47 0.00	35.92 2.84 0.00	38.76 3.17 0.00	44.65 3.80 0.00	51.89 4.46 0.00	49.64 4.02 0.00	44.53 3.56 0.00	38.98 2.82 0.00	36.24 2.59 0.00	32.28 2.39 0.00	29.55 2.14 0.00
DANSKAMMER___DIESEL 23592	30.72 2.50 -0.16	26.97 2.04 0.00	24.51 1.77 0.00	23.82 1.76 0.00	23.78 1.60 0.00	24.11 1.56 0.00	25.92 1.67 0.00	27.61 1.81 0.00	28.49 2.09 0.00	28.14 2.01 0.00	28.82 2.11 0.00	29.91 2.16 0.00	31.59 2.39 0.00	33.39 2.56 0.00	36.02 2.94 0.00	38.76 3.17 0.00	44.65 3.80 0.00	51.94 4.51 0.00	49.68 4.06 0.00	44.53 3.56 0.00	39.01 2.86 0.00	36.24 2.59 0.00	32.30 2.42 0.00	29.61 2.19 0.00
DARBY___SOLAR 323810	29.94 1.68 -0.20	26.35 1.42 0.00	24.05 1.32 0.00	23.29 1.23 0.00	23.34 1.15 0.00	23.77 1.22 0.00	25.50 1.26 0.00	26.99 1.19 0.00	27.62 1.22 0.00	27.18 1.05 0.00	27.70 0.99 0.00	28.86 1.11 0.00	30.36 1.17 0.00	31.94 1.11 0.00	34.26 1.19 0.00	37.05 1.46 0.00	42.85 2.00 0.00	49.85 2.42 0.00	48.22 2.60 0.00	43.38 2.42 0.00	38.33 2.17 0.00	35.63 1.98 0.00	31.59 1.70 0.00	28.92 1.51 0.00
DASHVILLE___HYD 23610	30.58 2.36 -0.16	26.82 1.89 0.00	24.37 1.64 0.00	23.71 1.65 0.00	23.63 1.44 0.00	23.92 1.38 0.00	25.70 1.45 0.00	27.41 1.60 0.00	28.23 1.82 0.00	27.91 1.78 0.00	28.61 1.90 0.00	29.69 1.94 0.00	31.33 2.13 0.00	33.12 2.28 0.00	35.72 2.65 0.00	38.44 2.85 0.00	44.28 3.43 0.00	51.46 4.03 0.00	49.18 3.56 0.00	44.04 3.07 0.00	38.58 2.42 0.00	35.90 2.25 0.00	32.04 2.15 0.00	29.41 2.00 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	40.01 4.38 -7.58	36.88 3.59 -8.36	33.60 3.07 -7.80	30.11 3.00 -5.06	25.07 2.88 0.00	27.05 2.91 -1.59	29.88 3.10 -2.53	32.57 3.43 -3.33	34.75 3.80 -4.54	35.04 4.00 -4.91	34.32 4.14 -3.47	35.66 4.44 -3.47	36.38 4.73 -2.45	39.00 5.03 -3.14	56.05 5.56 -17.41	50.77 6.02 -9.16	129.05 7.07 -81.13	136.19 8.30 -80.46	132.05 7.44 -78.99	53.47 6.47 -6.03	47.43 5.13 -6.14	54.73 5.18 -15.90	36.46 4.66 -1.91	35.29 4.19 -3.68
DELAWARE___LFGE 323621	29.24 1.04 -0.14	25.82 0.87 -0.02	23.48 0.75 0.00	22.78 0.73 0.00	22.96 0.78 0.00	23.34 0.79 0.00	25.14 0.90 0.00	26.80 0.95 -0.04	27.47 1.00 -0.06	27.21 1.02 -0.06	27.83 1.04 -0.08	28.85 1.08 -0.01	30.43 1.20 -0.04	32.16 1.30 -0.03	34.53 1.36 -0.09	37.22 1.49 -0.13	42.91 1.88 -0.18	49.78 2.13 -0.21	47.96 2.10 -0.24	42.96 1.88 -0.11	37.84 1.52 -0.17	35.17 1.41 -0.11	31.18 1.26 -0.04	28.51 1.10 0.00
DERFIELD_115KV_TB7 355931	28.34 0.28 0.00	25.15 0.22 0.00	22.94 0.20 0.00	22.25 0.20 0.00	22.38 0.20 0.00	22.75 0.20 0.00	24.46 0.22 0.00	26.01 0.21 0.00	26.65 0.24 0.00	26.34 0.21 0.00	26.93 0.21 0.00	27.97 0.22 0.00	29.46 0.26 0.00	31.11 0.28 0.00	33.37 0.30 0.00	35.95 0.36 0.00	41.31 0.49 0.03	47.82 0.52 0.13	46.07 0.55 0.10	41.46 0.49 0.00	36.48 0.33 0.00	33.98 0.34 0.00	30.18 0.30 0.00	27.66 0.25 0.00
DOGLEVILLE___HYD 23807	29.02 0.95 0.00	25.75 0.82 0.00	23.46 0.73 0.00	22.76 0.71 0.00	22.87 0.69 0.00	23.27 0.72 0.00	25.02 0.78 0.00	26.61 0.80 0.00	27.23 0.82 0.00	26.91 0.78 0.00	27.51 0.80 0.00	28.58 0.83 0.00	30.13 0.93 0.00	31.79 0.96 0.00	34.10 1.03 0.00	36.73 1.14 0.00	42.25 1.43 0.03	48.96 1.66 0.13	47.16 1.64 0.10	42.48 1.52 0.00	37.24 1.08 0.00	34.69 1.04 0.00	30.84 0.96 0.00	28.26 0.85 0.00
DUNKIRK___115KV_TB_200 55889	27.80 -0.28 -0.02	24.85 -0.07 0.00	22.57 -0.16 0.00	21.90 -0.15 0.00	22.07 -0.11 0.00	22.50 -0.05 0.00	24.44 0.19 0.00	25.88 0.08 0.00	26.62 0.21 0.00	26.60 0.47 0.00	27.30 0.59 0.00	28.47 0.72 0.00	30.01 0.82 0.00	31.85 1.02 0.00	33.54 0.46 0.00	36.34 0.75 0.00	41.66 0.82 0.00	47.48 0.05 0.00	46.44 0.82 0.00	41.66 0.70 0.00	36.30 0.14 0.00	34.05 0.40 0.00	30.21 0.33 0.00	27.60 0.19 0.00
DUNKIRK___1 23563	27.80 -0.28 -0.02	24.85 -0.07 0.00	22.57 -0.16 0.00	21.90 -0.15 0.00	22.07 -0.11 0.00	22.50 -0.05 0.00	24.44 0.19 0.00	25.88 0.08 0.00	26.62 0.21 0.00	26.60 0.47 0.00	27.30 0.59 0.00	28.47 0.72 0.00	30.01 0.82 0.00	31.85 1.02 0.00	33.54 0.46 0.00	36.34 0.75 0.00	41.66 0.82 0.00	47.48 0.05 0.00	46.44 0.82 0.00	41.66 0.70 0.00	36.30 0.14 0.00	34.05 0.40 0.00	30.21 0.33 0.00	27.60 0.19 0.00
DUNKIRK___2 23564	27.80 -0.28 -0.02	24.85 -0.07 0.00	22.57 -0.16 0.00	21.90 -0.15 0.00	22.07 -0.11 0.00	22.50 -0.05 0.00	24.44 0.19 0.00	25.88 0.08 0.00	26.62 0.21 0.00	26.60 0.47 0.00	27.30 0.59 0.00	28.47 0.72 0.00	30.01 0.82 0.00	31.85 1.02 0.00	33.54 0.46 0.00	36.34 0.75 0.00	41.66 0.82 0.00	47.48 0.05 0.00	46.44 0.82 0.00	41.66 0.70 0.00	36.30 0.14 0.00	34.05 0.40 0.00	30.21 0.33 0.00	27.60 0.19 0.00
DUNKIRK___3 23565	27.61 -0.48 -0.02	24.70 -0.22 0.00	22.44 -0.30 0.00	21.74 -0.31 0.00	21.92 -0.27 0.00	22.35 -0.20 0.00	24.24 0.00 0.00	25.65 -0.15 0.00	26.36 -0.05 0.00	26.34 0.21 0.00	27.03 0.32 0.00	28.22 0.47 0.00	29.72 0.53 0.00	31.54 0.71 0.00	33.21 0.13 0.00	35.99 0.39 0.00	41.30 0.45 0.00	47.05 -0.38 0.00	46.03 0.41 0.00	41.29 0.33 0.00	35.98 -0.18 0.00	33.75 0.10 0.00	29.94 0.06 0.00	27.36 -0.05 0.00
DUNKIRK___4 23566	27.61 -0.48 -0.02	24.70 -0.22 0.00	22.44 -0.30 0.00	21.74 -0.31 0.00	21.92 -0.27 0.00	22.35 -0.20 0.00	24.24 0.00 0.00	25.65 -0.15 0.00	26.36 -0.05 0.00	26.34 0.21 0.00	27.03 0.32 0.00	28.22 0.47 0.00	29.72 0.53 0.00	31.54 0.71 0.00	33.21 0.13 0.00	35.99 0.39 0.00	41.30 0.45 0.00	47.05 -0.38 0.00	46.03 0.41 0.00	41.29 0.33 0.00	35.98 -0.18 0.00	33.75 0.10 0.00	29.94 0.06 0.00	27.36 -0.05 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.83 2.61 -0.16	27.05 2.12 0.00	24.55 1.82 0.00	23.86 1.81 0.00	23.80 1.62 0.00	24.15 1.60 0.00	25.99 1.75 0.00	27.82 2.01 0.00	28.71 2.30 0.00	28.43 2.30 0.00	29.14 2.43 0.00	30.28 2.53 0.00	31.91 2.72 0.00	33.73 2.90 0.00	36.25 3.18 0.00	39.01 3.42 0.00	44.85 4.00 0.00	52.03 4.60 0.00	49.68 4.06 0.00	44.57 3.61 0.00	39.05 2.89 0.00	36.41 2.76 0.00	32.48 2.60 0.00	29.77 2.36 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.51 2.30 -0.15	26.80 1.87 0.00	24.35 1.61 0.00	23.66 1.61 0.00	23.58 1.40 0.00	23.92 1.38 0.00	25.72 1.48 0.00	27.46 1.65 0.00	28.31 1.90 0.00	27.99 1.86 0.00	28.66 1.95 0.00	29.75 2.00 0.00	31.39 2.19 0.00	33.18 2.34 0.00	35.72 2.65 0.00	38.48 2.88 0.00	44.32 3.47 0.00	51.46 4.03 0.00	49.23 3.60 0.00	44.16 3.20 0.00	38.69 2.53 0.00	36.00 2.36 0.00	32.07 2.18 0.00	29.39 1.97 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	31.19 2.97 -0.16	27.27 2.34 0.00	24.64 1.91 0.00	23.93 1.87 0.00	23.83 1.64 0.00	24.06 1.51 0.00	25.94 1.70 0.00	27.84 2.04 0.00	28.79 2.38 0.00	28.59 2.46 0.00	29.36 2.64 -0.01	30.51 2.75 -0.01	32.15 2.95 -0.01	33.96 3.11 -0.01	36.51 3.44 0.00	39.19 3.60 0.00	44.93 4.08 0.00	51.94 4.51 0.00	49.45 3.83 0.00	44.45 3.48 0.00	38.98 2.82 0.00	36.41 2.76 0.00	32.72 2.84 0.00	30.07 2.66 0.00
E179THST_13_KV_LOAD 356214	31.36 3.14 -0.16	27.42 2.49 0.00	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.77 0.00	24.20 1.65 0.00	26.08 1.84 0.00	28.00 2.19 0.00	28.94 2.54 0.00	28.74 2.61 0.00	29.52 2.80 -0.01	30.70 2.94 -0.01	32.36 3.15 -0.01	34.17 3.33 -0.01	36.75 3.67 0.00	39.44 3.84 0.00	45.22 4.37 0.00	52.27 4.84 0.00	49.77 4.15 0.00	44.74 3.77 0.00	39.23 3.07 0.00	36.64 2.99 0.00	32.93 3.05 0.00	30.24 2.82 0.00
EAST HAMPTON___GT 23717	40.58 4.94 -7.58	37.33 4.04 -8.36	33.99 3.45 -7.80	30.48 3.37 -5.06	25.42 3.24 0.00	27.39 3.25 -1.59	30.24 3.47 -2.53	32.95 3.82 -3.33	35.20 4.25 -4.54	35.43 4.39 -4.91	34.88 4.70 -3.47	36.27 5.05 -3.47	37.05 5.40 -2.45	39.68 5.70 -3.14	56.75 6.25 -17.42	51.70 6.94 -9.16	130.17 8.17 -81.15	137.49 9.58 -80.48	133.30 8.67 -79.00	54.53 7.54 -6.03	48.12 5.82 -6.14	55.57 6.02 -15.91	37.09 5.29 -1.91	35.75 4.66 -3.68
EAST RIVER___6 23660	31.02 2.81 -0.16	27.17 2.24 0.00	24.62 1.89 0.00	23.91 1.85 0.00	23.80 1.62 0.00	24.06 1.51 0.00	25.96 1.72 0.00	27.87 2.07 0.00	28.81 2.40 0.00	28.53 2.40 0.00	29.35 2.62 -0.02	30.51 2.75 -0.02	32.19 2.98 -0.02	33.90 3.05 -0.02	36.41 3.34 0.00	39.26 3.67 0.00	45.02 4.17 0.00	52.13 4.70 0.00	49.64 4.02 0.00	44.61 3.64 0.00	39.12 2.97 0.00	36.54 2.89 0.00	32.69 2.81 0.00	29.85 2.44 0.00
EAST RIVER___7 23524	31.02 2.81 -0.16	27.17 2.24 0.00	24.62 1.89 0.00	23.91 1.85 0.00	23.80 1.62 0.00	24.06 1.51 0.00	25.96 1.72 0.00	27.87 2.07 0.00	28.81 2.40 0.00	28.53 2.40 0.00	29.35 2.62 -0.02	30.51 2.75 -0.02	32.19 2.98 -0.02	33.90 3.05 -0.02	36.41 3.34 0.00	39.26 3.67 0.00	45.02 4.17 0.00	52.13 4.70 0.00	49.64 4.02 0.00	44.61 3.64 0.00	39.12 2.97 0.00	36.54 2.89 0.00	32.69 2.81 0.00	29.85 2.44 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.74 2.53 -0.16	27.00 2.07 0.00	24.51 1.77 0.00	23.79 1.74 0.00	23.74 1.55 0.00	24.08 1.53 0.00	25.94 1.70 0.00	27.74 1.94 0.00	28.60 2.19 0.00	28.35 2.22 0.00	29.04 2.32 0.00	30.16 2.41 0.00	31.82 2.63 0.00	33.61 2.78 0.00	36.15 3.08 0.00	38.90 3.31 0.00	44.73 3.88 0.00	51.89 4.46 0.00	49.54 3.92 0.00	44.45 3.48 0.00	38.94 2.78 0.00	36.31 2.66 0.00	32.39 2.51 0.00	29.69 2.28 0.00
EAST_HAMPTON___DIESEL 23722	40.60 4.97 -7.58	37.33 4.04 -8.36	33.99 3.45 -7.80	30.48 3.37 -5.06	25.42 3.24 0.00	27.39 3.25 -1.59	30.24 3.47 -2.53	32.98 3.85 -3.33	35.23 4.28 -4.54	35.43 4.39 -4.91	34.88 4.70 -3.47	36.27 5.05 -3.47	37.08 5.43 -2.45	39.68 5.70 -3.14	56.78 6.29 -17.42	51.70 6.94 -9.16	130.17 8.17 -81.15	137.49 9.58 -80.48	133.34 8.72 -79.00	54.53 7.54 -6.03	48.12 5.82 -6.14	55.57 6.02 -15.91	37.09 5.29 -1.91	35.75 4.66 -3.68
EAST_POINT___SOLAR 323840	30.58 2.30 -0.22	26.94 2.02 0.00	24.48 1.75 0.00	23.68 1.63 0.00	23.78 1.60 0.00	24.19 1.65 0.00	25.55 1.31 0.00	26.24 0.44 0.00	26.81 0.40 0.00	26.31 0.18 0.00	26.85 0.13 0.00	27.97 0.22 0.00	29.46 0.26 0.00	31.08 0.25 0.00	33.27 0.20 0.00	35.95 0.36 0.00	41.58 0.74 0.00	48.95 1.52 0.00	49.13 3.51 0.00	44.73 3.77 0.00	39.59 3.44 0.00	36.74 3.09 0.00	32.57 2.69 0.00	29.63 2.22 0.00
EAST_PULASKI___ESR 323781	28.22 -0.67 -0.84	24.47 -0.62 -0.16	22.17 -0.57 0.00	21.50 -0.55 0.00	21.63 -0.55 0.00	22.01 -0.54 0.00	23.69 -0.56 0.00	25.60 -0.59 -0.39	26.33 -0.66 -0.58	26.14 -0.60 -0.61	26.78 -0.69 -0.76	27.18 -0.69 -0.12	28.82 -0.73 -0.35	30.41 -0.68 -0.25	33.15 -0.83 -0.90	35.76 -1.07 -1.23	41.39 -1.06 -1.61	47.77 -1.18 -1.52	46.56 -0.96 -1.90	41.17 -0.82 -1.02	36.98 -0.76 -1.58	34.05 -0.60 -1.01	29.72 -0.57 -0.41	26.89 -0.52 0.00
EAST_RIVER___1 323558	31.05 2.83 -0.16	27.19 2.27 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.89 1.71 0.00	24.17 1.62 0.00	26.08 1.84 0.00	27.95 2.14 0.00	28.87 2.46 0.00	28.59 2.46 0.00	29.37 2.65 -0.02	30.54 2.77 -0.02	32.22 3.01 -0.02	33.93 3.08 -0.02	36.48 3.41 0.00	39.33 3.74 0.00	45.10 4.25 0.00	52.27 4.84 0.00	49.82 4.19 0.00	44.69 3.73 0.00	39.20 3.04 0.00	36.61 2.96 0.00	32.69 2.81 0.00	29.85 2.44 0.00
EAST_RIVER___2 323559	31.02 2.81 -0.16	27.17 2.24 0.00	24.62 1.89 0.00	23.91 1.85 0.00	23.80 1.62 0.00	24.06 1.51 0.00	25.96 1.72 0.00	27.87 2.07 0.00	28.81 2.40 0.00	28.53 2.40 0.00	29.35 2.62 -0.02	30.51 2.75 -0.02	32.19 2.98 -0.02	33.90 3.05 -0.02	36.41 3.34 0.00	39.26 3.67 0.00	45.02 4.17 0.00	52.13 4.70 0.00	49.64 4.02 0.00	44.61 3.64 0.00	39.12 2.97 0.00	36.54 2.89 0.00	32.69 2.81 0.00	29.85 2.44 0.00
EAST___DELAWARE_HYD 23607	29.51 1.32 -0.13	25.95 1.02 0.00	23.57 0.84 0.00	22.91 0.86 0.00	23.01 0.82 0.00	23.29 0.74 0.00	25.07 0.82 0.00	26.71 0.90 0.00	27.54 1.13 0.00	27.18 1.05 0.00	27.86 1.15 0.00	28.92 1.17 0.00	30.57 1.37 0.00	32.25 1.42 0.00	34.76 1.69 0.00	37.55 1.96 0.00	43.26 2.41 0.00	50.37 2.94 0.00	48.27 2.65 0.00	43.34 2.38 0.00	37.89 1.74 0.00	35.20 1.55 0.00	31.32 1.43 0.00	28.65 1.23 0.00
EIGHT_POINT___WT_PWR 323820	28.37 0.17 -0.14	25.15 0.20 -0.02	22.82 0.09 0.00	22.12 0.07 0.00	22.32 0.13 0.00	22.82 0.27 0.00	24.70 0.46 0.00	26.30 0.44 -0.05	27.01 0.53 -0.08	27.10 0.89 -0.08	27.53 0.72 -0.10	28.63 0.86 -0.02	30.15 0.91 -0.05	32.22 1.36 -0.03	34.35 1.16 -0.12	36.68 0.92 -0.16	42.30 1.22 -0.22	48.65 0.95 -0.27	47.56 1.64 -0.30	42.37 1.27 -0.13	37.27 0.90 -0.21	34.65 0.87 -0.13	30.71 0.78 -0.05	28.26 0.85 0.00
ELBRIDGE_115KV_TB2 80188	28.37 -0.25 -0.57	24.84 -0.20 -0.11	22.55 -0.18 0.00	21.88 -0.18 0.00	21.98 -0.20 0.00	22.37 -0.18 0.00	24.07 -0.17 0.00	25.91 -0.15 -0.26	26.61 -0.18 -0.39	26.40 -0.13 -0.40	27.06 -0.16 -0.51	27.75 -0.08 -0.08	29.34 -0.09 -0.23	30.94 -0.06 -0.17	33.47 -0.20 -0.60	36.24 -0.18 -0.82	41.92 -0.04 -1.11	48.48 -0.19 -1.23	47.10 0.05 -1.44	41.57 -0.08 -0.68	37.03 -0.18 -1.05	34.18 -0.13 -0.67	30.03 -0.12 -0.27	27.25 -0.16 0.00
ELEC_TRO_TEK 24086	38.61 2.97 -7.58	35.73 2.44 -8.36	32.65 2.11 -7.80	29.20 2.09 -5.06	24.09 1.91 0.00	26.04 1.89 -1.59	28.83 2.06 -2.53	31.48 2.35 -3.33	33.57 2.61 -4.54	33.68 2.64 -4.91	32.96 2.78 -3.47	34.10 2.89 -3.46	34.71 3.12 -2.39	35.44 3.30 -1.31	36.71 3.64 0.00	39.40 3.81 0.00	45.38 4.53 0.00	52.65 5.22 0.00	50.18 4.56 0.00	44.90 3.93 0.00	39.27 3.11 0.00	36.84 3.20 0.00	34.79 2.99 -1.91	33.81 2.71 -3.68

ELLENBURG_WT_PWR 323604	27.84 -0.23 0.00	24.95 0.02 0.00	22.82 0.09 0.00	22.12 0.07 0.00	22.38 0.20 0.00	22.77 0.23 0.00	24.48 0.24 0.00	26.19 0.39 0.00	26.78 0.37 0.00	26.60 0.47 0.00	27.14 0.43 0.00	27.95 0.20 0.00	29.20 0.00 0.00	30.74 -0.09 0.00	33.01 -0.07 0.00	35.45 -0.14 0.00	39.24 -1.51 0.09	45.39 -1.56 0.47	43.80 -1.46 0.36	39.78 -1.19 0.00	35.83 -0.33 0.00	32.84 -0.81 0.00	28.84 -1.05 0.00	26.21 -1.21 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.24 -0.84 -0.02	24.35 -0.57 0.00	22.14 -0.59 0.00	21.46 -0.60 0.00	21.61 -0.58 0.00	22.03 -0.52 0.00	23.88 -0.36 0.00	25.16 -0.65 0.00	25.80 -0.61 0.00	25.76 -0.37 0.00	26.44 -0.27 0.00	27.64 -0.11 0.00	29.11 -0.09 0.00	30.90 0.06 0.00	32.45 -0.63 0.00	35.17 -0.43 0.00	40.36 -0.49 0.00	45.91 -1.52 0.00	45.03 -0.59 0.00	40.39 -0.57 0.00	35.18 -0.98 0.00	33.04 -0.61 0.00	29.35 -0.54 0.00	26.89 -0.52 0.00
EMPIRE_CC_1 323656	29.37 1.12 -0.19	25.95 1.02 0.00	23.71 0.98 0.00	23.00 0.95 0.00	23.05 0.86 0.00	23.41 0.86 0.00	25.11 0.87 0.00	26.55 0.75 0.00	27.15 0.74 0.00	26.65 0.52 0.00	27.33 0.61 0.00	28.36 0.61 0.00	29.90 0.70 0.00	31.45 0.62 0.00	33.84 0.76 0.00	36.52 0.92 0.00	42.19 1.35 0.00	49.04 1.61 0.00	47.12 1.50 0.00	42.32 1.35 0.00	37.21 1.05 0.00	34.69 1.04 0.00	30.84 0.96 0.00	28.32 0.90 0.00
EMPIRE_CC_2 323658	29.37 1.12 -0.19	25.95 1.02 0.00	23.71 0.98 0.00	23.00 0.95 0.00	23.05 0.86 0.00	23.41 0.86 0.00	25.11 0.87 0.00	26.55 0.75 0.00	27.15 0.74 0.00	26.65 0.52 0.00	27.33 0.61 0.00	28.36 0.61 0.00	29.90 0.70 0.00	31.45 0.62 0.00	33.84 0.76 0.00	36.52 0.92 0.00	42.19 1.35 0.00	49.04 1.61 0.00	47.12 1.50 0.00	42.32 1.35 0.00	37.21 1.05 0.00	34.69 1.04 0.00	30.84 0.96 0.00	28.32 0.90 0.00
ENORWICH_115KV_TB1 80156	30.33 2.02 -0.24	26.79 1.82 -0.04	24.32 1.59 0.00	23.57 1.52 0.00	23.76 1.58 0.00	24.22 1.67 0.00	26.23 1.99 0.00	27.99 2.09 -0.09	28.40 1.85 -0.14	28.11 1.83 -0.15	28.58 1.68 -0.19	29.58 1.80 -0.03	31.30 2.01 -0.09	33.05 2.16 -0.06	35.34 2.05 -0.22	38.35 2.46 -0.30	44.41 3.15 -0.42	51.68 3.75 -0.50	50.33 4.15 -0.56	45.15 3.93 -0.25	39.87 3.33 -0.39	36.95 3.06 -0.25	32.52 2.54 -0.10	29.52 2.11 0.00
ERIE_ST_34_KV_TB1-2 80199	27.47 -0.62 -0.02	24.58 -0.35 0.00	22.30 -0.43 0.00	21.63 -0.42 0.00	21.81 -0.38 0.00	22.23 -0.32 0.00	24.07 -0.17 0.00	25.47 -0.34 0.00	26.20 -0.21 0.00	26.16 0.03 0.00	26.87 0.16 0.00	28.08 0.33 0.00	29.60 0.41 0.00	31.48 0.65 0.00	33.14 0.07 0.00	35.91 0.32 0.00	41.21 0.37 0.00	46.91 -0.52 0.00	45.90 0.27 0.00	41.13 0.16 0.00	35.76 -0.40 0.00	33.51 -0.13 0.00	29.73 -0.15 0.00	27.19 -0.22 0.00
ERIE_WT_PWR 323693	27.58 -0.50 -0.02	24.50 -0.42 0.00	22.25 -0.48 0.00	21.59 -0.46 0.00	21.74 -0.44 0.00	22.19 -0.36 0.00	24.02 -0.22 0.00	25.37 -0.44 0.00	26.14 -0.26 0.00	26.39 0.26 0.00	26.82 0.11 0.00	27.92 0.17 0.00	29.34 0.15 0.00	31.61 0.77 0.00	33.54 0.46 0.00	35.56 -0.04 0.00	40.89 0.04 0.00	46.68 -0.76 -0.01	45.67 0.05 0.00	40.84 -0.12 0.00	35.76 -0.40 0.00	33.38 -0.27 0.00	29.64 -0.24 0.00	27.58 0.17 0.00
ESPRGFLD_115KV_TB1 80157	29.57 1.52 0.01	26.27 1.35 0.00	23.87 1.14 0.00	23.11 1.06 0.00	23.29 1.11 0.00	23.74 1.20 0.00	25.50 1.26 0.00	26.97 1.16 0.00	27.57 1.16 0.00	27.25 1.12 0.00	27.81 1.10 0.00	28.94 1.19 0.00	30.54 1.34 0.00	32.25 1.42 0.00	34.50 1.42 0.00	37.23 1.64 0.00	42.93 2.08 0.00	49.99 2.56 0.00	48.63 3.01 0.00	43.83 2.87 0.00	38.62 2.46 0.00	35.87 2.22 0.00	31.80 1.91 0.00	29.00 1.59 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.91 0.53 -0.31	25.51 0.52 -0.05	23.17 0.43 0.00	22.47 0.42 0.00	22.61 0.42 0.00	23.02 0.47 0.00	24.82 0.58 0.00	26.58 0.65 -0.13	27.16 0.55 -0.20	26.94 0.60 -0.21	27.50 0.53 -0.26	28.43 0.64 -0.04	29.99 0.67 -0.12	31.69 0.77 -0.09	34.04 0.66 -0.30	36.79 0.78 -0.42	42.57 1.14 -0.58	49.36 1.23 -0.69	47.95 1.55 -0.78	42.62 1.31 -0.35	37.71 1.01 -0.54	34.96 0.98 -0.34	30.86 0.84 -0.14	28.07 0.66 0.00
ETNA____115KV_TB2 80207	28.91 0.53 -0.31	25.51 0.52 -0.05	23.17 0.43 0.00	22.47 0.42 0.00	22.61 0.42 0.00	23.02 0.47 0.00	24.82 0.58 0.00	26.58 0.65 -0.13	27.16 0.55 -0.20	26.94 0.60 -0.21	27.50 0.53 -0.26	28.43 0.64 -0.04	29.99 0.67 -0.12	31.69 0.77 -0.09	34.04 0.66 -0.30	36.79 0.78 -0.42	42.57 1.14 -0.58	49.36 1.23 -0.69	47.95 1.55 -0.78	42.62 1.31 -0.35	37.71 1.01 -0.54	34.96 0.98 -0.34	30.86 0.84 -0.14	28.07 0.66 0.00
EUCLID____115KV_TB2 356179	27.89 -0.42 -0.25	24.60 -0.37 -0.05	22.41 -0.32 0.00	21.72 -0.33 0.00	21.85 -0.33 0.00	22.23 -0.32 0.00	23.93 -0.32 0.00	25.58 -0.34 -0.11	26.21 -0.37 -0.17	25.99 -0.31 -0.17	26.61 -0.32 -0.22	27.51 -0.28 -0.04	29.03 -0.26 -0.10	30.66 -0.25 -0.07	32.90 -0.43 -0.26	35.52 -0.43 -0.35	40.98 -0.33 -0.46	47.33 -0.52 -0.42	45.84 -0.32 -0.54	40.89 -0.37 -0.29	36.14 -0.47 -0.45	33.53 -0.40 -0.29	29.67 -0.33 -0.12	27.06 -0.36 0.00
E_CANADA_CAP_HY 24051	30.25 1.96 -0.23	26.62 1.70 0.00	24.21 1.48 0.00	23.42 1.37 0.00	23.54 1.35 0.00	23.99 1.44 0.00	25.65 1.41 0.00	26.84 1.03 0.00	27.41 1.00 0.00	26.99 0.86 0.00	27.54 0.83 0.00	28.69 0.94 0.00	30.25 1.05 0.00	31.91 1.08 0.00	34.13 1.06 0.00	36.91 1.32 0.00	42.64 1.80 0.00	49.80 2.37 0.00	48.91 3.29 0.00	44.20 3.24 0.00	39.01 2.86 0.00	36.20 2.56 0.00	32.18 2.30 0.00	29.30 1.89 0.00
E_CANADA_MHWK_HY 24050	29.02 0.95 0.00	25.75 0.82 0.00	23.46 0.73 0.00	22.76 0.71 0.00	22.87 0.69 0.00	23.27 0.72 0.00	25.02 0.78 0.00	26.61 0.80 0.00	27.23 0.82 0.00	26.91 0.78 0.00	27.51 0.80 0.00	28.58 0.83 0.00	30.13 0.93 0.00	31.79 0.96 0.00	34.10 1.03 0.00	36.73 1.14 0.00	42.25 1.43 0.03	48.96 1.66 0.13	47.16 1.64 0.10	42.48 1.52 0.00	37.24 1.08 0.00	34.69 1.04 0.00	30.84 0.96 0.00	28.26 0.85 0.00
E_FISHKILL____LBMP 23776	30.44 2.22 -0.16	26.72 1.79 0.00	24.30 1.57 0.00	23.62 1.57 0.00	23.56 1.38 0.00	23.92 1.38 0.00	25.72 1.48 0.00	27.46 1.65 0.00	28.26 1.85 0.00	27.96 1.83 0.00	28.63 1.92 0.00	29.75 2.00 0.00	31.36 2.16 0.00	33.12 2.28 0.00	35.62 2.55 0.00	38.34 2.74 0.00	44.16 3.31 0.00	51.27 3.84 0.00	49.00 3.38 0.00	43.96 2.99 0.00	38.54 2.39 0.00	35.93 2.29 0.00	32.01 2.12 0.00	29.36 1.95 0.00
FALCON____SEABRD_CC1 323796	27.98 -0.08 0.00	25.08 0.15 0.00	22.91 0.18 0.00	22.21 0.16 0.00	22.47 0.29 0.00	22.89 0.34 0.00	24.61 0.36 0.00	26.30 0.49 0.00	26.86 0.45 0.00	26.68 0.55 0.00	27.22 0.51 0.00	28.03 0.28 0.00	29.28 0.09 0.00	30.90 0.06 0.00	33.17 0.10 0.00	35.63 0.04 0.00	39.32 -1.43 0.09	45.39 -1.56 0.47	43.75 -1.50 0.36	39.74 -1.23 0.00	35.91 -0.25 0.00	32.94 -0.71 0.00	28.96 -0.93 0.00	26.37 -1.04 0.00

FALCON___SEABRD_CC2 323797	27.98 -0.08 0.00	25.08 0.15 0.00	22.91 0.18 0.00	22.21 0.16 0.00	22.47 0.29 0.00	22.89 0.34 0.00	24.61 0.36 0.00	26.30 0.49 0.00	26.86 0.45 0.00	26.68 0.55 0.00	27.22 0.51 0.00	28.03 0.28 0.00	29.28 0.09 0.00	30.90 0.06 0.00	33.17 0.10 0.00	35.63 0.04 0.00	39.32 -1.43 0.09	45.39 -1.56 0.47	43.75 -1.50 0.36	39.74 -1.23 0.00	35.91 -0.25 0.00	32.94 -0.71 0.00	28.96 -0.93 0.00	26.37 -1.04 0.00
FAR ROCKAWAY___4 23548	39.12 3.48 -7.58	36.13 2.84 -8.36	32.99 2.46 -7.80	29.51 2.40 -5.06	24.38 2.20 0.00	26.33 2.19 -1.59	29.15 2.38 -2.53	31.85 2.71 -3.33	33.96 3.01 -4.54	34.07 3.03 -4.91	33.39 3.21 -3.47	34.60 3.39 -3.46	35.24 3.65 -2.39	36.06 3.92 -1.31	37.37 4.30 0.00	40.22 4.63 0.00	46.36 5.51 0.00	53.83 6.40 0.00	51.32 5.70 0.00	45.88 4.92 0.00	40.06 3.91 0.00	37.55 3.90 0.00	35.29 3.50 -1.91	34.25 3.15 -3.68
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.05 2.83 -0.16	27.20 2.27 0.00	24.67 1.93 0.00	23.97 1.92 0.00	23.89 1.71 0.00	24.24 1.69 0.00	26.11 1.87 0.00	28.00 2.19 0.00	28.92 2.51 0.00	28.69 2.56 0.00	29.42 2.70 -0.02	30.57 2.80 -0.02	32.22 3.01 -0.02	34.06 3.21 -0.02	36.58 3.51 0.00	39.33 3.74 0.00	45.18 4.33 0.00	52.32 4.89 0.00	49.91 4.29 0.00	44.74 3.77 0.00	39.27 3.11 0.00	36.61 2.96 0.00	32.72 2.84 0.00	29.99 2.58 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.05 2.83 -0.16	27.22 2.29 0.00	24.67 1.93 0.00	23.97 1.92 0.00	23.91 1.73 0.00	24.24 1.69 0.00	26.11 1.87 0.00	28.00 2.19 0.00	28.92 2.51 0.00	28.69 2.56 0.00	29.42 2.70 -0.02	30.57 2.80 -0.02	32.22 3.01 -0.02	34.06 3.21 -0.02	36.58 3.51 0.00	39.33 3.74 0.00	45.18 4.33 0.00	52.32 4.89 0.00	49.91 4.29 0.00	44.74 3.77 0.00	39.27 3.11 0.00	36.61 2.96 0.00	32.72 2.84 0.00	29.99 2.58 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.02 2.81 -0.16	27.20 2.27 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.89 1.71 0.00	24.22 1.67 0.00	26.08 1.84 0.00	27.97 2.17 0.00	28.89 2.48 0.00	28.66 2.53 0.00	29.40 2.67 -0.02	30.54 2.78 -0.02	32.22 3.01 -0.02	34.03 3.18 -0.02	36.58 3.51 0.00	39.30 3.70 0.00	45.14 4.29 0.00	52.27 4.84 0.00	49.86 4.24 0.00	44.69 3.73 0.00	39.23 3.07 0.00	36.57 2.93 0.00	32.69 2.81 0.00	29.96 2.55 0.00
FARRAGUT___LBMP 323566	31.00 2.78 -0.16	27.17 2.24 0.00	24.62 1.89 0.00	23.95 1.90 0.00	23.87 1.69 0.00	24.20 1.65 0.00	26.06 1.82 0.00	27.95 2.14 0.00	28.86 2.46 0.00	28.64 2.51 0.00	29.37 2.64 -0.02	30.51 2.75 -0.02	32.16 2.95 -0.02	34.00 3.15 -0.02	36.51 3.44 0.00	39.26 3.67 0.00	45.10 4.25 0.00	52.22 4.79 0.00	49.82 4.20 0.00	44.65 3.69 0.00	39.20 3.04 0.00	36.54 2.89 0.00	32.66 2.78 0.00	29.93 2.52 0.00
FENNER___WINDPWR 24204	28.94 0.65 -0.23	25.49 0.52 -0.04	23.21 0.48 0.00	22.49 0.44 0.00	22.63 0.44 0.00	23.02 0.47 0.00	24.80 0.56 0.00	26.52 0.62 -0.10	27.14 0.58 -0.15	26.91 0.63 -0.15	27.47 0.56 -0.20	28.39 0.61 -0.03	29.96 0.67 -0.09	31.70 0.80 -0.06	34.07 0.76 -0.23	36.69 0.78 -0.32	42.34 1.10 -0.39	49.01 1.28 -0.29	47.45 1.42 -0.41	42.50 1.27 -0.26	37.61 1.05 -0.41	34.85 0.94 -0.26	30.76 0.78 -0.10	28.04 0.63 0.00
FIBERTEK___ENERGY 23856	28.45 -0.14 -0.53	24.93 -0.10 -0.10	22.64 -0.09 0.00	21.96 -0.09 0.00	22.07 -0.11 0.00	22.46 -0.09 0.00	24.17 -0.07 0.00	26.00 -0.05 -0.24	26.69 -0.08 -0.37	26.48 -0.03 -0.38	27.14 -0.05 -0.48	27.86 0.03 -0.08	29.44 0.03 -0.22	31.09 0.09 -0.16	33.57 -0.07 -0.56	36.30 -0.07 -0.77	42.02 0.12 -1.05	48.62 0.05 -1.14	47.19 0.23 -1.34	41.69 0.08 -0.64	37.08 -0.07 -1.00	34.28 0.00 -0.63	30.11 -0.03 -0.26	27.36 -0.05 0.00
FITZPATRICK____ 23598	24.34 -0.84 2.88	23.61 -0.75 0.56	22.07 -0.66 0.00	21.41 -0.64 0.00	21.52 -0.66 0.00	21.89 -0.65 0.00	23.54 -0.70 0.00	23.70 -0.75 1.36	23.59 -0.79 2.03	23.31 -0.70 2.11	23.30 -0.75 2.66	26.57 -0.75 0.43	27.19 -0.79 1.22	29.18 -0.77 0.88	29.06 -0.89 3.12	30.27 -1.03 4.29	33.82 -1.06 5.97	38.98 -1.33 7.12	36.46 -1.14 8.02	36.33 -1.07 3.57	29.62 -1.01 5.53	29.20 -0.94 3.51	27.63 -0.84 1.42	26.67 -0.74 0.00
FLOWRFLD_69_KV_BK1 356044	39.14 3.51 -7.58	36.16 2.87 -8.36	33.01 2.48 -7.80	29.53 2.43 -5.06	24.47 2.29 0.00	26.44 2.30 -1.59	29.27 2.50 -2.53	31.90 2.76 -3.33	34.04 3.09 -4.54	34.20 3.16 -4.91	33.47 3.29 -3.47	34.70 3.47 -3.48	35.35 3.68 -2.47	38.42 3.82 -3.77	60.54 4.17 -23.29	50.56 4.31 -10.66	154.43 5.07 -108.52	160.88 5.83 -107.62	156.38 5.11 -105.65	53.46 4.42 -8.07	47.99 3.62 -8.21	58.76 3.84 -21.27	35.47 3.68 -1.91	34.47 3.37 -3.68
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.77 2.55 -0.16	27.02 2.09 0.00	24.55 1.82 0.00	23.86 1.81 0.00	23.83 1.64 0.00	24.15 1.60 0.00	25.96 1.72 0.00	27.66 1.86 0.00	28.55 2.14 0.00	28.19 2.06 0.00	28.88 2.16 0.00	29.97 2.22 0.00	31.65 2.45 0.00	33.46 2.62 0.00	36.12 3.04 0.00	38.87 3.27 0.00	44.77 3.92 0.00	52.03 4.60 0.00	49.77 4.15 0.00	44.61 3.65 0.00	39.09 2.93 0.00	36.31 2.66 0.00	32.36 2.48 0.00	29.66 2.25 0.00
FORT ORANGE____ 23900	29.35 1.09 -0.19	25.85 0.92 0.00	23.60 0.86 0.00	22.94 0.88 0.00	22.98 0.80 0.00	23.34 0.79 0.00	25.07 0.82 0.00	26.58 0.77 0.00	27.12 0.71 0.00	26.65 0.52 0.00	27.27 0.56 0.00	28.33 0.58 0.00	29.90 0.70 0.00	31.51 0.68 0.00	33.87 0.79 0.00	36.56 0.96 0.00	42.24 1.39 0.00	49.19 1.76 0.00	47.31 1.69 0.00	42.52 1.56 0.00	37.39 1.23 0.00	34.79 1.14 0.00	30.90 1.02 0.00	28.32 0.90 0.00
FORT_DRUM_COGEN 23780	27.64 -0.84 -0.42	24.24 -0.77 -0.08	22.03 -0.70 0.00	21.35 -0.71 0.00	21.52 -0.67 0.00	21.87 -0.68 0.00	23.61 -0.63 0.00	25.30 -0.70 -0.20	25.78 -0.92 -0.29	25.52 -0.91 -0.30	26.03 -1.07 -0.38	26.65 -1.17 -0.06	28.23 -1.14 -0.18	29.73 -1.23 -0.13	32.04 -1.49 -0.45	34.65 -1.57 -0.62	39.72 -1.67 -0.55	45.17 -1.71 0.55	44.19 -1.37 0.06	40.58 -0.90 -0.51	36.30 -0.65 -0.80	33.51 -0.64 -0.51	29.37 -0.72 -0.20	26.45 -0.96 0.00
FOX_HILLS___ESR 323835	31.18 2.95 -0.17	27.38 2.44 -0.01	24.73 2.00 0.00	24.04 1.98 0.00	23.94 1.75 0.00	24.15 1.60 0.00	25.99 1.75 0.00	27.90 2.09 0.00	28.86 2.46 0.00	28.72 2.59 0.00	39.23 2.75 -9.77	44.72 2.86 -14.11	39.29 3.09 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.44 3.84 0.00	45.26 4.41 0.00	52.32 4.89 0.00	49.82 4.20 0.00	44.74 3.77 0.00	39.20 3.04 0.00	36.63 2.93 -0.06	32.84 2.90 -0.06	30.10 2.63 -0.06
FPL FAR_ROCK_GT1 24212	39.12 3.48 -7.58	36.13 2.84 -8.36	32.99 2.46 -7.80	29.51 2.40 -5.06	24.38 2.20 0.00	26.31 2.16 -1.59	29.15 2.38 -2.53	31.82 2.68 -3.33	33.94 2.98 -4.54	33.99 2.95 -4.91	33.38 3.20 -3.47	34.59 3.38 -3.46	35.27 3.68 -2.39	36.00 3.85 -1.31	37.24 4.17 0.00	40.22 4.63 0.00	46.32 5.48 0.00	53.79 6.36 0.00	51.28 5.66 0.00	45.88 4.91 0.00	39.99 3.83 0.00	37.55 3.90 0.00	35.29 3.49 -1.91	34.16 3.07 -3.68

FPL FAR_ROCK_GT2 23815	39.12 3.48 -7.58	36.13 2.84 -8.36	32.99 2.46 -7.80	29.51 2.40 -5.06	24.38 2.20 0.00	26.31 2.16 -1.59	29.15 2.38 -2.53	31.82 2.68 -3.33	33.94 2.98 -4.54	33.99 2.95 -4.91	33.38 3.20 -3.47	34.59 3.38 -3.46	35.27 3.68 -2.39	36.00 3.85 -1.31	37.24 4.17 0.00	40.22 4.63 0.00	46.32 5.48 0.00	53.79 6.36 0.00	51.28 5.66 0.00	45.88 4.91 0.00	39.99 3.83 0.00	37.55 3.90 0.00	35.29 3.49 -1.91	34.16 3.07 -3.68
FRANKLIN_FALL_HYD 24054	27.39 -0.67 0.00	24.48 -0.45 0.00	22.35 -0.39 0.00	21.66 -0.40 0.00	21.90 -0.29 0.00	22.28 -0.27 0.00	23.95 -0.29 0.00	25.55 -0.26 0.00	26.07 -0.34 0.00	25.89 -0.24 0.00	26.42 -0.29 0.00	27.17 -0.58 0.00	28.50 -0.70 0.00	30.06 -0.77 0.00	32.31 -0.76 0.00	34.70 -0.89 0.00	38.68 -1.76 0.41	43.60 -1.71 2.12	42.26 -1.73 1.63	39.53 -1.43 0.00	35.47 -0.69 0.00	32.64 -1.01 0.00	28.78 -1.11 0.00	26.32 -1.10 0.00
FREEPORT_EQUS_GT1 23764	38.92 3.28 -7.58	35.96 2.67 -8.36	32.85 2.32 -7.80	29.40 2.29 -5.06	24.27 2.08 0.00	26.20 2.05 -1.59	29.03 2.25 -2.53	31.69 2.56 -3.33	33.78 2.83 -4.54	33.81 2.77 -4.91	33.17 2.99 -3.47	34.37 3.16 -3.46	35.03 3.44 -2.39	35.69 3.54 -1.31	36.94 3.87 0.00	39.83 4.23 0.00	45.83 4.98 0.00	53.17 5.74 0.00	50.68 5.06 0.00	45.35 4.39 0.00	39.52 3.36 0.00	37.25 3.60 0.00	35.08 3.29 -1.91	33.97 2.88 -3.68
FREEPORT___CT2 23818	38.92 3.28 -7.58	35.96 2.67 -8.36	32.85 2.32 -7.80	29.40 2.29 -5.06	24.27 2.08 0.00	26.20 2.05 -1.59	29.03 2.25 -2.53	31.69 2.56 -3.33	33.78 2.83 -4.54	33.81 2.77 -4.91	33.17 2.99 -3.47	34.37 3.16 -3.46	35.03 3.44 -2.39	35.69 3.54 -1.31	36.94 3.87 0.00	39.83 4.23 0.00	45.83 4.98 0.00	53.17 5.74 0.00	50.68 5.06 0.00	45.35 4.39 0.00	39.52 3.36 0.00	37.25 3.60 0.00	35.08 3.29 -1.91	33.97 2.88 -3.68
FRESHKLS_33_KV_LOAD 356253	31.15 2.92 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.04 1.98 0.00	23.94 1.75 0.00	24.13 1.58 0.00	25.96 1.72 0.00	27.82 2.01 0.00	28.80 2.40 0.01	28.63 2.51 0.01	33.70 2.70 -4.29	37.04 2.80 -6.49	37.05 3.07 -4.79	37.47 3.24 -3.40	37.20 3.57 -0.55	39.39 3.81 0.01	45.21 4.37 0.01	52.26 4.84 0.01	49.77 4.15 0.01	44.73 3.77 0.01	39.15 3.00 0.01	36.60 2.89 -0.06	32.81 2.87 -0.06	30.05 2.60 -0.04
FULTON COGEN____ 23766	28.48 -0.53 -0.95	24.64 -0.47 -0.18	22.32 -0.41 0.00	21.66 -0.40 0.00	21.76 -0.42 0.00	22.14 -0.41 0.00	23.81 -0.44 0.00	25.81 -0.44 -0.44	26.57 -0.50 -0.66	26.37 -0.44 -0.69	27.10 -0.48 -0.87	27.47 -0.42 -0.14	29.16 -0.44 -0.40	30.69 -0.43 -0.29	33.50 -0.60 -1.02	36.32 -0.68 -1.40	42.18 -0.57 -1.91	48.80 -0.76 -2.13	47.54 -0.55 -2.47	41.56 -0.57 -1.16	37.31 -0.65 -1.80	34.29 -0.50 -1.14	29.90 -0.45 -0.46	26.97 -0.44 0.00
FULTON___LFGE 323630	31.53 3.25 -0.22	27.79 2.87 0.00	25.23 2.50 0.00	24.35 2.29 0.00	24.45 2.26 0.00	24.99 2.44 0.00	26.89 2.64 0.00	28.31 2.50 0.00	29.00 2.59 0.00	28.45 2.32 0.00	29.06 2.35 0.00	30.44 2.69 0.00	32.09 2.89 0.00	33.77 2.93 0.00	36.02 2.94 0.00	39.15 3.56 0.00	45.26 4.41 0.00	53.03 5.59 0.00	51.74 6.12 0.00	46.58 5.61 0.00	41.07 4.92 0.00	38.09 4.44 0.00	33.68 3.80 0.00	30.56 3.15 0.00
G.F.CEMENT___DRP 24184	30.08 1.82 -0.20	26.47 1.55 0.00	24.14 1.41 0.00	23.35 1.30 0.00	23.40 1.22 0.00	23.86 1.31 0.00	25.65 1.41 0.00	27.10 1.29 0.00	27.78 1.37 0.00	27.33 1.20 0.00	27.78 1.07 0.00	28.94 1.19 0.00	30.36 1.17 0.00	32.01 1.17 0.00	34.40 1.32 0.00	37.05 1.46 0.00	42.85 2.00 0.00	49.94 2.51 0.00	48.54 2.92 0.00	43.67 2.70 0.00	38.73 2.57 0.00	35.97 2.32 0.00	31.83 1.94 0.00	29.14 1.73 0.00
GARDENVILLE___LBMP 24039	27.33 -0.76 -0.02	24.43 -0.50 0.00	22.21 -0.52 0.00	21.52 -0.53 0.00	21.67 -0.51 0.00	22.10 -0.45 0.00	23.95 -0.29 0.00	25.26 -0.54 0.00	25.91 -0.50 0.00	25.89 -0.24 0.00	26.58 -0.13 0.00	27.78 0.03 0.00	29.25 0.06 0.00	31.05 0.22 0.00	32.65 -0.43 0.00	35.38 -0.21 0.00	40.60 -0.25 0.00	46.20 -1.23 0.00	45.30 -0.32 0.00	40.64 -0.33 0.00	35.36 -0.80 0.00	33.21 -0.44 0.00	29.50 -0.39 0.00	27.03 -0.38 0.00
GARDNVLA_35_KV_LD 355827	27.44 -0.65 -0.02	24.53 -0.40 0.00	22.28 -0.45 0.00	21.61 -0.44 0.00	21.76 -0.42 0.00	22.19 -0.36 0.00	24.05 -0.19 0.00	25.37 -0.44 0.00	26.04 -0.37 0.00	26.00 -0.13 0.00	26.71 0.00 0.00	27.92 0.17 0.00	29.40 0.20 0.00	31.20 0.37 0.00	32.84 -0.23 0.00	35.56 -0.04 0.00	40.81 -0.04 0.00	46.44 -1.00 -0.01	45.53 -0.09 0.00	40.80 -0.16 0.00	35.51 -0.65 0.00	33.34 -0.30 0.00	29.61 -0.27 0.00	27.14 -0.27 0.00
GELCKHM__115KV_LOAD 80723	28.07 -0.34 -0.35	24.72 -0.27 -0.07	22.48 -0.25 0.00	21.81 -0.24 0.00	21.92 -0.27 0.00	22.30 -0.25 0.00	24.00 -0.24 0.00	25.73 -0.23 -0.16	26.38 -0.26 -0.24	26.17 -0.21 -0.25	26.78 -0.24 -0.31	27.63 -0.17 -0.05	29.16 -0.18 -0.14	30.78 -0.15 -0.10	33.14 -0.30 -0.37	35.78 -0.32 -0.50	41.35 -0.16 -0.67	47.78 -0.33 -0.68	46.31 -0.14 -0.82	41.14 -0.25 -0.42	36.48 -0.33 -0.65	33.79 -0.27 -0.41	29.81 -0.24 -0.17	27.17 -0.25 0.00
GENERAL___MILLS 23808	27.38 -0.70 -0.02	24.48 -0.45 0.00	22.26 -0.48 0.00	21.57 -0.49 0.00	21.74 -0.44 0.00	22.14 -0.41 0.00	24.00 -0.24 0.00	25.32 -0.49 0.00	25.99 -0.42 0.00	25.95 -0.18 0.00	26.63 -0.08 0.00	27.83 0.08 0.00	29.34 0.15 0.00	31.14 0.31 0.00	32.74 -0.33 0.00	35.49 -0.11 0.00	40.72 -0.12 0.00	46.35 -1.09 -0.01	45.44 -0.18 0.00	40.72 -0.25 0.00	35.43 -0.72 0.00	33.28 -0.37 0.00	29.55 -0.33 0.00	27.08 -0.33 0.00
GE_PLASTICS___DRP 24183	29.26 1.01 -0.19	25.77 0.85 0.00	23.53 0.80 0.00	22.85 0.79 0.00	22.92 0.73 0.00	23.27 0.72 0.00	24.99 0.75 0.00	26.53 0.72 0.00	27.12 0.71 0.00	26.73 0.60 0.00	27.35 0.64 0.00	28.42 0.67 0.00	29.93 0.73 0.00	31.57 0.74 0.00	34.00 0.93 0.00	36.59 1.00 0.00	42.20 1.35 0.00	49.09 1.66 0.00	47.17 1.55 0.00	42.36 1.39 0.00	37.24 1.08 0.00	34.69 1.04 0.00	30.81 0.93 0.00	28.29 0.88 0.00
GILBOA___1 23756	29.36 1.15 -0.15	25.85 0.92 0.00	23.57 0.84 0.00	22.87 0.82 0.00	22.96 0.78 0.00	23.32 0.77 0.00	25.04 0.80 0.00	26.68 0.88 0.00	27.33 0.92 0.00	26.97 0.84 0.00	27.62 0.91 0.00	28.69 0.94 0.00	30.25 1.05 0.00	31.88 1.05 0.00	34.26 1.19 0.00	36.95 1.35 0.00	42.56 1.72 0.00	49.38 1.95 0.00	47.45 1.83 0.00	42.56 1.60 0.00	37.42 1.26 0.00	34.86 1.21 0.00	30.99 1.11 0.00	28.40 0.99 0.00
GILBOA___2 23757	29.36 1.15 -0.15	25.85 0.92 0.00	23.57 0.84 0.00	22.87 0.82 0.00	22.96 0.78 0.00	23.32 0.77 0.00	25.04 0.80 0.00	26.68 0.88 0.00	27.33 0.92 0.00	26.97 0.84 0.00	27.62 0.91 0.00	28.69 0.94 0.00	30.25 1.05 0.00	31.88 1.05 0.00	34.26 1.19 0.00	36.95 1.35 0.00	42.56 1.72 0.00	49.38 1.95 0.00	47.45 1.83 0.00	42.56 1.60 0.00	37.42 1.26 0.00	34.86 1.21 0.00	30.99 1.11 0.00	28.40 0.99 0.00

GILBOA___3 23758	29.36 1.15 -0.15	25.85 0.92 0.00	23.57 0.84 0.00	22.87 0.82 0.00	22.96 0.78 0.00	23.32 0.77 0.00	25.04 0.80 0.00	26.68 0.88 0.00	27.33 0.92 0.00	26.97 0.84 0.00	27.62 0.91 0.00	28.69 0.94 0.00	30.25 1.05 0.00	31.88 1.05 0.00	34.26 1.19 0.00	36.95 1.35 0.00	42.56 1.72 0.00	49.38 1.95 0.00	47.45 1.83 0.00	42.56 1.60 0.00	37.42 1.26 0.00	34.86 1.21 0.00	30.99 1.11 0.00	28.40 0.99 0.00
GILBOA___4 23759	29.36 1.15 -0.15	25.85 0.92 0.00	23.57 0.84 0.00	22.87 0.82 0.00	22.96 0.78 0.00	23.32 0.77 0.00	25.04 0.80 0.00	26.68 0.88 0.00	27.33 0.92 0.00	26.97 0.84 0.00	27.62 0.91 0.00	28.69 0.94 0.00	30.25 1.05 0.00	31.88 1.05 0.00	34.26 1.19 0.00	36.95 1.35 0.00	42.56 1.72 0.00	49.38 1.95 0.00	47.45 1.83 0.00	42.56 1.60 0.00	37.42 1.26 0.00	34.86 1.21 0.00	30.99 1.11 0.00	28.40 0.99 0.00
GILBOA___ 23599	29.33 1.12 -0.15	25.85 0.92 0.00	23.57 0.84 0.00	22.87 0.82 0.00	22.96 0.78 0.00	23.32 0.77 0.00	25.07 0.82 0.00	26.68 0.88 0.00	27.33 0.92 0.00	27.02 0.89 0.00	27.62 0.91 0.00	28.69 0.94 0.00	30.25 1.05 0.00	31.91 1.08 0.00	34.33 1.26 0.00	36.95 1.35 0.00	42.56 1.72 0.00	49.42 1.99 0.00	47.45 1.82 0.00	42.56 1.60 0.00	37.42 1.27 0.00	34.86 1.21 0.00	30.99 1.11 0.00	28.43 1.01 0.00
GINNA___ 23603	26.67 -1.40 -0.02	23.71 -1.22 0.00	21.57 -1.16 0.00	20.88 -1.17 0.00	20.96 -1.22 0.00	21.42 -1.13 0.00	23.08 -1.16 0.00	24.54 -1.26 0.00	25.12 -1.29 0.00	25.19 -0.94 0.00	25.62 -1.10 0.00	26.67 -1.08 0.00	28.00 -1.20 0.00	29.91 -0.92 0.00	31.89 -1.19 0.00	34.03 -1.57 0.00	39.30 -1.55 0.00	45.30 -2.13 0.00	43.98 -1.64 0.00	39.41 -1.56 0.00	34.57 -1.59 0.00	32.17 -1.48 0.00	28.54 -1.34 0.00	26.34 -1.07 0.00
GLEN PARK___ 23778	27.77 -0.73 -0.44	24.31 -0.70 -0.09	22.10 -0.64 0.00	21.41 -0.64 0.00	21.56 -0.62 0.00	21.94 -0.61 0.00	23.69 -0.56 0.00	25.37 -0.64 -0.21	25.84 -0.87 -0.31	25.59 -0.86 -0.32	26.07 -1.04 -0.40	26.68 -1.14 -0.07	28.24 -1.14 -0.18	29.77 -1.20 -0.13	32.09 -1.45 -0.47	34.68 -1.57 -0.65	39.87 -1.59 -0.61	45.45 -1.56 0.42	44.50 -1.19 -0.06	40.85 -0.66 -0.54	36.56 -0.43 -0.84	33.71 -0.47 -0.53	29.50 -0.60 -0.21	26.59 -0.82 0.00
GLENDALE_27_KV_LOAD 356172	31.28 3.06 -0.16	27.37 2.44 0.00	24.78 2.05 0.00	24.08 2.03 0.00	23.98 1.80 0.00	24.29 1.74 0.00	26.18 1.94 0.00	28.10 2.30 0.00	29.08 2.67 0.00	28.87 2.74 0.00	31.02 2.91 -1.39	32.81 3.05 -2.01	33.50 3.30 -1.00	35.39 3.45 -1.10	36.88 3.80 0.00	39.62 4.02 0.00	45.42 4.57 0.00	52.51 5.08 0.00	50.00 4.38 0.00	44.94 3.97 0.00	39.41 3.25 0.00	36.78 3.13 0.00	32.96 3.08 0.00	30.21 2.80 0.00
GLENWOOD_IC_1_G5 23712	38.84 3.20 -7.58	35.91 2.62 -8.36	32.80 2.27 -7.80	29.33 2.23 -5.06	24.20 2.02 0.00	26.15 2.01 -1.59	28.98 2.21 -2.53	31.64 2.50 -3.33	33.75 2.80 -4.54	33.86 2.82 -4.91	33.20 3.02 -3.47	34.40 3.19 -3.46	35.04 3.45 -2.39	35.81 3.67 -1.31	37.11 4.04 0.00	39.58 3.99 0.00	45.54 4.70 0.00	52.89 5.45 0.00	50.37 4.74 0.00	45.02 4.06 0.00	39.30 3.15 0.00	37.18 3.53 0.00	34.99 3.20 -1.91	34.00 2.91 -3.68
GLENWOOD_IC_2_G1 23688	38.75 3.11 -7.58	35.83 2.54 -8.36	32.74 2.20 -7.80	29.27 2.16 -5.06	24.16 1.97 0.00	26.08 1.94 -1.59	28.91 2.13 -2.53	31.56 2.43 -3.33	33.65 2.69 -4.54	33.71 2.67 -4.91	33.07 2.89 -3.47	34.26 3.05 -3.46	34.92 3.33 -2.39	35.56 3.42 -1.31	36.78 3.70 0.00	39.62 4.02 0.00	45.58 4.74 0.00	52.88 5.45 0.00	50.37 4.74 0.00	45.10 4.14 0.00	39.34 3.18 0.00	37.04 3.40 0.00	34.91 3.11 -1.91	33.84 2.74 -3.68
GLENWOOD_IC_3_G1 23689	38.75 3.11 -7.58	35.83 2.54 -8.36	32.74 2.20 -7.80	29.27 2.16 -5.06	24.16 1.97 0.00	26.08 1.94 -1.59	28.91 2.13 -2.53	31.56 2.43 -3.33	33.65 2.69 -4.54	33.71 2.67 -4.91	33.07 2.89 -3.47	34.26 3.05 -3.46	34.92 3.33 -2.39	35.56 3.42 -1.31	36.78 3.70 0.00	39.62 4.02 0.00	45.58 4.74 0.00	52.88 5.45 0.00	50.37 4.74 0.00	45.10 4.14 0.00	39.34 3.18 0.00	37.04 3.40 0.00	34.91 3.11 -1.91	33.84 2.74 -3.68
GLENWOOD___4 23550	38.84 3.20 -7.58	35.91 2.62 -8.36	32.80 2.27 -7.80	29.33 2.23 -5.06	24.20 2.02 0.00	26.15 2.01 -1.59	28.98 2.21 -2.53	31.64 2.50 -3.33	33.75 2.80 -4.54	33.86 2.82 -4.91	33.20 3.02 -3.47	34.40 3.19 -3.46	35.04 3.45 -2.39	35.81 3.67 -1.31	37.11 4.04 0.00	39.69 4.09 0.00	45.67 4.82 0.00	53.03 5.60 0.00	50.46 4.84 0.00	45.10 4.14 0.00	39.41 3.25 0.00	37.18 3.53 0.00	34.99 3.20 -1.91	34.00 2.91 -3.68
GLENWOOD___5 23614	38.84 3.20 -7.58	35.91 2.62 -8.36	32.80 2.27 -7.80	29.33 2.23 -5.06	24.20 2.02 0.00	26.15 2.01 -1.59	28.98 2.21 -2.53	31.64 2.50 -3.33	33.75 2.80 -4.54	33.86 2.82 -4.91	33.20 3.02 -3.47	34.40 3.19 -3.46	35.04 3.45 -2.39	35.81 3.67 -1.31	37.11 4.04 0.00	39.69 4.09 0.00	45.67 4.82 0.00	53.03 5.60 0.00	50.46 4.84 0.00	45.10 4.14 0.00	39.41 3.25 0.00	37.18 3.53 0.00	34.99 3.20 -1.91	34.00 2.91 -3.68
GLOBAL GREEN_PORT_GT1 23814	40.46 4.83 -7.58	37.23 3.94 -8.36	33.90 3.36 -7.80	30.39 3.29 -5.06	25.33 3.15 0.00	27.30 3.16 -1.59	30.17 3.39 -2.53	32.88 3.74 -3.33	35.12 4.17 -4.54	35.33 4.29 -4.91	34.75 4.57 -3.47	36.13 4.91 -3.47	36.93 5.29 -2.45	39.56 5.58 -3.14	56.58 6.09 -17.42	51.52 6.76 -9.17	129.99 7.97 -81.17	137.28 9.35 -80.50	133.13 8.48 -79.03	54.33 7.33 -6.03	47.98 5.68 -6.14	55.44 5.89 -15.91	36.97 5.17 -1.91	35.65 4.55 -3.68
GLOBE___DSASP 323697	26.31 -1.77 -0.02	23.53 -1.40 0.00	21.41 -1.32 0.00	20.71 -1.35 0.00	20.85 -1.33 0.00	21.24 -1.31 0.00	23.03 -1.21 0.00	24.13 -1.68 0.00	24.67 -1.74 0.00	24.67 -1.46 0.00	25.30 -1.42 0.00	26.45 -1.30 0.00	27.85 -1.34 0.00	29.48 -1.36 0.00	30.93 -2.15 0.00	33.53 -2.06 0.00	38.48 -2.37 0.00	43.76 -3.65 0.02	42.98 -2.65 0.00	38.63 -2.34 0.00	33.63 -2.53 0.00	31.63 -2.02 0.00	28.12 -1.76 0.00	25.88 -1.54 0.00
GOETHSLN___LBMP 323567	30.91 2.69 -0.16	27.05 2.12 0.00	24.53 1.80 0.00	23.86 1.81 0.00	23.78 1.60 0.00	24.13 1.58 0.00	25.99 1.75 0.00	27.87 2.06 0.00	28.79 2.38 0.00	28.56 2.43 0.00	29.29 2.56 -0.02	30.46 2.69 -0.02	32.07 2.86 -0.02	33.90 3.05 -0.02	36.42 3.34 0.00	39.12 3.52 0.00	44.89 4.04 0.00	51.98 4.55 0.00	49.54 3.92 0.00	44.45 3.48 0.00	39.05 2.89 0.00	36.44 2.79 0.00	32.57 2.69 0.00	29.85 2.44 0.00
GOLAH___69_KV_TB 1_2 80279	27.85 -0.22 -0.02	24.88 -0.05 0.00	22.62 -0.11 0.00	21.85 -0.20 0.00	22.01 -0.18 0.00	22.44 -0.11 0.00	24.19 -0.05 0.00	25.63 -0.18 0.00	26.12 -0.29 0.00	25.95 -0.18 0.00	26.58 -0.13 0.00	27.69 -0.06 0.00	29.11 -0.09 0.00	30.87 0.03 0.00	32.65 -0.43 0.00	35.27 -0.32 0.00	40.64 -0.20 0.00	46.67 -0.76 0.00	45.53 -0.09 0.00	40.93 -0.04 0.00	35.72 -0.43 0.00	33.41 -0.24 0.00	29.64 -0.24 0.00	27.17 -0.25 0.00

GOODYEAR_LAKE_HYD 323669	29.36 1.26 -0.04	26.02 1.10 0.00	23.67 0.93 0.00	22.93 0.88 0.00	23.14 0.95 0.00	23.54 0.99 0.00	25.36 1.12 0.00	26.97 1.16 0.00	27.60 1.19 0.00	27.33 1.20 0.00	27.94 1.23 0.00	29.03 1.28 0.00	30.63 1.43 0.00	32.35 1.51 0.00	34.63 1.55 0.00	37.34 1.74 0.00	43.01 2.16 0.00	49.94 2.51 0.00	48.22 2.60 0.00	43.38 2.42 0.00	38.15 1.99 0.00	35.46 1.82 0.00	31.47 1.58 0.00	28.73 1.32 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.55 0.25 -0.24	25.24 0.27 -0.04	22.94 0.20 0.00	22.23 0.18 0.00	22.38 0.20 0.00	22.80 0.25 0.00	24.58 0.34 0.00	26.26 0.36 -0.09	26.94 0.40 -0.14	26.77 0.50 -0.14	27.37 0.48 -0.18	28.36 0.58 -0.03	29.92 0.64 -0.08	31.63 0.74 -0.06	33.88 0.60 -0.21	36.59 0.71 -0.29	42.23 0.98 -0.40	48.81 0.90 -0.47	47.25 1.09 -0.53	42.11 0.90 -0.24	37.14 0.61 -0.37	34.52 0.64 -0.23	30.52 0.54 -0.09	27.82 0.41 0.00
GOUDEY___7 23579	28.58 0.28 -0.24	25.26 0.30 -0.04	22.96 0.23 0.00	22.25 0.20 0.00	22.41 0.22 0.00	22.82 0.27 0.00	24.61 0.36 0.00	26.28 0.39 -0.09	26.97 0.42 -0.14	26.79 0.52 -0.14	27.40 0.51 -0.18	28.39 0.61 -0.03	29.95 0.67 -0.08	31.66 0.77 -0.06	33.91 0.63 -0.21	36.66 0.78 -0.29	42.27 1.02 -0.40	48.85 0.95 -0.47	47.34 1.19 -0.53	42.15 0.94 -0.24	37.18 0.65 -0.37	34.55 0.67 -0.23	30.55 0.57 -0.09	27.85 0.44 0.00
GOUDEY___8 23580	28.55 0.25 -0.24	25.24 0.27 -0.04	22.94 0.20 0.00	22.23 0.18 0.00	22.38 0.20 0.00	22.80 0.25 0.00	24.58 0.34 0.00	26.26 0.36 -0.09	26.94 0.40 -0.14	26.77 0.50 -0.14	27.37 0.48 -0.18	28.36 0.58 -0.03	29.92 0.64 -0.08	31.63 0.74 -0.06	33.88 0.60 -0.21	36.59 0.71 -0.29	42.23 0.98 -0.40	48.81 0.90 -0.47	47.25 1.09 -0.53	42.11 0.90 -0.24	37.14 0.61 -0.37	34.52 0.64 -0.23	30.52 0.54 -0.09	27.82 0.41 0.00
GOWANUS_GT1_1 24077	31.24 3.00 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.77 0.00	24.22 1.67 0.00	26.08 1.84 0.00	28.00 2.19 0.00	28.97 2.56 0.00	28.80 2.67 0.00	39.33 2.86 -9.77	44.86 3.00 -14.11	39.41 3.21 -7.00	41.94 3.39 -7.72	37.55 3.74 -0.73	39.55 3.95 0.00	45.38 4.53 0.00	52.46 5.03 0.00	49.96 4.33 0.00	44.86 3.89 0.00	39.30 3.15 0.00	36.76 3.06 -0.06	32.96 3.02 -0.06	30.18 2.71 -0.06
GOWANUS_GT1_2 24078	31.24 3.00 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.77 0.00	24.22 1.67 0.00	26.08 1.84 0.00	28.00 2.19 0.00	28.97 2.56 0.00	28.80 2.67 0.00	39.33 2.86 -9.77	44.86 3.00 -14.11	39.41 3.21 -7.00	41.94 3.39 -7.72	37.55 3.74 -0.73	39.55 3.95 0.00	45.38 4.53 0.00	52.46 5.03 0.00	49.96 4.33 0.00	44.86 3.89 0.00	39.30 3.15 0.00	36.76 3.06 -0.06	32.96 3.02 -0.06	30.18 2.71 -0.06
GOWANUS_GT1_3 24079	31.24 3.00 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.77 0.00	24.22 1.67 0.00	26.08 1.84 0.00	28.00 2.19 0.00	28.97 2.56 0.00	28.80 2.67 0.00	39.33 2.86 -9.77	44.86 3.00 -14.11	39.41 3.21 -7.00	41.94 3.39 -7.72	37.55 3.74 -0.73	39.55 3.95 0.00	45.38 4.53 0.00	52.46 5.03 0.00	49.96 4.33 0.00	44.86 3.89 0.00	39.30 3.15 0.00	36.76 3.06 -0.06	32.96 3.02 -0.06	30.18 2.71 -0.06
GOWANUS_GT1_4 24080	31.24 3.00 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.77 0.00	24.22 1.67 0.00	26.08 1.84 0.00	28.00 2.19 0.00	28.97 2.56 0.00	28.80 2.67 0.00	39.33 2.86 -9.77	44.86 3.00 -14.11	39.41 3.21 -7.00	41.94 3.39 -7.72	37.55 3.74 -0.73	39.55 3.95 0.00	45.38 4.53 0.00	52.46 5.03 0.00	49.96 4.33 0.00	44.86 3.89 0.00	39.30 3.15 0.00	36.76 3.06 -0.06	32.96 3.02 -0.06	30.18 2.71 -0.06
GOWANUS_GT1_5 24084	31.24 3.00 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.77 0.00	24.22 1.67 0.00	26.08 1.84 0.00	28.00 2.19 0.00	28.97 2.56 0.00	28.80 2.67 0.00	39.33 2.86 -9.77	44.86 3.00 -14.11	39.41 3.21 -7.00	41.94 3.39 -7.72	37.55 3.74 -0.73	39.55 3.95 0.00	45.38 4.53 0.00	52.46 5.03 0.00	49.96 4.33 0.00	44.86 3.89 0.00	39.30 3.15 0.00	36.76 3.06 -0.06	32.96 3.02 -0.06	30.18 2.71 -0.06
GOWANUS_GT1_6 24111	31.24 3.00 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.77 0.00	24.22 1.67 0.00	26.08 1.84 0.00	28.00 2.19 0.00	28.97 2.56 0.00	28.80 2.67 0.00	39.33 2.86 -9.77	44.86 3.00 -14.11	39.41 3.21 -7.00	41.94 3.39 -7.72	37.55 3.74 -0.73	39.55 3.95 0.00	45.38 4.53 0.00	52.46 5.03 0.00	49.96 4.33 0.00	44.86 3.89 0.00	39.30 3.15 0.00	36.76 3.06 -0.06	32.96 3.02 -0.06	30.18 2.71 -0.06
GOWANUS_GT1_7 24112	31.24 3.00 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.77 0.00	24.22 1.67 0.00	26.08 1.84 0.00	28.00 2.19 0.00	28.97 2.56 0.00	28.80 2.67 0.00	39.33 2.86 -9.77	44.86 3.00 -14.11	39.41 3.21 -7.00	41.94 3.39 -7.72	37.55 3.74 -0.73	39.55 3.95 0.00	45.38 4.53 0.00	52.46 5.03 0.00	49.96 4.33 0.00	44.86 3.89 0.00	39.30 3.15 0.00	36.76 3.06 -0.06	32.96 3.02 -0.06	30.18 2.71 -0.06
GOWANUS_GT1_8 24113	31.24 3.00 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.77 0.00	24.22 1.67 0.00	26.08 1.84 0.00	28.00 2.19 0.00	28.97 2.56 0.00	28.80 2.67 0.00	39.33 2.86 -9.77	44.86 3.00 -14.11	39.41 3.21 -7.00	41.94 3.39 -7.72	37.55 3.74 -0.73	39.55 3.95 0.00	45.38 4.53 0.00	52.46 5.03 0.00	49.96 4.33 0.00	44.86 3.89 0.00	39.30 3.15 0.00	36.76 3.06 -0.06	32.96 3.02 -0.06	30.18 2.71 -0.06
GOWANUS_GT2_1 24114	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
GOWANUS_GT2_2 24115	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
GOWANUS_GT2_3 24116	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06

GOWANUS_GT2_4 24117	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
GOWANUS_GT2_5 24118	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
GOWANUS_GT2_6 24119	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
GOWANUS_GT2_7 24120	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
GOWANUS_GT2_8 24121	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
GOWANUS_GT3_1 24122	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
GOWANUS_GT3_2 24123	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
GOWANUS_GT3_3 24124	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
GOWANUS_GT3_4 24125	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
GOWANUS_GT3_5 24126	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
GOWANUS_GT3_6 24127	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
GOWANUS_GT3_7 24128	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
GOWANUS_GT3_8 24129	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
GOWANUS_GT4_1 24130	31.24 3.00 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.77 0.00	24.22 1.67 0.00	26.08 1.84 0.00	28.00 2.19 0.00	28.97 2.56 0.00	28.80 2.67 0.00	39.33 2.86 -9.77	44.86 3.00 -14.11	39.41 3.21 -7.00	41.94 3.39 -7.72	37.55 3.74 -0.73	39.55 3.95 0.00	45.38 4.53 0.00	52.46 5.03 0.00	49.96 4.33 0.00	44.86 3.89 0.00	39.30 3.15 0.00	36.76 3.06 -0.06	32.96 3.02 -0.06	30.18 2.71 -0.06
GOWANUS_GT4_2 24131	31.24 3.00 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.77 0.00	24.22 1.67 0.00	26.08 1.84 0.00	28.00 2.19 0.00	28.97 2.56 0.00	28.80 2.67 0.00	39.33 2.86 -9.77	44.86 3.00 -14.11	39.41 3.21 -7.00	41.94 3.39 -7.72	37.55 3.74 -0.73	39.55 3.95 0.00	45.38 4.53 0.00	52.46 5.03 0.00	49.96 4.33 0.00	44.86 3.89 0.00	39.30 3.15 0.00	36.76 3.06 -0.06	32.96 3.02 -0.06	30.18 2.71 -0.06

GOWANUS_GT4_3 24132	31.24 3.00 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.77 0.00	24.22 1.67 0.00	26.08 1.84 0.00	28.00 2.19 0.00	28.97 2.56 0.00	28.80 2.67 0.00	39.33 2.86 -9.77	44.86 3.00 -14.11	39.41 3.21 -7.00	41.94 3.39 -7.72	37.55 3.74 -0.73	39.55 3.95 0.00	45.38 4.53 0.00	52.46 5.03 0.00	49.96 4.33 0.00	44.86 3.89 0.00	39.30 3.15 0.00	36.76 3.06 -0.06	32.96 3.02 -0.06	30.18 2.71 -0.06
GOWANUS_GT4_4 24133	31.24 3.00 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.77 0.00	24.22 1.67 0.00	26.08 1.84 0.00	28.00 2.19 0.00	28.97 2.56 0.00	28.80 2.67 0.00	39.33 2.86 -9.77	44.86 3.00 -14.11	39.41 3.21 -7.00	41.94 3.39 -7.72	37.55 3.74 -0.73	39.55 3.95 0.00	45.38 4.53 0.00	52.46 5.03 0.00	49.96 4.33 0.00	44.86 3.89 0.00	39.30 3.15 0.00	36.76 3.06 -0.06	32.96 3.02 -0.06	30.18 2.71 -0.06
GOWANUS_GT4_5 24134	31.24 3.00 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.77 0.00	24.22 1.67 0.00	26.08 1.84 0.00	28.00 2.19 0.00	28.97 2.56 0.00	28.80 2.67 0.00	39.33 2.86 -9.77	44.86 3.00 -14.11	39.41 3.21 -7.00	41.94 3.39 -7.72	37.55 3.74 -0.73	39.55 3.95 0.00	45.38 4.53 0.00	52.46 5.03 0.00	49.96 4.33 0.00	44.86 3.89 0.00	39.30 3.15 0.00	36.76 3.06 -0.06	32.96 3.02 -0.06	30.18 2.71 -0.06
GOWANUS_GT4_6 24135	31.24 3.00 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.77 0.00	24.22 1.67 0.00	26.08 1.84 0.00	28.00 2.19 0.00	28.97 2.56 0.00	28.80 2.67 0.00	39.33 2.86 -9.77	44.86 3.00 -14.11	39.41 3.21 -7.00	41.94 3.39 -7.72	37.55 3.74 -0.73	39.55 3.95 0.00	45.38 4.53 0.00	52.46 5.03 0.00	49.96 4.33 0.00	44.86 3.89 0.00	39.30 3.15 0.00	36.76 3.06 -0.06	32.96 3.02 -0.06	30.18 2.71 -0.06
GOWANUS_GT4_7 24136	31.24 3.00 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.77 0.00	24.22 1.67 0.00	26.08 1.84 0.00	28.00 2.19 0.00	28.97 2.56 0.00	28.80 2.67 0.00	39.33 2.86 -9.77	44.86 3.00 -14.11	39.41 3.21 -7.00	41.94 3.39 -7.72	37.55 3.74 -0.73	39.55 3.95 0.00	45.38 4.53 0.00	52.46 5.03 0.00	49.96 4.33 0.00	44.86 3.89 0.00	39.30 3.15 0.00	36.76 3.06 -0.06	32.96 3.02 -0.06	30.18 2.71 -0.06
GOWANUS_GT4_8 24137	31.24 3.00 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.77 0.00	24.22 1.67 0.00	26.08 1.84 0.00	28.00 2.19 0.00	28.97 2.56 0.00	28.80 2.67 0.00	39.33 2.86 -9.77	44.86 3.00 -14.11	39.41 3.21 -7.00	41.94 3.39 -7.72	37.55 3.74 -0.73	39.55 3.95 0.00	45.38 4.53 0.00	52.46 5.03 0.00	49.96 4.33 0.00	44.86 3.89 0.00	39.30 3.15 0.00	36.76 3.06 -0.06	32.96 3.02 -0.06	30.18 2.71 -0.06
GREENBSH_115KV_TB3 55895	29.18 0.93 -0.19	25.70 0.77 0.00	23.48 0.75 0.00	22.82 0.77 0.00	22.87 0.69 0.00	23.23 0.68 0.00	24.95 0.70 0.00	26.45 0.65 0.00	27.04 0.63 0.00	26.63 0.50 0.00	27.25 0.53 0.00	28.31 0.56 0.00	29.81 0.61 0.00	31.45 0.62 0.00	33.87 0.79 0.00	36.45 0.85 0.00	42.07 1.23 0.00	48.95 1.52 0.00	47.04 1.41 0.00	42.24 1.27 0.00	37.17 1.01 0.00	34.59 0.94 0.00	30.72 0.84 0.00	28.21 0.79 0.00
GREENIDGE_115KV_TB5 80291	28.33 0.08 -0.18	25.13 0.17 -0.03	22.82 0.09 0.00	22.12 0.07 0.00	22.25 0.07 0.00	22.71 0.16 0.00	24.56 0.32 0.00	26.19 0.31 -0.07	26.76 0.24 -0.11	26.64 0.39 -0.12	27.20 0.35 -0.15	28.30 0.53 -0.02	29.79 0.53 -0.07	31.38 0.49 -0.05	33.44 0.20 -0.17	36.11 0.28 -0.24	41.75 0.57 -0.33	48.20 0.38 -0.39	47.02 0.96 -0.44	41.86 0.70 -0.20	36.82 0.36 -0.30	34.24 0.40 -0.19	30.26 0.30 -0.08	27.71 0.30 0.00
GREENIDGE___3 23582	28.33 0.08 -0.18	25.13 0.17 -0.03	22.82 0.09 0.00	22.12 0.07 0.00	22.25 0.07 0.00	22.71 0.16 0.00	24.56 0.32 0.00	26.19 0.31 -0.07	26.76 0.24 -0.11	26.64 0.39 -0.12	27.20 0.35 -0.15	28.30 0.53 -0.02	29.79 0.53 -0.07	31.38 0.49 -0.05	33.44 0.20 -0.17	36.11 0.28 -0.24	41.75 0.57 -0.33	48.20 0.38 -0.39	47.02 0.96 -0.44	41.86 0.70 -0.20	36.82 0.36 -0.30	34.24 0.40 -0.19	30.26 0.30 -0.08	27.71 0.30 0.00
GREENIDGE___4 23583	28.41 0.17 -0.18	25.13 0.18 -0.03	22.82 0.09 0.00	22.12 0.07 0.00	22.25 0.07 0.00	22.73 0.18 0.00	24.56 0.31 0.00	26.21 0.33 -0.07	26.84 0.32 -0.11	26.82 0.57 -0.12	27.26 0.40 -0.15	28.33 0.55 -0.02	29.79 0.53 -0.07	31.59 0.71 -0.05	33.81 0.56 -0.17	36.15 0.32 -0.24	41.83 0.65 -0.33	48.34 0.52 -0.39	47.15 1.09 -0.44	41.94 0.78 -0.20	36.97 0.51 -0.30	34.28 0.44 -0.19	30.44 0.48 -0.08	27.96 0.55 0.00
GREENLWN_69_KV_BK 3 55738	38.33 2.69 -7.58	35.61 2.32 -8.36	32.53 2.00 -7.80	29.07 1.96 -5.06	23.96 1.77 0.00	25.90 1.76 -1.59	28.71 1.94 -2.53	31.36 2.22 -3.33	33.46 2.51 -4.54	33.58 2.53 -4.91	32.80 2.62 -3.47	33.87 2.66 -3.46	34.47 2.89 -2.38	34.91 3.18 -0.90	32.79 3.54 3.82	37.52 3.56 1.63	27.45 4.41 17.81	34.89 5.12 17.66	32.62 4.33 17.34	43.33 3.69 1.33	37.67 2.86 1.35	33.15 2.99 3.49	34.52 2.72 -1.91	33.56 2.47 -3.68
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.24 3.00 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.77 0.00	24.22 1.67 0.00	26.08 1.84 0.00	28.00 2.19 0.00	28.97 2.56 0.00	28.80 2.67 0.00	39.33 2.86 -9.77	44.86 3.00 -14.11	39.41 3.21 -7.00	41.94 3.39 -7.72	37.55 3.74 -0.73	39.55 3.95 0.00	45.38 4.53 0.00	52.46 5.03 0.00	49.96 4.33 0.00	44.86 3.89 0.00	39.30 3.15 0.00	36.76 3.06 -0.06	32.96 3.02 -0.06	30.18 2.71 -0.06
GRISSOM___SOLAR 323813	31.53 3.25 -0.22	27.79 2.87 0.00	25.23 2.50 0.00	24.35 2.29 0.00	24.45 2.26 0.00	24.99 2.44 0.00	26.89 2.64 0.00	28.31 2.50 0.00	29.00 2.59 0.00	28.45 2.32 0.00	29.06 2.35 0.00	30.44 2.69 0.00	32.09 2.89 0.00	33.77 2.93 0.00	36.02 2.94 0.00	39.15 3.56 0.00	45.26 4.41 0.00	53.03 5.59 0.00	51.74 6.12 0.00	46.58 5.61 0.00	41.07 4.92 0.00	38.09 4.44 0.00	33.68 3.80 0.00	30.56 3.15 0.00
GROVEVILLE___HYD 323602	30.77 2.55 -0.16	27.02 2.09 0.00	24.55 1.82 0.00	23.86 1.81 0.00	23.83 1.64 0.00	24.15 1.60 0.00	25.96 1.72 0.00	27.66 1.86 0.00	28.55 2.14 0.00	28.19 2.06 0.00	28.88 2.16 0.00	29.97 2.22 0.00	31.65 2.45 0.00	33.46 2.62 0.00	36.12 3.04 0.00	38.87 3.27 0.00	44.77 3.92 0.00	52.03 4.60 0.00	49.77 4.15 0.00	44.61 3.65 0.00	39.09 2.93 0.00	36.31 2.66 0.00	32.36 2.48 0.00	29.66 2.25 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	28.45 -0.14 -0.53	24.93 -0.10 -0.10	22.64 -0.09 0.00	21.96 -0.09 0.00	22.07 -0.11 0.00	22.46 -0.09 0.00	24.17 -0.07 0.00	26.00 -0.05 -0.24	26.69 -0.08 -0.37	26.48 -0.03 -0.38	27.14 -0.05 -0.48	27.86 0.03 -0.08	29.44 0.03 -0.22	31.09 0.09 -0.16	33.57 -0.07 -0.56	36.30 -0.07 -0.77	42.02 0.12 -1.05	48.62 0.05 -1.14	47.19 0.23 -1.34	41.69 0.08 -0.64	37.08 -0.07 -1.00	34.28 0.00 -0.63	30.11 -0.03 -0.26	27.36 -0.05 0.00

HAMLTNNY_34_KV_TB 80303	28.52 -0.08 -0.55	24.98 -0.05 -0.10	22.69 -0.05 0.00	22.01 -0.04 0.00	22.12 -0.07 0.00	22.53 -0.02 0.00	24.24 0.00 0.00	26.08 0.03 -0.25	26.76 -0.03 -0.37	26.57 0.05 -0.39	27.23 0.03 -0.49	27.94 0.11 -0.08	29.57 0.15 -0.23	31.18 0.19 -0.16	33.69 0.03 -0.58	36.46 0.07 -0.79	42.21 0.29 -1.08	48.81 0.19 -1.19	47.42 0.41 -1.39	41.87 0.25 -0.66	37.21 0.04 -1.02	34.40 0.10 -0.65	30.21 0.06 -0.26	27.41 0.00 0.00
HAMPSHIRE___PAPER_HYD 323593	26.95 -1.29 -0.18	23.89 -1.07 -0.03	21.73 -1.00 0.00	21.06 -0.99 0.00	21.25 -0.93 0.00	21.60 -0.95 0.00	23.30 -0.95 0.00	24.88 -1.01 -0.08	25.32 -1.21 -0.12	25.08 -1.18 -0.13	25.59 -1.28 -0.16	26.36 -1.41 -0.03	27.75 -1.52 -0.07	29.25 -1.64 -0.05	31.48 -1.79 -0.19	33.97 -1.89 -0.26	37.91 -2.53 0.41	41.27 -2.66 3.51	40.61 -2.46 2.55	39.18 -2.01 -0.22	35.15 -1.34 -0.33	32.51 -1.35 -0.21	28.65 -1.31 -0.09	25.96 -1.45 0.00
HARDSCRABBLE_WT_PWR 323673	28.96 0.90 0.00	25.67 0.75 0.00	23.39 0.66 0.00	22.69 0.64 0.00	22.83 0.64 0.00	23.20 0.65 0.00	24.97 0.73 0.00	26.55 0.75 0.00	27.15 0.74 0.00	26.86 0.73 0.00	27.46 0.75 0.00	28.53 0.78 0.00	30.07 0.88 0.00	31.73 0.89 0.00	34.03 0.96 0.00	36.66 1.07 0.00	42.17 1.35 0.03	48.86 1.56 0.13	47.02 1.50 0.10	42.36 1.39 0.00	37.10 0.94 0.00	34.59 0.94 0.00	30.72 0.84 0.00	28.18 0.77 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.56 2.36 -0.15	26.87 1.94 0.00	24.39 1.66 0.00	23.71 1.65 0.00	23.65 1.46 0.00	23.99 1.44 0.00	25.79 1.55 0.00	27.54 1.73 0.00	28.42 2.01 0.00	28.14 2.01 0.00	28.82 2.11 0.00	29.91 2.16 0.00	31.59 2.39 0.00	33.39 2.56 0.00	35.99 2.91 0.00	38.73 3.13 0.00	44.61 3.76 0.00	51.84 4.41 0.00	49.54 3.92 0.00	44.41 3.44 0.00	38.91 2.75 0.00	36.17 2.52 0.00	32.21 2.33 0.00	29.52 2.11 0.00
HARSNRAD_115KV_TB1 81005	27.01 -1.07 -0.02	24.18 -0.75 0.00	21.98 -0.75 0.00	21.30 -0.75 0.00	21.45 -0.73 0.00	21.87 -0.68 0.00	23.68 -0.56 0.00	24.90 -0.90 0.00	25.46 -0.95 0.00	25.45 -0.68 0.00	26.12 -0.59 0.00	27.31 -0.44 0.00	28.76 -0.44 0.00	30.50 -0.34 0.00	32.02 -1.06 0.00	34.67 -0.93 0.00	39.83 -1.02 0.00	45.30 -2.13 0.00	44.48 -1.14 0.00	39.94 -1.02 0.00	34.78 -1.37 0.00	32.67 -0.98 0.00	29.05 -0.84 0.00	26.67 -0.74 0.00
HARZA MOOSE___RIVER 24016	28.38 0.17 -0.15	25.08 0.12 -0.03	22.85 0.11 0.00	22.14 0.09 0.00	22.27 0.09 0.00	22.66 0.11 0.00	24.44 0.19 0.00	26.08 0.21 -0.07	26.59 0.08 -0.10	26.32 0.08 -0.11	26.85 0.00 -0.14	27.77 0.00 -0.02	29.32 0.06 -0.06	30.94 0.06 -0.04	33.20 -0.03 -0.16	35.81 0.00 -0.22	41.06 0.12 -0.09	46.98 0.28 0.74	45.64 0.46 0.44	41.68 0.53 -0.18	36.94 0.51 -0.28	34.26 0.44 -0.18	30.22 0.27 -0.07	27.36 -0.05 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	28.05 -0.31 -0.29	24.73 -0.25 -0.06	22.51 -0.23 0.00	21.81 -0.24 0.00	21.94 -0.24 0.00	22.32 -0.23 0.00	24.02 -0.22 0.00	25.73 -0.21 -0.13	26.37 -0.24 -0.20	26.15 -0.18 -0.21	26.78 -0.19 -0.26	27.68 -0.11 -0.04	29.20 -0.12 -0.12	30.83 -0.09 -0.09	33.12 -0.26 -0.31	35.73 -0.28 -0.42	41.28 -0.12 -0.55	47.69 -0.28 -0.54	46.20 -0.09 -0.66	41.11 -0.20 -0.35	36.37 -0.33 -0.54	33.75 -0.24 -0.34	29.81 -0.21 -0.14	27.19 -0.22 0.00
HELLGATE_13_KV_LD 55870	31.14 2.92 -0.16	27.24 2.32 0.00	24.67 1.93 0.00	23.95 1.90 0.00	23.87 1.69 0.00	24.15 1.60 0.00	26.04 1.79 0.00	27.95 2.14 0.00	28.89 2.48 0.00	28.69 2.56 0.00	30.85 2.75 -1.39	32.62 2.86 -2.01	33.26 3.07 -1.00	35.17 3.24 -1.10	36.65 3.57 0.00	39.33 3.74 0.00	45.10 4.25 0.00	52.13 4.70 0.00	49.64 4.01 0.00	44.61 3.65 0.00	39.12 2.96 0.00	36.54 2.89 0.00	32.75 2.87 0.00	30.04 2.63 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.14 2.92 -0.16	27.24 2.32 0.00	24.67 1.93 0.00	23.95 1.90 0.00	23.87 1.69 0.00	24.15 1.60 0.00	26.04 1.79 0.00	27.95 2.14 0.00	28.89 2.48 0.00	28.69 2.56 0.00	30.85 2.75 -1.39	32.62 2.86 -2.01	33.26 3.07 -1.00	35.17 3.24 -1.10	36.65 3.57 0.00	39.33 3.74 0.00	45.10 4.25 0.00	52.13 4.70 0.00	49.64 4.01 0.00	44.61 3.65 0.00	39.12 2.96 0.00	36.54 2.89 0.00	32.75 2.87 0.00	30.04 2.63 0.00
HEMPSTEAD____ 23647	38.67 3.03 -7.58	35.76 2.47 -8.36	32.69 2.16 -7.80	29.22 2.12 -5.06	24.11 1.93 0.00	26.04 1.89 -1.59	28.86 2.09 -2.53	31.51 2.37 -3.33	33.59 2.64 -4.54	33.63 2.59 -4.91	32.98 2.80 -3.47	34.18 2.97 -3.46	34.83 3.24 -2.39	35.47 3.33 -1.31	36.68 3.61 0.00	39.47 3.88 0.00	45.42 4.57 0.00	52.74 5.31 0.00	50.23 4.61 0.00	44.94 3.97 0.00	39.20 3.04 0.00	36.98 3.33 0.00	34.85 3.05 -1.91	33.75 2.66 -3.68
HEWLETT_69_KV_BK3 55828	38.95 3.31 -7.58	36.01 2.72 -8.36	32.87 2.34 -7.80	29.40 2.29 -5.06	24.27 2.09 0.00	26.22 2.07 -1.59	29.05 2.28 -2.53	31.72 2.58 -3.33	33.83 2.88 -4.54	33.94 2.90 -4.91	33.23 3.05 -3.47	34.43 3.22 -3.46	35.06 3.47 -2.39	35.84 3.70 -1.31	37.14 4.07 0.00	39.94 4.34 0.00	46.03 5.19 0.00	53.45 6.02 0.00	50.96 5.34 0.00	45.56 4.59 0.00	39.81 3.65 0.00	37.28 3.63 0.00	35.11 3.32 -1.91	34.08 2.99 -3.68
HICKLING___1 23621	28.39 0.14 -0.19	25.21 0.25 -0.03	22.87 0.14 0.00	22.18 0.13 0.00	22.34 0.16 0.00	22.80 0.25 0.00	24.63 0.39 0.00	26.29 0.41 -0.07	26.97 0.45 -0.11	26.87 0.63 -0.12	27.45 0.59 -0.15	28.55 0.78 -0.02	30.08 0.82 -0.07	31.87 0.99 -0.05	33.91 0.66 -0.17	36.68 0.85 -0.24	42.32 1.14 -0.33	48.68 0.85 -0.39	47.38 1.32 -0.44	42.23 1.07 -0.20	37.11 0.65 -0.30	34.58 0.74 -0.19	30.56 0.60 -0.08	27.85 0.44 0.00
HICKLING___2 23622	28.39 0.14 -0.19	25.21 0.25 -0.03	22.87 0.14 0.00	22.18 0.13 0.00	22.34 0.16 0.00	22.80 0.25 0.00	24.63 0.39 0.00	26.29 0.41 -0.07	26.97 0.45 -0.11	26.87 0.63 -0.12	27.45 0.59 -0.15	28.55 0.78 -0.02	30.08 0.82 -0.07	31.87 0.99 -0.05	33.91 0.66 -0.17	36.68 0.85 -0.24	42.32 1.14 -0.33	48.68 0.85 -0.39	47.38 1.32 -0.44	42.23 1.07 -0.20	37.11 0.65 -0.30	34.58 0.74 -0.19	30.56 0.60 -0.08	27.85 0.44 0.00
HIGH FALLS___HY 23754	30.57 2.36 -0.15	26.82 1.89 0.00	24.35 1.61 0.00	23.66 1.61 0.00	23.67 1.49 0.00	23.97 1.42 0.00	25.79 1.55 0.00	27.54 1.73 0.00	28.47 2.06 0.00	28.14 2.01 0.00	28.82 2.11 0.00	29.91 2.16 0.00	31.59 2.39 0.00	33.42 2.59 0.00	36.05 2.98 0.00	38.83 3.24 0.00	44.73 3.88 0.00	52.03 4.60 0.00	49.77 4.15 0.00	44.57 3.61 0.00	39.01 2.86 0.00	36.20 2.56 0.00	32.27 2.39 0.00	29.58 2.17 0.00
HIGH_RIVER___SOLAR 323847	29.81 1.54 -0.21	26.25 1.32 0.00	23.91 1.18 0.00	23.15 1.10 0.00	23.25 1.06 0.00	23.65 1.10 0.00	25.38 1.14 0.00	26.86 1.14 0.00	27.49 1.08 0.00	27.07 0.94 0.00	27.67 0.96 0.00	28.80 1.05 0.00	30.33 1.14 0.00	31.98 1.14 0.00	34.30 1.22 0.00	37.05 1.46 0.00	42.73 1.88 0.00	49.75 2.32 0.00	48.13 2.51 0.00	43.30 2.33 0.00	38.18 2.02 0.00	35.50 1.85 0.00	31.50 1.61 0.00	28.81 1.40 0.00

HILLBURN___GT 23639	30.65 2.44 -0.15	26.90 1.97 0.00	24.42 1.68 0.00	23.73 1.68 0.00	23.65 1.46 0.00	23.99 1.44 0.00	25.82 1.57 0.00	27.61 1.81 0.00	28.49 2.09 0.00	28.17 2.04 0.00	28.90 2.19 0.00	30.03 2.28 0.00	31.71 2.51 0.00	33.42 2.59 0.00	35.95 2.88 0.00	38.80 3.20 0.00	44.65 3.80 0.00	51.79 4.36 0.00	49.45 3.83 0.00	44.37 3.40 0.00	38.83 2.68 0.00	36.20 2.56 0.00	32.28 2.39 0.00	29.47 2.06 0.00
HILLSIDE_115KV_TB1 80332	28.01 -0.25 -0.20	24.86 -0.10 -0.03	22.55 -0.18 0.00	21.88 -0.18 0.00	22.05 -0.13 0.00	22.48 -0.07 0.00	24.27 0.02 0.00	25.91 0.03 -0.08	26.60 0.08 -0.12	26.51 0.26 -0.12	27.10 0.24 -0.15	28.14 0.36 -0.02	29.67 0.41 -0.07	31.41 0.52 -0.05	33.48 0.23 -0.18	36.23 0.39 -0.24	41.76 0.57 -0.34	48.07 0.24 -0.40	46.72 0.64 -0.46	41.62 0.45 -0.20	36.62 0.14 -0.31	34.12 0.27 -0.20	30.14 0.18 -0.08	27.44 0.03 0.00
HISHELDN_WT_PWR 323625	27.58 -0.50 -0.02	24.50 -0.42 0.00	22.25 -0.48 0.00	21.59 -0.46 0.00	21.74 -0.44 0.00	22.21 -0.34 0.00	24.02 -0.22 0.00	25.37 -0.44 0.00	26.12 -0.29 0.00	26.34 0.21 0.00	26.74 0.03 0.00	27.86 0.11 0.00	29.28 0.09 0.00	31.45 0.62 0.00	33.41 0.33 0.00	35.45 -0.14 0.00	40.81 -0.04 0.00	46.67 -0.76 0.00	45.62 0.00 0.00	40.80 -0.16 0.00	35.76 -0.40 0.00	33.38 -0.27 0.00	29.64 -0.24 0.00	27.52 0.11 0.00
HOLTSVILLE_IC_1 23690	39.03 3.39 -7.58	36.06 2.77 -8.36	32.92 2.39 -7.80	29.49 2.38 -5.06	24.42 2.24 0.00	26.38 2.23 -1.59	29.20 2.42 -2.53	31.82 2.68 -3.33	33.91 2.96 -4.54	34.02 2.98 -4.91	33.30 3.12 -3.47	34.49 3.27 -3.47	35.12 3.47 -2.45	37.42 3.48 -3.11	53.91 3.77 -17.06	48.73 4.13 -9.01	125.13 4.78 -79.51	131.78 5.50 -78.85	127.82 4.79 -77.41	51.13 4.26 -5.91	45.50 3.32 -6.01	52.87 3.63 -15.58	35.32 3.52 -1.91	34.27 3.18 -3.68
HOLTSVILLE_IC_10 23699	39.20 3.56 -7.58	36.20 2.92 -8.36	33.05 2.52 -7.80	29.58 2.47 -5.06	24.53 2.35 0.00	26.49 2.35 -1.59	29.29 2.52 -2.53	31.95 2.81 -3.33	34.07 3.11 -4.54	34.18 3.13 -4.91	33.49 3.31 -3.47	34.72 3.50 -3.47	35.36 3.71 -2.46	37.84 3.76 -3.25	55.55 4.07 -18.41	49.64 4.45 -9.60	131.74 5.15 -85.75	138.40 5.93 -85.04	134.35 5.24 -83.48	51.93 4.59 -6.37	46.26 3.62 -6.49	54.39 3.93 -16.81	35.53 3.74 -1.91	34.44 3.34 -3.68
HOLTSVILLE_IC_2 23691	39.03 3.39 -7.58	36.06 2.77 -8.36	32.92 2.39 -7.80	29.49 2.38 -5.06	24.42 2.24 0.00	26.38 2.23 -1.59	29.20 2.42 -2.53	31.82 2.68 -3.33	33.91 2.96 -4.54	34.02 2.98 -4.91	33.30 3.12 -3.47	34.49 3.27 -3.47	35.12 3.47 -2.45	37.42 3.48 -3.11	53.91 3.77 -17.06	48.73 4.13 -9.01	125.13 4.78 -79.51	131.78 5.50 -78.85	127.82 4.79 -77.41	51.13 4.26 -5.91	45.50 3.32 -6.01	52.87 3.63 -15.58	35.32 3.52 -1.91	34.27 3.18 -3.68
HOLTSVILLE_IC_3 23692	39.03 3.39 -7.58	36.06 2.77 -8.36	32.92 2.39 -7.80	29.49 2.38 -5.06	24.42 2.24 0.00	26.38 2.23 -1.59	29.20 2.42 -2.53	31.82 2.68 -3.33	33.91 2.96 -4.54	34.02 2.98 -4.91	33.30 3.12 -3.47	34.49 3.27 -3.47	35.12 3.47 -2.45	37.42 3.48 -3.11	53.91 3.77 -17.06	48.73 4.13 -9.01	125.13 4.78 -79.51	131.78 5.50 -78.85	127.82 4.79 -77.41	51.13 4.26 -5.91	45.50 3.32 -6.01	52.87 3.63 -15.58	35.32 3.52 -1.91	34.27 3.18 -3.68
HOLTSVILLE_IC_4 23693	39.03 3.39 -7.58	36.06 2.77 -8.36	32.92 2.39 -7.80	29.49 2.38 -5.06	24.42 2.24 0.00	26.38 2.23 -1.59	29.20 2.42 -2.53	31.82 2.68 -3.33	33.91 2.96 -4.54	34.02 2.98 -4.91	33.30 3.12 -3.47	34.49 3.27 -3.47	35.12 3.47 -2.45	37.42 3.48 -3.11	53.91 3.77 -17.06	48.73 4.13 -9.01	125.13 4.78 -79.51	131.78 5.50 -78.85	127.82 4.79 -77.41	51.13 4.26 -5.91	45.50 3.32 -6.01	52.87 3.63 -15.58	35.32 3.52 -1.91	34.27 3.18 -3.68
HOLTSVILLE_IC_5 23694	39.03 3.39 -7.58	36.06 2.77 -8.36	32.92 2.39 -7.80	29.49 2.38 -5.06	24.42 2.24 0.00	26.38 2.23 -1.59	29.20 2.42 -2.53	31.82 2.68 -3.33	33.91 2.96 -4.54	34.02 2.98 -4.91	33.30 3.12 -3.47	34.49 3.27 -3.47	35.12 3.47 -2.45	37.42 3.48 -3.11	53.91 3.77 -17.06	48.73 4.13 -9.01	125.13 4.78 -79.51	131.78 5.50 -78.85	127.82 4.79 -77.41	51.13 4.26 -5.91	45.50 3.32 -6.01	52.87 3.63 -15.58	35.32 3.52 -1.91	34.27 3.18 -3.68
HOLTSVILLE_IC_6 23695	39.20 3.56 -7.58	36.20 2.92 -8.36	33.05 2.52 -7.80	29.58 2.47 -5.06	24.53 2.35 0.00	26.49 2.35 -1.59	29.29 2.52 -2.53	31.95 2.81 -3.33	34.07 3.11 -4.54	34.18 3.13 -4.91	33.49 3.31 -3.47	34.72 3.50 -3.47	35.36 3.71 -2.46	37.84 3.76 -3.25	55.55 4.07 -18.41	49.64 4.45 -9.60	131.74 5.15 -85.75	138.40 5.93 -85.04	134.35 5.24 -83.48	51.93 4.59 -6.37	46.26 3.62 -6.49	54.39 3.93 -16.81	35.53 3.74 -1.91	34.44 3.34 -3.68
HOLTSVILLE_IC_7 23696	39.20 3.56 -7.58	36.20 2.92 -8.36	33.05 2.52 -7.80	29.58 2.47 -5.06	24.53 2.35 0.00	26.49 2.35 -1.59	29.29 2.52 -2.53	31.95 2.81 -3.33	34.07 3.11 -4.54	34.18 3.13 -4.91	33.49 3.31 -3.47	34.72 3.50 -3.47	35.36 3.71 -2.46	37.84 3.76 -3.25	55.55 4.07 -18.41	49.64 4.45 -9.60	131.74 5.15 -85.75	138.40 5.93 -85.04	134.35 5.24 -83.48	51.93 4.59 -6.37	46.26 3.62 -6.49	54.39 3.93 -16.81	35.53 3.74 -1.91	34.44 3.34 -3.68
HOLTSVILLE_IC_8 23697	39.20 3.56 -7.58	36.20 2.92 -8.36	33.05 2.52 -7.80	29.58 2.47 -5.06	24.53 2.35 0.00	26.49 2.35 -1.59	29.29 2.52 -2.53	31.95 2.81 -3.33	34.07 3.11 -4.54	34.18 3.13 -4.91	33.49 3.31 -3.47	34.72 3.50 -3.47	35.36 3.71 -2.46	37.84 3.76 -3.25	55.55 4.07 -18.41	49.64 4.45 -9.60	131.74 5.15 -85.75	138.40 5.93 -85.04	134.35 5.24 -83.48	51.93 4.59 -6.37	46.26 3.62 -6.49	54.39 3.93 -16.81	35.53 3.74 -1.91	34.44 3.34 -3.68
HOLTSVILLE_IC_9 23698	39.20 3.56 -7.58	36.20 2.92 -8.36	33.05 2.52 -7.80	29.58 2.47 -5.06	24.53 2.35 0.00	26.49 2.35 -1.59	29.29 2.52 -2.53	31.95 2.81 -3.33	34.07 3.11 -4.54	34.18 3.13 -4.91	33.49 3.31 -3.47	34.72 3.50 -3.47	35.36 3.71 -2.46	37.84 3.76 -3.25	55.55 4.07 -18.41	49.64 4.45 -9.60	131.74 5.15 -85.75	138.40 5.93 -85.04	134.35 5.24 -83.48	51.93 4.59 -6.37	46.26 3.62 -6.49	54.39 3.93 -16.81	35.53 3.74 -1.91	34.44 3.34 -3.68
HOMER_HL_115KV_TB2 355744	27.44 -0.65 -0.03	24.58 -0.35 0.00	22.30 -0.43 0.00	21.61 -0.44 0.00	21.81 -0.38 0.00	22.28 -0.27 0.00	24.05 -0.19 0.00	25.52 -0.28 0.00	26.30 -0.11 0.00	26.29 0.16 0.00	26.93 0.21 0.00	28.08 0.33 0.00	29.58 0.38 0.00	31.42 0.59 0.00	33.17 0.10 0.00	35.95 0.36 0.00	41.26 0.41 0.00	47.10 -0.33 0.00	45.94 0.32 0.00	41.17 0.20 0.00	35.90 -0.25 0.00	33.61 -0.03 0.00	29.79 -0.09 0.00	27.17 -0.25 0.00
HOWARD_WT_PWR 323690	28.40 0.20 -0.14	25.17 0.22 -0.02	22.82 0.09 0.00	22.14 0.09 0.00	22.34 0.16 0.00	22.82 0.27 0.00	24.73 0.48 0.00	26.33 0.46 -0.05	27.05 0.56 -0.08	27.15 0.94 -0.08	27.59 0.78 -0.11	28.68 0.91 -0.02	30.18 0.93 -0.05	32.26 1.39 -0.04	34.39 1.19 -0.13	36.73 0.96 -0.17	42.39 1.31 -0.24	48.76 1.73 -0.29	47.68 1.35 -0.32	42.46 1.35 -0.14	37.32 0.94 -0.22	34.70 0.91 -0.14	30.75 0.81 -0.06	28.29 0.88 0.00

HQ_GEN_CEDARS 23644	27.30 -0.76 0.00	24.35 -0.57 0.00	22.21 -0.52 0.00	21.52 -0.53 0.00	21.70 -0.49 0.00	22.08 -0.47 0.00	23.71 -0.53 0.00	25.24 -0.57 0.00	25.72 -0.69 0.00	25.50 -0.63 0.00	26.04 -0.67 0.00	26.89 -0.86 0.00	28.23 -0.96 0.00	29.82 -1.02 0.00	32.02 -1.06 0.00	34.42 -1.17 0.00	37.07 -2.21 1.57	37.03 -2.32 8.08	37.03 -2.37 6.22	38.96 -2.01 0.00	35.29 -0.87 0.00	32.67 -0.98 0.00	28.96 -0.93 0.00	26.59 -0.82 0.00
HQ_GEN_CEDARS_PROXY 323590	27.25 -0.81 0.00	24.35 -0.57 0.00	22.21 -0.52 0.00	21.52 -0.53 0.00	21.70 -0.49 0.00	22.07 -0.47 0.00	23.73 -0.51 0.00	25.26 -0.54 0.00	25.72 -0.69 0.00	25.48 -0.65 0.00	26.04 -0.67 0.00	26.94 -0.81 0.00	28.23 -0.96 0.00	29.82 -1.02 0.00	31.98 -1.09 0.00	34.42 -1.17 0.00	37.03 -2.25 1.57	37.03 -2.32 8.08	37.03 -2.37 6.22	38.96 -2.01 0.00	35.26 -0.90 0.00	32.67 -0.98 0.00	28.96 -0.93 0.00	26.56 -0.85 0.00
HQ_GEN_IMPORT 323601	27.47 -0.59 0.00	24.48 -0.45 0.00	22.35 -0.39 0.00	21.66 -0.40 0.00	21.81 -0.38 0.00	22.17 -0.38 0.00	23.83 -0.41 0.00	25.39 -0.41 0.00	25.93 -0.47 0.00	25.66 -0.47 0.00	26.23 -0.48 0.00	27.22 -0.53 0.00	28.58 -0.61 0.00	30.16 -0.68 0.00	32.38 -0.70 0.00	34.85 -0.75 0.00	35.48 -1.14 4.22	35.48 -1.28 10.67	35.48 -1.28 8.86	35.48 -1.07 4.42	35.47 -0.69 0.00	32.94 -0.71 0.00	29.23 -0.66 0.00	26.84 -0.58 0.00
HQ_GEN_WHEEL 23651	27.47 -0.59 0.00	24.48 -0.45 0.00	22.35 -0.39 0.00	21.66 -0.40 0.00	21.81 -0.38 0.00	22.17 -0.38 0.00	23.83 -0.41 0.00	25.39 -0.41 0.00	25.93 -0.47 0.00	25.66 -0.47 0.00	26.23 -0.48 0.00	27.22 -0.53 0.00	28.58 -0.61 0.00	30.16 -0.68 0.00	32.38 -0.70 0.00	34.85 -0.75 0.00	35.48 -1.14 4.22	35.48 -1.28 10.67	35.48 -1.28 8.86	35.48 -1.07 4.42	35.47 -0.69 0.00	32.94 -0.71 0.00	29.23 -0.66 0.00	26.84 -0.58 0.00
HUDSON AVE_GT_3 23810	31.05 2.83 -0.16	27.22 2.29 0.00	24.67 1.93 0.00	23.97 1.92 0.00	23.91 1.73 0.00	24.24 1.69 0.00	26.11 1.87 0.00	28.00 2.19 0.00	28.92 2.51 0.00	28.72 2.59 0.00	29.45 2.72 -0.02	30.60 2.83 -0.02	32.25 3.04 -0.02	34.09 3.24 -0.02	36.61 3.54 0.00	39.37 3.77 0.00	45.18 4.33 0.00	52.36 4.93 0.00	49.91 4.29 0.00	44.78 3.81 0.00	39.27 3.11 0.00	36.64 2.99 0.00	32.75 2.87 0.00	30.02 2.60 0.00
HUDSON AVE_GT_4 23540	31.05 2.83 -0.16	27.22 2.29 0.00	24.67 1.93 0.00	23.97 1.92 0.00	23.91 1.73 0.00	24.24 1.69 0.00	26.11 1.87 0.00	28.00 2.19 0.00	28.92 2.51 0.00	28.72 2.59 0.00	29.45 2.72 -0.02	30.60 2.83 -0.02	32.25 3.04 -0.02	34.09 3.24 -0.02	36.61 3.54 0.00	39.37 3.77 0.00	45.18 4.33 0.00	52.36 4.93 0.00	49.91 4.29 0.00	44.78 3.81 0.00	39.27 3.11 0.00	36.64 2.99 0.00	32.75 2.87 0.00	30.02 2.60 0.00
HUDSON AVE_GT_5 23657	31.05 2.83 -0.16	27.22 2.29 0.00	24.67 1.93 0.00	23.97 1.92 0.00	23.91 1.73 0.00	24.24 1.69 0.00	26.11 1.87 0.00	28.00 2.19 0.00	28.92 2.51 0.00	28.72 2.59 0.00	29.45 2.72 -0.02	30.60 2.83 -0.02	32.25 3.04 -0.02	34.09 3.24 -0.02	36.61 3.54 0.00	39.37 3.77 0.00	45.18 4.33 0.00	52.36 4.93 0.00	49.91 4.29 0.00	44.78 3.81 0.00	39.27 3.11 0.00	36.64 2.99 0.00	32.75 2.87 0.00	30.02 2.60 0.00
HUDSON_AVE_10 24168	30.97 2.75 -0.16	27.12 2.19 0.00	24.60 1.86 0.00	23.90 1.85 0.00	23.83 1.64 0.00	24.17 1.62 0.00	26.04 1.79 0.00	27.92 2.12 0.00	28.86 2.46 0.00	28.64 2.51 0.00	29.37 2.64 -0.02	30.49 2.72 -0.02	32.16 2.95 -0.02	33.96 3.11 -0.02	36.51 3.44 0.00	39.26 3.67 0.00	45.05 4.21 0.00	52.22 4.79 0.00	49.82 4.20 0.00	44.65 3.69 0.00	39.20 3.04 0.00	36.54 2.89 0.00	32.63 2.75 0.00	29.93 2.52 0.00
HUDSON___115KV_TB 4 355613	29.71 1.46 -0.19	26.20 1.27 0.00	23.92 1.18 0.00	23.22 1.17 0.00	23.29 1.11 0.00	23.65 1.10 0.00	25.41 1.16 0.00	26.81 1.01 0.00	27.39 0.98 0.00	26.89 0.76 0.00	27.46 0.75 0.00	28.53 0.78 0.00	30.10 0.91 0.00	31.76 0.93 0.00	34.27 1.19 0.00	36.91 1.32 0.00	42.73 1.88 0.00	49.85 2.42 0.00	48.13 2.51 0.00	43.26 2.29 0.00	38.07 1.92 0.00	35.36 1.72 0.00	31.38 1.49 0.00	28.78 1.37 0.00
HUNTER MOUNT___DRP 323613	29.76 1.52 -0.18	26.25 1.32 0.00	23.96 1.23 0.00	23.29 1.23 0.00	23.36 1.18 0.00	23.72 1.17 0.00	25.48 1.24 0.00	26.79 0.98 0.00	27.36 0.95 0.00	26.78 0.65 0.00	27.33 0.61 0.00	28.39 0.64 0.00	29.98 0.79 0.00	31.64 0.80 0.00	34.17 1.09 0.00	36.80 1.21 0.00	42.64 1.80 0.00	49.90 2.47 0.00	48.22 2.60 0.00	43.38 2.42 0.00	38.18 2.02 0.00	35.43 1.78 0.00	31.41 1.52 0.00	28.84 1.43 0.00
HUNTINGTON_RES_REC 323705	38.72 3.09 -7.58	35.88 2.59 -8.36	32.76 2.23 -7.80	29.29 2.18 -5.06	24.20 2.02 0.00	26.13 1.98 -1.59	28.96 2.18 -2.53	31.59 2.45 -3.33	33.70 2.75 -4.54	33.78 2.74 -4.91	33.09 2.91 -3.47	34.30 3.05 -3.50	35.04 3.30 -2.55	40.13 3.42 -5.88	80.08 3.77 -43.24	54.87 3.99 -15.29	247.06 4.82 -201.39	252.70 5.55 -199.73	246.48 4.79 -196.07	60.08 4.14 -14.98	54.62 3.22 -15.25	76.63 3.50 -39.49	35.00 3.20 -1.91	33.92 2.82 -3.68
HUNTLEY___63 23557	27.13 -0.95 -0.02	24.25 -0.67 0.00	22.05 -0.68 0.00	21.37 -0.68 0.00	21.52 -0.67 0.00	21.92 -0.63 0.00	23.76 -0.48 0.00	25.01 -0.80 0.00	25.64 -0.77 0.00	25.58 -0.55 0.00	26.28 -0.43 0.00	27.47 -0.28 0.00	28.96 -0.23 0.00	30.71 -0.12 0.00	32.25 -0.83 0.00	34.95 -0.64 0.00	40.11 -0.74 0.00	45.66 -1.80 -0.03	44.80 -0.82 0.00	40.19 -0.78 0.00	34.96 -1.19 0.00	32.84 -0.81 0.00	29.17 -0.72 0.00	26.78 -0.63 0.00
HUNTLEY___64 23558	27.13 -0.95 -0.02	24.25 -0.67 0.00	22.05 -0.68 0.00	21.37 -0.68 0.00	21.52 -0.67 0.00	21.92 -0.63 0.00	23.76 -0.48 0.00	25.01 -0.80 0.00	25.64 -0.77 0.00	25.58 -0.55 0.00	26.28 -0.43 0.00	27.47 -0.28 0.00	28.96 -0.23 0.00	30.71 -0.12 0.00	32.25 -0.83 0.00	34.95 -0.64 0.00	40.11 -0.74 0.00	45.66 -1.80 -0.03	44.80 -0.82 0.00	40.19 -0.78 0.00	34.96 -1.19 0.00	32.84 -0.81 0.00	29.17 -0.72 0.00	26.78 -0.63 0.00
HUNTLEY___65 23559	27.13 -0.95 -0.02	24.25 -0.67 0.00	22.05 -0.68 0.00	21.37 -0.68 0.00	21.52 -0.67 0.00	21.92 -0.63 0.00	23.76 -0.48 0.00	25.01 -0.80 0.00	25.64 -0.77 0.00	25.58 -0.55 0.00	26.28 -0.43 0.00	27.47 -0.28 0.00	28.96 -0.23 0.00	30.71 -0.12 0.00	32.25 -0.83 0.00	34.95 -0.64 0.00	40.11 -0.74 0.00	45.66 -1.80 -0.03	44.80 -0.82 0.00	40.19 -0.78 0.00	34.96 -1.19 0.00	32.84 -0.81 0.00	29.17 -0.72 0.00	26.78 -0.63 0.00
HUNTLEY___66 23560	27.13 -0.95 -0.02	24.25 -0.67 0.00	22.05 -0.68 0.00	21.37 -0.68 0.00	21.52 -0.67 0.00	21.92 -0.63 0.00	23.76 -0.48 0.00	25.01 -0.80 0.00	25.64 -0.77 0.00	25.58 -0.55 0.00	26.28 -0.43 0.00	27.47 -0.28 0.00	28.96 -0.23 0.00	30.71 -0.12 0.00	32.25 -0.83 0.00	34.95 -0.64 0.00	40.11 -0.74 0.00	45.66 -1.80 -0.03	44.80 -0.82 0.00	40.19 -0.78 0.00	34.96 -1.19 0.00	32.84 -0.81 0.00	29.17 -0.72 0.00	26.78 -0.63 0.00

HUNTLEY___67 23561	27.04 -1.04 -0.02	24.18 -0.75 0.00	21.98 -0.75 0.00	21.30 -0.75 0.00	21.45 -0.73 0.00	21.85 -0.70 0.00	23.68 -0.56 0.00	24.93 -0.88 0.00	25.51 -0.90 0.00	25.50 -0.63 0.00	26.18 -0.53 0.00	27.33 -0.42 0.00	28.82 -0.38 0.00	30.53 -0.31 0.00	32.08 -0.99 0.00	34.74 -0.85 0.00	39.91 -0.94 0.00	45.39 -2.04 0.00	44.57 -1.05 0.00	39.98 -0.98 0.00	34.82 -1.34 0.00	32.70 -0.94 0.00	29.05 -0.84 0.00	26.67 -0.74 0.00
HUNTLEY___68 23562	27.04 -1.04 -0.02	24.18 -0.75 0.00	21.98 -0.75 0.00	21.30 -0.75 0.00	21.45 -0.73 0.00	21.85 -0.70 0.00	23.68 -0.56 0.00	24.93 -0.88 0.00	25.51 -0.90 0.00	25.50 -0.63 0.00	26.18 -0.53 0.00	27.33 -0.42 0.00	28.82 -0.38 0.00	30.53 -0.31 0.00	32.08 -0.99 0.00	34.74 -0.85 0.00	39.91 -0.94 0.00	45.39 -2.04 0.00	44.57 -1.05 0.00	39.98 -0.98 0.00	34.82 -1.34 0.00	32.70 -0.94 0.00	29.05 -0.84 0.00	26.67 -0.74 0.00
HYLAND___LFG 323620	29.04 0.95 -0.02	25.82 0.90 0.00	23.46 0.73 0.00	22.71 0.66 0.00	22.83 0.64 0.00	23.41 0.86 0.00	25.14 0.90 0.00	26.37 0.57 0.00	26.59 0.19 0.00	26.50 0.37 0.00	26.76 0.05 0.00	27.83 0.08 0.00	29.17 -0.03 0.00	31.17 0.34 0.00	33.34 0.26 0.00	35.56 -0.04 0.00	41.17 0.33 0.00	47.95 0.52 0.00	47.63 2.01 0.00	43.34 2.38 0.00	38.18 2.02 0.00	35.50 1.85 0.00	31.44 1.55 0.00	28.92 1.51 0.00
INDECK___CORINTH 23802	29.69 1.43 -0.20	26.12 1.20 0.00	23.85 1.11 0.00	23.07 1.01 0.00	23.12 0.93 0.00	23.54 0.99 0.00	25.31 1.07 0.00	26.71 0.90 0.00	27.39 0.98 0.00	26.94 0.81 0.00	27.35 0.64 0.00	28.53 0.78 0.00	29.90 0.70 0.00	31.45 0.62 0.00	33.67 0.60 0.00	36.48 0.89 0.00	42.15 1.31 0.00	49.14 1.71 0.00	47.81 2.19 0.00	43.01 2.05 0.00	38.18 2.02 0.00	35.50 1.85 0.00	31.38 1.49 0.00	28.67 1.26 0.00
INDECK___ILION 23567	28.68 0.62 0.00	25.45 0.52 0.00	23.19 0.45 0.00	22.49 0.44 0.00	22.61 0.42 0.00	23.00 0.45 0.00	24.73 0.48 0.00	26.32 0.52 0.00	26.91 0.50 0.00	26.60 0.47 0.00	27.22 0.51 0.00	28.28 0.53 0.00	29.78 0.58 0.00	31.45 0.62 0.00	33.74 0.66 0.00	36.34 0.75 0.00	41.80 0.98 0.03	48.39 1.09 0.13	46.62 1.09 0.10	41.95 0.98 0.00	36.88 0.72 0.00	34.35 0.71 0.00	30.51 0.63 0.00	27.96 0.55 0.00
INDECK___OLEAN 23982	27.61 -0.48 -0.03	24.58 -0.35 0.00	22.30 -0.43 0.00	21.61 -0.44 0.00	21.81 -0.38 0.00	22.28 -0.27 0.00	24.05 -0.19 0.00	25.55 -0.26 0.00	26.38 -0.03 0.00	26.57 0.44 0.00	27.03 0.32 0.00	28.14 0.39 0.00	29.57 0.38 0.00	31.73 0.89 0.00	33.70 0.63 0.00	35.99 0.39 0.00	41.34 0.49 0.00	47.34 -0.09 0.00	46.17 0.55 0.00	41.26 0.29 0.00	36.12 -0.04 0.00	33.68 0.03 0.00	29.85 -0.03 0.00	27.50 0.08 0.00
INDECK___OSWEGO 23783	28.64 -0.67 -1.25	24.55 -0.62 -0.24	22.19 -0.55 0.00	21.50 -0.55 0.00	21.63 -0.55 0.00	22.01 -0.54 0.00	23.66 -0.58 0.00	25.77 -0.62 -0.58	26.62 -0.66 -0.87	26.47 -0.57 -0.91	27.22 -0.64 -1.15	27.30 -0.64 -0.19	29.08 -0.64 -0.53	30.60 -0.62 -0.38	33.69 -0.73 -1.35	36.31 -1.14 -1.85	42.18 -1.19 -2.52	48.82 -1.42 -2.81	47.65 -1.23 -3.26	41.36 -1.15 -1.54	37.46 -1.08 -2.38	34.45 -0.71 -1.51	29.87 -0.63 -0.61	26.84 -0.58 0.00
INDECK___YERKES 23781	27.33 -0.76 -0.02	24.28 -0.65 0.00	22.07 -0.66 0.00	21.41 -0.64 0.00	21.54 -0.64 0.00	21.99 -0.56 0.00	23.78 -0.46 0.00	25.06 -0.75 0.00	25.83 -0.58 0.00	26.08 -0.05 0.00	26.47 -0.24 0.00	27.58 -0.17 0.00	28.96 -0.23 0.00	31.23 0.40 0.00	33.14 0.07 0.00	35.06 -0.53 0.00	40.32 -0.53 0.00	46.04 -1.42 -0.03	45.03 -0.59 0.00	40.31 -0.66 0.00	35.29 -0.87 0.00	32.94 -0.71 0.00	29.25 -0.63 0.00	27.30 -0.11 0.00
INDIAN POINT_GT_1 24139	30.66 2.44 -0.16	26.90 1.97 0.00	24.44 1.70 0.00	23.73 1.68 0.00	23.67 1.49 0.00	24.02 1.47 0.00	25.84 1.60 0.00	27.64 1.83 0.00	28.49 2.09 0.00	28.25 2.12 0.00	28.93 2.22 0.00	30.05 2.30 0.00	31.68 2.48 0.00	33.46 2.62 0.00	36.02 2.94 0.00	38.76 3.17 0.00	44.56 3.72 0.00	51.75 4.32 0.00	49.41 3.79 0.00	44.33 3.36 0.00	38.83 2.68 0.00	36.20 2.56 0.00	32.27 2.39 0.00	29.58 2.17 0.00
INDIAN POINT_GT_2 23659	30.66 2.44 -0.16	26.90 1.97 0.00	24.44 1.70 0.00	23.73 1.68 0.00	23.67 1.49 0.00	24.02 1.47 0.00	25.84 1.60 0.00	27.64 1.83 0.00	28.49 2.09 0.00	28.25 2.12 0.00	28.93 2.22 0.00	30.05 2.30 0.00	31.68 2.48 0.00	33.46 2.62 0.00	36.02 2.94 0.00	38.76 3.17 0.00	44.56 3.72 0.00	51.75 4.32 0.00	49.41 3.79 0.00	44.33 3.36 0.00	38.83 2.68 0.00	36.20 2.56 0.00	32.27 2.39 0.00	29.58 2.17 0.00
INDIAN POINT_GT_3 24019	30.66 2.44 -0.16	26.90 1.97 0.00	24.44 1.70 0.00	23.73 1.68 0.00	23.67 1.49 0.00	24.02 1.47 0.00	25.84 1.60 0.00	27.64 1.83 0.00	28.49 2.09 0.00	28.25 2.12 0.00	28.93 2.22 0.00	30.05 2.30 0.00	31.68 2.48 0.00	33.46 2.62 0.00	36.02 2.94 0.00	38.76 3.17 0.00	44.56 3.72 0.00	51.75 4.32 0.00	49.41 3.79 0.00	44.33 3.36 0.00	38.83 2.68 0.00	36.20 2.56 0.00	32.27 2.39 0.00	29.58 2.17 0.00
INDIAN POINT___2 23530	30.63 2.41 -0.15	26.87 1.95 0.00	24.42 1.68 0.00	23.71 1.65 0.00	23.65 1.46 0.00	23.97 1.42 0.00	25.82 1.57 0.00	27.61 1.81 0.00	28.47 2.06 0.00	28.14 2.01 0.00	28.87 2.16 0.00	30.03 2.28 0.00	31.68 2.48 0.00	33.36 2.53 0.00	35.88 2.81 0.00	38.73 3.13 0.00	44.53 3.68 0.00	51.65 4.22 0.00	49.32 3.69 0.00	44.25 3.28 0.00	38.76 2.60 0.00	36.17 2.52 0.00	32.24 2.36 0.00	29.47 2.06 0.00
INDIAN POINT___3 23531	30.60 2.39 -0.16	26.87 1.94 0.00	24.42 1.68 0.00	23.71 1.65 0.00	23.65 1.46 0.00	23.99 1.44 0.00	25.82 1.58 0.00	27.61 1.81 0.00	28.47 2.06 0.00	28.19 2.06 0.00	28.88 2.16 0.00	30.00 2.25 0.00	31.65 2.45 0.00	33.42 2.59 0.00	35.95 2.88 0.00	38.69 3.10 0.00	44.52 3.68 0.00	51.65 4.22 0.00	49.32 3.70 0.00	44.24 3.28 0.00	38.80 2.64 0.00	36.14 2.49 0.00	32.21 2.33 0.00	29.55 2.14 0.00
INGHAM_C_115KV_TB7 356103	29.01 0.95 0.00	25.75 0.82 0.00	23.46 0.73 0.00	22.76 0.71 0.00	22.87 0.69 0.00	23.27 0.72 0.00	25.04 0.80 0.00	26.61 0.80 0.00	27.23 0.82 0.00	26.91 0.78 0.00	27.51 0.80 0.00	28.58 0.83 0.00	30.13 0.93 0.00	31.79 0.96 0.00	34.10 1.03 0.00	36.73 1.14 0.00	42.25 1.43 0.03	48.96 1.66 0.13	47.16 1.64 0.10	42.48 1.52 0.00	37.24 1.08 0.00	34.69 1.04 0.00	30.84 0.96 0.00	28.26 0.85 0.00
IP CORINTH___1 23988	29.83 1.57 -0.20	26.25 1.32 0.00	23.96 1.23 0.00	23.18 1.12 0.00	23.23 1.04 0.00	23.65 1.10 0.00	25.45 1.21 0.00	26.89 1.08 0.00	27.57 1.16 0.00	27.15 1.02 0.00	27.54 0.83 0.00	28.72 0.97 0.00	30.07 0.88 0.00	31.67 0.83 0.00	34.07 0.99 0.00	36.70 1.10 0.00	42.40 1.55 0.00	49.42 1.99 0.00	48.13 2.51 0.00	43.26 2.29 0.00	38.44 2.28 0.00	35.70 2.05 0.00	31.59 1.70 0.00	28.92 1.51 0.00

IP___TICONDEROGA 23804	31.38 3.11 -0.20	27.62 2.69 0.00	25.17 2.43 0.00	24.28 2.23 0.00	24.34 2.15 0.00	24.87 2.32 0.00	26.76 2.52 0.00	28.18 2.37 0.00	28.92 2.51 0.00	28.43 2.30 0.00	28.85 2.14 0.00	30.16 2.41 0.00	31.65 2.45 0.00	33.27 2.44 0.00	35.75 2.68 0.00	38.51 2.92 0.00	44.56 3.72 0.00	52.17 4.74 0.00	50.91 5.29 0.00	45.80 4.83 0.00	40.71 4.56 0.00	37.82 4.17 0.00	33.35 3.47 0.00	30.46 3.04 0.00
ISLIP_RES_REC 323679	39.40 3.76 -7.58	36.35 3.07 -8.36	33.17 2.64 -7.80	29.69 2.58 -5.06	24.65 2.46 0.00	26.58 2.44 -1.59	29.44 2.67 -2.53	32.10 2.97 -3.33	34.23 3.27 -4.54	34.33 3.29 -4.91	33.71 3.53 -3.47	34.94 3.72 -3.47	35.59 3.94 -2.45	37.95 4.04 -3.07	54.24 4.40 -16.76	49.81 4.77 -9.44	124.49 5.55 -78.09	131.27 6.40 -77.44	127.30 5.66 -76.02	51.72 4.95 -5.80	45.97 3.91 -5.91	53.16 4.21 -15.31	35.74 3.94 -1.91	34.60 3.51 -3.68
JAMAICA__27_KV_LOAD 355505	31.08 2.86 -0.16	27.27 2.34 0.00	24.69 1.96 0.00	23.99 1.94 0.00	23.91 1.73 0.00	24.26 1.71 0.00	26.18 1.94 0.00	28.10 2.30 0.00	29.05 2.64 0.00	28.85 2.72 0.00	29.59 2.86 -0.02	30.68 2.91 -0.02	32.36 3.15 -0.02	34.18 3.33 -0.02	36.75 3.67 0.00	39.55 3.95 0.00	45.42 4.57 0.00	52.65 5.22 0.00	50.18 4.56 0.00	45.02 4.06 0.00	39.48 3.33 0.00	36.78 3.13 0.00	32.84 2.96 0.00	30.15 2.74 0.00
JANIS___SOLAR 323808	29.65 1.32 -0.27	26.12 1.15 -0.05	23.73 1.00 0.00	23.00 0.95 0.00	23.18 1.00 0.00	23.61 1.06 0.00	25.53 1.28 0.00	27.23 1.32 -0.11	27.68 1.11 -0.17	27.43 1.12 -0.17	27.84 0.91 -0.22	28.76 0.97 -0.04	30.38 1.08 -0.10	32.17 1.26 -0.07	34.56 1.22 -0.26	37.30 1.35 -0.35	43.26 1.92 -0.49	50.34 2.32 -0.59	49.11 2.83 -0.66	43.88 2.62 -0.29	38.86 2.24 -0.45	35.99 2.05 -0.29	31.70 1.70 -0.12	28.89 1.48 0.00
JARVIS____ 23743	28.37 0.31 0.00	25.15 0.22 0.00	22.94 0.20 0.00	22.25 0.20 0.00	22.38 0.20 0.00	22.75 0.20 0.00	24.46 0.22 0.00	26.01 0.21 0.00	26.62 0.21 0.00	26.34 0.21 0.00	26.92 0.21 0.00	27.97 0.22 0.00	29.46 0.26 0.00	31.11 0.28 0.00	33.37 0.30 0.00	35.91 0.32 0.00	41.31 0.49 0.03	47.82 0.52 0.13	46.07 0.55 0.10	41.46 0.49 0.00	36.48 0.32 0.00	33.98 0.34 0.00	30.18 0.30 0.00	27.66 0.25 0.00
JENNISON___1 23625	29.76 1.49 -0.21	26.28 1.32 -0.03	23.89 1.16 0.00	23.16 1.10 0.00	23.34 1.15 0.00	23.77 1.22 0.00	25.70 1.45 0.00	27.43 1.55 -0.08	27.98 1.45 -0.12	27.72 1.46 -0.12	28.25 1.39 -0.15	29.27 1.50 -0.02	30.96 1.69 -0.07	32.70 1.82 -0.05	35.01 1.75 -0.18	37.87 2.03 -0.25	43.81 2.61 -0.35	50.83 2.99 -0.41	49.32 3.24 -0.46	44.16 2.99 -0.21	38.94 2.46 -0.32	36.14 2.29 -0.20	31.88 1.91 -0.08	29.00 1.59 0.00
JENNISON___2 23626	29.76 1.49 -0.21	26.28 1.32 -0.03	23.89 1.16 0.00	23.16 1.10 0.00	23.34 1.15 0.00	23.77 1.22 0.00	25.70 1.45 0.00	27.43 1.55 -0.08	27.98 1.45 -0.12	27.72 1.46 -0.12	28.25 1.39 -0.15	29.27 1.50 -0.02	30.96 1.69 -0.07	32.70 1.82 -0.05	35.01 1.75 -0.18	37.87 2.03 -0.25	43.81 2.61 -0.35	50.83 2.99 -0.41	49.32 3.24 -0.46	44.16 2.99 -0.21	38.94 2.46 -0.32	36.14 2.29 -0.20	31.88 1.91 -0.08	29.00 1.59 0.00
JERICHO_RISE_WT_PWR 323719	27.36 -0.70 0.00	24.50 -0.42 0.00	22.39 -0.34 0.00	21.70 -0.35 0.00	21.94 -0.24 0.00	22.32 -0.23 0.00	24.00 -0.24 0.00	25.63 -0.18 0.00	26.17 -0.24 0.00	25.95 -0.18 0.00	26.50 -0.21 0.00	27.33 -0.42 0.00	28.61 -0.58 0.00	30.16 -0.68 0.00	32.38 -0.70 0.00	34.81 -0.78 0.00	38.96 -1.71 0.17	44.74 -1.80 0.88	43.16 -1.78 0.68	39.45 -1.51 0.00	35.33 -0.83 0.00	32.50 -1.14 0.00	28.66 -1.23 0.00	26.18 -1.23 0.00
KATONAH___115KV_46KV_TB4 355592	30.80 2.58 -0.16	27.05 2.12 0.00	24.55 1.82 0.00	23.84 1.79 0.00	23.80 1.62 0.00	24.13 1.58 0.00	25.96 1.72 0.00	27.79 1.99 0.00	28.63 2.22 0.00	28.32 2.19 0.00	29.01 2.30 0.00	30.14 2.39 0.00	31.77 2.57 0.00	33.58 2.74 0.00	36.18 3.11 0.00	38.98 3.38 0.00	44.81 3.96 0.00	52.13 4.70 0.00	49.82 4.20 0.00	44.69 3.73 0.00	39.09 2.93 0.00	36.41 2.76 0.00	32.42 2.54 0.00	29.74 2.33 0.00
KCE_NY_1 323755	30.06 1.80 -0.20	26.45 1.52 0.00	24.12 1.39 0.00	23.35 1.30 0.00	23.40 1.22 0.00	23.81 1.26 0.00	25.57 1.33 0.00	27.07 1.26 0.00	27.73 1.32 0.00	27.28 1.15 0.00	27.86 1.15 0.00	29.00 1.25 0.00	30.51 1.32 0.00	32.13 1.29 0.00	34.46 1.39 0.00	37.27 1.67 0.00	43.05 2.20 0.00	50.09 2.65 0.00	48.40 2.78 0.00	43.51 2.54 0.00	38.40 2.24 0.00	35.73 2.09 0.00	31.68 1.79 0.00	29.00 1.59 0.00
KCE_NY_6_ESR 323823	27.58 -0.50 -0.02	24.50 -0.42 0.00	22.25 -0.48 0.00	21.59 -0.46 0.00	21.74 -0.44 0.00	22.19 -0.36 0.00	24.02 -0.22 0.00	25.37 -0.44 0.00	26.14 -0.26 0.00	26.39 0.26 0.00	26.82 0.11 0.00	27.92 0.17 0.00	29.34 0.15 0.00	31.61 0.77 0.00	33.54 0.46 0.00	35.56 -0.04 0.00	40.89 0.04 0.00	46.68 -0.76 -0.01	45.67 0.05 0.00	40.84 -0.12 0.00	35.76 -0.40 0.00	33.38 -0.27 0.00	29.64 -0.24 0.00	27.58 0.17 0.00
KEDC_PORT_JEFF_GT2 24210	39.09 3.45 -7.58	36.11 2.82 -8.36	32.97 2.43 -7.80	29.51 2.40 -5.06	24.45 2.26 0.00	26.40 2.25 -1.59	29.22 2.45 -2.53	31.85 2.71 -3.33	33.96 3.01 -4.54	34.07 3.03 -4.91	33.38 3.20 -3.47	34.58 3.36 -3.47	35.25 3.59 -2.46	37.88 3.58 -3.47	57.47 3.87 -20.52	49.56 3.99 -9.98	141.11 4.65 -95.61	147.56 5.31 -94.82	143.36 4.66 -93.09	52.17 4.10 -7.11	46.79 3.40 -7.23	56.12 3.73 -18.74	35.41 3.61 -1.91	34.35 3.26 -3.68
KEDC_PORT_JEFF_GT3 24211	39.09 3.45 -7.58	36.11 2.82 -8.36	32.97 2.43 -7.80	29.51 2.40 -5.06	24.45 2.26 0.00	26.40 2.25 -1.59	29.22 2.45 -2.53	31.85 2.71 -3.33	33.96 3.01 -4.54	34.07 3.03 -4.91	33.38 3.20 -3.47	34.58 3.36 -3.47	35.25 3.59 -2.46	37.88 3.58 -3.47	57.47 3.87 -20.52	49.56 3.99 -9.98	141.11 4.65 -95.61	147.56 5.31 -94.82	143.36 4.66 -93.09	52.17 4.10 -7.11	46.79 3.40 -7.23	56.12 3.73 -18.74	35.41 3.61 -1.91	34.35 3.26 -3.68
KEDC_GLWD_GT4 24219	38.83 3.20 -7.58	35.91 2.62 -8.36	32.80 2.27 -7.80	29.33 2.23 -5.06	24.20 2.02 0.00	26.13 1.98 -1.59	28.96 2.18 -2.53	31.61 2.48 -3.33	33.72 2.77 -4.54	33.78 2.74 -4.91	33.17 2.99 -3.47	34.37 3.16 -3.46	35.03 3.44 -2.39	35.72 3.58 -1.31	36.84 3.77 0.00	39.58 3.99 0.00	45.54 4.70 0.00	52.84 5.41 0.00	50.32 4.70 0.00	45.02 4.06 0.00	39.23 3.07 0.00	37.18 3.53 0.00	35.00 3.20 -1.91	33.92 2.82 -3.68
KEDC_GLWD_GT5 24220	38.83 3.20 -7.58	35.91 2.62 -8.36	32.80 2.27 -7.80	29.33 2.23 -5.06	24.20 2.02 0.00	26.13 1.98 -1.59	28.96 2.18 -2.53	31.61 2.48 -3.33	33.72 2.77 -4.54	33.78 2.74 -4.91	33.17 2.99 -3.47	34.37 3.16 -3.46	35.03 3.44 -2.39	35.72 3.58 -1.31	36.84 3.77 0.00	39.58 3.99 0.00	45.54 4.70 0.00	52.84 5.41 0.00	50.32 4.70 0.00	45.02 4.06 0.00	39.23 3.07 0.00	37.18 3.53 0.00	35.00 3.20 -1.91	33.92 2.82 -3.68

KENSICO____ 23655	30.74 2.53 -0.16	27.00 2.07 0.00	24.51 1.77 0.00	23.79 1.74 0.00	23.74 1.55 0.00	24.08 1.53 0.00	25.94 1.70 0.00	27.74 1.94 0.00	28.60 2.19 0.00	28.35 2.22 0.00	29.04 2.32 0.00	30.16 2.41 0.00	31.82 2.63 0.00	33.61 2.78 0.00	36.15 3.08 0.00	38.90 3.31 0.00	44.73 3.88 0.00	51.89 4.46 0.00	49.54 3.92 0.00	44.45 3.48 0.00	38.94 2.78 0.00	36.31 2.66 0.00	32.39 2.51 0.00	29.69 2.28 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.48 2.27 -0.15	26.77 1.84 0.00	24.30 1.57 0.00	23.62 1.57 0.00	23.63 1.44 0.00	23.95 1.40 0.00	25.75 1.50 0.00	27.46 1.65 0.00	28.34 1.93 0.00	28.01 1.88 0.00	28.66 1.95 0.00	29.75 2.00 0.00	31.44 2.25 0.00	33.24 2.41 0.00	35.85 2.78 0.00	38.62 3.03 0.00	44.52 3.68 0.00	51.84 4.41 0.00	49.64 4.01 0.00	44.49 3.52 0.00	38.94 2.78 0.00	36.14 2.49 0.00	32.18 2.30 0.00	29.50 2.08 0.00
KIAC_JFK_GT1 23816	30.80 2.58 -0.16	27.12 2.19 0.00	24.55 1.82 0.00	23.86 1.81 0.00	23.78 1.60 0.00	24.13 1.58 0.00	26.04 1.79 0.00	27.95 2.14 0.00	28.89 2.48 0.00	28.69 2.56 0.00	29.42 2.70 -0.02	30.40 2.64 -0.02	32.04 2.83 -0.02	33.87 3.02 -0.02	36.42 3.34 0.00	39.15 3.56 0.00	44.97 4.13 0.00	52.13 4.70 0.00	49.68 4.06 0.00	44.57 3.61 0.00	39.12 2.96 0.00	36.44 2.79 0.00	32.54 2.66 0.00	29.96 2.55 0.00
KIAC_JFK_GT2 23817	30.80 2.58 -0.16	27.12 2.19 0.00	24.55 1.82 0.00	23.86 1.81 0.00	23.78 1.60 0.00	24.13 1.58 0.00	26.04 1.79 0.00	27.95 2.14 0.00	28.89 2.48 0.00	28.69 2.56 0.00	29.42 2.70 -0.02	30.40 2.64 -0.02	32.04 2.83 -0.02	33.87 3.02 -0.02	36.42 3.34 0.00	39.15 3.56 0.00	44.97 4.13 0.00	52.13 4.70 0.00	49.68 4.06 0.00	44.57 3.61 0.00	39.12 2.96 0.00	36.44 2.79 0.00	32.54 2.66 0.00	29.96 2.55 0.00
KIAC_JFK____ 323774	30.80 2.58 -0.16	27.12 2.19 0.00	24.55 1.82 0.00	23.86 1.81 0.00	23.78 1.60 0.00	24.10 1.55 0.00	26.01 1.77 0.00	27.92 2.12 0.00	28.86 2.46 0.00	28.59 2.46 0.00	29.40 2.67 -0.02	30.37 2.61 -0.02	32.07 2.86 -0.02	33.78 2.93 -0.02	36.32 3.24 0.00	39.19 3.59 0.00	44.97 4.12 0.00	52.08 4.65 0.00	49.64 4.02 0.00	44.61 3.64 0.00	39.05 2.89 0.00	36.44 2.79 0.00	32.54 2.66 0.00	29.85 2.44 0.00
KINTIGH____ 23543	27.01 -1.07 -0.02	24.13 -0.80 0.00	21.96 -0.77 0.00	21.26 -0.79 0.00	21.41 -0.78 0.00	21.81 -0.74 0.00	23.61 -0.63 0.00	24.88 -0.93 0.00	25.40 -1.00 0.00	25.37 -0.76 0.00	25.99 -0.72 0.00	27.17 -0.58 0.00	28.58 -0.61 0.00	30.25 -1.22 0.00	31.85 -1.22 0.00	34.49 -1.10 0.00	39.66 -1.18 0.00	45.25 -2.18 0.00	44.30 -1.32 0.00	39.82 -1.15 0.00	34.71 -1.45 0.00	32.57 -1.08 0.00	28.93 -0.96 0.00	26.56 -0.85 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.95 -0.11 0.00	25.00 0.07 0.00	22.85 0.11 0.00	22.14 0.09 0.00	22.41 0.22 0.00	22.82 0.27 0.00	24.51 0.27 0.00	26.17 0.36 0.00	26.73 0.32 0.00	26.57 0.44 0.00	27.11 0.40 0.00	27.83 0.08 0.00	29.17 -0.03 0.00	30.77 -0.06 0.00	33.08 0.00 0.00	35.49 -0.11 0.00	39.48 -1.27 0.10	45.61 -1.28 0.54	43.98 -1.23 0.41	39.98 -0.98 0.00	36.01 -0.14 0.00	33.01 -0.64 0.00	29.02 -0.87 0.00	26.48 -0.93 0.00
LACHUTE__HYDRO 323717	31.40 3.14 -0.20	27.62 2.69 0.00	25.17 2.43 0.00	24.28 2.23 0.00	24.34 2.15 0.00	24.87 2.32 0.00	26.74 2.50 0.00	28.15 2.35 0.00	28.92 2.51 0.00	28.40 2.27 0.00	28.82 2.11 0.00	30.14 2.39 0.00	31.65 2.45 0.00	33.24 2.41 0.00	35.49 2.41 0.00	38.48 2.88 0.00	44.56 3.72 0.00	52.13 4.70 0.00	50.91 5.29 0.00	45.80 4.83 0.00	40.68 4.52 0.00	37.82 4.17 0.00	33.35 3.46 0.00	30.35 2.93 0.00
LAWRNCALV_115KV_TB1 80681	26.88 -1.26 -0.08	23.90 -1.05 -0.02	21.78 -0.95 0.00	21.10 -0.95 0.00	21.30 -0.89 0.00	21.65 -0.90 0.00	23.27 -0.97 0.00	24.81 -1.03 -0.04	25.28 -1.19 -0.05	25.06 -1.12 -0.06	25.61 -1.18 -0.07	26.37 -1.39 -0.01	27.71 -1.52 -0.03	29.22 -1.63 -0.02	31.47 -1.69 -0.08	33.82 -1.89 -0.12	36.79 -2.98 1.07	38.14 -3.13 6.16	37.85 -3.10 4.67	38.44 -2.62 -0.10	34.83 -1.48 -0.15	32.16 -1.58 -0.10	28.43 -1.49 -0.04	26.01 -1.40 0.00
LEDERLE____ 23769	30.71 2.50 -0.15	26.97 2.04 0.00	24.48 1.75 0.00	23.79 1.74 0.00	23.72 1.53 0.00	24.08 1.53 0.00	25.92 1.67 0.00	27.69 1.88 0.00	28.60 2.19 0.00	28.32 2.19 0.00	29.01 2.30 0.00	30.14 2.39 0.00	31.79 2.60 0.00	33.61 2.78 0.00	36.18 3.11 0.00	38.94 3.35 0.00	44.81 3.96 0.00	52.03 4.60 0.00	49.68 4.06 0.00	44.53 3.56 0.00	39.01 2.86 0.00	36.34 2.69 0.00	32.36 2.48 0.00	29.66 2.25 0.00
LIGHTHSE_115KV_TB6 355974	27.98 -0.76 -0.68	24.38 -0.67 -0.13	22.12 -0.61 0.00	21.46 -0.60 0.00	21.59 -0.60 0.00	21.96 -0.59 0.00	23.64 -0.61 0.00	25.48 -0.65 -0.31	26.14 -0.74 -0.47	25.91 -0.71 -0.49	26.55 -0.77 -0.62	27.07 -0.78 -0.10	28.69 -0.79 -0.28	30.21 -0.83 -0.20	32.77 -1.03 -0.72	35.45 -1.14 -1.00	41.01 -1.10 -1.26	47.18 -1.28 -1.03	46.00 -1.00 -1.38	40.94 -0.86 -0.83	36.64 -0.80 -1.28	33.79 -0.67 -0.81	29.58 -0.63 -0.33	26.78 -0.63 0.00
LINDEN COGEN____ 23786	30.91 2.69 -0.16	27.04 2.12 0.00	24.51 1.77 0.00	23.86 1.81 0.00	23.78 1.60 0.00	24.10 1.55 0.00	25.96 1.72 0.00	27.84 2.04 0.00	28.76 2.35 0.00	28.45 2.32 0.00	29.27 2.54 -0.02	30.40 2.64 -0.02	32.10 2.89 -0.02	33.78 2.93 -0.02	36.32 3.24 0.00	39.12 3.52 0.00	44.85 4.01 0.00	51.94 4.51 0.00	49.50 3.88 0.00	44.41 3.44 0.00	38.98 2.82 0.00	36.44 2.79 0.00	32.57 2.69 0.00	29.74 2.33 0.00
LINDHRST_69_KV_BK1 356055	39.14 3.51 -7.58	36.18 2.89 -8.36	33.03 2.50 -7.80	29.58 2.47 -5.06	24.49 2.31 0.00	26.44 2.30 -1.59	29.27 2.50 -2.53	31.92 2.79 -3.33	34.04 3.09 -4.54	34.15 3.11 -4.91	33.47 3.29 -3.47	34.65 3.44 -3.46	35.24 3.65 -2.40	36.16 3.85 -1.47	38.82 4.20 -1.54	42.40 4.48 -2.32	53.19 5.15 -7.20	60.54 5.98 -7.14	57.92 5.29 -7.01	46.13 4.63 -0.53	40.39 3.69 -0.54	38.93 3.87 -1.41	35.44 3.65 -1.91	34.41 3.32 -3.68
LIPA_MISC_IPP 23656	39.12 3.48 -7.58	36.13 2.84 -8.36	32.99 2.46 -7.80	29.51 2.40 -5.06	24.51 2.33 0.00	26.49 2.35 -1.59	29.29 2.52 -2.53	31.90 2.76 -3.33	34.02 3.06 -4.54	34.26 3.21 -4.91	33.41 3.23 -3.47	34.61 3.39 -3.47	35.24 3.59 -2.45	37.70 3.73 -3.13	54.49 4.10 -17.31	49.10 4.38 -9.12	126.66 5.15 -80.66	133.40 5.98 -79.99	129.40 5.25 -78.53	51.59 4.63 -5.99	45.91 3.65 -6.10	53.29 3.84 -15.81	35.47 3.68 -1.91	34.47 3.37 -3.68
LISF__SOLAR 323691	39.23 3.59 -7.58	36.20 2.92 -8.36	33.03 2.50 -7.80	29.58 2.47 -5.06	24.56 2.37 0.00	26.51 2.37 -1.59	29.34 2.57 -2.53	31.95 2.81 -3.33	34.04 3.09 -4.54	34.20 3.16 -4.91	33.44 3.26 -3.47	34.66 3.44 -3.47	35.30 3.65 -2.45	37.72 3.73 -3.16	54.70 4.07 -17.56	49.31 4.48 -9.23	127.94 5.27 -81.82	134.70 6.12 -81.15	130.66 5.38 -79.66	51.84 4.79 -6.08	46.04 3.69 -6.19	53.69 4.00 -16.04	35.56 3.77 -1.91	34.44 3.34 -3.68

LITTLE FALLS___HYD 24013	29.01 0.95 0.00	25.75 0.82 0.00	23.46 0.73 0.00	22.76 0.71 0.00	22.87 0.69 0.00	23.27 0.72 0.00	25.04 0.80 0.00	26.61 0.80 0.00	27.23 0.82 0.00	26.91 0.78 0.00	27.51 0.80 0.00	28.58 0.83 0.00	30.13 0.93 0.00	31.79 0.96 0.00	34.10 1.03 0.00	36.73 1.14 0.00	42.25 1.43 0.03	48.96 1.66 0.13	47.16 1.64 0.10	42.48 1.52 0.00	37.24 1.08 0.00	34.69 1.04 0.00	30.84 0.96 0.00	28.26 0.85 0.00
LITTLRIV_115KV_TB1 356100	27.11 -1.04 -0.08	24.10 -0.85 -0.02	21.96 -0.77 0.00	21.28 -0.77 0.00	21.50 -0.69 0.00	21.85 -0.70 0.00	23.52 -0.73 0.00	25.05 -0.80 -0.04	25.49 -0.98 -0.06	25.28 -0.91 -0.06	25.77 -1.02 -0.08	26.51 -1.25 -0.01	27.89 -1.34 -0.04	29.41 -1.45 -0.03	31.68 -1.49 -0.09	34.08 -1.64 -0.13	37.15 -2.70 1.01	38.82 -2.75 5.86	38.49 -2.69 4.44	38.86 -2.21 -0.10	35.23 -1.08 -0.16	32.54 -1.21 -0.10	28.70 -1.23 -0.04	26.21 -1.21 0.00
LI_NEWBRDGE___DRP 323616	38.50 2.86 -7.58	35.63 2.34 -8.36	32.55 2.02 -7.80	29.11 2.01 -5.06	24.00 1.82 0.00	25.95 1.80 -1.59	28.76 1.99 -2.53	31.38 2.25 -3.33	33.49 2.54 -4.54	33.58 2.53 -4.91	32.85 2.67 -3.47	33.99 2.78 -3.46	34.54 2.95 -2.39	35.26 3.11 -1.31	36.51 3.44 0.00	39.22 3.63 0.00	45.14 4.29 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.65 3.69 0.00	39.09 2.93 0.00	36.68 3.03 0.00	34.67 2.87 -1.91	33.73 2.63 -3.68
LOCKPORT_115KV_TB60_63_64 80432	27.04 -1.04 -0.02	24.18 -0.75 0.00	21.98 -0.75 0.00	21.32 -0.73 0.00	21.47 -0.71 0.00	21.87 -0.68 0.00	23.68 -0.56 0.00	24.90 -0.90 0.00	25.48 -0.92 0.00	25.45 -0.68 0.00	26.12 -0.59 0.00	27.31 -0.44 0.00	28.79 -0.41 0.00	30.53 -0.31 0.00	32.05 -1.03 0.00	34.70 -0.89 0.00	39.87 -0.98 0.00	45.40 -2.04 -0.01	44.57 -1.05 0.00	40.02 -0.94 0.00	34.82 -1.34 0.00	32.70 -0.94 0.00	29.08 -0.81 0.00	26.67 -0.74 0.00
LOCKPORT___CC1 323769	27.21 -0.87 -0.02	24.18 -0.75 0.00	21.98 -0.75 0.00	21.30 -0.75 0.00	21.45 -0.73 0.00	21.89 -0.65 0.00	23.69 -0.56 0.00	24.90 -0.90 0.00	25.62 -0.79 0.00	25.92 -0.21 0.00	26.28 -0.43 0.00	27.36 -0.39 0.00	28.73 -0.47 0.00	30.96 0.12 0.00	32.85 -0.23 0.00	34.74 -0.85 0.00	39.95 -0.90 0.00	45.63 -1.80 -0.01	44.71 -0.91 0.00	40.03 -0.94 0.00	35.07 -1.08 0.00	32.77 -0.88 0.00	29.11 -0.78 0.00	27.17 -0.25 0.00
LOCKPORT___CC2 323770	27.21 -0.87 -0.02	24.18 -0.75 0.00	21.98 -0.75 0.00	21.30 -0.75 0.00	21.45 -0.73 0.00	21.89 -0.65 0.00	23.69 -0.56 0.00	24.90 -0.90 0.00	25.62 -0.79 0.00	25.92 -0.21 0.00	26.28 -0.43 0.00	27.36 -0.39 0.00	28.73 -0.47 0.00	30.96 0.12 0.00	32.85 -0.23 0.00	34.74 -0.85 0.00	39.95 -0.90 0.00	45.63 -1.80 -0.01	44.71 -0.91 0.00	40.03 -0.94 0.00	35.07 -1.08 0.00	32.77 -0.88 0.00	29.11 -0.78 0.00	27.17 -0.25 0.00
LOCKPORT___CC3 323771	27.21 -0.87 -0.02	24.18 -0.75 0.00	21.98 -0.75 0.00	21.30 -0.75 0.00	21.45 -0.73 0.00	21.89 -0.65 0.00	23.69 -0.56 0.00	24.90 -0.90 0.00	25.62 -0.79 0.00	25.92 -0.21 0.00	26.28 -0.43 0.00	27.36 -0.39 0.00	28.73 -0.47 0.00	30.96 0.12 0.00	32.85 -0.23 0.00	34.74 -0.85 0.00	39.95 -0.90 0.00	45.63 -1.80 -0.01	44.71 -0.91 0.00	40.03 -0.94 0.00	35.07 -1.08 0.00	32.77 -0.88 0.00	29.11 -0.78 0.00	27.17 -0.25 0.00
LONG_LAKE_PHOENIX 24014	28.48 -0.53 -0.95	24.64 -0.47 -0.18	22.32 -0.41 0.00	21.66 -0.40 0.00	21.76 -0.42 0.00	22.14 -0.41 0.00	23.81 -0.44 0.00	25.81 -0.44 -0.44	26.57 -0.50 -0.66	26.37 -0.44 -0.69	27.10 -0.48 -0.87	27.47 -0.42 -0.14	29.16 -0.44 -0.40	30.69 -0.43 -0.29	33.50 -0.60 -1.02	36.32 -0.68 -1.40	42.18 -0.57 -1.91	48.80 -0.76 -2.13	47.54 -0.55 -2.47	41.56 -0.57 -1.16	37.31 -0.65 -1.80	34.29 -0.50 -1.14	29.90 -0.45 -0.46	26.97 -0.44 0.00
LOVETT___3 23632	30.57 2.36 -0.15	26.87 1.94 0.00	24.39 1.66 0.00	23.68 1.63 0.00	23.63 1.44 0.00	23.97 1.42 0.00	25.79 1.55 0.00	27.59 1.78 0.00	28.47 2.06 0.00	28.19 2.06 0.00	28.88 2.16 0.00	30.00 2.25 0.00	31.62 2.42 0.00	33.42 2.59 0.00	35.95 2.88 0.00	38.69 3.10 0.00	44.52 3.68 0.00	51.70 4.27 0.00	49.36 3.74 0.00	44.24 3.28 0.00	38.80 2.64 0.00	36.14 2.49 0.00	32.21 2.33 0.00	29.52 2.11 0.00
LOVETT___4 23642	30.57 2.36 -0.15	26.87 1.94 0.00	24.39 1.66 0.00	23.68 1.63 0.00	23.63 1.44 0.00	23.97 1.42 0.00	25.79 1.55 0.00	27.59 1.78 0.00	28.47 2.06 0.00	28.19 2.06 0.00	28.88 2.16 0.00	30.00 2.25 0.00	31.62 2.42 0.00	33.42 2.59 0.00	35.95 2.88 0.00	38.69 3.10 0.00	44.52 3.68 0.00	51.70 4.27 0.00	49.36 3.74 0.00	44.24 3.28 0.00	38.80 2.64 0.00	36.14 2.49 0.00	32.21 2.33 0.00	29.52 2.11 0.00
LOVETT___5 23593	30.57 2.36 -0.15	26.87 1.94 0.00	24.39 1.66 0.00	23.68 1.63 0.00	23.63 1.44 0.00	23.97 1.42 0.00	25.79 1.55 0.00	27.59 1.78 0.00	28.47 2.06 0.00	28.19 2.06 0.00	28.88 2.16 0.00	30.00 2.25 0.00	31.62 2.42 0.00	33.42 2.59 0.00	35.95 2.88 0.00	38.69 3.10 0.00	44.52 3.68 0.00	51.70 4.27 0.00	49.36 3.74 0.00	44.24 3.28 0.00	38.80 2.64 0.00	36.14 2.49 0.00	32.21 2.33 0.00	29.52 2.11 0.00
LOWER RAQUET___HYD 24057	26.63 -1.52 -0.09	23.75 -1.20 -0.02	21.64 -1.09 0.00	20.97 -1.08 0.00	21.16 -1.02 0.00	21.51 -1.04 0.00	23.18 -1.07 0.00	24.71 -1.13 -0.04	25.15 -1.32 -0.06	24.92 -1.28 -0.07	25.43 -1.36 -0.08	26.24 -1.53 -0.01	27.51 -1.72 -0.04	29.01 -1.85 -0.03	31.22 -1.95 -0.10	33.63 -2.10 -0.13	36.68 -3.23 0.94	38.44 -3.42 5.58	38.03 -3.38 4.22	38.25 -2.83 -0.11	34.63 -1.70 -0.17	32.00 -1.75 -0.11	28.25 -1.67 -0.04	25.80 -1.62 0.00
LOWER___HUDSON 24059	29.69 1.43 -0.20	26.12 1.20 0.00	23.87 1.14 0.00	23.15 1.10 0.00	23.21 1.02 0.00	23.57 1.02 0.00	25.31 1.07 0.00	26.84 1.03 0.00	27.44 1.03 0.00	26.97 0.84 0.00	27.59 0.88 0.00	28.66 0.91 0.00	30.22 1.02 0.00	31.79 0.96 0.00	34.16 1.09 0.00	36.91 1.32 0.00	42.69 1.84 0.00	49.61 2.18 0.00	47.77 2.14 0.00	42.93 1.97 0.00	37.75 1.59 0.00	35.16 1.52 0.00	31.23 1.35 0.00	28.65 1.23 0.00
LOWVILLE_115KV_TB2 356335	28.01 -0.25 -0.21	24.74 -0.22 -0.04	22.51 -0.23 0.00	21.81 -0.24 0.00	21.96 -0.22 0.00	22.35 -0.20 0.00	24.10 -0.15 0.00	25.72 -0.18 -0.09	26.21 -0.34 -0.14	25.94 -0.34 -0.15	26.44 -0.45 -0.19	27.28 -0.50 -0.03	28.78 -0.50 -0.08	30.37 -0.52 -0.06	32.66 -0.63 -0.22	35.25 -0.64 -0.30	40.25 -0.69 -0.09	45.70 -0.57 1.16	44.54 -0.36 0.72	41.09 -0.12 -0.25	36.58 0.04 -0.38	33.86 -0.03 -0.24	29.80 -0.18 -0.10	26.84 -0.58 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	30.00 1.74 -0.20	26.42 1.50 0.00	24.10 1.36 0.00	23.33 1.28 0.00	23.40 1.22 0.00	23.81 1.26 0.00	25.58 1.33 0.00	27.07 1.26 0.00	27.73 1.32 0.00	27.31 1.18 0.00	27.86 1.15 0.00	29.00 1.25 0.00	30.51 1.31 0.00	32.16 1.33 0.00	34.60 1.52 0.00	37.27 1.67 0.00	43.05 2.21 0.00	50.09 2.66 0.00	48.40 2.78 0.00	43.51 2.54 0.00	38.40 2.24 0.00	35.73 2.09 0.00	31.68 1.79 0.00	29.06 1.64 0.00

LUTHERNY_35_KV_BK2 355980	30.03 1.77 -0.20	26.45 1.52 0.00	24.12 1.39 0.00	23.35 1.30 0.00	23.40 1.22 0.00	23.81 1.26 0.00	25.58 1.33 0.00	27.10 1.29 0.00	27.76 1.35 0.00	27.33 1.20 0.00	27.89 1.18 0.00	29.03 1.28 0.00	30.54 1.34 0.00	32.19 1.36 0.00	34.63 1.55 0.00	37.27 1.67 0.00	43.09 2.25 0.00	50.13 2.70 0.00	48.45 2.83 0.00	43.55 2.58 0.00	38.44 2.28 0.00	35.77 2.12 0.00	31.71 1.82 0.00	29.06 1.64 0.00
LWR___OSWEGATCHIE_HYD 23850	27.00 -1.23 -0.18	23.89 -1.07 -0.03	21.73 -1.00 0.00	21.06 -0.99 0.00	21.25 -0.93 0.00	21.60 -0.95 0.00	23.27 -0.97 0.00	24.86 -1.03 -0.08	25.32 -1.21 -0.12	25.08 -1.18 -0.13	25.59 -1.28 -0.16	26.33 -1.44 -0.03	27.75 -1.52 -0.07	29.28 -1.60 -0.05	31.51 -1.75 -0.19	33.97 -1.89 -0.26	37.91 -2.53 0.41	41.27 -2.66 3.51	40.61 -2.46 2.55	39.17 -2.01 -0.22	35.19 -1.30 -0.33	32.51 -1.35 -0.21	28.65 -1.31 -0.09	25.99 -1.43 0.00
LYONS_FALL_HYD 23570	28.38 0.17 -0.15	25.08 0.13 -0.03	22.85 0.11 0.00	22.14 0.09 0.00	22.27 0.09 0.00	22.66 0.11 0.00	24.44 0.19 0.00	26.08 0.21 -0.07	26.62 0.11 -0.10	26.34 0.10 -0.11	26.87 0.03 -0.14	27.77 0.00 -0.02	29.29 0.03 -0.06	30.94 0.06 -0.04	33.23 0.00 -0.16	35.81 0.00 -0.22	41.06 0.12 -0.09	46.98 0.29 0.74	45.64 0.46 0.44	41.68 0.53 -0.18	36.94 0.51 -0.28	34.26 0.44 -0.18	30.22 0.27 -0.07	27.36 -0.05 0.00
MADISON___COUNTY_LFGE 323628	29.04 0.81 -0.16	25.68 0.72 -0.03	23.37 0.64 0.00	22.65 0.60 0.00	22.78 0.60 0.00	23.18 0.63 0.00	24.97 0.73 0.00	26.68 0.80 -0.07	27.26 0.74 -0.11	26.97 0.73 -0.11	27.55 0.69 -0.14	28.52 0.75 -0.02	30.11 0.85 -0.06	31.81 0.93 -0.05	34.13 0.89 -0.17	36.82 1.00 -0.23	42.49 1.39 -0.25	49.09 1.61 -0.05	47.53 1.73 -0.17	42.75 1.60 -0.19	37.75 1.30 -0.29	35.04 1.21 -0.19	30.95 0.99 -0.08	28.15 0.74 0.00
MALONE___115KV_TB1 356076	27.39 -0.67 0.00	24.48 -0.45 0.00	22.35 -0.39 0.00	21.66 -0.40 0.00	21.90 -0.29 0.00	22.28 -0.27 0.00	23.95 -0.29 0.00	25.55 -0.26 0.00	26.07 -0.34 0.00	25.89 -0.24 0.00	26.42 -0.29 0.00	27.17 -0.58 0.00	28.50 -0.70 0.00	30.06 -0.77 0.00	32.31 -0.76 0.00	34.70 -0.89 0.00	38.68 -1.76 0.41	43.60 -1.71 2.12	42.26 -1.73 1.63	39.53 -1.43 0.00	35.47 -0.69 0.00	32.64 -1.01 0.00	28.78 -1.11 0.00	26.32 -1.10 0.00
MAPLEWOD_115KV_TB3 80458	29.57 1.32 -0.20	26.05 1.12 0.00	23.78 1.05 0.00	23.09 1.04 0.00	23.12 0.93 0.00	23.50 0.95 0.00	25.24 0.99 0.00	26.76 0.95 0.00	27.39 0.98 0.00	26.97 0.84 0.00	27.57 0.85 0.00	28.67 0.92 0.00	30.22 1.02 0.00	31.85 1.02 0.00	34.30 1.22 0.00	36.91 1.32 0.00	42.64 1.80 0.00	49.61 2.18 0.00	47.67 2.05 0.00	42.85 1.88 0.00	37.68 1.52 0.00	35.09 1.45 0.00	31.14 1.26 0.00	28.59 1.18 0.00
MAPLE_RIDGE_WT_1 323574	27.53 -0.53 0.00	24.53 -0.40 0.00	22.39 -0.34 0.00	21.72 -0.33 0.00	21.87 -0.31 0.00	22.23 -0.32 0.00	23.90 -0.34 0.00	25.44 -0.36 0.00	26.01 -0.40 0.00	25.74 -0.39 0.00	26.31 -0.40 0.00	27.28 -0.47 0.00	28.64 -0.56 0.00	30.22 -0.62 0.00	32.38 -0.70 0.00	34.85 -0.75 0.00	39.76 -1.14 -0.06	46.48 -1.23 -0.28	44.65 -1.19 -0.22	39.94 -1.02 0.00	35.40 -0.76 0.00	32.81 -0.84 0.00	29.05 -0.84 0.00	26.62 -0.80 0.00
MAPLE_RIDGE_WT_2 323611	27.53 -0.53 0.00	24.53 -0.40 0.00	22.39 -0.34 0.00	21.72 -0.33 0.00	21.87 -0.31 0.00	22.23 -0.32 0.00	23.90 -0.34 0.00	25.44 -0.36 0.00	26.01 -0.40 0.00	25.74 -0.39 0.00	26.31 -0.40 0.00	27.28 -0.47 0.00	28.64 -0.56 0.00	30.22 -0.62 0.00	32.38 -0.70 0.00	34.85 -0.75 0.00	39.76 -1.14 -0.06	46.48 -1.23 -0.28	44.65 -1.19 -0.22	39.94 -1.02 0.00	35.40 -0.76 0.00	32.81 -0.84 0.00	29.05 -0.84 0.00	26.62 -0.80 0.00
MARBLE_RIVER_WT_PWR 323696	27.53 -0.53 0.00	24.65 -0.27 0.00	22.53 -0.21 0.00	21.83 -0.22 0.00	22.07 -0.11 0.00	22.46 -0.09 0.00	24.17 -0.07 0.00	25.78 -0.03 0.00	26.36 -0.05 0.00	26.13 0.00 0.00	26.68 -0.03 0.00	27.53 -0.22 0.00	28.79 -0.41 0.00	30.34 -0.49 0.00	32.58 -0.50 0.00	35.02 -0.57 0.00	39.18 -1.59 0.07	45.41 -1.66 0.36	43.71 -1.64 0.28	39.57 -1.39 0.00	35.51 -0.65 0.00	32.64 -1.01 0.00	28.75 -1.14 0.00	26.24 -1.18 0.00
MARSHVLE_115KV_TB1 80742	30.31 2.02 -0.23	26.72 1.79 0.00	24.28 1.55 0.00	23.51 1.46 0.00	23.63 1.44 0.00	24.06 1.51 0.00	25.72 1.48 0.00	26.86 1.06 0.00	27.44 1.03 0.00	26.99 0.86 0.00	27.54 0.83 0.00	28.69 0.94 0.00	30.25 1.05 0.00	31.91 1.08 0.00	34.23 1.16 0.00	36.91 1.32 0.00	42.64 1.80 0.00	49.90 2.47 0.00	49.04 3.42 0.00	44.37 3.40 0.00	39.20 3.04 0.00	36.37 2.73 0.00	32.30 2.42 0.00	29.44 2.03 0.00
MARSH_HILL_WT_PWR 323713	28.37 0.17 -0.14	25.15 0.20 -0.02	22.82 0.09 0.00	22.12 0.07 0.00	22.32 0.13 0.00	22.82 0.27 0.00	24.70 0.46 0.00	26.30 0.44 -0.05	27.01 0.53 -0.08	27.10 0.89 -0.08	27.53 0.72 -0.10	28.63 0.86 -0.02	30.15 0.91 -0.05	32.22 1.36 -0.03	34.35 1.16 -0.12	36.68 0.92 -0.16	42.30 1.22 -0.22	48.65 0.95 -0.27	47.56 1.64 -0.30	42.37 1.27 -0.13	37.27 0.90 -0.21	34.65 0.87 -0.13	30.71 0.78 -0.05	28.26 0.85 0.00
MCINTYRE_115KV_TB2 80467	27.36 -0.70 0.00	24.38 -0.55 0.00	22.23 -0.50 0.00	21.55 -0.51 0.00	21.74 -0.44 0.00	22.12 -0.43 0.00	23.78 -0.46 0.00	25.26 -0.54 0.00	25.67 -0.74 0.00	25.42 -0.71 0.00	25.94 -0.77 0.00	26.75 -1.00 0.00	28.09 -1.11 0.00	29.66 -1.17 0.00	31.85 -1.22 0.00	34.24 -1.35 0.00	37.26 -2.33 1.26	38.61 -2.32 6.50	38.39 -2.24 5.00	39.25 -1.72 0.00	35.51 -0.65 0.00	32.81 -0.84 0.00	29.02 -0.87 0.00	26.56 -0.85 0.00
MECO_____69_KV_BK1 80468	31.51 3.23 -0.22	27.79 2.87 0.00	25.23 2.50 0.00	24.35 2.29 0.00	24.45 2.26 0.00	24.98 2.44 0.00	26.88 2.64 0.00	28.31 2.50 0.00	29.00 2.59 0.00	28.46 2.33 0.00	29.06 2.35 0.00	30.47 2.72 0.00	32.09 2.89 0.00	33.76 2.93 0.00	36.18 3.11 0.00	39.15 3.56 0.00	45.26 4.41 0.00	53.03 5.60 0.00	51.73 6.11 0.00	46.58 5.61 0.00	41.08 4.92 0.00	38.09 4.44 0.00	33.68 3.80 0.00	30.65 3.23 0.00
MENANDS___115KV_TB5 355628	29.41 1.15 -0.20	25.90 0.97 0.00	23.67 0.93 0.00	22.98 0.93 0.00	23.03 0.84 0.00	23.38 0.83 0.00	25.12 0.87 0.00	26.63 0.83 0.00	27.23 0.82 0.00	26.81 0.68 0.00	27.43 0.72 0.00	28.50 0.75 0.00	30.04 0.85 0.00	31.67 0.83 0.00	34.13 1.06 0.00	36.70 1.10 0.00	42.40 1.55 0.00	49.33 1.90 0.00	47.40 1.78 0.00	42.56 1.60 0.00	37.42 1.27 0.00	34.82 1.18 0.00	30.93 1.05 0.00	28.43 1.01 0.00
MG INDUSTRY___DRP 24185	29.35 1.09 -0.19	25.87 0.95 0.00	23.62 0.89 0.00	22.93 0.88 0.00	23.01 0.82 0.00	23.38 0.83 0.00	25.09 0.85 0.00	26.58 0.77 0.00	27.12 0.71 0.00	26.65 0.52 0.00	27.22 0.51 0.00	28.28 0.53 0.00	29.78 0.58 0.00	31.42 0.59 0.00	33.84 0.76 0.00	36.41 0.82 0.00	42.11 1.27 0.00	49.04 1.61 0.00	47.22 1.60 0.00	42.48 1.52 0.00	37.42 1.27 0.00	34.82 1.18 0.00	30.93 1.05 0.00	28.40 0.99 0.00

MID___OSWEGATCHIE_HYD 23849	27.00 -1.23 -0.18	23.89 -1.07 -0.03	21.73 -1.00 0.00	21.06 -0.99 0.00	21.25 -0.93 0.00	21.60 -0.95 0.00	23.27 -0.97 0.00	24.86 -1.03 -0.08	25.32 -1.21 -0.12	25.08 -1.18 -0.13	25.59 -1.28 -0.16	26.33 -1.44 -0.03	27.75 -1.52 -0.07	29.28 -1.60 -0.05	31.51 -1.75 -0.19	33.97 -1.89 -0.26	37.91 -2.53 0.41	41.27 -2.66 3.51	40.61 -2.46 2.55	39.17 -2.01 -0.22	35.19 -1.30 -0.33	32.51 -1.35 -0.21	28.65 -1.31 -0.09	25.99 -1.43 0.00
MID___RAQUETTE_HYD 23851	26.72 -1.43 -0.09	23.75 -1.20 -0.02	21.64 -1.09 0.00	20.97 -1.08 0.00	21.16 -1.02 0.00	21.53 -1.01 0.00	23.15 -1.09 0.00	24.69 -1.16 -0.04	25.15 -1.32 -0.06	24.92 -1.28 -0.07	25.46 -1.34 -0.08	26.18 -1.58 -0.01	27.51 -1.72 -0.04	29.04 -1.82 -0.03	31.25 -1.92 -0.10	33.63 -2.10 -0.13	36.68 -3.23 0.94	38.48 -3.37 5.58	38.03 -3.38 4.22	38.25 -2.83 -0.11	34.67 -1.66 -0.17	32.01 -1.75 -0.11	28.25 -1.67 -0.04	25.82 -1.59 0.00
MILLIKEN___1 23584	28.94 0.53 -0.35	25.49 0.50 -0.06	23.17 0.43 0.00	22.47 0.42 0.00	22.61 0.42 0.00	23.02 0.47 0.00	24.82 0.58 0.00	26.58 0.62 -0.15	27.19 0.55 -0.22	26.94 0.57 -0.23	27.51 0.51 -0.30	28.44 0.64 -0.05	30.00 0.67 -0.13	31.70 0.77 -0.10	34.08 0.66 -0.35	36.85 0.78 -0.48	42.65 1.14 -0.66	49.45 1.23 -0.79	48.06 1.55 -0.89	42.67 1.31 -0.40	37.78 1.01 -0.61	35.01 0.98 -0.39	30.85 0.81 -0.16	28.04 0.63 0.00
MILLIKEN___2 23585	28.94 0.53 -0.35	25.49 0.50 -0.06	23.17 0.43 0.00	22.47 0.42 0.00	22.61 0.42 0.00	23.02 0.47 0.00	24.82 0.58 0.00	26.58 0.62 -0.15	27.19 0.55 -0.22	26.94 0.57 -0.23	27.51 0.51 -0.30	28.44 0.64 -0.05	30.00 0.67 -0.13	31.70 0.77 -0.10	34.08 0.66 -0.35	36.85 0.78 -0.48	42.65 1.14 -0.66	49.45 1.23 -0.79	48.06 1.55 -0.89	42.67 1.31 -0.40	37.78 1.01 -0.61	35.01 0.98 -0.39	30.85 0.81 -0.16	28.04 0.63 0.00
MILLIKEN___DIESEL 23629	28.94 0.53 -0.35	25.49 0.50 -0.06	23.17 0.43 0.00	22.47 0.42 0.00	22.61 0.42 0.00	23.02 0.47 0.00	24.82 0.58 0.00	26.58 0.62 -0.15	27.19 0.55 -0.22	26.94 0.57 -0.23	27.51 0.51 -0.30	28.44 0.64 -0.05	30.00 0.67 -0.13	31.70 0.77 -0.10	34.08 0.66 -0.35	36.85 0.78 -0.48	42.65 1.14 -0.66	49.45 1.23 -0.79	48.06 1.55 -0.89	42.67 1.31 -0.40	37.78 1.01 -0.61	35.01 0.98 -0.39	30.85 0.81 -0.16	28.04 0.63 0.00
MILLSEAT___LFGE 323607	27.71 -0.37 -0.02	24.63 -0.30 0.00	22.39 -0.34 0.00	21.68 -0.38 0.00	21.83 -0.36 0.00	22.32 -0.23 0.00	24.10 -0.14 0.00	25.44 -0.36 0.00	26.12 -0.29 0.00	26.36 0.23 0.00	26.74 0.03 0.00	27.86 0.11 0.00	29.23 0.03 0.00	31.48 0.65 0.00	33.44 0.36 0.00	35.38 -0.21 0.00	40.81 -0.04 0.00	46.73 -0.71 -0.01	45.76 0.14 0.00	41.01 0.04 0.00	35.91 -0.25 0.00	33.48 -0.17 0.00	29.71 -0.18 0.00	27.66 0.25 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.69 2.47 -0.16	26.92 1.99 0.00	24.46 1.73 0.00	23.75 1.70 0.00	23.69 1.51 0.00	24.04 1.49 0.00	25.87 1.62 0.00	27.66 1.86 0.00	28.52 2.11 0.00	28.25 2.12 0.00	28.96 2.24 0.00	30.08 2.33 0.00	31.71 2.51 0.00	33.49 2.65 0.00	36.05 2.98 0.00	38.76 3.17 0.00	44.61 3.76 0.00	51.79 4.36 0.00	49.45 3.83 0.00	44.33 3.36 0.00	38.87 2.71 0.00	36.24 2.59 0.00	32.30 2.42 0.00	29.61 2.19 0.00
MILLWOOD_13_KV_LOAD 356217	30.77 2.55 -0.16	27.00 2.07 0.00	24.51 1.77 0.00	23.82 1.76 0.00	23.76 1.58 0.00	24.11 1.56 0.00	25.94 1.70 0.00	27.74 1.94 0.00	28.60 2.19 0.00	28.32 2.19 0.00	29.01 2.30 0.00	30.14 2.39 0.00	31.77 2.57 0.00	33.58 2.74 0.00	36.15 3.08 0.00	38.90 3.31 0.00	44.77 3.92 0.00	51.98 4.55 0.00	49.64 4.01 0.00	44.53 3.56 0.00	39.01 2.86 0.00	36.34 2.69 0.00	32.39 2.51 0.00	29.69 2.28 0.00
MODEL_CITY_ENERGY 24167	26.93 -1.15 -0.02	23.93 -1.00 0.00	21.76 -0.98 0.00	21.08 -0.97 0.00	21.25 -0.93 0.00	21.69 -0.86 0.00	23.44 -0.80 0.00	24.65 -1.16 0.00	25.35 -1.06 0.00	25.63 -0.50 0.00	25.99 -0.72 0.00	27.06 -0.69 0.00	28.41 -0.79 0.00	30.62 -0.21 0.00	32.45 -0.63 0.00	34.31 -1.28 0.00	39.46 -1.39 0.00	45.07 -2.37 0.00	44.16 -1.46 0.00	39.57 -1.39 0.00	34.67 -1.48 0.00	32.40 -1.24 0.00	28.78 -1.11 0.00	26.89 -0.52 0.00
MODERN_LFGE___ 323580	26.93 -1.15 -0.02	23.93 -1.00 0.00	21.76 -0.98 0.00	21.08 -0.97 0.00	21.25 -0.93 0.00	21.69 -0.86 0.00	23.44 -0.80 0.00	24.65 -1.16 0.00	25.35 -1.06 0.00	25.63 -0.50 0.00	25.99 -0.72 0.00	27.06 -0.69 0.00	28.41 -0.79 0.00	30.62 -0.21 0.00	32.45 -0.63 0.00	34.31 -1.28 0.00	39.46 -1.39 0.00	45.07 -2.37 0.00	44.16 -1.46 0.00	39.57 -1.39 0.00	34.67 -1.48 0.00	32.40 -1.24 0.00	28.78 -1.11 0.00	26.89 -0.52 0.00
MOHAWK_PAPER___DRP 24187	29.57 1.32 -0.20	26.05 1.12 0.00	23.78 1.05 0.00	23.09 1.04 0.00	23.12 0.93 0.00	23.50 0.95 0.00	25.24 0.99 0.00	26.76 0.95 0.00	27.39 0.98 0.00	26.97 0.84 0.00	27.57 0.85 0.00	28.67 0.92 0.00	30.22 1.02 0.00	31.85 1.02 0.00	34.30 1.22 0.00	36.91 1.32 0.00	42.64 1.80 0.00	49.61 2.18 0.00	47.67 2.05 0.00	42.85 1.88 0.00	37.68 1.52 0.00	35.09 1.45 0.00	31.14 1.26 0.00	28.59 1.18 0.00
MOHICAN___35_KV_115KV_LD 80490	30.08 1.82 -0.20	26.47 1.55 0.00	24.14 1.41 0.00	23.35 1.30 0.00	23.40 1.22 0.00	23.86 1.31 0.00	25.65 1.41 0.00	27.10 1.29 0.00	27.78 1.37 0.00	27.33 1.20 0.00	27.78 1.07 0.00	28.94 1.19 0.00	30.36 1.17 0.00	32.01 1.17 0.00	34.40 1.32 0.00	37.05 1.46 0.00	42.85 2.00 0.00	49.94 2.51 0.00	48.54 2.92 0.00	43.67 2.70 0.00	38.73 2.57 0.00	35.97 2.32 0.00	31.83 1.94 0.00	29.14 1.73 0.00
MONGAUP___HYD 23641	30.28 2.08 -0.14	26.67 1.74 0.00	24.23 1.50 0.00	23.51 1.46 0.00	23.54 1.35 0.00	23.86 1.31 0.00	25.70 1.45 0.00	27.30 1.50 0.00	28.10 1.69 0.00	27.70 1.57 0.00	28.37 1.66 0.00	29.44 1.69 0.00	31.09 1.90 0.00	32.81 1.98 0.00	35.36 2.28 0.00	38.16 2.56 0.00	43.91 3.07 0.00	51.18 3.75 0.00	49.09 3.47 0.00	44.08 3.11 0.00	38.69 2.53 0.00	35.97 2.32 0.00	32.01 2.12 0.00	29.28 1.87 0.00
MONTAUK___DIESEL 23721	40.55 4.91 -7.58	37.33 4.04 -8.36	33.99 3.46 -7.80	30.48 3.37 -5.06	25.42 3.24 0.00	27.39 3.25 -1.59	30.24 3.47 -2.53	32.98 3.85 -3.33	35.23 4.28 -4.54	35.51 4.47 -4.91	34.88 4.70 -3.47	36.27 5.05 -3.47	37.05 5.40 -2.45	39.74 5.77 -3.14	56.84 6.35 -17.42	51.70 6.94 -9.16	130.17 8.17 -81.15	137.49 9.58 -80.48	133.34 8.71 -79.00	54.53 7.54 -6.03	48.26 5.97 -6.14	55.51 5.96 -15.91	37.09 5.29 -1.91	35.81 4.72 -3.68
MOONROAD_115KV_HARTFLD_TB1-2 355988	28.11 0.03 -0.02	25.13 0.20 0.00	22.82 0.09 0.00	22.14 0.09 0.00	22.32 0.13 0.00	22.77 0.23 0.00	24.82 0.58 0.00	26.37 0.57 0.00	27.15 0.74 0.00	27.15 1.02 0.00	27.91 1.20 0.00	29.08 1.33 0.00	30.63 1.43 0.00	32.56 1.73 0.00	34.27 1.19 0.00	37.09 1.49 0.00	42.48 1.63 0.00	48.38 0.95 0.00	47.36 1.73 0.00	42.44 1.47 0.00	36.95 0.80 0.00	34.69 1.04 0.00	30.75 0.87 0.00	28.04 0.63 0.00

MORTIMER_115KV_TB3 55949	27.66 -0.42 -0.02	24.65 -0.27 0.00	22.44 -0.30 0.00	21.72 -0.33 0.00	21.83 -0.35 0.00	22.26 -0.29 0.00	24.02 -0.22 0.00	25.47 -0.34 0.00	26.01 -0.40 0.00	25.95 -0.18 0.00	26.55 -0.16 0.00	27.72 -0.03 0.00	29.17 -0.03 0.00	30.90 0.06 0.00	32.71 -0.36 0.00	35.31 -0.28 0.00	40.68 -0.16 0.00	46.72 -0.71 0.00	45.53 -0.09 0.00	40.84 -0.12 0.00	35.69 -0.47 0.00	33.38 -0.27 0.00	29.64 -0.24 0.00	27.14 -0.27 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.00 2.78 -0.16	27.17 2.24 0.00	24.62 1.89 0.00	23.93 1.87 0.00	23.87 1.69 0.00	24.20 1.65 0.00	26.06 1.82 0.00	27.92 2.12 0.00	28.84 2.43 0.00	28.61 2.48 0.00	29.31 2.62 0.01	30.45 2.72 0.01	32.10 2.92 0.01	33.90 3.08 0.01	36.48 3.41 0.00	39.22 3.63 0.00	45.05 4.21 0.00	52.22 4.79 0.00	49.82 4.20 0.00	44.65 3.69 0.00	39.20 3.04 0.00	36.54 2.89 0.00	32.66 2.78 0.00	29.93 2.52 0.00
MUNSVILLE_WIND_PWR 323609	30.52 2.22 -0.24	26.93 1.97 -0.04	24.46 1.73 0.00	23.71 1.65 0.00	23.89 1.71 0.00	24.35 1.80 0.00	26.38 2.13 0.00	28.14 2.24 -0.09	28.58 2.03 -0.14	28.37 2.09 -0.15	28.77 1.87 -0.19	29.75 1.97 -0.03	31.50 2.22 -0.09	33.33 2.44 -0.06	35.71 2.41 -0.22	38.57 2.67 -0.30	44.70 3.43 -0.42	52.01 4.08 -0.50	50.70 4.52 -0.56	45.44 4.22 -0.25	40.16 3.62 -0.39	37.19 3.30 -0.25	32.73 2.75 -0.10	29.77 2.36 0.00
N SALMON___HYD 24042	27.33 -0.73 0.00	24.48 -0.45 0.00	22.35 -0.39 0.00	21.66 -0.40 0.00	21.90 -0.29 0.00	22.28 -0.27 0.00	24.00 -0.24 0.00	25.60 -0.21 0.00	26.06 -0.34 0.00	25.87 -0.26 0.00	26.42 -0.29 0.00	27.25 -0.50 0.00	28.49 -0.70 0.00	30.06 -0.77 0.00	32.28 -0.79 0.00	34.71 -0.89 0.00	38.64 -1.80 0.41	43.61 -1.71 2.12	42.26 -1.73 1.63	39.53 -1.44 0.00	35.47 -0.69 0.00	32.64 -1.01 0.00	28.78 -1.11 0.00	26.29 -1.13 0.00
N.AKRON__115KV_KNAPP 355671	27.55 -0.53 -0.02	24.63 -0.30 0.00	22.39 -0.34 0.00	21.70 -0.35 0.00	21.83 -0.35 0.00	22.26 -0.29 0.00	24.10 -0.15 0.00	25.44 -0.36 0.00	25.99 -0.42 0.00	25.95 -0.18 0.00	26.60 -0.11 0.00	27.81 0.06 0.00	29.25 0.06 0.00	31.05 0.22 0.00	32.65 -0.43 0.00	35.35 -0.25 0.00	40.68 -0.16 0.00	46.39 -1.04 -0.01	45.53 -0.09 0.00	40.93 -0.04 0.00	35.62 -0.54 0.00	33.41 -0.24 0.00	29.67 -0.21 0.00	27.17 -0.25 0.00
N.BELMOR_69_KV_BK1 55787	38.84 3.20 -7.58	35.91 2.62 -8.36	32.80 2.27 -7.80	29.36 2.25 -5.06	24.23 2.04 0.00	26.17 2.03 -1.59	28.98 2.21 -2.53	31.64 2.50 -3.33	33.72 2.77 -4.54	33.84 2.80 -4.91	33.15 2.96 -3.47	34.32 3.11 -3.46	34.95 3.36 -2.39	35.72 3.58 -1.31	37.01 3.94 0.00	39.72 4.13 0.00	45.75 4.90 0.00	53.12 5.69 0.00	50.59 4.97 0.00	45.23 4.26 0.00	39.52 3.36 0.00	37.15 3.50 0.00	35.02 3.23 -1.91	34.00 2.91 -3.68
N.E_GEN_SANDY PD 24062	30.04 1.80 -0.18	26.37 1.45 0.00	24.90 1.36 -0.80	23.40 1.35 0.00	23.40 1.22 0.00	23.77 1.22 0.00	25.50 1.26 0.00	27.10 1.29 0.00	27.73 1.32 0.00	27.25 1.12 0.00	27.94 1.23 0.00	29.00 1.25 0.00	30.60 1.40 0.00	32.16 1.32 0.00	34.63 1.55 0.00	37.23 1.78 0.14	43.40 2.41 -0.14	50.23 2.80 0.00	48.17 2.55 0.00	43.30 2.33 0.00	37.97 1.81 0.00	35.40 1.75 0.00	31.50 1.61 0.00	28.92 1.51 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.63 2.41 -0.15	26.90 1.97 0.00	24.42 1.68 0.00	23.73 1.68 0.00	23.65 1.46 0.00	24.02 1.47 0.00	25.84 1.60 0.00	27.61 1.81 0.00	28.49 2.09 0.00	28.25 2.12 0.00	28.93 2.22 0.00	30.05 2.30 0.00	31.68 2.48 0.00	33.49 2.65 0.00	36.05 2.98 0.00	38.80 3.20 0.00	44.65 3.80 0.00	51.84 4.41 0.00	49.50 3.88 0.00	44.37 3.40 0.00	38.87 2.71 0.00	36.20 2.56 0.00	32.27 2.39 0.00	29.58 2.17 0.00
N.QUEENS_27_KV_LOAD 356247	31.31 3.09 -0.16	27.34 2.42 0.00	24.69 1.96 0.00	23.97 1.92 0.00	23.87 1.69 0.00	24.11 1.56 0.00	26.01 1.77 0.00	27.92 2.12 0.00	28.89 2.48 0.00	28.69 2.56 0.00	29.50 2.78 -0.01	30.70 2.94 -0.01	32.30 3.09 -0.01	34.14 3.30 -0.01	36.61 3.54 0.00	39.33 3.74 0.00	45.10 4.25 0.00	52.08 4.65 0.00	49.59 3.97 0.00	44.57 3.61 0.00	39.09 2.93 0.00	36.47 2.83 0.00	32.84 2.96 0.00	30.18 2.77 0.00
N.TROY___115KV_TB1 355778	29.69 1.43 -0.20	26.12 1.20 0.00	23.87 1.14 0.00	23.16 1.10 0.00	23.20 1.02 0.00	23.56 1.01 0.00	25.33 1.09 0.00	26.86 1.06 0.00	27.46 1.06 0.00	27.02 0.89 0.00	27.62 0.91 0.00	28.69 0.94 0.00	30.22 1.02 0.00	31.85 1.02 0.00	34.33 1.26 0.00	36.95 1.35 0.00	42.73 1.88 0.00	49.66 2.23 0.00	47.81 2.19 0.00	42.97 2.01 0.00	37.82 1.66 0.00	35.19 1.55 0.00	31.26 1.37 0.00	28.70 1.29 0.00
NARROWS_GT1_1 24228	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
NARROWS_GT1_2 24229	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
NARROWS_GT1_3 24230	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
NARROWS_GT1_4 24231	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
NARROWS_GT1_5 24232	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06

NARROWS_GT1_6 24233	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
NARROWS_GT1_7 24234	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
NARROWS_GT1_8 24235	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
NARROWS_GT2_1 24236	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
NARROWS_GT2_2 24237	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
NARROWS_GT2_3 24238	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
NARROWS_GT2_4 24239	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
NARROWS_GT2_5 24240	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
NARROWS_GT2_6 24241	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
NARROWS_GT2_7 24242	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
NARROWS_GT2_8 24243	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.38 4.53 0.00	52.41 4.98 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.27 3.11 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.76 1.52 -0.18	26.25 1.32 0.00	23.96 1.23 0.00	23.29 1.23 0.00	23.36 1.18 0.00	23.72 1.17 0.00	25.48 1.24 0.00	26.79 0.98 0.00	27.36 0.95 0.00	26.78 0.65 0.00	27.33 0.61 0.00	28.39 0.64 0.00	29.98 0.79 0.00	31.64 0.80 0.00	34.17 1.09 0.00	36.80 1.21 0.00	42.64 1.80 0.00	49.90 2.47 0.00	48.22 2.60 0.00	43.38 2.42 0.00	38.18 2.02 0.00	35.43 1.78 0.00	31.41 1.52 0.00	28.84 1.43 0.00
NCHELSEA_115KV_TR2 355582	30.72 2.50 -0.16	26.97 2.04 0.00	24.53 1.80 0.00	23.84 1.79 0.00	23.78 1.60 0.00	24.11 1.56 0.00	25.92 1.67 0.00	27.64 1.83 0.00	28.49 2.09 0.00	28.17 2.04 0.00	28.82 2.11 0.00	29.94 2.19 0.00	31.59 2.39 0.00	33.39 2.56 0.00	36.02 2.94 0.00	38.80 3.20 0.00	44.69 3.84 0.00	51.94 4.51 0.00	49.68 4.06 0.00	44.53 3.56 0.00	39.01 2.86 0.00	36.27 2.62 0.00	32.30 2.42 0.00	29.63 2.22 0.00
NEG CAPITAL___MECHNVIL 23645	30.06 1.80 -0.20	26.45 1.52 0.00	24.12 1.39 0.00	23.38 1.32 0.00	23.43 1.24 0.00	23.83 1.28 0.00	25.60 1.36 0.00	27.10 1.29 0.00	27.75 1.35 0.00	27.31 1.18 0.00	27.89 1.17 0.00	29.05 1.30 0.00	30.60 1.40 0.00	32.19 1.36 0.00	34.56 1.49 0.00	37.34 1.74 0.00	43.17 2.33 0.00	50.23 2.80 0.00	48.50 2.88 0.00	43.59 2.62 0.00	38.44 2.28 0.00	35.77 2.12 0.00	31.71 1.82 0.00	29.03 1.62 0.00
NEG CENTRAL_HIGH_ACRES 23767	27.38 -0.70 -0.02	24.30 -0.62 0.00	22.14 -0.59 0.00	21.44 -0.62 0.00	21.54 -0.64 0.00	21.99 -0.56 0.00	23.71 -0.53 0.00	25.19 -0.62 0.00	25.77 -0.63 0.00	25.84 -0.29 0.00	26.26 -0.45 0.00	27.39 -0.36 0.00	28.76 -0.44 0.00	30.68 -0.15 0.00	32.71 -0.36 0.00	34.92 -0.68 0.00	40.32 -0.53 0.00	46.48 -0.95 0.00	45.12 -0.50 0.00	40.39 -0.57 0.00	35.47 -0.69 0.00	33.01 -0.64 0.00	29.29 -0.60 0.00	27.03 -0.38 0.00

NEG CENTRAL___DRP 24199	28.40 0.00 -0.34	25.07 0.07 -0.06	22.76 0.02 0.00	22.07 0.02 0.00	22.21 0.02 0.00	22.64 0.09 0.00	24.41 0.17 0.00	26.17 0.21 -0.15	26.77 0.13 -0.23	26.60 0.24 -0.24	27.23 0.21 -0.30	28.16 0.36 -0.05	29.68 0.35 -0.14	31.34 0.40 -0.10	33.59 0.17 -0.35	36.33 0.25 -0.48	41.99 0.49 -0.65	48.46 0.33 -0.70	47.22 0.78 -0.82	41.90 0.53 -0.40	37.03 0.25 -0.62	34.35 0.30 -0.40	30.25 0.21 -0.16	27.58 0.16 0.00
NEG CENTRAL___INDECK 23768	28.76 0.67 -0.02	25.55 0.62 0.00	23.21 0.48 0.00	22.49 0.44 0.00	22.60 0.42 0.00	23.16 0.61 0.00	24.95 0.70 0.00	26.32 0.52 0.00	26.75 0.34 0.00	26.81 0.68 0.00	27.14 0.43 0.00	28.28 0.53 0.00	29.69 0.50 0.00	31.79 0.96 0.00	33.87 0.79 0.00	36.09 0.50 0.00	41.71 0.86 0.00	48.24 0.81 0.00	47.49 1.87 0.00	42.81 1.85 0.00	37.64 1.48 0.00	35.03 1.38 0.00	30.99 1.11 0.00	28.56 1.15 0.00
NEG CENTRAL___SENECA 23627	28.34 0.08 -0.19	25.13 0.17 -0.03	22.82 0.09 0.00	22.12 0.07 0.00	22.27 0.09 0.00	22.71 0.16 0.00	24.56 0.32 0.00	26.22 0.34 -0.08	26.79 0.26 -0.12	26.65 0.39 -0.13	27.22 0.35 -0.16	28.30 0.53 -0.03	29.79 0.53 -0.07	31.47 0.59 -0.05	33.56 0.30 -0.19	36.24 0.39 -0.26	41.90 0.69 -0.36	48.33 0.47 -0.43	47.10 1.00 -0.48	41.96 0.78 -0.21	36.89 0.40 -0.33	34.33 0.47 -0.21	30.33 0.36 -0.08	27.71 0.30 0.00
NEG CENTRAL___STATE_STREET 24147	28.60 0.08 -0.45	25.14 0.12 -0.08	22.85 0.11 0.00	22.14 0.09 0.00	22.25 0.07 0.00	22.68 0.14 0.00	24.44 0.19 0.00	26.27 0.26 -0.20	26.92 0.21 -0.30	26.76 0.31 -0.32	27.35 0.24 -0.40	28.18 0.36 -0.06	29.76 0.38 -0.18	31.40 0.43 -0.13	33.81 0.26 -0.47	36.60 0.36 -0.65	42.33 0.61 -0.87	48.96 0.57 -0.96	47.56 0.82 -1.12	42.12 0.61 -0.54	37.35 0.36 -0.83	34.58 0.40 -0.53	30.40 0.30 -0.21	27.60 0.19 0.00
NEG MILLWOOD___DRP 24198	30.86 2.64 -0.16	27.10 2.17 0.00	24.60 1.86 0.00	23.90 1.85 0.00	23.85 1.66 0.00	24.20 1.65 0.00	26.01 1.77 0.00	27.79 1.99 0.00	28.65 2.24 0.00	28.32 2.19 0.00	28.98 2.27 0.00	30.11 2.36 0.00	31.74 2.54 0.00	33.55 2.71 0.00	36.22 3.14 0.00	39.01 3.42 0.00	44.93 4.08 0.00	52.32 4.89 0.00	50.00 4.38 0.00	44.86 3.89 0.00	39.23 3.07 0.00	36.51 2.86 0.00	32.48 2.60 0.00	29.80 2.38 0.00
NEG NORTH_FLCN_SEA 23793	28.03 -0.03 0.00	25.08 0.15 0.00	22.92 0.18 0.00	22.21 0.15 0.00	22.47 0.29 0.00	22.89 0.34 0.00	24.56 0.32 0.00	26.24 0.44 0.00	26.83 0.42 0.00	26.68 0.55 0.00	27.22 0.51 0.00	27.94 0.19 0.00	29.28 0.09 0.00	30.90 0.06 0.00	33.17 0.10 0.00	35.63 0.04 0.00	39.37 -1.39 0.09	45.39 -1.57 0.47	43.75 -1.51 0.36	39.74 -1.23 0.00	35.90 -0.25 0.00	32.94 -0.71 0.00	28.93 -0.96 0.00	26.37 -1.04 0.00
NEG NORTH_KES_CHATEGAY 23792	27.50 -0.56 0.00	24.58 -0.35 0.00	22.46 -0.27 0.00	21.77 -0.29 0.00	21.98 -0.20 0.00	22.37 -0.18 0.00	24.05 -0.19 0.00	25.65 -0.15 0.00	26.20 -0.21 0.00	26.00 -0.13 0.00	26.52 -0.19 0.00	27.33 -0.42 0.00	28.64 -0.55 0.00	30.22 -0.62 0.00	32.45 -0.63 0.00	34.85 -0.75 0.00	39.04 -1.63 0.17	44.90 -1.66 0.88	43.31 -1.64 0.67	39.61 -1.35 0.00	35.47 -0.69 0.00	32.64 -1.01 0.00	28.75 -1.14 0.00	26.29 -1.12 0.00
NEG NORTH___ALICE_FALLS 23915	27.95 -0.11 0.00	25.00 0.07 0.00	22.85 0.11 0.00	22.14 0.09 0.00	22.41 0.22 0.00	22.82 0.27 0.00	24.51 0.27 0.00	26.17 0.36 0.00	26.73 0.32 0.00	26.57 0.44 0.00	27.11 0.40 0.00	27.83 0.08 0.00	29.17 -0.03 0.00	30.77 -0.06 0.00	33.08 0.00 0.00	35.49 -0.11 0.00	39.48 -1.27 0.10	45.61 -1.28 0.54	43.98 -1.23 0.41	39.98 -0.98 0.00	36.01 -0.14 0.00	33.01 -0.64 0.00	29.02 -0.87 0.00	26.48 -0.93 0.00
NEG NORTH___LWR_SARANAC 23913	27.95 -0.11 0.00	25.00 0.07 0.00	22.85 0.11 0.00	22.14 0.09 0.00	22.41 0.22 0.00	22.82 0.27 0.00	24.51 0.27 0.00	26.17 0.36 0.00	26.73 0.32 0.00	26.57 0.44 0.00	27.11 0.40 0.00	27.83 0.08 0.00	29.17 -0.03 0.00	30.77 -0.06 0.00	33.08 0.00 0.00	35.49 -0.11 0.00	39.48 -1.27 0.10	45.61 -1.28 0.54	43.98 -1.23 0.41	39.98 -0.98 0.00	36.01 -0.14 0.00	33.01 -0.64 0.00	29.02 -0.87 0.00	26.48 -0.93 0.00
NEG NORTH___PLATTSBURG 23628	27.89 -0.17 0.00	25.00 0.08 0.00	22.85 0.11 0.00	22.14 0.09 0.00	22.41 0.22 0.00	22.82 0.27 0.00	24.56 0.31 0.00	26.24 0.44 0.00	26.75 0.34 0.00	26.57 0.44 0.00	27.11 0.40 0.00	27.92 0.17 0.00	29.17 -0.03 0.00	30.77 -0.06 0.00	33.04 -0.03 0.00	35.49 -0.11 0.00	39.48 -1.27 0.10	45.61 -1.28 0.54	43.98 -1.23 0.41	39.98 -0.98 0.00	36.01 -0.14 0.00	33.01 -0.64 0.00	29.02 -0.87 0.00	26.45 -0.96 0.00
NEG WEST_LEA_LOCKPORT 23791	27.01 -1.07 -0.02	24.18 -0.75 0.00	21.98 -0.75 0.00	21.30 -0.75 0.00	21.45 -0.73 0.00	21.87 -0.68 0.00	23.68 -0.56 0.00	24.90 -0.90 0.00	25.46 -0.95 0.00	25.45 -0.68 0.00	26.12 -0.59 0.00	27.31 -0.44 0.00	28.76 -0.44 0.00	30.50 -0.34 0.00	32.02 -1.06 0.00	34.67 -0.93 0.00	39.83 -1.02 0.00	45.30 -2.13 -0.01	44.48 -1.14 0.00	39.94 -1.02 0.00	34.78 -1.37 0.00	32.67 -0.98 0.00	29.05 -0.84 0.00	26.67 -0.74 0.00
NEG WEST___LANCASTR 23811	27.24 -0.84 -0.02	24.38 -0.55 0.00	22.12 -0.61 0.00	21.46 -0.60 0.00	21.63 -0.55 0.00	22.05 -0.50 0.00	23.88 -0.36 0.00	25.26 -0.54 0.00	25.99 -0.42 0.00	25.95 -0.18 0.00	26.63 -0.08 0.00	27.81 0.06 0.00	29.31 0.12 0.00	31.11 0.28 0.00	32.78 -0.30 0.00	35.52 -0.07 0.00	40.77 -0.08 0.00	46.49 -0.95 0.00	45.44 -0.18 0.00	40.72 -0.25 0.00	35.47 -0.69 0.00	33.24 -0.40 0.00	29.50 -0.39 0.00	26.97 -0.44 0.00
NEG_PENN_ALLEGHNY 23528	28.66 0.36 -0.24	25.29 0.32 -0.04	22.98 0.25 0.00	22.30 0.24 0.00	22.45 0.27 0.00	22.86 0.32 0.00	24.63 0.39 0.00	26.34 0.44 -0.09	27.05 0.50 -0.14	26.93 0.65 -0.14	27.48 0.59 -0.18	28.44 0.66 -0.03	30.01 0.73 -0.08	31.79 0.89 -0.06	34.14 0.86 -0.21	36.74 0.85 -0.29	42.35 1.10 -0.40	49.00 1.09 -0.48	47.48 1.32 -0.54	42.23 1.02 -0.24	37.29 0.76 -0.37	34.62 0.74 -0.24	30.61 0.63 -0.10	27.99 0.58 0.00
NEG___GEN_MONROE 24207	27.85 -0.22 -0.02	24.88 -0.05 0.00	22.62 -0.11 0.00	21.85 -0.20 0.00	22.01 -0.18 0.00	22.44 -0.11 0.00	24.19 -0.05 0.00	25.63 -0.18 0.00	26.12 -0.29 0.00	25.95 -0.18 0.00	26.58 -0.13 0.00	27.69 -0.06 0.00	29.11 -0.09 0.00	30.87 0.03 0.00	32.65 -0.43 0.00	35.27 -0.32 0.00	40.64 -0.20 0.00	46.67 -0.76 0.00	45.53 -0.09 0.00	40.93 -0.04 0.00	35.72 -0.43 0.00	33.41 -0.24 0.00	29.64 -0.24 0.00	27.17 -0.25 0.00
NEPA___ENERGY 23901	27.61 -0.48 -0.02	24.70 -0.22 0.00	22.44 -0.30 0.00	21.74 -0.31 0.00	21.92 -0.27 0.00	22.37 -0.18 0.00	24.24 0.00 0.00	25.68 -0.13 0.00	26.41 0.00 0.00	26.39 0.26 0.00	27.06 0.35 0.00	28.25 0.50 0.00	29.75 0.55 0.00	31.57 0.74 0.00	33.27 0.20 0.00	36.06 0.46 0.00	41.38 0.53 0.00	47.24 -0.19 0.00	46.12 0.50 0.00	41.34 0.37 0.00	36.05 -0.11 0.00	33.78 0.13 0.00	29.97 0.09 0.00	27.36 -0.05 0.00

NEVERSINK___HYD 23608	29.71 1.51 -0.13	26.10 1.17 0.00	23.71 0.98 0.00	23.05 0.99 0.00	23.16 0.98 0.00	23.45 0.90 0.00	25.24 0.99 0.00	26.91 1.11 0.00	27.73 1.32 0.00	27.36 1.23 0.00	28.07 1.36 0.00	29.14 1.39 0.00	30.80 1.60 0.00	32.50 1.66 0.00	35.03 1.95 0.00	37.80 2.21 0.00	43.58 2.74 0.00	50.75 3.32 0.00	48.63 3.01 0.00	43.63 2.66 0.00	38.15 1.99 0.00	35.43 1.78 0.00	31.56 1.67 0.00	28.84 1.42 0.00
NEWKRMKL_115KV_TB1 55635	29.27 1.01 -0.20	25.77 0.85 0.00	23.53 0.80 0.00	22.87 0.82 0.00	22.92 0.73 0.00	23.27 0.72 0.00	25.02 0.78 0.00	26.50 0.70 0.00	27.10 0.69 0.00	26.68 0.55 0.00	27.33 0.61 0.00	28.39 0.64 0.00	29.93 0.73 0.00	31.54 0.71 0.00	33.97 0.89 0.00	36.56 0.96 0.00	42.20 1.35 0.00	49.09 1.66 0.00	47.17 1.55 0.00	42.36 1.39 0.00	37.28 1.12 0.00	34.69 1.04 0.00	30.81 0.93 0.00	28.26 0.85 0.00
NEWTON___FALLS_HYD 23847	27.00 -1.23 -0.18	23.89 -1.07 -0.03	21.73 -1.00 0.00	21.06 -0.99 0.00	21.25 -0.93 0.00	21.60 -0.95 0.00	23.27 -0.97 0.00	24.86 -1.03 -0.08	25.32 -1.21 -0.12	25.08 -1.18 -0.13	25.59 -1.28 -0.16	26.33 -1.44 -0.03	27.75 -1.52 -0.07	29.28 -1.60 -0.05	31.51 -1.75 -0.19	33.97 -1.89 -0.26	37.91 -2.53 0.41	41.27 -2.66 3.51	40.61 -2.46 2.55	39.17 -2.01 -0.22	35.19 -1.30 -0.33	32.51 -1.35 -0.21	28.65 -1.31 -0.09	25.99 -1.43 0.00
NGRID_A1_DSASP 323792	26.57 -1.52 -0.02	23.60 -1.32 0.00	21.46 -1.27 0.00	20.80 -1.26 0.00	20.92 -1.26 0.00	21.33 -1.22 0.00	23.08 -1.16 0.00	24.21 -1.60 0.00	24.90 -1.50 0.00	25.19 -0.94 0.00	25.54 -1.17 0.00	26.59 -1.16 0.00	27.91 -1.28 0.00	30.06 -0.77 0.00	31.85 -1.22 0.00	33.67 -1.92 0.00	38.72 -2.13 0.00	44.18 -3.23 0.03	43.30 -2.33 0.00	38.79 -2.17 0.00	34.02 -2.13 0.00	31.80 -1.85 0.00	28.24 -1.64 0.00	26.45 -0.96 0.00
NGRID_A2_DSASP 323793	26.57 -1.52 -0.02	23.60 -1.32 0.00	21.46 -1.27 0.00	20.80 -1.26 0.00	20.92 -1.26 0.00	21.33 -1.22 0.00	23.08 -1.16 0.00	24.21 -1.60 0.00	24.90 -1.50 0.00	25.19 -0.94 0.00	25.54 -1.17 0.00	26.59 -1.16 0.00	27.91 -1.28 0.00	30.06 -0.77 0.00	31.85 -1.22 0.00	33.67 -1.92 0.00	38.72 -2.13 0.00	44.18 -3.23 0.03	43.30 -2.33 0.00	38.79 -2.17 0.00	34.02 -2.13 0.00	31.80 -1.85 0.00	28.24 -1.64 0.00	26.45 -0.96 0.00
NGRID_A4_DSASP 323807	26.57 -1.52 -0.02	23.60 -1.32 0.00	21.46 -1.27 0.00	20.80 -1.26 0.00	20.92 -1.26 0.00	21.33 -1.22 0.00	23.08 -1.16 0.00	24.21 -1.60 0.00	24.90 -1.50 0.00	25.19 -0.94 0.00	25.54 -1.17 0.00	26.59 -1.16 0.00	27.91 -1.28 0.00	30.06 -0.77 0.00	31.85 -1.22 0.00	33.67 -1.92 0.00	38.72 -2.13 0.00	44.18 -3.23 0.03	43.30 -2.33 0.00	38.79 -2.17 0.00	34.02 -2.13 0.00	31.80 -1.85 0.00	28.24 -1.64 0.00	26.45 -0.96 0.00
NIAGARA_115E_LBMP 323715	26.79 -1.29 -0.02	23.81 -1.12 0.00	21.64 -1.09 0.00	20.97 -1.08 0.00	21.14 -1.04 0.00	21.58 -0.97 0.00	23.32 -0.92 0.00	24.49 -1.32 0.00	25.17 -1.24 0.00	25.48 -0.65 0.00	25.83 -0.88 0.00	26.89 -0.86 0.00	28.23 -0.96 0.00	30.40 -0.43 0.00	32.25 -0.83 0.00	34.06 -1.53 0.00	39.17 -1.68 0.00	44.73 -2.70 0.00	43.84 -1.78 0.00	39.29 -1.68 0.00	34.42 -1.73 0.00	32.17 -1.48 0.00	28.57 -1.31 0.00	26.75 -0.66 0.00
NIAGARA_115W_LBMP 323714	26.48 -1.60 -0.02	23.53 -1.40 0.00	21.41 -1.32 0.00	20.75 -1.30 0.00	20.85 -1.33 0.00	21.29 -1.26 0.00	23.03 -1.21 0.00	24.15 -1.65 0.00	24.82 -1.58 0.00	25.14 -0.99 0.00	25.46 -1.25 0.00	26.50 -1.25 0.00	27.82 -1.37 0.00	29.97 -0.86 0.00	31.75 -1.32 0.00	33.57 -2.03 0.00	38.60 -2.25 0.00	44.04 -3.37 0.02	43.20 -2.42 0.00	38.67 -2.29 0.00	33.92 -2.24 0.00	31.69 -1.95 0.00	28.18 -1.70 0.00	26.40 -1.01 0.00
NIAGARA_230_LBMP 323716	26.88 -1.21 -0.02	23.88 -1.05 0.00	21.71 -1.02 0.00	21.04 -1.01 0.00	21.19 -1.00 0.00	21.62 -0.93 0.00	23.39 -0.85 0.00	24.54 -1.26 0.00	25.25 -1.16 0.00	25.53 -0.60 0.00	25.88 -0.83 0.00	26.94 -0.81 0.00	28.29 -0.91 0.00	30.43 -0.40 0.00	32.25 -0.83 0.00	34.13 -1.46 0.00	39.25 -1.59 0.00	44.82 -2.61 0.00	43.93 -1.69 0.00	39.33 -1.64 0.00	34.50 -1.66 0.00	32.24 -1.41 0.00	28.63 -1.25 0.00	26.78 -0.63 0.00
NIAGARA___115KV_198_GIBSON 55903	26.31 -1.77 -0.02	23.53 -1.40 0.00	21.41 -1.32 0.00	20.71 -1.35 0.00	20.85 -1.33 0.00	21.24 -1.31 0.00	23.03 -1.21 0.00	24.13 -1.68 0.00	24.67 -1.74 0.00	24.67 -1.46 0.00	25.30 -1.42 0.00	26.45 -1.30 0.00	27.85 -1.34 0.00	29.48 -1.36 0.00	30.93 -2.15 0.00	33.53 -2.06 0.00	38.48 -2.37 0.00	43.76 -3.65 0.02	42.98 -2.65 0.00	38.63 -2.34 0.00	33.63 -2.53 0.00	31.63 -2.02 0.00	28.12 -1.76 0.00	25.88 -1.54 0.00
NIAGARA____ 23760	26.88 -1.21 -0.02	23.88 -1.05 0.00	21.71 -1.02 0.00	21.04 -1.01 0.00	21.19 -1.00 0.00	21.62 -0.93 0.00	23.39 -0.85 0.00	24.54 -1.26 0.00	25.25 -1.16 0.00	25.53 -0.60 0.00	25.88 -0.83 0.00	26.94 -0.81 0.00	28.29 -0.91 0.00	30.43 -0.40 0.00	32.25 -0.83 0.00	34.13 -1.46 0.00	39.25 -1.59 0.00	44.82 -2.61 0.01	43.93 -1.69 0.00	39.33 -1.64 0.00	34.50 -1.66 0.00	32.24 -1.41 0.00	28.63 -1.25 0.00	26.78 -0.63 0.00
NINE_MILE_1 23575	24.30 -0.84 2.91	23.61 -0.75 0.57	22.07 -0.66 0.00	21.41 -0.64 0.00	21.52 -0.66 0.00	21.89 -0.65 0.00	23.54 -0.70 0.00	23.68 -0.75 1.37	23.56 -0.79 2.05	23.29 -0.70 2.14	23.27 -0.75 2.70	26.56 -0.75 0.44	27.18 -0.79 1.23	29.17 -0.77 0.89	29.02 -0.89 3.16	30.21 -1.03 4.35	33.75 -1.06 6.04	38.90 -1.33 7.21	36.36 -1.14 8.12	36.29 -1.07 3.62	29.55 -1.01 5.59	29.15 -0.94 3.55	27.61 -0.84 1.43	26.67 -0.74 0.00
NINE_MILE_2 23744	24.26 -0.84 2.96	23.60 -0.75 0.58	22.07 -0.66 0.00	21.41 -0.64 0.00	21.52 -0.66 0.00	21.89 -0.65 0.00	23.54 -0.70 0.00	23.66 -0.75 1.39	23.53 -0.79 2.08	23.26 -0.70 2.17	23.23 -0.75 2.74	26.56 -0.75 0.44	27.16 -0.79 1.25	29.16 -0.77 0.91	28.97 -0.89 3.21	30.15 -1.03 4.41	33.66 -1.06 6.13	38.79 -1.33 7.31	36.24 -1.14 8.25	36.23 -1.07 3.67	29.47 -1.01 5.68	29.10 -0.94 3.60	27.59 -0.84 1.46	26.67 -0.74 0.00
NM_CAPITAL___DRP 24208	29.32 1.07 -0.19	25.85 0.92 0.00	23.60 0.86 0.00	22.93 0.88 0.00	22.96 0.78 0.00	23.34 0.79 0.00	25.07 0.82 0.00	26.55 0.75 0.00	27.17 0.77 0.00	26.76 0.63 0.00	27.38 0.67 0.00	28.44 0.69 0.00	29.98 0.79 0.00	31.61 0.77 0.00	34.03 0.96 0.00	36.63 1.03 0.00	42.32 1.47 0.00	49.19 1.75 0.00	47.26 1.64 0.00	42.44 1.47 0.00	37.35 1.19 0.00	34.76 1.11 0.00	30.87 0.99 0.00	28.35 0.93 0.00
NM_CENTRAL___DRP 24181	28.08 -0.28 -0.30	24.76 -0.22 -0.06	22.53 -0.20 0.00	21.85 -0.20 0.00	21.96 -0.22 0.00	22.37 -0.18 0.00	24.07 -0.17 0.00	25.76 -0.18 -0.13	26.40 -0.21 -0.20	26.21 -0.13 -0.21	26.81 -0.16 -0.26	27.71 -0.08 -0.04	29.26 -0.06 -0.12	30.89 -0.03 -0.09	33.15 -0.23 -0.31	35.80 -0.21 -0.42	41.32 -0.08 -0.55	47.73 -0.24 -0.53	46.24 -0.05 -0.66	41.20 -0.12 -0.35	36.45 -0.25 -0.54	33.79 -0.20 -0.34	29.87 -0.15 -0.14	27.22 -0.19 0.00

NM_FRONTIER___DRP 24179	26.31 -1.77 -0.02	23.53 -1.40 0.00	21.41 -1.32 0.00	20.71 -1.35 0.00	20.85 -1.33 0.00	21.24 -1.31 0.00	23.03 -1.21 0.00	24.13 -1.68 0.00	24.67 -1.74 0.00	24.67 -1.46 0.00	25.30 -1.42 0.00	26.45 -1.30 0.00	27.85 -1.34 0.00	29.48 -1.36 0.00	30.93 -2.15 0.00	33.53 -2.06 0.00	38.48 -2.37 0.00	43.76 -3.65 0.02	42.98 -2.65 0.00	38.63 -2.34 0.00	33.63 -2.53 0.00	31.63 -2.02 0.00	28.12 -1.76 0.00	25.88 -1.54 0.00
NM_ST_REGIS___HYD 24053	26.88 -1.26 -0.08	23.90 -1.05 -0.02	21.80 -0.93 0.00	21.13 -0.93 0.00	21.32 -0.87 0.00	21.69 -0.86 0.00	23.32 -0.92 0.00	24.89 -0.95 -0.04	25.36 -1.11 -0.06	25.17 -1.02 -0.06	25.69 -1.10 -0.07	26.43 -1.33 -0.01	27.74 -1.49 -0.03	29.29 -1.57 -0.02	31.51 -1.65 -0.09	33.90 -1.82 -0.12	37.13 -2.90 0.81	39.55 -3.04 4.84	38.95 -3.01 3.66	38.53 -2.54 -0.10	34.87 -1.45 -0.15	32.13 -1.62 -0.10	28.34 -1.58 -0.04	25.91 -1.51 0.00
NORTHPORT___1 23551	38.72 3.09 -7.58	35.86 2.57 -8.36	32.78 2.25 -7.80	29.38 2.27 -5.06	24.31 2.13 0.00	26.24 2.10 -1.59	29.08 2.30 -2.53	31.69 2.56 -3.33	33.75 2.80 -4.54	33.76 2.72 -4.91	33.04 2.86 -3.47	34.07 2.86 -3.46	34.57 2.98 -2.40	35.01 2.87 -1.31	35.10 3.11 1.08	38.43 3.45 0.61	43.13 3.92 1.64	48.78 4.55 3.21	49.71 3.88 -0.21	44.54 3.40 -0.17	38.90 2.57 -0.18	37.20 3.09 -0.46	35.00 3.20 -1.91	34.08 2.99 -3.68
NORTHPORT___2 23552	38.72 3.09 -7.58	35.86 2.57 -8.36	32.78 2.25 -7.80	29.38 2.27 -5.06	24.31 2.13 0.00	26.24 2.10 -1.59	29.08 2.30 -2.53	31.69 2.56 -3.33	33.75 2.80 -4.54	33.76 2.72 -4.91	33.04 2.86 -3.47	34.07 2.86 -3.46	34.57 2.98 -2.40	35.01 2.87 -1.31	35.10 3.11 1.08	38.43 3.45 0.61	43.13 3.92 1.64	48.78 4.55 3.21	49.71 3.88 -0.21	44.54 3.40 -0.17	38.90 2.57 -0.18	37.20 3.09 -0.46	35.00 3.20 -1.91	34.08 2.99 -3.68
NORTHPORT___3 23553	38.19 2.55 -7.58	35.51 2.22 -8.36	32.44 1.91 -7.80	28.98 1.87 -5.06	23.87 1.69 0.00	25.79 1.65 -1.59	28.59 1.82 -2.53	31.23 2.09 -3.33	33.30 2.35 -4.54	33.37 2.32 -4.91	32.61 2.43 -3.47	33.65 2.44 -3.45	34.30 2.72 -2.39	34.85 2.87 -1.15	34.77 3.21 1.51	38.49 3.31 0.42	37.94 4.12 7.03	45.20 4.74 6.97	42.80 4.02 6.84	43.89 3.44 0.52	38.26 2.64 0.53	35.13 2.86 1.38	34.30 2.51 -1.91	33.28 2.19 -3.67
NORTHPORT___4 23650	38.19 2.55 -7.58	35.51 2.22 -8.36	32.44 1.91 -7.80	28.98 1.87 -5.06	23.87 1.69 0.00	25.79 1.65 -1.59	28.59 1.82 -2.53	31.23 2.09 -3.33	33.30 2.35 -4.54	33.37 2.32 -4.91	32.61 2.43 -3.47	33.65 2.44 -3.45	34.30 2.72 -2.39	34.85 2.87 -1.15	34.77 3.21 1.51	38.49 3.31 0.42	37.94 4.12 7.03	45.20 4.74 6.97	42.80 4.02 6.84	43.89 3.44 0.52	38.26 2.64 0.53	35.13 2.86 1.38	34.30 2.51 -1.91	33.28 2.19 -3.67
NORTHPORT___IC 23718	38.72 3.09 -7.58	35.86 2.57 -8.36	32.78 2.25 -7.80	29.38 2.27 -5.06	24.31 2.13 0.00	26.26 2.12 -1.59	29.08 2.30 -2.53	31.69 2.55 -3.33	33.78 2.83 -4.54	33.84 2.80 -4.91	33.07 2.88 -3.47	34.10 2.89 -3.46	34.57 2.98 -2.40	35.07 2.93 -1.31	35.24 3.24 1.08	38.43 3.45 0.61	43.13 3.92 1.64	48.83 4.60 3.21	49.71 3.88 -0.21	44.58 3.44 -0.17	39.01 2.68 -0.18	37.17 3.06 -0.46	34.99 3.20 -1.91	34.16 3.07 -3.68
NORTH___COUNTRY_ESR 323785	27.36 -0.70 0.00	24.50 -0.42 0.00	22.39 -0.34 0.00	21.70 -0.35 0.00	21.94 -0.24 0.00	22.32 -0.23 0.00	24.00 -0.24 0.00	25.63 -0.18 0.00	26.17 -0.24 0.00	25.95 -0.18 0.00	26.50 -0.21 0.00	27.33 -0.42 0.00	28.61 -0.58 0.00	30.16 -0.68 0.00	32.38 -0.70 0.00	34.81 -0.78 0.00	38.96 -1.71 0.17	44.74 -1.80 0.88	43.16 -1.78 0.68	39.45 -1.51 0.00	35.33 -0.83 0.00	32.50 -1.14 0.00	28.66 -1.23 0.00	26.18 -1.23 0.00
NPX_GEN_1385_PROXY 323591	38.08 2.44 -7.58	35.16 1.87 -8.36	32.44 1.91 -7.80	29.29 2.18 -5.06	24.38 2.20 0.00	26.26 2.12 -1.59	29.10 2.33 -2.53	31.51 2.37 -3.33	33.38 2.43 -4.54	33.00 1.98 -4.89	32.32 2.14 -3.47	33.32 2.11 -3.46	33.81 2.22 -2.40	34.58 2.44 -1.31	34.64 2.65 1.08	37.83 2.85 0.61	42.64 3.43 1.64	48.21 3.98 3.21	49.16 3.33 -0.21	44.17 3.03 -0.17	38.47 2.13 -0.18	36.66 2.56 -0.46	34.61 2.81 -1.91	33.81 2.71 -3.68
NPX_GEN_CSC 323557	39.06 3.42 -7.58	36.06 2.77 -8.36	32.90 2.36 -7.80	29.42 2.31 -5.06	24.47 2.29 0.00	26.42 2.28 -1.59	29.22 2.45 -2.53	31.82 2.68 -3.33	33.94 2.98 -4.54	34.15 3.11 -4.91	33.30 3.12 -3.47	34.52 3.30 -3.47	35.18 3.53 -2.45	37.58 3.61 -3.14	54.39 3.93 -17.38	49.08 4.34 -9.14	126.92 5.11 -80.96	133.65 5.93 -80.29	129.64 5.20 -78.82	51.61 4.63 -6.02	45.79 3.51 -6.12	53.35 3.83 -15.87	35.38 3.58 -1.91	34.27 3.18 -3.68
NSINS_S_GLNS_FALLS 23858	30.06 1.80 -0.20	26.45 1.52 0.00	24.12 1.39 0.00	23.33 1.28 0.00	23.38 1.20 0.00	23.83 1.29 0.00	25.62 1.38 0.00	27.04 1.24 0.00	27.76 1.35 0.00	27.31 1.18 0.00	27.73 1.02 0.00	28.92 1.17 0.00	30.33 1.14 0.00	31.94 1.11 0.00	34.37 1.29 0.00	36.98 1.39 0.00	42.77 1.92 0.00	49.85 2.42 0.00	48.50 2.87 0.00	43.59 2.62 0.00	38.69 2.53 0.00	35.93 2.29 0.00	31.80 1.91 0.00	29.11 1.70 0.00
NUCOR_STEEL___DRP 24197	28.63 0.08 -0.48	25.14 0.12 -0.09	22.85 0.11 0.00	22.14 0.09 0.00	22.27 0.09 0.00	22.66 0.11 0.00	24.41 0.17 0.00	26.23 0.21 -0.22	26.89 0.16 -0.33	26.71 0.24 -0.34	27.33 0.19 -0.43	28.10 0.28 -0.07	29.68 0.29 -0.20	31.35 0.37 -0.14	33.78 0.20 -0.50	36.57 0.28 -0.69	42.32 0.53 -0.94	48.93 0.47 -1.03	47.55 0.73 -1.20	42.07 0.53 -0.57	37.37 0.33 -0.89	34.58 0.37 -0.56	30.38 0.27 -0.23	27.60 0.19 0.00
NUMBER_THREE_WT_PWR 323818	27.96 -0.31 -0.21	24.67 -0.30 -0.04	22.46 -0.27 0.00	21.77 -0.29 0.00	21.92 -0.27 0.00	22.30 -0.25 0.00	24.05 -0.19 0.00	25.67 -0.23 -0.10	26.16 -0.39 -0.15	25.89 -0.39 -0.15	26.39 -0.51 -0.19	27.23 -0.55 -0.03	28.73 -0.56 -0.09	30.31 -0.59 -0.06	32.60 -0.70 -0.22	35.15 -0.75 -0.31	40.16 -0.78 -0.09	45.56 -0.66 1.21	44.42 -0.46 0.75	41.02 -0.20 -0.26	36.52 -0.04 -0.40	33.76 -0.13 -0.25	29.74 -0.24 -0.10	26.75 -0.66 0.00
NYISO_LBMP_REFERENCE 24008	28.06 0.00 0.00	24.93 0.00 0.00	22.73 0.00 0.00	22.05 0.00 0.00	22.18 0.00 0.00	22.55 0.00 0.00	24.24 0.00 0.00	25.81 0.00 0.00	26.41 0.00 0.00	26.13 0.00 0.00	26.71 0.00 0.00	27.75 0.00 0.00	29.20 0.00 0.00	30.83 0.00 0.00	33.08 0.00 0.00	35.59 0.00 0.00	40.85 0.00 0.00	47.43 0.00 0.00	45.62 0.00 0.00	40.97 0.00 0.00	36.16 0.00 0.00	33.65 0.00 0.00	29.88 0.00 0.00	27.41 0.00 0.00
NYPA_BRENTWD____GT 24164	39.20 3.56 -7.58	36.20 2.92 -8.36	33.08 2.55 -7.80	29.62 2.51 -5.06	24.56 2.37 0.00	26.49 2.35 -1.59	29.32 2.54 -2.53	31.97 2.84 -3.33	34.07 3.11 -4.54	34.12 3.08 -4.91	33.47 3.28 -3.47	34.62 3.41 -3.46	35.22 3.62 -2.41	36.16 3.64 -1.69	40.70 3.97 -3.66	51.33 4.38 -11.36	62.53 4.61 -17.06	69.71 5.36 -16.92	66.89 4.66 -16.61	46.57 4.34 -1.27	40.92 3.47 -1.29	40.83 3.83 -3.34	35.50 3.70 -1.91	34.44 3.34 -3.68

NYPA_GOWANUS____GT5 24156	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.34 4.49 0.00	52.36 4.93 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.23 3.07 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
NYPA_GOWANUS____GT6 24157	31.27 3.03 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.78 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.72 2.59 0.00	39.34 2.86 -9.77	44.83 2.97 -14.11	39.44 3.24 -7.00	41.85 3.30 -7.72	37.41 3.61 -0.73	39.54 3.95 0.00	45.34 4.49 0.00	52.36 4.93 0.00	49.91 4.29 0.00	44.86 3.89 0.00	39.23 3.07 0.00	36.80 3.09 -0.06	32.96 3.02 -0.06	30.07 2.61 -0.06
NYPA_HARLEM__RVR__GT1 24160	31.22 3.00 -0.16	27.30 2.37 0.00	24.64 1.91 0.00	23.93 1.87 0.00	23.83 1.64 0.00	24.03 1.49 0.01	25.93 1.70 0.01	27.84 2.04 0.01	28.80 2.40 0.01	28.52 2.40 0.01	29.39 2.67 -0.01	30.56 2.80 -0.01	32.27 3.06 -0.01	33.90 3.05 -0.01	36.37 3.31 0.01	39.18 3.59 0.01	44.92 4.08 0.01	51.88 4.46 0.01	49.40 3.78 0.01	44.44 3.48 0.01	38.93 2.78 0.01	36.40 2.76 0.01	32.78 2.90 0.00	29.99 2.58 0.00
NYPA_HARLEM__RVR__GT2 24161	31.22 3.00 -0.16	27.30 2.37 0.00	24.64 1.91 0.00	23.93 1.87 0.00	23.83 1.64 0.00	24.03 1.49 0.01	25.93 1.70 0.01	27.84 2.04 0.01	28.80 2.40 0.01	28.52 2.40 0.01	29.39 2.67 -0.01	30.56 2.80 -0.01	32.27 3.06 -0.01	33.90 3.05 -0.01	36.37 3.31 0.01	39.18 3.59 0.01	44.92 4.08 0.01	51.88 4.46 0.01	49.40 3.78 0.01	44.44 3.48 0.01	38.93 2.78 0.01	36.40 2.76 0.01	32.78 2.90 0.00	29.99 2.58 0.00
NYPA_KENT____GT 24152	31.20 2.97 -0.17	27.32 2.39 0.00	24.71 1.98 0.00	24.01 1.96 0.00	23.94 1.75 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.69 2.56 0.00	35.80 2.80 -6.28	39.74 2.91 -9.07	36.88 3.18 -4.50	39.04 3.24 -4.96	37.04 3.54 -0.42	39.44 3.85 0.00	45.22 4.37 0.00	52.27 4.84 0.00	49.77 4.15 0.00	44.78 3.81 0.00	39.16 3.00 0.00	36.71 3.03 -0.03	32.90 2.99 -0.03	30.02 2.58 -0.03
NYPA_POUCH1____GT 24155	31.18 2.95 -0.17	27.38 2.44 -0.01	24.73 2.00 0.00	24.04 1.99 0.00	23.94 1.75 0.00	24.10 1.55 0.00	25.99 1.75 0.00	27.87 2.07 0.00	28.86 2.46 0.00	28.61 2.48 0.00	39.20 2.73 -9.77	44.72 2.86 -14.11	39.32 3.13 -7.00	41.73 3.18 -7.72	37.28 3.47 -0.73	39.44 3.85 0.00	45.22 4.37 0.00	52.27 4.84 0.00	49.77 4.15 0.00	44.73 3.77 0.00	39.12 2.97 0.00	36.66 2.96 -0.06	32.87 2.93 -0.06	29.99 2.52 -0.06
NYPA_VERNON____GT2 24162	31.14 2.92 -0.16	27.27 2.34 0.00	24.69 1.96 0.00	23.99 1.94 0.00	23.89 1.71 0.00	24.15 1.60 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.92 2.51 0.00	28.64 2.51 0.00	32.26 2.75 -2.80	34.67 2.89 -4.04	34.33 3.13 -2.01	36.22 3.18 -2.21	36.65 3.47 -0.11	39.40 3.81 0.00	45.18 4.33 0.00	52.17 4.74 0.00	49.68 4.06 0.00	44.69 3.73 0.00	39.12 2.97 0.00	36.62 2.96 -0.01	32.82 2.93 -0.01	29.94 2.52 -0.01
NYPA_VERNON____GT3 24163	31.14 2.92 -0.16	27.27 2.34 0.00	24.69 1.96 0.00	23.99 1.94 0.00	23.89 1.71 0.00	24.15 1.60 0.00	26.06 1.82 0.00	27.97 2.17 0.00	28.92 2.51 0.00	28.64 2.51 0.00	32.26 2.75 -2.80	34.67 2.89 -4.04	34.33 3.13 -2.01	36.22 3.18 -2.21	36.65 3.47 -0.11	39.40 3.81 0.00	45.18 4.33 0.00	52.17 4.74 0.00	49.68 4.06 0.00	44.69 3.73 0.00	39.12 2.97 0.00	36.62 2.96 -0.01	32.82 2.93 -0.01	29.94 2.52 -0.01
NYPA__ASTORIA_CC1 323568	31.11 2.89 -0.16	27.25 2.32 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.87 1.69 0.00	24.10 1.55 0.00	26.01 1.77 0.00	27.92 2.12 0.00	28.86 2.46 0.00	28.59 2.46 0.00	30.83 2.73 -1.39	32.59 2.83 -2.01	33.29 3.09 -1.00	35.08 3.15 -1.10	36.51 3.44 0.00	39.33 3.74 0.00	45.06 4.21 0.00	52.03 4.60 0.00	49.59 3.97 0.00	44.61 3.64 0.00	39.05 2.89 0.00	36.54 2.89 0.00	32.78 2.90 0.00	29.91 2.49 0.00
NYPA__ASTORIA_CC2 323569	31.11 2.89 -0.16	27.25 2.32 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.87 1.69 0.00	24.10 1.55 0.00	26.01 1.77 0.00	27.92 2.12 0.00	28.86 2.46 0.00	28.59 2.46 0.00	30.83 2.73 -1.39	32.59 2.83 -2.01	33.29 3.09 -1.00	35.08 3.15 -1.10	36.51 3.44 0.00	39.33 3.74 0.00	45.06 4.21 0.00	52.03 4.60 0.00	49.59 3.97 0.00	44.61 3.64 0.00	39.05 2.89 0.00	36.54 2.89 0.00	32.78 2.90 0.00	29.91 2.49 0.00
NYPA__HOLTSVILL 23794	39.03 3.39 -7.58	36.06 2.77 -8.36	32.92 2.39 -7.80	29.47 2.36 -5.06	24.42 2.24 0.00	26.38 2.23 -1.59	29.17 2.40 -2.53	31.82 2.68 -3.33	33.91 2.96 -4.54	33.99 2.95 -4.91	33.30 3.12 -3.47	34.46 3.25 -3.47	35.09 3.44 -2.45	37.42 3.48 -3.11	53.91 3.77 -17.06	48.70 4.09 -9.01	125.09 4.74 -79.51	131.78 5.50 -78.85	127.82 4.79 -77.41	51.09 4.22 -5.91	45.46 3.29 -6.01	52.87 3.63 -15.58	35.32 3.52 -1.91	34.27 3.18 -3.68
NYPA____HELLGATE_GT1 24158	31.22 3.00 -0.16	27.30 2.37 0.00	24.64 1.91 0.00	23.93 1.87 0.00	23.83 1.64 0.00	24.03 1.49 0.01	25.93 1.70 0.01	27.84 2.04 0.01	28.80 2.40 0.01	28.52 2.40 0.01	29.39 2.67 -0.01	30.56 2.80 -0.01	32.27 3.06 -0.01	33.90 3.05 -0.01	36.37 3.31 0.01	39.18 3.59 0.01	44.92 4.08 0.01	51.88 4.46 0.01	49.40 3.78 0.01	44.44 3.48 0.01	38.93 2.78 0.01	36.40 2.76 0.01	32.78 2.90 0.00	29.99 2.58 0.00
NYPA____HELLGATE_GT2 24159	31.22 3.00 -0.16	27.30 2.37 0.00	24.64 1.91 0.00	23.93 1.87 0.00	23.83 1.64 0.00	24.03 1.49 0.01	25.93 1.70 0.01	27.84 2.04 0.01	28.80 2.40 0.01	28.52 2.40 0.01	29.39 2.67 -0.01	30.56 2.80 -0.01	32.27 3.06 -0.01	33.90 3.05 -0.01	36.37 3.31 0.01	39.18 3.59 0.01	44.92 4.08 0.01	51.88 4.46 0.01	49.40 3.78 0.01	44.44 3.48 0.01	38.93 2.78 0.01	36.40 2.76 0.01	32.78 2.90 0.00	29.99 2.58 0.00
NYS_BARGE__HYD 23848	27.21 -0.87 -0.02	24.18 -0.75 0.00	21.98 -0.75 0.00	21.30 -0.75 0.00	21.47 -0.71 0.00	21.92 -0.63 0.00	23.69 -0.56 0.00	24.93 -0.88 0.00	25.64 -0.77 0.00	25.92 -0.21 0.00	26.31 -0.40 0.00	27.39 -0.36 0.00	28.76 -0.44 0.00	30.99 0.15 0.00	32.88 -0.20 0.00	34.78 -0.82 0.00	39.99 -0.86 0.00	45.68 -1.75 -0.01	44.75 -0.87 0.00	40.10 -0.86 0.00	35.11 -1.05 0.00	32.81 -0.84 0.00	29.14 -0.75 0.00	27.19 -0.22 0.00
OAK ORCHARD__HYD 24046	27.77 -0.31 -0.02	24.65 -0.27 0.00	22.44 -0.30 0.00	21.72 -0.33 0.00	21.83 -0.36 0.00	22.30 -0.25 0.00	24.02 -0.22 0.00	25.50 -0.31 0.00	26.12 -0.29 0.00	26.23 0.10 0.00	26.66 -0.05 0.00	27.78 0.03 0.00	29.17 -0.03 0.00	31.21 0.37 0.00	33.21 0.13 0.00	35.38 -0.21 0.00	40.81 -0.04 0.00	46.96 -0.47 0.00	45.67 0.05 0.00	40.97 0.00 0.00	35.91 -0.25 0.00	33.45 -0.20 0.00	29.68 -0.21 0.00	27.44 0.03 0.00

OAKDALE___35_KV_LOAD 356122	28.49 0.20 -0.23	25.19 0.22 -0.04	22.89 0.16 0.00	22.21 0.15 0.00	22.36 0.18 0.00	22.75 0.20 0.00	24.53 0.29 0.00	26.20 0.31 -0.09	26.88 0.34 -0.13	26.69 0.42 -0.14	27.31 0.43 -0.17	28.28 0.50 -0.03	29.83 0.55 -0.08	31.54 0.65 -0.06	33.78 0.50 -0.20	36.52 0.64 -0.28	42.09 0.86 -0.39	48.70 0.81 -0.46	47.15 1.00 -0.52	42.02 0.82 -0.23	37.02 0.51 -0.36	34.41 0.54 -0.23	30.45 0.48 -0.09	27.77 0.36 0.00
OCC_CHEM___DRP 24175	26.37 -1.71 -0.02	23.61 -1.32 0.00	21.46 -1.27 0.00	20.77 -1.28 0.00	20.92 -1.26 0.00	21.31 -1.24 0.00	23.08 -1.16 0.00	24.21 -1.60 0.00	24.74 -1.66 0.00	24.72 -1.41 0.00	25.38 -1.34 0.00	26.53 -1.22 0.00	27.94 -1.26 0.00	29.57 -1.26 0.00	31.02 -2.05 0.00	33.60 -1.99 0.00	38.60 -2.25 0.00	43.85 -3.56 0.03	43.11 -2.51 0.00	38.71 -2.25 0.00	33.74 -2.42 0.00	31.73 -1.92 0.00	28.21 -1.67 0.00	25.93 -1.48 0.00
OH_GEN_PROXY 24063	26.90 -1.18 -0.02	23.90 -1.02 0.00	21.73 -1.00 0.00	21.06 -0.99 0.00	21.21 -0.98 0.00	21.65 -0.90 0.00	23.39 -0.85 0.00	24.59 -1.21 0.00	25.27 -1.13 0.00	25.58 -0.55 0.00	25.91 -0.80 0.00	26.97 -0.78 0.00	28.32 -0.88 0.00	30.47 -0.37 0.00	32.32 -0.76 0.00	34.21 -1.39 0.00	39.34 -1.51 0.00	44.96 -2.47 0.00	44.02 -1.60 0.00	39.45 -1.51 0.00	34.57 -1.59 0.00	32.30 -1.35 0.00	28.69 -1.20 0.00	26.81 -0.60 0.00
OLIN_CORP_DRP 24177	26.65 -1.43 -0.02	23.83 -1.10 0.00	21.66 -1.07 0.00	21.04 -1.01 0.00	21.16 -1.02 0.00	21.58 -0.97 0.00	23.35 -0.90 0.00	24.49 -1.32 0.00	25.06 -1.35 0.00	25.03 -1.10 0.00	25.70 -1.02 0.00	26.86 -0.89 0.00	28.29 -0.91 0.00	29.97 -0.86 0.00	31.42 -1.65 0.00	34.06 -1.53 0.00	39.13 -1.72 0.00	44.49 -2.94 0.00	43.71 -1.92 0.00	39.25 -1.72 0.00	34.17 -1.99 0.00	32.13 -1.51 0.00	28.57 -1.31 0.00	26.26 -1.15 0.00
OLIN_CORP_DSASP 323712	26.57 -1.52 -0.02	23.60 -1.32 0.00	21.46 -1.27 0.00	20.80 -1.26 0.00	20.92 -1.26 0.00	21.33 -1.22 0.00	23.08 -1.16 0.00	24.21 -1.60 0.00	24.90 -1.50 0.00	25.19 -0.94 0.00	25.54 -1.17 0.00	26.59 -1.16 0.00	27.91 -1.28 0.00	30.06 -0.77 0.00	31.85 -1.22 0.00	33.67 -1.92 0.00	38.72 -2.13 0.00	44.18 -3.23 0.03	43.30 -2.33 0.00	38.79 -2.17 0.00	34.02 -2.13 0.00	31.80 -1.85 0.00	28.24 -1.64 0.00	26.45 -0.96 0.00
ONEIDA_HERK_LFGE 323681	28.60 0.42 -0.12	25.27 0.32 -0.02	23.01 0.27 0.00	22.32 0.27 0.00	22.45 0.27 0.00	22.84 0.29 0.00	24.61 0.36 0.00	26.25 0.39 -0.05	26.81 0.32 -0.08	26.53 0.31 -0.08	27.08 0.27 -0.10	28.02 0.25 -0.02	29.56 0.32 -0.05	31.24 0.37 -0.03	33.53 0.33 -0.12	36.12 0.36 -0.17	41.50 0.57 -0.08	47.68 0.76 0.51	46.19 0.86 0.29	41.97 0.86 -0.14	37.13 0.76 -0.22	34.46 0.67 -0.14	30.45 0.51 -0.06	27.63 0.22 0.00
ONEIDA___115KV_TB4 55905	29.04 0.81 -0.16	25.68 0.72 -0.03	23.37 0.64 0.00	22.65 0.60 0.00	22.78 0.60 0.00	23.18 0.63 0.00	24.97 0.73 0.00	26.68 0.80 -0.07	27.26 0.74 -0.11	26.97 0.73 -0.11	27.55 0.69 -0.14	28.52 0.75 -0.02	30.11 0.85 -0.06	31.81 0.93 -0.05	34.13 0.89 -0.17	36.82 1.00 -0.23	42.49 1.39 -0.25	49.09 1.61 -0.05	47.53 1.73 -0.17	42.75 1.60 -0.19	37.75 1.30 -0.29	35.04 1.21 -0.19	30.95 0.99 -0.08	28.15 0.74 0.00
ONONDAGA_REF_OCCRA 23987	28.14 -0.28 -0.36	24.77 -0.22 -0.07	22.51 -0.23 0.00	21.83 -0.22 0.00	21.96 -0.22 0.00	22.35 -0.20 0.00	24.05 -0.19 0.00	25.79 -0.18 -0.16	26.44 -0.21 -0.25	26.26 -0.13 -0.26	26.87 -0.16 -0.32	27.72 -0.08 -0.05	29.29 -0.06 -0.15	30.91 -0.03 -0.11	33.26 -0.20 -0.38	35.94 -0.18 -0.52	41.50 -0.04 -0.69	48.00 -0.14 -0.72	46.48 0.00 -0.86	41.28 -0.12 -0.43	36.58 -0.25 -0.67	33.90 -0.17 -0.43	29.91 -0.15 -0.17	27.22 -0.19 0.00
ONONDAGA___COGEN 23986	28.45 -0.14 -0.53	24.93 -0.10 -0.10	22.64 -0.09 0.00	21.96 -0.09 0.00	22.07 -0.11 0.00	22.46 -0.09 0.00	24.17 -0.07 0.00	26.00 -0.05 -0.24	26.69 -0.08 -0.37	26.48 -0.03 -0.38	27.14 -0.05 -0.48	27.86 0.03 -0.08	29.44 0.03 -0.22	31.09 0.09 -0.16	33.57 -0.07 -0.56	36.30 -0.07 -0.77	42.02 0.12 -1.05	48.62 0.05 -1.14	47.19 0.23 -1.34	41.69 0.08 -0.64	37.08 -0.07 -1.00	34.28 0.00 -0.63	30.11 -0.03 -0.26	27.36 -0.05 0.00
ONTARIO___LFGE 23819	28.42 0.17 -0.19	25.14 0.18 -0.03	22.82 0.09 0.00	22.12 0.07 0.00	22.27 0.09 0.00	22.75 0.20 0.00	24.56 0.31 0.00	26.22 0.33 -0.08	26.85 0.32 -0.12	26.83 0.57 -0.13	27.30 0.43 -0.16	28.33 0.55 -0.03	29.79 0.53 -0.07	31.66 0.77 -0.05	33.89 0.63 -0.19	36.28 0.43 -0.26	41.98 0.77 -0.36	48.52 0.66 -0.43	47.24 1.14 -0.48	42.04 0.86 -0.21	37.07 0.58 -0.33	34.36 0.51 -0.21	30.45 0.48 -0.08	27.93 0.52 0.00
ORANGEVILLE_WT_PWR 323706	27.67 -0.42 -0.02	24.58 -0.35 0.00	22.32 -0.41 0.00	21.66 -0.40 0.00	21.81 -0.38 0.00	22.28 -0.27 0.00	24.07 -0.17 0.00	25.47 -0.34 0.00	26.20 -0.21 0.00	26.39 0.26 0.00	26.82 0.11 0.00	27.92 0.17 0.00	29.37 0.18 0.00	31.51 0.68 0.00	33.47 0.40 0.00	35.59 0.00 0.00	40.93 0.08 0.00	46.87 -0.57 0.00	45.80 0.18 0.00	40.97 0.00 0.00	35.91 -0.25 0.00	33.51 -0.13 0.00	29.74 -0.15 0.00	27.58 0.17 0.00
ORANGEVILLE___ESR 323794	27.67 -0.42 -0.02	24.58 -0.35 0.00	22.32 -0.41 0.00	21.66 -0.40 0.00	21.81 -0.38 0.00	22.28 -0.27 0.00	24.07 -0.17 0.00	25.47 -0.34 0.00	26.20 -0.21 0.00	26.39 0.26 0.00	26.82 0.11 0.00	27.92 0.17 0.00	29.37 0.18 0.00	31.51 0.68 0.00	33.47 0.40 0.00	35.59 0.00 0.00	40.93 0.08 0.00	46.87 -0.57 0.00	45.80 0.18 0.00	40.97 0.00 0.00	35.91 -0.25 0.00	33.51 -0.13 0.00	29.74 -0.15 0.00	27.58 0.17 0.00
OSWEGATCHIE___HYD 24044	26.95 -1.29 -0.18	23.89 -1.07 -0.03	21.73 -1.00 0.00	21.06 -0.99 0.00	21.25 -0.93 0.00	21.60 -0.95 0.00	23.30 -0.95 0.00	24.88 -1.01 -0.08	25.32 -1.21 -0.12	25.08 -1.18 -0.13	25.59 -1.28 -0.16	26.36 -1.41 -0.03	27.75 -1.52 -0.07	29.25 -1.64 -0.05	31.48 -1.79 -0.19	33.97 -1.89 -0.26	37.91 -2.53 0.41	41.27 -2.66 3.51	40.61 -2.46 2.55	39.18 -2.01 -0.22	35.15 -1.34 -0.33	32.51 -1.35 -0.21	28.65 -1.31 -0.09	25.96 -1.45 0.00
OSWEGO___5 23606	29.63 -0.62 -2.19	24.80 -0.55 -0.43	22.23 -0.50 0.00	21.57 -0.49 0.00	21.70 -0.49 0.00	22.07 -0.47 0.00	23.73 -0.51 0.00	26.29 -0.54 -1.02	27.36 -0.58 -1.53	27.25 -0.47 -1.59	28.19 -0.53 -2.01	27.55 -0.53 -0.33	29.56 -0.56 -0.92	31.01 -0.49 -0.67	34.84 -0.59 -2.36	38.08 -0.75 -3.24	44.61 -0.73 -4.50	51.85 -0.95 -5.37	50.90 -0.78 -6.05	42.92 -0.74 -2.69	39.60 -0.72 -4.17	35.65 -0.64 -2.65	30.36 -0.60 -1.07	26.89 -0.52 0.00
OSWEGO___6 23613	29.63 -0.62 -2.19	24.80 -0.55 -0.43	22.23 -0.50 0.00	21.57 -0.49 0.00	21.70 -0.49 0.00	22.07 -0.47 0.00	23.73 -0.51 0.00	26.29 -0.54 -1.02	27.36 -0.58 -1.53	27.25 -0.47 -1.59	28.19 -0.53 -2.01	27.55 -0.53 -0.33	29.56 -0.56 -0.92	31.01 -0.49 -0.67	34.84 -0.59 -2.36	38.08 -0.75 -3.24	44.61 -0.73 -4.50	51.85 -0.95 -5.37	50.90 -0.78 -6.05	42.92 -0.74 -2.69	39.60 -0.72 -4.17	35.65 -0.64 -2.65	30.36 -0.60 -1.07	26.89 -0.52 0.00

OUTOKUMPU-AB___DRP 24206	27.13 -0.95 -0.02	24.25 -0.67 0.00	22.05 -0.68 0.00	21.37 -0.68 0.00	21.52 -0.67 0.00	21.92 -0.63 0.00	23.76 -0.48 0.00	25.01 -0.80 0.00	25.64 -0.77 0.00	25.58 -0.55 0.00	26.28 -0.43 0.00	27.47 -0.28 0.00	28.96 -0.23 0.00	30.71 -0.12 0.00	32.25 -0.83 0.00	34.95 -0.64 0.00	40.11 -0.74 0.00	45.66 -1.80 -0.03	44.80 -0.82 0.00	40.19 -0.78 0.00	34.96 -1.19 0.00	32.84 -0.81 0.00	29.17 -0.72 0.00	26.78 -0.63 0.00
OXBOW___BTM 323836	26.90 -1.18 -0.02	23.90 -1.02 0.00	21.73 -1.00 0.00	21.06 -0.99 0.00	21.19 -1.00 0.00	21.62 -0.93 0.00	23.37 -0.87 0.00	24.59 -1.21 0.00	25.32 -1.08 0.00	25.61 -0.52 0.00	25.99 -0.72 0.00	27.06 -0.69 0.00	28.41 -0.79 0.00	30.62 -0.21 0.00	32.48 -0.59 0.00	34.35 -1.25 0.00	39.50 -1.35 0.00	45.09 -2.37 -0.03	44.16 -1.46 0.00	39.53 -1.44 0.00	34.60 -1.55 0.00	32.33 -1.31 0.00	28.72 -1.17 0.00	26.84 -0.58 0.00
OXBOW___ 24026	26.73 -1.35 -0.02	23.90 -1.02 0.00	21.73 -1.00 0.00	21.04 -1.01 0.00	21.19 -1.00 0.00	21.58 -0.97 0.00	23.37 -0.87 0.00	24.57 -1.24 0.00	25.17 -1.24 0.00	25.14 -0.99 0.00	25.80 -0.91 0.00	26.97 -0.78 0.00	28.44 -0.76 0.00	30.16 -0.68 0.00	31.65 -1.42 0.00	34.28 -1.32 0.00	39.38 -1.47 0.00	44.80 -2.66 -0.03	43.93 -1.69 0.00	39.45 -1.52 0.00	34.31 -1.84 0.00	32.27 -1.38 0.00	28.66 -1.23 0.00	26.32 -1.10 0.00
OXY_CHEM_DSASP 323612	26.37 -1.71 -0.02	23.61 -1.32 0.00	21.46 -1.27 0.00	20.77 -1.28 0.00	20.92 -1.26 0.00	21.31 -1.24 0.00	23.08 -1.16 0.00	24.21 -1.60 0.00	24.74 -1.66 0.00	24.72 -1.41 0.00	25.38 -1.34 0.00	26.53 -1.22 0.00	27.94 -1.26 0.00	29.57 -1.26 0.00	31.02 -2.05 0.00	33.60 -1.99 0.00	38.60 -2.25 0.00	43.85 -3.56 0.03	43.11 -2.51 0.00	38.71 -2.25 0.00	33.74 -2.42 0.00	31.73 -1.92 0.00	28.21 -1.67 0.00	25.93 -1.48 0.00
OZONE_PARK_ESR 323760	31.31 3.09 -0.16	27.42 2.49 0.00	24.85 2.11 0.00	24.15 2.09 0.00	24.07 1.89 0.00	24.40 1.85 0.00	26.30 2.06 0.00	28.21 2.40 0.00	29.13 2.72 0.00	28.93 2.80 0.00	29.67 2.94 -0.02	30.82 3.05 -0.02	32.51 3.30 -0.02	34.33 3.48 -0.02	36.91 3.84 0.00	39.69 4.09 0.00	45.59 4.74 0.00	52.84 5.41 0.00	50.37 4.74 0.00	45.19 4.22 0.00	39.63 3.47 0.00	36.94 3.30 0.00	33.02 3.14 0.00	30.26 2.85 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.37 -1.71 -0.02	23.61 -1.32 0.00	21.46 -1.27 0.00	20.77 -1.28 0.00	20.92 -1.26 0.00	21.31 -1.24 0.00	23.08 -1.16 0.00	24.21 -1.60 0.00	24.74 -1.66 0.00	24.72 -1.41 0.00	25.38 -1.34 0.00	26.53 -1.22 0.00	27.94 -1.26 0.00	29.57 -1.26 0.00	31.02 -2.05 0.00	33.60 -1.99 0.00	38.60 -2.25 0.00	43.85 -3.56 0.03	43.11 -2.51 0.00	38.71 -2.25 0.00	33.74 -2.42 0.00	31.73 -1.92 0.00	28.21 -1.67 0.00	25.93 -1.48 0.00
PACKARD__115KV_DUPONT_184 80571	26.37 -1.71 -0.02	23.61 -1.32 0.00	21.46 -1.27 0.00	20.77 -1.28 0.00	20.92 -1.26 0.00	21.31 -1.24 0.00	23.08 -1.16 0.00	24.21 -1.60 0.00	24.74 -1.66 0.00	24.72 -1.41 0.00	25.38 -1.34 0.00	26.53 -1.22 0.00	27.94 -1.26 0.00	29.57 -1.26 0.00	31.02 -2.05 0.00	33.60 -1.99 0.00	38.60 -2.25 0.00	43.85 -3.56 0.03	43.11 -2.51 0.00	38.71 -2.25 0.00	33.74 -2.42 0.00	31.73 -1.92 0.00	28.21 -1.67 0.00	25.93 -1.48 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.19 2.97 -0.16	27.27 2.34 0.00	24.62 1.89 0.00	23.93 1.87 0.00	23.83 1.64 0.00	24.06 1.51 0.00	25.94 1.70 0.00	27.84 2.04 0.00	28.79 2.38 0.00	28.59 2.46 0.00	29.34 2.62 -0.01	30.51 2.75 -0.01	32.15 2.95 -0.01	33.96 3.11 -0.01	36.51 3.44 0.00	39.19 3.60 0.00	44.93 4.08 0.00	51.94 4.51 0.00	49.45 3.83 0.00	44.45 3.48 0.00	38.98 2.82 0.00	36.41 2.76 0.00	32.72 2.84 0.00	30.07 2.66 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.50 3.28 -0.16	27.54 2.62 0.00	24.87 2.14 0.00	24.17 2.12 0.00	24.07 1.89 0.00	24.29 1.74 0.00	26.13 1.89 0.00	28.03 2.22 0.00	28.97 2.56 0.00	28.74 2.61 0.00	29.52 2.80 -0.01	30.64 2.89 -0.01	32.33 3.12 -0.01	34.14 3.30 -0.01	36.71 3.64 0.00	39.40 3.81 0.00	45.22 4.37 0.00	52.22 4.79 0.00	49.73 4.11 0.00	44.74 3.77 0.00	39.23 3.07 0.00	36.64 2.99 0.00	32.96 3.08 0.00	30.26 2.85 0.00
PATROON__115KV_TB1 80586	29.35 1.09 -0.20	25.85 0.92 0.00	23.60 0.86 0.00	22.93 0.88 0.00	22.98 0.80 0.00	23.34 0.79 0.00	25.09 0.85 0.00	26.58 0.77 0.00	27.20 0.79 0.00	26.78 0.65 0.00	27.41 0.69 0.00	28.50 0.75 0.00	30.01 0.82 0.00	31.67 0.83 0.00	34.10 1.03 0.00	36.66 1.07 0.00	42.36 1.51 0.00	49.28 1.85 0.00	47.36 1.73 0.00	42.52 1.56 0.00	37.39 1.23 0.00	34.79 1.14 0.00	30.90 1.02 0.00	28.37 0.96 0.00
PATTRSNVILLE___SOLAR 323815	29.73 1.46 -0.21	26.17 1.25 0.00	23.85 1.11 0.00	23.11 1.06 0.00	23.18 1.00 0.00	23.59 1.04 0.00	25.33 1.09 0.00	26.81 1.01 0.00	27.44 1.03 0.00	27.04 0.91 0.00	27.65 0.93 0.00	28.75 1.00 0.00	30.30 1.11 0.00	31.94 1.11 0.00	34.26 1.19 0.00	36.98 1.39 0.00	42.69 1.84 0.00	49.66 2.23 0.00	47.99 2.37 0.00	43.14 2.17 0.00	38.04 1.88 0.00	35.40 1.75 0.00	31.41 1.52 0.00	28.73 1.32 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.38 -0.70 -0.02	24.48 -0.45 0.00	22.23 -0.50 0.00	21.57 -0.49 0.00	21.72 -0.47 0.00	22.14 -0.41 0.00	24.00 -0.24 0.00	25.37 -0.44 0.00	26.09 -0.32 0.00	26.05 -0.08 0.00	26.74 0.03 0.00	27.94 0.19 0.00	29.46 0.26 0.00	31.30 0.46 0.00	32.98 -0.10 0.00	35.74 0.14 0.00	40.97 0.12 0.00	46.68 -0.76 0.00	45.67 0.05 0.00	40.93 -0.04 0.00	35.62 -0.54 0.00	33.41 -0.24 0.00	29.64 -0.24 0.00	27.11 -0.30 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.86 2.64 -0.16	27.10 2.17 0.00	24.60 1.86 0.00	23.90 1.85 0.00	23.85 1.66 0.00	24.20 1.65 0.00	26.01 1.77 0.00	27.79 1.99 0.00	28.65 2.24 0.00	28.32 2.19 0.00	28.98 2.27 0.00	30.11 2.36 0.00	31.74 2.54 0.00	33.55 2.71 0.00	36.22 3.14 0.00	39.01 3.42 0.00	44.93 4.08 0.00	52.32 4.89 0.00	50.00 4.38 0.00	44.86 3.89 0.00	39.23 3.07 0.00	36.51 2.86 0.00	32.48 2.60 0.00	29.80 2.38 0.00
PEEKSKILL___ 23653	30.66 2.44 -0.16	26.90 1.97 0.00	24.44 1.71 0.00	23.73 1.68 0.00	23.67 1.49 0.00	23.99 1.44 0.00	25.84 1.60 0.00	27.64 1.83 0.00	28.49 2.09 0.00	28.14 2.01 0.00	28.90 2.19 0.00	30.03 2.28 0.00	31.71 2.51 0.00	33.36 2.53 0.00	35.92 2.84 0.00	38.76 3.17 0.00	44.56 3.72 0.00	51.70 4.27 0.00	49.41 3.78 0.00	44.33 3.36 0.00	38.80 2.64 0.00	36.20 2.56 0.00	32.28 2.39 0.00	29.50 2.08 0.00
PGE MADISON___WINDPWR 24146	30.52 2.22 -0.24	26.93 1.97 -0.04	24.46 1.73 0.00	23.71 1.65 0.00	23.89 1.71 0.00	24.35 1.80 0.00	26.38 2.13 0.00	28.14 2.24 -0.09	28.58 2.03 -0.14	28.37 2.09 -0.15	28.77 1.87 -0.19	29.75 1.97 -0.03	31.50 2.22 -0.09	33.33 2.44 -0.06	35.71 2.41 -0.22	38.57 2.67 -0.30	44.70 3.43 -0.42	52.01 4.08 -0.50	50.70 4.52 -0.56	45.44 4.22 -0.25	40.16 3.62 -0.39	37.19 3.30 -0.25	32.73 2.75 -0.10	29.77 2.36 0.00

PIERCEFIELD___HYD 23852	26.72 -1.43 -0.09	23.75 -1.20 -0.02	21.64 -1.09 0.00	20.97 -1.08 0.00	21.16 -1.02 0.00	21.53 -1.01 0.00	23.15 -1.09 0.00	24.69 -1.16 -0.04	25.15 -1.32 -0.06	24.92 -1.28 -0.07	25.46 -1.34 -0.08	26.18 -1.58 -0.01	27.51 -1.72 -0.04	29.04 -1.82 -0.03	31.25 -1.92 -0.10	33.63 -2.10 -0.13	36.68 -3.23 0.94	38.48 -3.37 5.58	38.03 -3.38 4.22	38.25 -2.83 -0.11	34.67 -1.66 -0.17	32.01 -1.75 -0.11	28.25 -1.67 -0.04	25.82 -1.59 0.00
PINELAWN_CC_1 323563	38.92 3.28 -7.58	36.01 2.72 -8.36	32.87 2.34 -7.80	29.42 2.31 -5.06	24.31 2.13 0.00	26.26 2.12 -1.59	29.10 2.33 -2.53	31.74 2.61 -3.33	33.83 2.88 -4.54	33.86 2.82 -4.91	33.22 3.04 -3.47	34.37 3.16 -3.46	35.01 3.41 -2.40	35.75 3.48 -1.43	37.74 3.50 -1.16	41.26 3.77 -1.89	50.52 4.25 -5.43	57.75 4.93 -5.38	55.15 4.24 -5.28	45.10 3.73 -0.40	39.53 2.97 -0.41	38.01 3.30 -1.06	35.17 3.38 -1.91	34.08 2.99 -3.68
PJM_GEN_HTTP_PROXY 323702	30.97 2.75 -0.16	27.12 2.19 0.00	24.60 1.86 0.00	23.91 1.85 0.00	23.85 1.66 0.00	24.15 1.60 0.00	26.04 1.79 0.00	27.90 2.09 0.00	28.81 2.40 0.00	28.51 2.38 0.00	29.29 2.56 -0.02	30.46 2.69 -0.02	32.13 2.92 -0.01	33.81 2.96 -0.02	36.35 3.28 0.00	39.19 3.59 0.00	45.02 4.17 0.00	52.13 4.70 0.00	49.73 4.11 0.00	44.61 3.64 0.00	39.09 2.93 0.00	36.51 2.86 0.00	32.60 2.72 0.00	29.77 2.36 0.00
PJM_GEN_KEystone 24065	29.00 0.84 -0.10	25.60 0.67 0.00	23.23 0.50 0.00	22.56 0.51 0.00	22.58 0.40 0.00	22.98 0.43 0.00	24.78 0.53 0.00	26.40 0.59 0.00	27.20 0.79 0.00	27.12 0.99 0.00	27.73 1.01 0.00	28.83 1.08 0.00	30.37 1.17 0.00	32.22 1.39 0.00	34.46 1.39 0.00	37.02 1.43 0.00	42.56 1.72 0.00	49.09 1.66 0.00	47.31 1.69 0.00	42.40 1.43 0.00	37.13 0.98 0.00	34.66 1.01 0.00	30.84 0.96 0.00	28.29 0.88 0.00
PJM_GEN_NEPTUNE_PROXY 323594	35.07 2.86 -4.14	31.76 2.34 -4.49	28.94 2.02 -4.19	26.75 1.99 -2.72	24.00 1.82 0.00	25.19 1.78 -0.86	27.56 1.96 -1.36	29.81 2.22 -1.79	31.33 2.48 -2.44	31.20 2.43 -2.64	31.19 2.62 -1.86	32.33 2.72 -1.86	33.46 2.98 -1.29	34.56 3.02 -0.70	36.38 3.31 0.00	39.19 3.59 0.00	45.10 4.25 0.00	52.32 4.89 0.00	49.87 4.24 0.00	44.66 3.69 0.00	38.98 2.82 0.00	36.68 3.03 0.00	33.75 2.84 -1.03	31.91 2.52 -1.98
PJM_GEN_VFT_PROXY 323633	30.91 2.69 -0.16	27.04 2.12 0.00	24.51 1.77 0.00	23.86 1.81 0.00	23.78 1.60 0.00	24.10 1.55 0.00	25.96 1.72 0.00	27.84 2.04 0.00	28.76 2.35 0.00	28.45 2.32 0.00	29.27 2.54 -0.02	30.40 2.64 -0.02	32.10 2.89 -0.02	33.78 2.93 -0.02	36.32 3.24 0.00	39.12 3.52 0.00	44.85 4.01 0.00	51.94 4.51 0.00	49.50 3.88 0.00	44.41 3.44 0.00	38.98 2.82 0.00	36.44 2.79 0.00	32.57 2.69 0.00	29.74 2.33 0.00
PLATSBURG_115KV_PMLD1 355749	28.00 -0.06 0.00	25.05 0.12 0.00	22.89 0.16 0.00	22.18 0.13 0.00	22.45 0.27 0.00	22.87 0.32 0.00	24.53 0.29 0.00	26.22 0.41 0.00	26.80 0.40 0.00	26.65 0.52 0.00	27.19 0.48 0.00	27.94 0.19 0.00	29.28 0.09 0.00	30.87 0.03 0.00	33.17 0.10 0.00	35.59 0.00 0.00	39.41 -1.35 0.09	45.54 -1.42 0.47	43.89 -1.37 0.36	39.86 -1.11 0.00	35.98 -0.18 0.00	32.97 -0.67 0.00	28.96 -0.93 0.00	26.43 -0.99 0.00
PLEASANTVLY___LBMP 24000	30.39 2.16 -0.16	26.67 1.74 0.00	24.28 1.55 0.00	23.57 1.52 0.00	23.54 1.35 0.00	23.90 1.35 0.00	25.70 1.45 0.00	27.43 1.63 0.00	28.20 1.80 0.00	27.88 1.75 0.00	28.55 1.84 0.00	29.66 1.91 0.00	31.27 2.07 0.00	33.02 2.19 0.00	35.56 2.48 0.00	38.23 2.63 0.00	44.07 3.23 0.00	51.18 3.75 0.00	48.91 3.88 0.00	43.88 2.91 0.00	38.51 2.35 0.00	35.87 2.22 0.00	31.95 2.06 0.00	29.33 1.92 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	30.75 2.53 -0.16	26.97 2.04 0.00	24.48 1.75 0.00	23.79 1.74 0.00	23.74 1.55 0.00	24.08 1.53 0.00	25.92 1.67 0.00	27.74 1.94 0.00	28.57 2.17 0.00	28.30 2.17 0.00	29.01 2.30 0.00	30.14 2.39 0.00	31.77 2.57 0.00	33.58 2.74 0.00	36.12 3.04 0.00	38.87 3.27 0.00	44.73 3.88 0.00	51.94 4.51 0.00	49.59 3.97 0.00	44.45 3.48 0.00	38.94 2.78 0.00	36.31 2.66 0.00	32.36 2.48 0.00	29.66 2.25 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	30.75 2.53 -0.16	26.97 2.04 0.00	24.48 1.75 0.00	23.79 1.74 0.00	23.74 1.55 0.00	24.08 1.53 0.00	25.92 1.67 0.00	27.74 1.94 0.00	28.57 2.17 0.00	28.30 2.17 0.00	29.01 2.30 0.00	30.14 2.39 0.00	31.77 2.57 0.00	33.58 2.74 0.00	36.12 3.04 0.00	38.87 3.27 0.00	44.73 3.88 0.00	51.94 4.51 0.00	49.59 3.97 0.00	44.45 3.48 0.00	38.94 2.78 0.00	36.31 2.66 0.00	32.36 2.48 0.00	29.66 2.25 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.58 2.36 -0.16	26.85 1.92 0.00	24.44 1.70 0.00	23.73 1.68 0.00	23.69 1.51 0.00	24.04 1.49 0.00	25.84 1.60 0.00	27.54 1.73 0.00	28.36 1.95 0.00	28.01 1.88 0.00	28.69 1.98 0.00	29.78 2.03 0.00	31.41 2.22 0.00	33.21 2.37 0.00	35.79 2.71 0.00	38.55 2.95 0.00	44.44 3.59 0.00	51.65 4.22 0.00	49.45 3.83 0.00	44.33 3.36 0.00	38.83 2.68 0.00	36.10 2.46 0.00	32.15 2.27 0.00	29.50 2.08 0.00
POLETTI_____ 23519	30.94 2.72 -0.16	27.12 2.19 0.00	24.57 1.84 0.00	23.90 1.85 0.00	23.83 1.64 0.00	24.15 1.60 0.00	26.01 1.77 0.00	27.90 2.09 0.00	28.80 2.40 0.02	28.57 2.46 0.02	29.30 2.59 0.00	30.44 2.69 0.00	32.09 2.89 0.00	33.92 3.08 0.00	36.43 3.37 0.02	39.17 3.60 0.02	44.96 4.13 0.02	52.11 4.70 0.02	49.67 4.06 0.02	44.56 3.61 0.02	39.11 2.96 0.02	36.47 2.83 0.00	32.60 2.72 0.00	29.88 2.47 0.00
POMONA___ESR 323819	30.65 2.44 -0.15	26.90 1.97 0.00	24.42 1.68 0.00	23.73 1.68 0.00	23.65 1.46 0.00	23.99 1.44 0.00	25.82 1.57 0.00	27.61 1.81 0.00	28.49 2.09 0.00	28.17 2.04 0.00	28.90 2.19 0.00	30.03 2.28 0.00	31.71 2.51 0.00	33.39 2.56 0.00	35.95 2.88 0.00	38.80 3.20 0.00	44.65 3.80 0.00	51.79 4.36 0.00	49.45 3.83 0.00	44.37 3.40 0.00	38.83 2.68 0.00	36.20 2.56 0.00	32.28 2.39 0.00	29.50 2.08 0.00
PORT_JEFF_3 23555	39.03 3.39 -7.58	36.06 2.77 -8.36	32.92 2.39 -7.80	29.47 2.36 -5.06	24.42 2.24 0.00	26.35 2.21 -1.59	29.17 2.40 -2.53	31.82 2.68 -3.33	33.91 2.96 -4.54	34.02 2.98 -4.91	33.33 3.15 -3.47	34.52 3.30 -3.47	35.12 3.47 -2.45	37.44 3.42 -3.18	54.55 3.67 -17.80	48.79 3.95 -9.24	128.35 4.57 -82.93	134.89 5.22 -82.24	130.92 4.56 -80.74	51.19 4.06 -6.16	45.69 3.26 -6.27	53.50 3.60 -16.25	35.35 3.55 -1.91	34.30 3.21 -3.68
PORT_JEFF_4 23616	39.03 3.39 -7.58	36.06 2.77 -8.36	32.92 2.39 -7.80	29.47 2.36 -5.06	24.42 2.24 0.00	26.35 2.21 -1.59	29.17 2.40 -2.53	31.82 2.68 -3.33	33.91 2.96 -4.54	34.02 2.98 -4.91	33.33 3.15 -3.47	34.52 3.30 -3.47	35.12 3.47 -2.45	37.44 3.42 -3.18	54.55 3.67 -17.80	48.79 3.95 -9.24	128.35 4.57 -82.93	134.89 5.22 -82.24	130.92 4.56 -80.74	51.19 4.06 -6.16	45.69 3.26 -6.27	53.50 3.60 -16.25	35.35 3.55 -1.91	34.30 3.21 -3.68

PORT_JEFF_IC 23713	39.06 3.42 -7.58	36.11 2.82 -8.36	32.96 2.43 -7.80	29.51 2.40 -5.06	24.45 2.26 0.00	26.42 2.28 -1.59	29.22 2.45 -2.53	31.87 2.74 -3.33	33.99 3.04 -4.54	34.15 3.11 -4.91	33.41 3.23 -3.47	34.61 3.39 -3.47	35.22 3.56 -2.46	37.98 3.67 -3.47	57.57 3.97 -20.52	49.56 3.99 -9.98	141.12 4.66 -95.61	147.61 5.36 -94.82	143.36 4.65 -93.09	52.17 4.10 -7.11	46.79 3.40 -7.23	56.06 3.67 -18.74	35.41 3.62 -1.91	34.44 3.34 -3.68
PPL PILGRIM_ST_GT1 24216	39.20 3.56 -7.58	36.20 2.92 -8.36	33.08 2.55 -7.80	29.62 2.51 -5.06	24.56 2.37 0.00	26.49 2.35 -1.59	29.32 2.54 -2.53	31.97 2.84 -3.33	34.07 3.11 -4.54	34.12 3.08 -4.91	33.47 3.28 -3.47	34.62 3.41 -3.46	35.22 3.62 -2.41	36.16 3.64 -1.69	40.70 3.97 -3.66	51.33 4.38 -11.36	62.53 4.61 -17.06	69.71 5.36 -16.92	66.89 4.66 -16.61	46.57 4.34 -1.27	40.92 3.47 -1.29	40.83 3.83 -3.34	35.50 3.70 -1.91	34.44 3.34 -3.68
PPL PILGRIM_ST_GT2 24217	39.20 3.56 -7.58	36.20 2.92 -8.36	33.08 2.55 -7.80	29.62 2.51 -5.06	24.56 2.37 0.00	26.49 2.35 -1.59	29.32 2.54 -2.53	31.97 2.84 -3.33	34.07 3.11 -4.54	34.12 3.08 -4.91	33.47 3.28 -3.47	34.62 3.41 -3.46	35.22 3.62 -2.41	36.16 3.64 -1.69	40.70 3.97 -3.66	51.33 4.38 -11.36	62.53 4.61 -17.06	69.71 5.36 -16.92	66.89 4.66 -16.61	46.57 4.34 -1.27	40.92 3.47 -1.29	40.83 3.83 -3.34	35.50 3.70 -1.91	34.44 3.34 -3.68
PPL_SHRM_GT3 24213	39.09 3.45 -7.58	36.08 2.79 -8.36	32.92 2.39 -7.80	29.44 2.34 -5.06	24.49 2.31 0.00	26.44 2.30 -1.59	29.25 2.47 -2.53	31.85 2.71 -3.33	33.96 3.01 -4.54	34.15 3.11 -4.91	33.33 3.15 -3.47	34.55 3.33 -3.47	35.21 3.56 -2.45	37.69 3.64 -3.22	55.22 3.97 -18.18	49.39 4.41 -9.38	130.73 5.19 -84.69	137.45 6.02 -83.99	133.37 5.29 -82.45	51.97 4.71 -6.29	46.11 3.55 -6.41	54.12 3.87 -16.60	35.44 3.64 -1.91	34.33 3.23 -3.68
PPL_SHRM_GT4 24214	39.09 3.45 -7.58	36.08 2.79 -8.36	32.92 2.39 -7.80	29.44 2.34 -5.06	24.49 2.31 0.00	26.44 2.30 -1.59	29.25 2.47 -2.53	31.85 2.71 -3.33	33.96 3.01 -4.54	34.15 3.11 -4.91	33.33 3.15 -3.47	34.55 3.33 -3.47	35.21 3.56 -2.45	37.69 3.64 -3.22	55.22 3.97 -18.18	49.39 4.41 -9.38	130.73 5.19 -84.69	137.45 6.02 -83.99	133.37 5.29 -82.45	51.97 4.71 -6.29	46.11 3.55 -6.41	54.12 3.87 -16.60	35.44 3.64 -1.91	34.33 3.23 -3.68
PROJECT___ORANGE 1 24174	28.10 -0.25 -0.29	24.78 -0.20 -0.06	22.55 -0.18 0.00	21.85 -0.20 0.00	21.98 -0.20 0.00	22.37 -0.18 0.00	24.07 -0.17 0.00	25.78 -0.15 -0.13	26.42 -0.18 -0.20	26.23 -0.10 -0.21	26.84 -0.13 -0.26	27.74 -0.06 -0.04	29.26 -0.06 -0.12	30.92 0.00 -0.09	33.18 -0.20 -0.31	35.84 -0.18 -0.42	41.36 -0.04 -0.55	47.78 -0.19 -0.54	46.28 0.00 -0.66	41.19 -0.12 -0.35	36.45 -0.25 -0.54	33.82 -0.17 -0.34	29.87 -0.15 -0.14	27.25 -0.16 0.00
PROJECT___ORANGE 2 24166	28.10 -0.25 -0.29	24.78 -0.20 -0.06	22.55 -0.18 0.00	21.85 -0.20 0.00	21.98 -0.20 0.00	22.37 -0.18 0.00	24.07 -0.17 0.00	25.78 -0.15 -0.13	26.42 -0.18 -0.20	26.23 -0.10 -0.21	26.84 -0.13 -0.26	27.74 -0.06 -0.04	29.26 -0.06 -0.12	30.92 0.00 -0.09	33.18 -0.20 -0.31	35.84 -0.18 -0.42	41.36 -0.04 -0.55	47.78 -0.19 -0.54	46.28 0.00 -0.66	41.19 -0.12 -0.35	36.45 -0.25 -0.54	33.82 -0.17 -0.34	29.87 -0.15 -0.14	27.25 -0.16 0.00
PUCKETT___SOLAR 323809	29.05 0.76 -0.23	25.61 0.65 -0.04	23.26 0.52 0.00	22.56 0.51 0.00	22.74 0.55 0.00	23.16 0.61 0.00	24.97 0.73 0.00	26.64 0.75 -0.09	27.25 0.71 -0.13	27.05 0.78 -0.14	27.55 0.67 -0.17	28.50 0.72 -0.03	30.09 0.82 -0.08	31.88 0.99 -0.06	34.20 0.92 -0.20	36.83 0.96 -0.28	42.58 1.35 -0.38	49.41 1.52 -0.46	47.96 1.83 -0.52	42.84 1.64 -0.23	37.85 1.34 -0.36	35.12 1.25 -0.23	31.02 1.05 -0.09	28.32 0.90 0.00
PYRITES___HYD 24023	27.25 -0.90 -0.08	24.24 -0.70 -0.02	22.10 -0.64 0.00	21.39 -0.66 0.00	21.61 -0.58 0.00	21.99 -0.56 0.00	23.66 -0.58 0.00	25.20 -0.65 -0.04	25.59 -0.87 -0.06	25.38 -0.81 -0.06	25.88 -0.91 -0.08	26.65 -1.11 -0.01	28.03 -1.20 -0.03	29.56 -1.30 -0.03	31.81 -1.36 -0.09	34.22 -1.49 -0.12	37.29 -2.53 1.02	38.93 -2.56 5.94	38.61 -2.51 4.50	39.10 -1.97 -0.10	35.45 -0.87 -0.16	32.70 -1.04 -0.10	28.85 -1.08 -0.04	26.37 -1.04 0.00
QUAKERRD_115KV_BK1 80622	27.15 -0.93 -0.02	24.18 -0.75 0.00	22.03 -0.70 0.00	21.32 -0.73 0.00	21.43 -0.75 0.00	21.85 -0.70 0.00	23.59 -0.65 0.00	25.03 -0.77 0.00	25.56 -0.85 0.00	25.48 -0.65 0.00	26.04 -0.67 0.00	27.20 -0.56 0.00	28.58 -0.61 0.00	30.28 -0.56 0.00	32.12 -0.96 0.00	34.67 -0.93 0.00	39.95 -0.90 0.00	45.96 -1.47 0.00	44.71 -0.91 0.00	40.11 -0.86 0.00	35.07 -1.08 0.00	32.77 -0.87 0.00	29.08 -0.81 0.00	26.62 -0.79 0.00
QUENSBRY_115KV_TB8 356137	30.06 1.80 -0.20	26.45 1.52 0.00	24.12 1.39 0.00	23.33 1.28 0.00	23.38 1.20 0.00	23.81 1.26 0.00	25.62 1.38 0.00	27.07 1.26 0.00	27.76 1.35 0.00	27.33 1.20 0.00	27.73 1.02 0.00	28.94 1.19 0.00	30.31 1.11 0.00	31.91 1.08 0.00	34.33 1.26 0.00	36.98 1.39 0.00	42.77 1.92 0.00	49.85 2.42 0.00	48.54 2.92 0.00	43.63 2.66 0.00	38.73 2.57 0.00	36.00 2.36 0.00	31.83 1.94 0.00	29.11 1.70 0.00
RAMAPO___LBMP 323565	30.49 2.27 -0.15	26.80 1.87 0.00	24.32 1.59 0.00	23.64 1.59 0.00	23.56 1.38 0.00	23.92 1.38 0.00	25.75 1.50 0.00	27.51 1.70 0.00	28.39 1.98 0.00	28.12 1.99 0.00	28.79 2.08 0.00	29.91 2.16 0.00	31.53 2.34 0.00	33.33 2.50 0.00	35.85 2.78 0.00	38.58 2.99 0.00	44.40 3.55 0.00	51.51 4.08 0.00	49.23 3.60 0.00	44.12 3.15 0.00	38.69 2.53 0.00	36.04 2.39 0.00	32.12 2.24 0.00	29.44 2.03 0.00
RANKINE____ 23646	27.38 -0.70 -0.02	24.48 -0.45 0.00	22.26 -0.48 0.00	21.57 -0.49 0.00	21.74 -0.44 0.00	22.14 -0.41 0.00	24.00 -0.24 0.00	25.32 -0.49 0.00	25.99 -0.42 0.00	25.95 -0.18 0.00	26.63 -0.08 0.00	27.83 0.08 0.00	29.34 0.15 0.00	31.14 0.31 0.00	32.74 -0.33 0.00	35.49 -0.11 0.00	40.72 -0.12 0.00	46.35 -1.09 -0.01	45.44 -0.18 0.00	40.72 -0.25 0.00	35.43 -0.72 0.00	33.28 -0.37 0.00	29.55 -0.33 0.00	27.08 -0.33 0.00
RAVENSWOOD_GT2_1 24244	31.00 2.78 -0.16	27.17 2.24 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.87 1.69 0.00	24.20 1.65 0.00	26.06 1.82 0.00	27.95 2.14 0.00	28.86 2.46 0.00	28.64 2.51 0.00	29.37 2.64 -0.02	30.51 2.75 -0.02	32.16 2.95 -0.02	33.96 3.11 -0.02	36.51 3.44 0.00	39.26 3.67 0.00	45.10 4.25 0.00	52.22 4.79 0.00	49.77 4.15 0.00	44.65 3.69 0.00	39.20 3.04 0.00	36.54 2.89 0.00	32.66 2.78 0.00	29.93 2.52 0.00
RAVENSWOOD_GT2_2 24245	31.00 2.78 -0.16	27.17 2.24 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.87 1.69 0.00	24.20 1.65 0.00	26.06 1.82 0.00	27.95 2.14 0.00	28.86 2.46 0.00	28.64 2.51 0.00	29.37 2.64 -0.02	30.51 2.75 -0.02	32.16 2.95 -0.02	33.96 3.11 -0.02	36.51 3.44 0.00	39.26 3.67 0.00	45.10 4.25 0.00	52.22 4.79 0.00	49.77 4.15 0.00	44.65 3.69 0.00	39.20 3.04 0.00	36.54 2.89 0.00	32.66 2.78 0.00	29.93 2.52 0.00

RAVENSWOOD_GT2_3 24246	31.02 2.81 -0.16	27.20 2.27 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.89 1.71 0.00	24.22 1.67 0.00	26.08 1.84 0.00	27.95 2.14 0.00	28.86 2.46 0.00	28.64 2.51 0.00	29.37 2.64 -0.02	30.54 2.78 -0.02	32.19 2.98 -0.02	34.00 3.15 -0.02	36.55 3.47 0.00	39.26 3.67 0.00	45.10 4.25 0.00	52.27 4.84 0.00	49.82 4.20 0.00	44.69 3.73 0.00	39.20 3.04 0.00	36.57 2.93 0.00	32.69 2.81 0.00	29.96 2.55 0.00
RAVENSWOOD_GT2_4 24247	31.02 2.81 -0.16	27.20 2.27 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.89 1.71 0.00	24.22 1.67 0.00	26.08 1.84 0.00	27.95 2.14 0.00	28.86 2.46 0.00	28.64 2.51 0.00	29.37 2.64 -0.02	30.54 2.78 -0.02	32.19 2.98 -0.02	34.00 3.15 -0.02	36.55 3.47 0.00	39.26 3.67 0.00	45.10 4.25 0.00	52.27 4.84 0.00	49.82 4.20 0.00	44.69 3.73 0.00	39.20 3.04 0.00	36.57 2.93 0.00	32.69 2.81 0.00	29.96 2.55 0.00
RAVENSWOOD_GT3_1 24248	31.02 2.81 -0.16	27.17 2.24 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.87 1.69 0.00	24.20 1.65 0.00	26.06 1.82 0.00	27.95 2.14 0.00	28.86 2.46 0.00	28.64 2.51 0.00	29.37 2.64 -0.02	30.51 2.75 -0.02	32.16 2.95 -0.02	34.00 3.15 -0.02	36.51 3.44 0.00	39.26 3.67 0.00	45.10 4.25 0.00	52.22 4.79 0.00	49.82 4.20 0.00	44.69 3.73 0.00	39.20 3.04 0.00	36.54 2.89 0.00	32.66 2.78 0.00	29.93 2.52 0.00
RAVENSWOOD_GT3_2 24249	31.02 2.81 -0.16	27.17 2.24 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.87 1.69 0.00	24.20 1.65 0.00	26.06 1.82 0.00	27.95 2.14 0.00	28.86 2.46 0.00	28.64 2.51 0.00	29.37 2.64 -0.02	30.51 2.75 -0.02	32.16 2.95 -0.02	34.00 3.15 -0.02	36.51 3.44 0.00	39.26 3.67 0.00	45.10 4.25 0.00	52.22 4.79 0.00	49.82 4.20 0.00	44.69 3.73 0.00	39.20 3.04 0.00	36.54 2.89 0.00	32.66 2.78 0.00	29.93 2.52 0.00
RAVENSWOOD_GT3_3 24250	31.05 2.83 -0.16	27.22 2.29 0.00	24.67 1.93 0.00	23.97 1.92 0.00	23.91 1.73 0.00	24.24 1.69 0.00	26.11 1.87 0.00	28.00 2.19 0.00	28.92 2.51 0.00	28.69 2.56 0.00	29.43 2.70 -0.02	30.57 2.80 -0.02	32.22 3.01 -0.02	34.06 3.21 -0.02	36.58 3.51 0.00	39.33 3.74 0.00	45.18 4.33 0.00	52.32 4.89 0.00	49.91 4.29 0.00	44.78 3.81 0.00	39.27 3.11 0.00	36.61 2.96 0.00	32.72 2.84 0.00	29.99 2.58 0.00
RAVENSWOOD_GT3_4 24251	31.05 2.83 -0.16	27.22 2.29 0.00	24.67 1.93 0.00	23.97 1.92 0.00	23.91 1.73 0.00	24.24 1.69 0.00	26.11 1.87 0.00	28.00 2.19 0.00	28.92 2.51 0.00	28.69 2.56 0.00	29.43 2.70 -0.02	30.57 2.80 -0.02	32.22 3.01 -0.02	34.06 3.21 -0.02	36.58 3.51 0.00	39.33 3.74 0.00	45.18 4.33 0.00	52.32 4.89 0.00	49.91 4.29 0.00	44.78 3.81 0.00	39.27 3.11 0.00	36.61 2.96 0.00	32.72 2.84 0.00	29.99 2.58 0.00
RAVENSWOOD_GT_1 23729	31.14 2.92 -0.16	27.27 2.34 0.00	24.69 1.96 0.00	23.99 1.94 0.00	23.89 1.71 0.00	24.20 1.65 0.00	26.08 1.84 0.00	27.97 2.17 0.00	28.94 2.54 0.00	28.74 2.61 0.00	32.29 2.78 -2.80	34.67 2.89 -4.04	34.33 3.12 -2.01	36.31 3.27 -2.21	36.79 3.61 -0.11	39.37 3.77 0.00	45.18 4.33 0.00	52.22 4.79 0.00	49.73 4.11 0.00	44.69 3.73 0.00	39.20 3.04 0.00	36.58 2.93 -0.01	32.79 2.90 -0.01	30.05 2.63 -0.01
RAVENSWOOD_GT_10 24258	31.00 2.78 -0.16	27.17 2.24 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.87 1.69 0.00	24.22 1.67 0.00	26.08 1.84 0.00	27.95 2.14 0.00	28.86 2.46 0.00	28.64 2.51 0.00	29.23 2.64 0.12	30.31 2.75 0.19	32.06 2.95 0.08	33.86 3.11 0.09	36.51 3.44 0.00	39.26 3.67 0.00	45.10 4.25 0.00	52.22 4.79 0.00	49.82 4.20 0.00	44.69 3.73 0.00	39.20 3.04 0.00	36.54 2.89 0.00	32.66 2.78 0.00	29.93 2.52 0.00
RAVENSWOOD_GT_11 24259	31.00 2.78 -0.16	27.17 2.24 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.87 1.69 0.00	24.22 1.67 0.00	26.08 1.84 0.00	27.95 2.14 0.00	28.86 2.46 0.00	28.64 2.51 0.00	29.23 2.64 0.12	30.31 2.75 0.19	32.06 2.95 0.08	33.86 3.11 0.09	36.51 3.44 0.00	39.26 3.67 0.00	45.10 4.25 0.00	52.22 4.79 0.00	49.82 4.20 0.00	44.69 3.73 0.00	39.20 3.04 0.00	36.54 2.89 0.00	32.66 2.78 0.00	29.93 2.52 0.00
RAVENSWOOD_GT_4 24252	31.00 2.78 -0.16	27.17 2.24 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.89 1.71 0.00	24.22 1.67 0.00	26.08 1.84 0.00	27.95 2.14 0.00	28.86 2.46 0.00	28.64 2.51 0.00	29.35 2.62 -0.02	30.49 2.72 -0.02	32.17 2.95 -0.02	33.97 3.11 -0.02	36.56 3.41 -0.08	39.22 3.63 0.00	45.10 4.25 0.00	52.27 4.84 0.00	49.86 4.24 0.00	44.69 3.73 0.00	39.20 3.04 0.00	36.58 2.93 -0.01	32.67 2.78 -0.01	29.94 2.52 -0.01
RAVENSWOOD_GT_5 24254	31.00 2.78 -0.16	27.17 2.24 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.89 1.71 0.00	24.22 1.67 0.00	26.08 1.84 0.00	27.95 2.14 0.00	28.86 2.46 0.00	28.64 2.51 0.00	29.35 2.62 -0.02	30.49 2.72 -0.02	32.17 2.95 -0.02	33.97 3.11 -0.02	36.56 3.41 -0.08	39.22 3.63 0.00	45.10 4.25 0.00	52.27 4.84 0.00	49.86 4.24 0.00	44.69 3.73 0.00	39.20 3.04 0.00	36.58 2.93 -0.01	32.67 2.78 -0.01	29.94 2.52 -0.01
RAVENSWOOD_GT_6 24253	31.00 2.78 -0.16	27.17 2.24 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.89 1.71 0.00	24.22 1.67 0.00	26.08 1.84 0.00	27.95 2.14 0.00	28.86 2.46 0.00	28.64 2.51 0.00	29.35 2.62 -0.02	30.49 2.72 -0.02	32.17 2.95 -0.02	33.97 3.11 -0.02	36.56 3.41 -0.08	39.22 3.63 0.00	45.10 4.25 0.00	52.27 4.84 0.00	49.86 4.24 0.00	44.69 3.73 0.00	39.20 3.04 0.00	36.58 2.93 -0.01	32.67 2.78 -0.01	29.94 2.52 -0.01
RAVENSWOOD_GT_7 24255	31.00 2.78 -0.16	27.17 2.24 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.89 1.71 0.00	24.22 1.67 0.00	26.08 1.84 0.00	27.95 2.14 0.00	28.86 2.46 0.00	28.64 2.51 0.00	29.35 2.62 -0.02	30.49 2.72 -0.02	32.17 2.95 -0.02	33.97 3.11 -0.02	36.56 3.41 -0.08	39.22 3.63 0.00	45.10 4.25 0.00	52.27 4.84 0.00	49.86 4.24 0.00	44.69 3.73 0.00	39.20 3.04 0.00	36.58 2.93 -0.01	32.67 2.78 -0.01	29.94 2.52 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.00 2.78 -0.16	27.17 2.24 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.87 1.69 0.00	24.22 1.67 0.00	26.08 1.84 0.00	27.95 2.14 0.00	28.86 2.46 0.00	28.64 2.51 0.00	29.23 2.64 0.12	30.31 2.75 0.19	32.06 2.95 0.08	33.86 3.11 0.09	36.51 3.44 0.00	39.26 3.67 0.00	45.10 4.25 0.00	52.22 4.79 0.00	49.82 4.20 0.00	44.69 3.73 0.00	39.20 3.04 0.00	36.54 2.89 0.00	32.66 2.78 0.00	29.93 2.52 0.00
RAVENSWOOD_GT_9 24257	31.00 2.78 -0.16	27.17 2.24 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.87 1.69 0.00	24.22 1.67 0.00	26.08 1.84 0.00	27.95 2.14 0.00	28.86 2.46 0.00	28.64 2.51 0.00	29.23 2.64 0.12	30.31 2.75 0.19	32.06 2.95 0.08	33.86 3.11 0.09	36.51 3.44 0.00	39.26 3.67 0.00	45.10 4.25 0.00	52.22 4.79 0.00	49.82 4.20 0.00	44.69 3.73 0.00	39.20 3.04 0.00	36.54 2.89 0.00	32.66 2.78 0.00	29.93 2.52 0.00

RAVENSWOOD___1 23533	31.11 2.89 -0.16	27.25 2.32 0.00	24.66 1.93 0.00	23.97 1.92 0.00	23.89 1.71 0.00	24.15 1.60 0.00	26.04 1.79 0.00	27.95 2.14 0.00	28.89 2.48 0.00	28.61 2.48 0.00	30.86 2.75 -1.39	32.62 2.86 -2.01	33.32 3.13 -1.00	35.11 3.18 -1.10	36.55 3.47 0.00	39.37 3.77 0.00	45.14 4.29 0.00	52.13 4.70 0.00	49.64 4.02 0.00	44.66 3.69 0.00	39.12 2.97 0.00	36.57 2.93 0.00	32.78 2.90 0.00	29.93 2.52 0.00
RAVENSWOOD___2 23534	31.05 2.83 -0.16	27.19 2.27 0.00	24.62 1.89 0.00	23.91 1.85 0.00	23.83 1.64 0.00	24.08 1.53 0.00	25.99 1.75 0.00	27.90 2.09 0.00	28.84 2.43 0.00	28.56 2.43 0.00	30.77 2.67 -1.39	32.56 2.80 -2.00	33.26 3.06 -1.00	35.05 3.11 -1.10	36.45 3.38 0.00	39.30 3.70 0.00	45.06 4.21 0.00	51.79 4.36 0.00	49.36 3.74 0.00	44.57 3.61 0.00	39.05 2.89 0.00	36.51 2.86 0.00	32.72 2.84 0.00	29.85 2.44 0.00
RAVENSWOOD___3 23535	31.02 2.81 -0.16	27.17 2.24 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.87 1.69 0.00	24.17 1.62 0.00	26.06 1.82 0.00	27.95 2.14 0.00	28.84 2.43 0.00	28.56 2.43 0.00	29.35 2.62 -0.02	30.51 2.75 -0.02	32.19 2.98 -0.02	33.90 3.05 -0.02	36.41 3.34 0.00	39.26 3.67 0.00	45.06 4.21 0.00	52.17 4.74 0.00	49.77 4.15 0.00	44.66 3.69 0.00	39.16 3.00 0.00	36.57 2.93 0.00	32.69 2.81 0.00	29.85 2.44 0.00
RAVENSWOOD___4 23820	31.11 2.89 -0.16	27.22 2.29 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.87 1.69 0.00	24.13 1.58 0.00	26.04 1.79 0.00	27.92 2.12 0.00	28.86 2.46 0.00	28.59 2.46 0.00	29.44 2.73 -0.01	30.59 2.83 -0.01	32.30 3.09 -0.01	33.99 3.15 -0.01	36.41 3.44 0.10	39.33 3.74 0.00	45.10 4.25 0.00	52.08 4.65 0.00	49.64 4.02 0.00	44.66 3.69 0.00	39.09 2.93 0.00	36.56 2.93 0.01	32.77 2.90 0.01	29.90 2.49 0.01
RCPL_TRUST___DRP 24196	31.00 2.78 -0.16	27.17 2.24 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.89 1.71 0.00	24.22 1.67 0.00	26.11 1.87 0.00	27.97 2.17 0.00	28.89 2.48 0.00	28.66 2.53 0.00	29.37 2.64 -0.02	30.51 2.75 -0.02	32.16 2.95 -0.01	33.99 3.15 -0.02	36.51 3.44 0.00	39.30 3.70 0.00	45.14 4.29 0.00	52.32 4.89 0.00	49.86 4.24 0.00	44.69 3.73 0.00	39.23 3.07 0.00	36.57 2.93 0.00	32.63 2.75 0.00	29.93 2.52 0.00
RED___ROCHESTER 323720	27.97 -0.11 -0.02	24.83 -0.10 0.00	22.58 -0.16 0.00	21.85 -0.20 0.00	21.96 -0.22 0.00	22.44 -0.11 0.00	24.17 -0.07 0.00	25.68 -0.13 0.00	26.30 -0.11 0.00	26.44 0.31 0.00	26.87 0.16 0.00	28.00 0.25 0.00	29.40 0.21 0.00	31.45 0.62 0.00	33.54 0.46 0.00	35.70 0.11 0.00	41.21 0.37 0.00	47.43 0.00 0.00	46.12 0.50 0.00	41.33 0.37 0.00	36.23 0.07 0.00	33.71 0.07 0.00	29.91 0.03 0.00	27.66 0.25 0.00
REGAN___SOLAR 323812	31.53 3.25 -0.22	27.79 2.87 0.00	25.23 2.50 0.00	24.35 2.29 0.00	24.45 2.26 0.00	24.99 2.44 0.00	26.89 2.64 0.00	28.31 2.50 0.00	29.00 2.59 0.00	28.45 2.32 0.00	29.06 2.35 0.00	30.44 2.69 0.00	32.09 2.89 0.00	33.77 2.93 0.00	36.02 2.94 0.00	39.15 3.56 0.00	45.26 4.41 0.00	53.03 5.59 0.00	51.74 6.12 0.00	46.58 5.61 0.00	41.07 4.92 0.00	38.09 4.44 0.00	33.68 3.80 0.00	30.56 3.15 0.00
RENSSELAER___COGEN 23796	29.21 0.95 -0.19	25.70 0.77 0.00	23.48 0.75 0.00	22.82 0.77 0.00	22.87 0.69 0.00	23.23 0.68 0.00	24.95 0.70 0.00	26.45 0.65 0.00	27.02 0.61 0.00	26.55 0.42 0.00	27.22 0.51 0.00	28.28 0.53 0.00	29.81 0.61 0.00	31.39 0.56 0.00	33.74 0.66 0.00	36.41 0.82 0.00	42.07 1.22 0.00	48.90 1.47 0.00	46.99 1.37 0.00	42.19 1.23 0.00	37.10 0.94 0.00	34.56 0.91 0.00	30.69 0.81 0.00	28.15 0.74 0.00
REPUBLIC_115KV_BARTNBK 55605	31.66 3.40 -0.20	27.87 2.94 0.00	25.37 2.64 0.00	24.48 2.43 0.00	24.54 2.35 0.00	25.10 2.55 0.00	27.01 2.76 0.00	28.44 2.63 0.00	29.21 2.80 0.00	28.69 2.56 0.00	29.12 2.40 0.00	30.47 2.72 0.00	31.97 2.77 0.00	33.61 2.78 0.00	36.08 3.01 0.00	38.87 3.27 0.00	44.97 4.13 0.00	52.65 5.22 0.00	51.46 5.84 0.00	46.25 5.28 0.00	41.15 4.99 0.00	38.22 4.58 0.00	33.71 3.83 0.00	30.73 3.32 0.00
REVERE_CPPR_DRP 24186	29.19 0.98 -0.15	25.80 0.85 -0.03	23.48 0.75 0.00	22.76 0.71 0.00	22.89 0.71 0.00	23.29 0.74 0.00	25.12 0.87 0.00	26.80 0.93 -0.07	27.35 0.85 -0.10	27.07 0.84 -0.10	27.64 0.80 -0.13	28.60 0.83 -0.02	30.22 0.96 -0.06	31.93 1.05 -0.04	34.22 0.99 -0.15	36.91 1.10 -0.21	42.56 1.51 -0.20	49.13 1.85 0.15	47.60 1.96 -0.01	42.99 1.84 -0.18	37.99 1.55 -0.27	35.23 1.41 -0.17	31.09 1.14 -0.07	28.24 0.82 0.00
REYNOLDS_115KV_TB3 80639	29.41 1.15 -0.19	25.92 1.00 0.00	23.69 0.95 0.00	23.00 0.95 0.00	23.03 0.84 0.00	23.41 0.86 0.00	25.14 0.90 0.00	26.63 0.83 0.00	27.25 0.85 0.00	26.81 0.68 0.00	27.43 0.72 0.00	28.50 0.75 0.00	30.04 0.85 0.00	31.64 0.80 0.00	34.10 1.03 0.00	36.70 1.10 0.00	42.40 1.55 0.00	49.28 1.85 0.00	47.36 1.73 0.00	42.52 1.56 0.00	37.42 1.27 0.00	34.82 1.18 0.00	30.93 1.05 0.00	28.43 1.01 0.00
RIVERBAY____ 323610	31.50 3.28 -0.16	27.54 2.62 0.00	24.87 2.14 0.00	24.17 2.12 0.00	24.07 1.89 0.00	24.29 1.74 0.00	26.13 1.89 0.00	28.03 2.22 0.00	28.97 2.56 0.00	28.74 2.61 0.00	29.52 2.80 -0.01	30.64 2.89 -0.01	32.33 3.12 -0.01	34.14 3.30 -0.01	36.71 3.64 0.00	39.40 3.81 0.00	45.22 4.37 0.00	52.22 4.79 0.00	49.73 4.11 0.00	44.74 3.77 0.00	39.23 3.07 0.00	36.64 2.99 0.00	32.96 3.08 0.00	30.26 2.85 0.00
RIVERSDE_115KV_TB3 55908	29.32 1.07 -0.19	25.85 0.92 0.00	23.60 0.86 0.00	22.93 0.88 0.00	22.96 0.78 0.00	23.34 0.79 0.00	25.07 0.82 0.00	26.55 0.75 0.00	27.17 0.77 0.00	26.76 0.63 0.00	27.38 0.67 0.00	28.44 0.69 0.00	29.98 0.79 0.00	31.61 0.77 0.00	34.03 0.96 0.00	36.63 1.03 0.00	42.32 1.47 0.00	49.19 1.75 0.00	47.26 1.64 0.00	42.44 1.47 0.00	37.35 1.19 0.00	34.76 1.11 0.00	30.87 0.99 0.00	28.35 0.93 0.00
ROARING___BROOK_WT_PWR 323790	27.53 -0.53 0.00	24.53 -0.40 0.00	22.39 -0.34 0.00	21.72 -0.33 0.00	21.87 -0.31 0.00	22.23 -0.32 0.00	23.90 -0.34 0.00	25.44 -0.36 0.00	26.01 -0.40 0.00	25.74 -0.39 0.00	26.31 -0.40 0.00	27.28 -0.47 0.00	28.64 -0.56 0.00	30.22 -0.62 0.00	32.38 -0.70 0.00	34.85 -0.75 0.00	39.76 -1.14 -0.06	46.48 -1.23 -0.28	44.65 -1.19 -0.22	39.94 -1.02 0.00	35.40 -0.76 0.00	32.81 -0.84 0.00	29.05 -0.84 0.00	26.62 -0.80 0.00
ROCHESRG_115KV_T4 355643	27.52 -0.56 -0.02	24.55 -0.37 0.00	22.32 -0.41 0.00	21.63 -0.42 0.00	21.74 -0.44 0.00	22.17 -0.38 0.00	23.93 -0.32 0.00	25.37 -0.44 0.00	25.91 -0.50 0.00	25.82 -0.31 0.00	26.42 -0.29 0.00	27.58 -0.17 0.00	29.02 -0.18 0.00	30.74 -0.09 0.00	32.55 -0.53 0.00	35.13 -0.46 0.00	40.48 -0.37 0.00	46.44 -1.00 0.00	45.26 -0.36 0.00	40.64 -0.33 0.00	35.51 -0.65 0.00	33.21 -0.44 0.00	29.50 -0.39 0.00	27.00 -0.41 0.00

ROCHESTER_9_IC 23652	27.68 -0.39 -0.02	24.70 -0.22 0.00	22.46 -0.27 0.00	21.74 -0.31 0.00	21.87 -0.31 0.00	22.28 -0.27 0.00	24.07 -0.17 0.00	25.52 -0.28 0.00	26.07 -0.34 0.00	26.00 -0.13 0.00	26.60 -0.11 0.00	27.78 0.03 0.00	29.22 0.03 0.00	30.96 0.12 0.00	32.78 -0.30 0.00	35.38 -0.21 0.00	40.81 -0.04 0.00	46.81 -0.62 0.00	45.62 0.00 0.00	40.97 0.00 0.00	35.76 -0.40 0.00	33.45 -0.20 0.00	29.70 -0.18 0.00	27.17 -0.25 0.00
ROCKVIEW_13_KV_LD 356306	30.91 2.69 -0.16	27.12 2.19 0.00	24.62 1.89 0.00	23.90 1.85 0.00	23.85 1.66 0.00	24.20 1.65 0.00	26.06 1.82 0.00	27.90 2.09 0.00	28.79 2.38 0.00	28.53 2.40 0.00	29.22 2.51 0.00	30.39 2.64 0.00	32.03 2.83 0.00	33.83 2.99 0.00	36.42 3.34 0.00	39.15 3.56 0.00	45.05 4.21 0.00	52.27 4.84 0.00	49.91 4.29 0.00	44.74 3.77 0.00	39.20 3.04 0.00	36.54 2.89 0.00	32.57 2.69 0.00	29.85 2.44 0.00
ROME____115KV_TB2 80656	29.19 0.98 -0.15	25.80 0.85 -0.03	23.48 0.75 0.00	22.76 0.71 0.00	22.89 0.71 0.00	23.29 0.74 0.00	25.12 0.87 0.00	26.80 0.93 -0.07	27.35 0.85 -0.10	27.07 0.84 -0.10	27.64 0.80 -0.13	28.60 0.83 -0.02	30.22 0.96 -0.06	31.93 1.05 -0.04	34.22 0.99 -0.15	36.91 1.10 -0.21	42.56 1.51 -0.20	49.13 1.85 0.15	47.60 1.96 -0.01	42.99 1.84 -0.18	37.99 1.55 -0.27	35.23 1.41 -0.17	31.09 1.14 -0.07	28.24 0.82 0.00
ROSETON____1 23587	30.38 2.16 -0.16	26.65 1.72 0.00	24.23 1.50 0.00	23.55 1.50 0.00	23.49 1.31 0.00	23.83 1.28 0.00	25.62 1.38 0.00	27.38 1.57 0.00	28.18 1.77 0.00	27.80 1.67 0.00	28.53 1.82 0.00	29.64 1.89 0.00	31.27 2.07 0.00	32.93 2.10 0.00	35.42 2.35 0.00	38.23 2.63 0.00	43.99 3.15 0.00	51.08 3.65 0.00	48.86 3.24 0.00	43.83 2.87 0.00	38.40 2.24 0.00	35.83 2.19 0.00	31.92 2.03 0.00	29.19 1.78 0.00
ROSETON____2 23588	30.38 2.16 -0.16	26.65 1.72 0.00	24.23 1.50 0.00	23.55 1.50 0.00	23.49 1.31 0.00	23.83 1.28 0.00	25.62 1.38 0.00	27.38 1.57 0.00	28.18 1.77 0.00	27.80 1.67 0.00	28.53 1.82 0.00	29.64 1.89 0.00	31.27 2.07 0.00	32.93 2.10 0.00	35.42 2.35 0.00	38.23 2.63 0.00	43.99 3.15 0.00	51.08 3.65 0.00	48.86 3.24 0.00	43.83 2.87 0.00	38.40 2.24 0.00	35.83 2.19 0.00	31.92 2.03 0.00	29.19 1.78 0.00
ROTTDAM_115KV_TB3 80664	29.50 1.23 -0.20	25.97 1.05 0.00	23.69 0.95 0.00	22.96 0.90 0.00	23.03 0.84 0.00	23.43 0.88 0.00	25.16 0.92 0.00	26.71 0.90 0.00	27.36 0.95 0.00	26.99 0.86 0.00	27.57 0.85 0.00	28.67 0.92 0.00	30.19 0.99 0.00	31.85 1.02 0.00	34.23 1.16 0.00	36.84 1.25 0.00	42.48 1.63 0.00	49.42 1.99 0.00	47.58 1.96 0.00	42.77 1.80 0.00	37.68 1.52 0.00	35.06 1.41 0.00	31.14 1.26 0.00	28.54 1.12 0.00
RUSSELL____1 23602	27.85 -0.22 -0.02	24.83 -0.10 0.00	22.57 -0.16 0.00	21.85 -0.20 0.00	21.96 -0.22 0.00	22.39 -0.16 0.00	24.17 -0.07 0.00	25.68 -0.13 0.00	26.22 -0.18 0.00	26.16 0.03 0.00	26.76 0.05 0.00	27.97 0.22 0.00	29.40 0.20 0.00	31.17 0.34 0.00	33.01 -0.07 0.00	35.63 0.04 0.00	41.09 0.25 0.00	47.19 -0.24 0.00	45.94 0.32 0.00	41.25 0.29 0.00	36.01 -0.14 0.00	33.68 0.03 0.00	29.88 0.00 0.00	27.33 -0.08 0.00
RUSSELL____2 23532	27.85 -0.22 -0.02	24.83 -0.10 0.00	22.57 -0.16 0.00	21.85 -0.20 0.00	21.96 -0.22 0.00	22.39 -0.16 0.00	24.17 -0.07 0.00	25.68 -0.13 0.00	26.22 -0.18 0.00	26.16 0.03 0.00	26.76 0.05 0.00	27.97 0.22 0.00	29.40 0.20 0.00	31.17 0.34 0.00	33.01 -0.07 0.00	35.63 0.04 0.00	41.09 0.25 0.00	47.19 -0.24 0.00	45.94 0.32 0.00	41.25 0.29 0.00	36.01 -0.14 0.00	33.68 0.03 0.00	29.88 0.00 0.00	27.33 -0.08 0.00
RUSSELL____3 23549	27.85 -0.22 -0.02	24.83 -0.10 0.00	22.57 -0.16 0.00	21.85 -0.20 0.00	21.96 -0.22 0.00	22.39 -0.16 0.00	24.17 -0.07 0.00	25.68 -0.13 0.00	26.22 -0.18 0.00	26.16 0.03 0.00	26.76 0.05 0.00	27.97 0.22 0.00	29.40 0.20 0.00	31.17 0.34 0.00	33.01 -0.07 0.00	35.63 0.04 0.00	41.09 0.25 0.00	47.19 -0.24 0.00	45.94 0.32 0.00	41.25 0.29 0.00	36.01 -0.14 0.00	33.68 0.03 0.00	29.88 0.00 0.00	27.33 -0.08 0.00
RUSSELL____4 23556	27.85 -0.22 -0.02	24.83 -0.10 0.00	22.57 -0.16 0.00	21.85 -0.20 0.00	21.96 -0.22 0.00	22.39 -0.16 0.00	24.17 -0.07 0.00	25.68 -0.13 0.00	26.22 -0.18 0.00	26.16 0.03 0.00	26.76 0.05 0.00	27.97 0.22 0.00	29.40 0.20 0.00	31.17 0.34 0.00	33.01 -0.07 0.00	35.63 0.04 0.00	41.09 0.25 0.00	47.19 -0.24 0.00	45.94 0.32 0.00	41.25 0.29 0.00	36.01 -0.14 0.00	33.68 0.03 0.00	29.88 0.00 0.00	27.33 -0.08 0.00
RUSSELL____STATION 23914	27.85 -0.22 -0.02	24.83 -0.10 0.00	22.57 -0.16 0.00	21.85 -0.20 0.00	21.96 -0.22 0.00	22.39 -0.16 0.00	24.17 -0.07 0.00	25.68 -0.13 0.00	26.22 -0.18 0.00	26.16 0.03 0.00	26.76 0.05 0.00	27.97 0.22 0.00	29.40 0.20 0.00	31.17 0.34 0.00	33.01 -0.07 0.00	35.63 0.04 0.00	41.09 0.25 0.00	47.19 -0.24 0.00	45.94 0.32 0.00	41.25 0.29 0.00	36.01 -0.14 0.00	33.68 0.03 0.00	29.88 0.00 0.00	27.33 -0.08 0.00
S SALMON____HYD 24043	28.01 -0.73 -0.68	24.39 -0.67 -0.13	22.12 -0.61 0.00	21.46 -0.59 0.00	21.59 -0.60 0.00	21.96 -0.59 0.00	23.64 -0.61 0.00	25.48 -0.64 -0.31	26.14 -0.74 -0.47	25.97 -0.65 -0.49	26.55 -0.78 -0.62	27.07 -0.78 -0.10	28.69 -0.79 -0.28	30.27 -0.77 -0.20	32.87 -0.93 -0.72	35.45 -1.14 -1.00	41.01 -1.10 -1.26	47.23 -1.23 -1.03	46.05 -0.96 -1.38	40.98 -0.82 -0.83	36.68 -0.76 -1.28	33.82 -0.64 -0.81	29.58 -0.63 -0.33	26.84 -0.58 0.00
S.PERRY__115KV_TB1 80734	28.62 0.53 -0.02	25.55 0.62 0.00	23.21 0.48 0.00	22.49 0.44 0.00	22.61 0.42 0.00	23.09 0.54 0.00	24.95 0.70 0.00	26.30 0.49 0.00	26.65 0.24 0.00	26.50 0.37 0.00	27.03 0.32 0.00	28.25 0.50 0.00	29.69 0.50 0.00	31.48 0.65 0.00	33.34 0.26 0.00	34.85 -0.75 0.00	40.19 -0.65 0.00	46.39 -1.04 0.00	45.71 0.09 0.00	41.29 0.33 0.00	36.23 0.07 0.00	34.96 1.31 0.00	30.96 1.08 0.00	28.24 0.82 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.10 -0.98 -0.02	24.25 -0.67 0.00	22.03 -0.70 0.00	21.37 -0.68 0.00	21.52 -0.67 0.00	21.92 -0.63 0.00	23.76 -0.48 0.00	25.01 -0.80 0.00	25.62 -0.79 0.00	25.58 -0.55 0.00	26.26 -0.45 0.00	27.44 -0.31 0.00	28.90 -0.29 0.00	30.65 -0.19 0.00	32.18 -0.89 0.00	34.88 -0.71 0.00	40.07 -0.78 0.00	45.58 -1.85 0.00	44.71 -0.91 0.00	40.11 -0.86 0.00	34.93 -1.23 0.00	32.81 -0.84 0.00	29.17 -0.72 0.00	26.76 -0.66 0.00
SAWYER____23_KV_LOAD 55526	27.10 -0.98 -0.02	24.25 -0.67 0.00	22.03 -0.70 0.00	21.37 -0.68 0.00	21.52 -0.67 0.00	21.92 -0.63 0.00	23.76 -0.48 0.00	25.01 -0.80 0.00	25.62 -0.79 0.00	25.58 -0.55 0.00	26.26 -0.45 0.00	27.44 -0.31 0.00	28.90 -0.29 0.00	30.65 -0.19 0.00	32.18 -0.89 0.00	34.88 -0.71 0.00	40.07 -0.78 0.00	45.58 -1.85 0.00	44.71 -0.91 0.00	40.11 -0.86 0.00	34.93 -1.23 0.00	32.81 -0.84 0.00	29.17 -0.72 0.00	26.76 -0.66 0.00

SELKIRK___I 23801	29.37 1.12 -0.19	25.87 0.95 0.00	23.62 0.89 0.00	22.94 0.88 0.00	23.01 0.82 0.00	23.36 0.81 0.00	25.09 0.85 0.00	26.58 0.77 0.00	27.09 0.69 0.00	26.63 0.50 0.00	27.19 0.48 0.00	28.25 0.50 0.00	29.78 0.58 0.00	31.39 0.56 0.00	33.70 0.63 0.00	36.41 0.82 0.00	42.07 1.22 0.00	48.99 1.56 0.00	47.22 1.60 0.00	42.44 1.47 0.00	37.39 1.23 0.00	34.79 1.14 0.00	30.90 1.02 0.00	28.35 0.93 0.00
SELKIRK___II 23799	29.29 1.04 -0.19	25.77 0.85 0.00	23.53 0.80 0.00	22.85 0.79 0.00	22.92 0.73 0.00	23.27 0.72 0.00	24.99 0.75 0.00	26.53 0.72 0.00	27.12 0.71 0.00	26.68 0.55 0.00	27.33 0.61 0.00	28.39 0.64 0.00	29.93 0.73 0.00	31.54 0.71 0.00	33.90 0.83 0.00	36.56 0.96 0.00	42.19 1.35 0.00	49.04 1.61 0.00	47.12 1.50 0.00	42.32 1.35 0.00	37.21 1.05 0.00	34.66 1.01 0.00	30.81 0.93 0.00	28.23 0.82 0.00
SENECA OSWGO___HYD 24041	28.51 -0.50 -0.95	24.64 -0.47 -0.18	22.32 -0.41 0.00	21.66 -0.40 0.00	21.76 -0.42 0.00	22.14 -0.41 0.00	23.81 -0.44 0.00	25.81 -0.44 -0.44	26.59 -0.47 -0.66	26.43 -0.39 -0.69	27.13 -0.45 -0.87	27.48 -0.42 -0.14	29.16 -0.44 -0.40	30.75 -0.37 -0.29	33.60 -0.50 -1.02	36.35 -0.64 -1.40	42.18 -0.57 -1.91	48.85 -0.71 -2.13	47.54 -0.55 -2.47	41.56 -0.57 -1.16	37.34 -0.61 -1.80	34.32 -0.47 -1.14	29.90 -0.45 -0.46	27.03 -0.38 0.00
SENECA___115KV_TB3 355854	27.44 -0.65 -0.02	24.53 -0.40 0.00	22.28 -0.45 0.00	21.61 -0.44 0.00	21.76 -0.42 0.00	22.19 -0.36 0.00	24.02 -0.22 0.00	25.37 -0.44 0.00	26.04 -0.37 0.00	26.68 -0.13 0.00	27.89 -0.03 0.00	29.40 0.14 0.00	31.20 0.20 0.00	32.81 0.37 0.00	35.56 -0.26 0.00	40.81 -0.04 0.00	46.44 -0.04 -0.01	45.53 -1.00 0.00	40.80 -0.09 0.00	35.51 -0.16 0.00	33.34 -0.65 0.00	29.61 -0.30 0.00	27.14 -0.27 0.00	
SENECA___ENERGY 23797	28.37 -0.08 -0.39	24.93 -0.07 -0.07	22.64 -0.09 0.00	21.94 -0.11 0.00	22.07 -0.11 0.00	22.53 -0.02 0.00	24.29 0.05 0.00	26.03 0.05 -0.18	26.70 0.03 -0.26	26.64 0.23 -0.27	27.16 0.11 -0.35	28.00 0.20 -0.06	29.53 0.18 -0.16	31.32 0.37 -0.11	33.71 0.23 -0.41	36.22 0.07 -0.56	41.92 0.33 -0.75	48.43 0.19 -0.81	47.13 0.55 -0.96	41.76 0.33 -0.46	37.02 0.15 -0.72	34.24 0.14 -0.45	30.16 0.09 -0.18	27.55 0.14 0.00
SHOEMAKER___GT 23640	30.00 1.80 -0.14	26.40 1.47 0.00	24.01 1.27 0.00	23.31 1.26 0.00	23.34 1.15 0.00	23.65 1.10 0.00	25.45 1.21 0.00	27.15 1.34 0.00	27.94 1.53 0.00	27.59 1.46 0.00	28.29 1.58 0.00	29.36 1.61 0.00	30.98 1.78 0.00	32.65 1.82 0.00	35.16 2.08 0.00	37.91 2.31 0.00	43.66 2.82 0.00	50.70 3.27 0.00	48.59 2.96 0.00	43.59 2.62 0.00	38.22 2.06 0.00	35.60 1.95 0.00	31.68 1.79 0.00	28.97 1.56 0.00
SHOEMAKR_138KV_BK 111 55601	30.00 1.80 -0.14	26.40 1.47 0.00	24.01 1.27 0.00	23.31 1.26 0.00	23.34 1.15 0.00	23.68 1.13 0.00	25.45 1.21 0.00	27.17 1.37 0.00	27.97 1.56 0.00	27.67 1.54 0.00	28.31 1.60 0.00	29.39 1.64 0.00	31.01 1.81 0.00	32.75 1.91 0.00	35.26 2.18 0.00	37.94 2.35 0.00	43.71 2.86 0.00	50.75 3.32 0.00	48.59 2.97 0.00	43.59 2.62 0.00	38.26 2.10 0.00	35.60 1.95 0.00	31.68 1.79 0.00	29.06 1.64 0.00
SHOREHAM_IC_1 23715	39.09 3.45 -7.58	36.08 2.79 -8.36	32.92 2.39 -7.80	29.44 2.34 -5.06	24.49 2.31 0.00	26.44 2.30 -1.59	29.25 2.47 -2.53	31.85 2.71 -3.33	33.96 3.01 -4.54	34.15 3.11 -4.91	33.33 3.15 -3.47	34.55 3.33 -3.47	35.21 3.56 -2.45	37.69 3.64 -3.22	55.22 3.97 -18.18	49.39 4.41 -9.38	130.73 5.19 -84.69	137.45 6.02 -83.99	133.37 5.29 -82.45	51.97 4.71 -6.29	46.11 3.55 -6.41	54.12 3.87 -16.60	35.44 3.64 -1.91	34.33 3.23 -3.68
SHOREHAM_IC_2 23716	39.09 3.45 -7.58	36.08 2.79 -8.36	32.92 2.39 -7.80	29.44 2.34 -5.06	24.49 2.31 0.00	26.44 2.30 -1.59	29.25 2.47 -2.53	31.85 2.71 -3.33	33.96 3.01 -4.54	34.15 3.11 -4.91	33.33 3.15 -3.47	34.55 3.33 -3.47	35.21 3.56 -2.45	37.69 3.64 -3.22	55.22 3.97 -18.18	49.39 4.41 -9.38	130.73 5.19 -84.69	137.45 6.02 -83.99	133.37 5.29 -82.45	51.97 4.71 -6.29	46.11 3.55 -6.41	54.12 3.87 -16.60	35.44 3.64 -1.91	34.33 3.23 -3.68
SISSONVILLE____ 23735	26.72 -1.43 -0.09	23.75 -1.20 -0.02	21.64 -1.09 0.00	20.97 -1.08 0.00	21.16 -1.02 0.00	21.53 -1.01 0.00	23.15 -1.09 0.00	24.69 -1.16 -0.04	25.15 -1.32 -0.06	24.92 -1.28 -0.07	25.46 -1.34 -0.08	26.18 -1.58 -0.01	27.51 -1.72 -0.04	29.04 -1.82 -0.03	31.25 -1.92 -0.10	33.63 -2.10 -0.13	36.68 -3.23 0.94	38.48 -3.37 5.58	38.03 -3.38 4.22	38.25 -2.83 -0.11	34.67 -1.66 -0.17	32.01 -1.75 -0.11	28.25 -1.67 -0.04	25.82 -1.59 0.00
SITHE_IND_GS1 24169	24.50 -0.84 2.72	23.62 -0.77 0.53	22.05 -0.68 0.00	21.39 -0.66 0.00	21.52 -0.66 0.00	21.89 -0.65 0.00	23.52 -0.73 0.00	23.75 -0.77 1.28	23.70 -0.79 1.92	23.43 -0.70 2.00	23.42 -0.78 2.52	26.56 -0.78 0.41	27.23 -0.82 1.15	29.23 -0.77 0.83	29.23 -0.89 2.95	30.47 -1.07 4.06	34.11 -1.10 5.64	39.37 -1.33 6.73	36.85 -1.19 7.59	36.49 -1.10 3.38	29.88 -1.05 5.22	29.39 -0.94 3.32	27.71 -0.84 1.34	26.65 -0.77 0.00
SITHE_IND_GS2 24170	24.50 -0.84 2.72	23.62 -0.77 0.53	22.05 -0.68 0.00	21.39 -0.66 0.00	21.52 -0.66 0.00	21.89 -0.65 0.00	23.52 -0.73 0.00	23.75 -0.77 1.28	23.70 -0.79 1.92	23.43 -0.70 2.00	23.42 -0.78 2.52	26.56 -0.78 0.41	27.23 -0.82 1.15	29.23 -0.77 0.83	29.23 -0.89 2.95	30.47 -1.07 4.06	34.11 -1.10 5.64	39.37 -1.33 6.73	36.85 -1.19 7.59	36.49 -1.10 3.38	29.88 -1.05 5.22	29.39 -0.94 3.32	27.71 -0.84 1.34	26.65 -0.77 0.00
SITHE_IND_GS3 24171	24.50 -0.84 2.72	23.62 -0.77 0.53	22.05 -0.68 0.00	21.39 -0.66 0.00	21.52 -0.66 0.00	21.89 -0.65 0.00	23.52 -0.73 0.00	23.75 -0.77 1.28	23.70 -0.79 1.92	23.43 -0.70 2.00	23.42 -0.78 2.52	26.56 -0.78 0.41	27.23 -0.82 1.15	29.23 -0.77 0.83	29.23 -0.89 2.95	30.47 -1.07 4.06	34.11 -1.10 5.64	39.37 -1.33 6.73	36.85 -1.19 7.59	36.49 -1.10 3.38	29.88 -1.05 5.22	29.39 -0.94 3.32	27.71 -0.84 1.34	26.65 -0.77 0.00
SITHE_IND_GS4 24172	24.50 -0.84 2.72	23.62 -0.77 0.53	22.05 -0.68 0.00	21.39 -0.66 0.00	21.52 -0.66 0.00	21.89 -0.65 0.00	23.52 -0.73 0.00	23.75 -0.77 1.28	23.70 -0.79 1.92	23.43 -0.70 2.00	23.42 -0.78 2.52	26.56 -0.78 0.41	27.23 -0.82 1.15	29.23 -0.77 0.83	29.23 -0.89 2.95	30.47 -1.07 4.06	34.11 -1.10 5.64	39.37 -1.33 6.73	36.85 -1.19 7.59	36.49 -1.10 3.38	29.88 -1.05 5.22	29.39 -0.94 3.32	27.71 -0.84 1.34	26.65 -0.77 0.00
SITHE___BATAVIA 24024	28.00 -0.08 -0.02	24.90 -0.02 0.00	22.62 -0.11 0.00	21.90 -0.15 0.00	22.03 -0.15 0.00	22.55 0.00 0.00	24.34 0.10 0.00	25.75 -0.05 0.00	26.41 0.00 0.00	26.63 0.50 0.00	27.01 0.29 0.00	28.11 0.36 0.00	29.49 0.29 0.00	31.76 0.92 0.00	33.74 0.66 0.00	35.77 0.18 0.00	41.26 0.41 0.00	47.34 -0.09 -0.01	46.31 0.69 0.00	41.54 0.57 0.00	36.38 0.22 0.00	33.88 0.24 0.00	30.06 0.18 0.00	27.93 0.52 0.00

SITHE___INDEPEND 23800	24.47 -0.87 2.72	23.62 -0.77 0.53	22.07 -0.66 0.00	21.39 -0.66 0.00	21.52 -0.67 0.00	21.87 -0.68 0.00	23.52 -0.73 0.00	23.75 -0.77 1.28	23.67 -0.82 1.92	23.38 -0.76 2.00	23.39 -0.80 2.52	26.56 -0.78 0.41	27.23 -0.82 1.15	29.17 -0.83 0.83	29.13 -0.99 2.95	30.47 -1.07 4.06	34.11 -1.10 5.64	39.33 -1.38 6.73	36.85 -1.19 7.59	36.48 -1.11 3.38	29.85 -1.08 5.22	29.36 -0.98 3.32	27.68 -0.87 1.34	26.59 -0.82 0.00
SITHE___MASSENA 23902	27.33 -0.73 0.00	24.43 -0.50 0.00	22.28 -0.45 0.00	21.59 -0.46 0.00	21.79 -0.40 0.00	22.14 -0.41 0.00	23.81 -0.44 0.00	25.34 -0.46 0.00	25.80 -0.61 0.00	25.56 -0.57 0.00	26.12 -0.59 0.00	27.03 -0.72 0.00	28.35 -0.85 0.00	29.91 -0.92 0.00	32.11 -0.96 0.00	34.56 -1.03 0.00	37.29 -1.92 1.63	37.08 -1.95 8.41	37.15 -2.01 6.47	39.29 -1.68 0.00	35.36 -0.80 0.00	32.77 -0.88 0.00	29.08 -0.81 0.00	26.65 -0.77 0.00
SITHE___OGDNSBRG 24021	27.36 -0.70 0.00	24.40 -0.52 0.00	22.26 -0.48 0.00	21.55 -0.51 0.00	21.76 -0.42 0.00	22.12 -0.43 0.00	23.81 -0.44 0.00	25.29 -0.52 0.00	25.70 -0.71 0.00	25.45 -0.68 0.00	25.96 -0.75 0.00	26.78 -0.97 0.00	28.14 -1.05 0.00	29.69 -1.14 0.00	31.88 -1.19 0.00	34.31 -1.28 0.00	37.28 -2.25 1.32	38.39 -2.23 6.81	38.19 -2.19 5.24	39.25 -1.72 0.00	35.51 -0.65 0.00	32.84 -0.81 0.00	29.05 -0.84 0.00	26.59 -0.82 0.00
SITHE___STERLING 23777	29.06 0.84 -0.16	25.68 0.72 -0.03	23.37 0.64 0.00	22.65 0.60 0.00	22.78 0.60 0.00	23.18 0.63 0.00	24.97 0.73 0.00	26.68 0.80 -0.07	27.25 0.74 -0.11	27.00 0.76 -0.11	27.57 0.72 -0.14	28.55 0.78 -0.02	30.11 0.85 -0.06	31.84 0.96 -0.05	34.17 0.92 -0.17	36.82 1.00 -0.23	42.49 1.39 -0.25	49.09 1.61 -0.05	47.53 1.73 -0.17	42.75 1.60 -0.19	37.79 1.34 -0.29	35.04 1.21 -0.19	30.94 0.98 -0.08	28.21 0.80 0.00
SLEIGHT___34_KV_TB1 80719	27.76 -0.42 -0.12	24.67 -0.27 -0.02	22.44 -0.30 0.00	21.74 -0.31 0.00	21.85 -0.33 0.00	22.28 -0.27 0.00	24.05 -0.19 0.00	25.65 -0.21 -0.05	26.19 -0.29 -0.07	26.08 -0.13 -0.08	26.67 -0.13 -0.10	27.77 0.00 -0.02	29.24 0.00 -0.04	30.93 0.06 -0.03	32.92 -0.26 -0.11	35.54 -0.21 -0.15	41.06 0.00 -0.22	47.31 -0.38 -0.26	46.00 0.09 -0.29	41.05 -0.04 -0.13	36.03 -0.33 -0.20	33.57 -0.20 -0.13	29.73 -0.21 -0.05	27.14 -0.27 0.00
SOUTH CAIRO___GT 23612	30.01 1.77 -0.18	26.47 1.55 0.00	24.17 1.43 0.00	23.49 1.43 0.00	23.58 1.40 0.00	23.92 1.38 0.00	25.70 1.45 0.00	26.99 1.19 0.00	27.57 1.16 0.00	26.94 0.81 0.00	27.46 0.75 0.00	28.53 0.78 0.00	30.16 0.96 0.00	31.82 0.99 0.00	34.40 1.32 0.00	37.05 1.46 0.00	42.97 2.12 0.00	50.42 2.99 0.00	48.81 3.19 0.00	43.88 2.91 0.00	38.62 2.46 0.00	35.77 2.12 0.00	31.71 1.82 0.00	29.09 1.67 0.00
SOUTH HAMPTN___IC 23720	39.73 4.10 -7.58	36.63 3.34 -8.36	33.37 2.84 -7.80	29.89 2.78 -5.06	24.89 2.71 0.00	26.85 2.70 -1.59	29.68 2.91 -2.53	32.34 3.20 -3.33	34.52 3.56 -4.54	34.70 3.66 -4.91	34.03 3.85 -3.47	35.33 4.11 -3.47	36.03 4.38 -2.45	38.54 4.56 -3.14	55.48 4.99 -17.41	50.27 5.52 -9.16	128.43 6.45 -81.13	135.43 7.54 -80.46	131.36 6.75 -78.98	52.90 5.90 -6.03	46.85 4.56 -6.14	54.36 4.81 -15.90	36.16 4.36 -1.91	34.93 3.84 -3.68
SOUTHDOW___115KV_TB1 355954	28.28 0.20 -0.02	25.28 0.35 0.00	22.94 0.20 0.00	22.27 0.22 0.00	22.45 0.27 0.00	22.91 0.36 0.00	25.07 0.82 0.00	26.66 0.85 0.00	27.49 1.08 0.00	27.51 1.38 0.00	28.29 1.58 0.00	29.44 1.69 0.00	31.01 1.81 0.00	32.96 2.13 0.00	34.73 1.65 0.00	37.55 1.96 0.00	43.01 2.16 0.00	48.95 1.52 0.00	47.86 2.24 0.00	42.93 1.97 0.00	37.39 1.23 0.00	35.06 1.41 0.00	31.08 1.20 0.00	28.35 0.93 0.00
SOUTHOLD_69_KV_BK 2 55809	40.44 4.80 -7.58	37.23 3.94 -8.36	33.90 3.36 -7.80	30.39 3.29 -5.06	25.36 3.17 0.00	27.32 3.18 -1.59	30.17 3.39 -2.53	32.90 3.77 -3.33	35.15 4.20 -4.54	35.41 4.36 -4.91	34.77 4.59 -3.47	36.16 4.94 -3.47	36.90 5.26 -2.45	39.62 5.64 -3.14	56.68 6.19 -17.42	51.52 6.76 -9.17	130.03 8.01 -81.17	137.28 9.34 -80.50	133.13 8.49 -79.03	54.33 7.33 -6.03	48.12 5.82 -6.14	55.38 5.82 -15.91	36.97 5.17 -1.91	35.73 4.63 -3.68
SOUTHOLD___IC 23719	40.46 4.83 -7.58	37.23 3.94 -8.36	33.90 3.36 -7.80	30.39 3.29 -5.06	25.33 3.15 0.00	27.30 3.16 -1.59	30.17 3.39 -2.53	32.88 3.74 -3.33	35.12 4.17 -4.54	35.33 4.29 -4.91	34.75 4.57 -3.47	36.13 4.91 -3.47	36.93 5.29 -2.45	39.56 5.58 -3.14	56.58 6.09 -17.42	51.52 6.76 -9.17	129.99 7.97 -81.17	137.28 9.35 -80.50	133.13 8.48 -79.03	54.33 7.33 -6.03	47.98 5.68 -6.14	55.44 5.89 -15.91	36.97 5.17 -1.91	35.65 4.55 -3.68
SOUTH_FORK_WT_PWR 323839	40.60 4.97 -7.58	37.33 4.04 -8.36	33.99 3.45 -7.80	30.48 3.37 -5.06	25.42 3.24 0.00	27.39 3.25 -1.59	30.24 3.47 -2.53	32.98 3.85 -3.33	35.23 4.28 -4.54	35.43 4.39 -4.91	34.88 4.70 -3.47	36.27 5.05 -3.47	37.08 5.43 -2.45	39.68 5.70 -3.14	56.78 6.29 -17.42	51.70 6.94 -9.16	130.17 8.17 -81.15	137.49 9.58 -80.48	133.34 8.72 -79.00	54.53 7.54 -6.03	48.12 5.82 -6.14	55.57 6.02 -15.91	37.09 5.29 -1.91	35.75 4.66 -3.68
SPIERFLS_115KV_TB 1 80737	29.83 1.57 -0.20	26.25 1.32 0.00	23.96 1.23 0.00	23.18 1.12 0.00	23.23 1.04 0.00	23.65 1.10 0.00	25.45 1.21 0.00	26.89 1.08 0.00	27.57 1.16 0.00	27.15 1.02 0.00	27.54 0.83 0.00	28.72 0.97 0.00	30.07 0.88 0.00	31.67 0.83 0.00	34.07 0.99 0.00	36.70 1.10 0.00	42.40 1.55 0.00	49.42 1.99 0.00	48.13 2.51 0.00	43.26 2.29 0.00	38.44 2.28 0.00	35.70 2.05 0.00	31.59 1.70 0.00	28.92 1.51 0.00
ST LAWRENCE____ 23600	27.28 -0.79 0.00	24.33 -0.60 0.00	22.19 -0.55 0.00	21.52 -0.53 0.00	21.68 -0.51 0.00	22.03 -0.52 0.00	23.71 -0.53 0.00	25.24 -0.57 0.00	25.75 -0.66 0.00	25.50 -0.63 0.00	26.07 -0.64 0.00	27.00 -0.75 0.00	28.35 -0.85 0.00	29.91 -0.92 0.00	32.11 -0.96 0.00	34.53 -1.07 0.00	39.34 -1.64 -0.13	46.33 -1.75 -0.65	44.34 -1.78 -0.50	39.49 -1.47 0.00	35.18 -0.97 0.00	32.67 -0.98 0.00	28.96 -0.93 0.00	26.56 -0.85 0.00
STATE_CA_115KV_115_LB 55624	29.35 1.09 -0.20	25.85 0.92 0.00	23.60 0.86 0.00	22.93 0.88 0.00	22.98 0.80 0.00	23.34 0.79 0.00	25.09 0.85 0.00	26.58 0.77 0.00	27.20 0.79 0.00	26.78 0.65 0.00	27.41 0.69 0.00	28.50 0.75 0.00	30.04 0.85 0.00	31.67 0.83 0.00	34.10 1.03 0.00	36.70 1.10 0.00	42.36 1.51 0.00	49.28 1.85 0.00	47.36 1.73 0.00	42.52 1.56 0.00	37.39 1.23 0.00	34.79 1.14 0.00	30.90 1.02 0.00	28.37 0.96 0.00
STATE_ST_34_KV_LOAD 55959	28.60 0.08 -0.45	25.14 0.12 -0.08	22.85 0.11 0.00	22.14 0.09 0.00	22.25 0.07 0.00	22.68 0.14 0.00	24.44 0.19 0.00	26.27 0.26 -0.20	26.92 0.21 -0.30	26.76 0.31 -0.32	27.35 0.24 -0.40	28.18 0.36 -0.06	29.76 0.38 -0.18	31.40 0.43 -0.13	33.81 0.26 -0.47	36.60 0.36 -0.65	42.33 0.61 -0.87	48.96 0.57 -0.96	47.56 0.82 -1.12	42.12 0.61 -0.54	37.35 0.36 -0.83	34.58 0.40 -0.53	30.40 0.30 -0.21	27.60 0.19 0.00

STATION 5_MISC_HYD 23604	27.80 -0.28 -0.02	24.70 -0.22 0.00	22.46 -0.27 0.00	21.74 -0.31 0.00	21.87 -0.31 0.00	22.32 -0.23 0.00	24.07 -0.17 0.00	25.52 -0.28 0.00	26.17 -0.24 0.00	26.29 0.16 0.00	26.71 0.00 0.00	27.83 0.08 0.00	29.23 0.03 0.00	31.27 0.43 0.00	33.31 0.23 0.00	35.45 -0.14 0.00	40.89 0.04 0.00	47.05 -0.38 0.00	45.80 0.18 0.00	41.05 0.08 0.00	35.98 -0.18 0.00	33.51 -0.13 0.00	29.74 -0.15 0.00	27.50 0.08 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.10 -0.08 -0.13	24.95 0.00 -0.02	22.69 -0.05 0.00	21.96 -0.09 0.00	22.10 -0.09 0.00	22.53 -0.02 0.00	24.32 0.07 0.00	25.94 0.08 -0.05	26.51 0.03 -0.08	26.39 0.18 -0.08	27.00 0.19 -0.10	28.10 0.33 -0.02	29.59 0.35 -0.05	31.30 0.43 -0.03	33.33 0.13 -0.12	35.97 0.21 -0.17	41.57 0.49 -0.23	47.89 0.19 -0.27	46.57 0.64 -0.31	41.64 0.53 -0.14	36.48 0.11 -0.21	33.98 0.20 -0.14	30.09 0.15 -0.05	27.47 0.05 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.57 -0.51 -0.02	24.58 -0.35 0.00	22.37 -0.36 0.00	21.66 -0.40 0.00	21.76 -0.42 0.00	22.19 -0.36 0.00	23.95 -0.29 0.00	25.44 -0.36 0.00	25.99 -0.42 0.00	25.89 -0.24 0.00	26.52 -0.19 0.00	27.69 -0.06 0.00	29.11 -0.09 0.00	30.87 0.03 0.00	32.68 -0.40 0.00	35.27 -0.32 0.00	40.68 -0.16 0.00	46.72 -0.71 0.00	45.48 -0.14 0.00	40.80 -0.16 0.00	35.65 -0.51 0.00	33.31 -0.34 0.00	29.58 -0.30 0.00	27.06 -0.36 0.00
STA_56____34_KV_BUS2 355983	27.57 -0.51 -0.02	24.58 -0.35 0.00	22.37 -0.36 0.00	21.66 -0.40 0.00	21.76 -0.42 0.00	22.19 -0.36 0.00	23.95 -0.29 0.00	25.44 -0.36 0.00	25.99 -0.42 0.00	25.89 -0.24 0.00	26.52 -0.19 0.00	27.69 -0.06 0.00	29.11 -0.09 0.00	30.87 0.03 0.00	32.68 -0.40 0.00	35.27 -0.32 0.00	40.68 -0.16 0.00	46.72 -0.71 0.00	45.48 -0.14 0.00	40.80 -0.16 0.00	35.65 -0.51 0.00	33.31 -0.34 0.00	29.58 -0.30 0.00	27.06 -0.36 0.00
STA_67____115KV_BK2 355882	27.63 -0.45 -0.02	24.63 -0.30 0.00	22.41 -0.32 0.00	21.70 -0.35 0.00	21.81 -0.38 0.00	22.23 -0.32 0.00	24.02 -0.22 0.00	25.47 -0.34 0.00	26.01 -0.40 0.00	25.92 -0.21 0.00	26.52 -0.19 0.00	27.72 -0.03 0.00	29.14 -0.06 0.00	30.87 0.03 0.00	32.68 -0.40 0.00	35.27 -0.32 0.00	40.68 -0.16 0.00	46.67 -0.76 0.00	45.48 -0.14 0.00	40.84 -0.12 0.00	35.69 -0.47 0.00	33.38 -0.27 0.00	29.61 -0.27 0.00	27.11 -0.30 0.00
STA_7____115KV_9TRANS 80674	27.85 -0.22 -0.02	24.83 -0.10 0.00	22.57 -0.16 0.00	21.85 -0.20 0.00	21.96 -0.22 0.00	22.39 -0.16 0.00	24.17 -0.07 0.00	25.68 -0.13 0.00	26.22 -0.18 0.00	26.16 0.03 0.00	26.76 0.05 0.00	27.97 0.22 0.00	29.40 0.20 0.00	31.17 0.34 0.00	33.01 -0.07 0.00	35.63 0.04 0.00	41.09 0.25 0.00	47.19 -0.24 0.00	45.94 0.32 0.00	41.25 0.29 0.00	36.01 -0.14 0.00	33.68 0.03 0.00	29.88 0.00 0.00	27.33 -0.08 0.00
STA_82____115KV_TB1 80780	27.63 -0.45 -0.02	24.65 -0.27 0.00	22.44 -0.30 0.00	21.72 -0.33 0.00	21.83 -0.35 0.00	22.26 -0.29 0.00	24.02 -0.22 0.00	25.47 -0.34 0.00	26.01 -0.40 0.00	25.95 -0.18 0.00	26.55 -0.16 0.00	27.72 -0.03 0.00	29.17 -0.03 0.00	30.90 0.06 0.00	32.71 -0.36 0.00	35.31 -0.28 0.00	40.68 -0.16 0.00	46.72 -0.71 0.00	45.48 -0.14 0.00	40.84 -0.12 0.00	35.69 -0.47 0.00	33.38 -0.27 0.00	29.61 -0.27 0.00	27.11 -0.30 0.00
STEEL____WIND 323596	27.58 -0.50 -0.02	24.50 -0.42 0.00	22.25 -0.48 0.00	21.59 -0.46 0.00	21.74 -0.44 0.00	22.19 -0.36 0.00	24.02 -0.22 0.00	25.37 -0.44 0.00	26.14 -0.26 0.00	26.39 0.26 0.00	26.82 0.11 0.00	27.92 0.17 0.00	29.34 0.15 0.00	31.61 0.77 0.00	33.54 0.46 0.00	35.56 -0.04 0.00	40.89 0.04 0.00	46.68 -0.76 -0.01	45.67 0.05 0.00	40.84 -0.12 0.00	35.76 -0.40 0.00	33.38 -0.27 0.00	29.64 -0.24 0.00	27.58 0.17 0.00
STEPHTWN_115KV_BK_2 55603	29.49 1.23 -0.19	25.97 1.05 0.00	23.71 0.98 0.00	23.02 0.97 0.00	23.07 0.89 0.00	23.45 0.90 0.00	25.21 0.97 0.00	26.71 0.90 0.00	27.33 0.92 0.00	26.89 0.76 0.00	27.51 0.80 0.00	28.61 0.86 0.00	30.16 0.96 0.00	31.82 0.99 0.00	34.27 1.19 0.00	36.88 1.28 0.00	42.60 1.76 0.00	49.61 2.18 0.00	47.67 2.05 0.00	42.81 1.84 0.00	37.64 1.48 0.00	35.03 1.38 0.00	31.11 1.23 0.00	28.54 1.12 0.00
STEUBEN_REC_LFGE 323667	28.40 0.17 -0.17	25.25 0.30 -0.03	22.92 0.18 0.00	22.23 0.18 0.00	22.41 0.22 0.00	22.89 0.34 0.00	24.82 0.58 0.00	26.44 0.57 -0.07	27.06 0.55 -0.10	26.99 0.76 -0.10	27.61 0.77 -0.13	28.74 0.97 -0.02	30.31 1.05 -0.06	32.11 1.23 -0.04	34.02 0.79 -0.15	36.76 0.96 -0.21	42.40 1.27 -0.29	48.68 0.90 -0.34	47.65 1.64 -0.39	42.45 1.31 -0.17	37.22 0.80 -0.27	34.83 1.01 -0.17	30.79 0.84 -0.07	28.07 0.66 0.00
STILLWATER____SOLAR 323814	30.00 1.74 -0.20	26.40 1.47 0.00	24.07 1.34 0.00	23.31 1.26 0.00	23.36 1.17 0.00	23.77 1.22 0.00	25.53 1.28 0.00	27.02 1.21 0.00	27.68 1.27 0.00	27.23 1.10 0.00	27.78 1.07 0.00	28.92 1.17 0.00	30.45 1.25 0.00	32.07 1.23 0.00	34.40 1.32 0.00	37.16 1.56 0.00	42.97 2.12 0.00	49.94 2.51 0.00	48.27 2.65 0.00	43.42 2.46 0.00	38.33 2.17 0.00	35.67 2.02 0.00	31.62 1.73 0.00	28.95 1.53 0.00
STONY____BROOK 24151	39.14 3.51 -7.58	36.15 2.87 -8.36	32.99 2.46 -7.80	29.53 2.43 -5.06	24.47 2.29 0.00	26.42 2.28 -1.59	29.25 2.47 -2.53	31.87 2.73 -3.33	34.01 3.06 -4.54	34.10 3.06 -4.91	33.44 3.26 -3.47	34.67 3.44 -3.48	35.35 3.68 -2.47	38.20 3.70 -3.67	59.44 4.00 -22.36	50.26 4.23 -10.43	149.95 4.94 -104.16	156.37 5.64 -103.30	152.01 4.97 -101.41	53.05 4.34 -7.74	47.59 3.55 -7.88	57.90 3.83 -20.42	35.44 3.64 -1.91	34.35 3.26 -3.68
STURGEON_POOL_HYD 23609	30.61 2.39 -0.16	26.85 1.92 0.00	24.39 1.66 0.00	23.73 1.68 0.00	23.63 1.44 0.00	23.95 1.40 0.00	25.72 1.48 0.00	27.48 1.68 0.00	28.34 1.93 0.00	28.04 1.91 0.00	28.74 2.03 0.00	29.83 2.08 0.00	31.47 2.28 0.00	33.27 2.44 0.00	35.85 2.78 0.00	38.58 2.99 0.00	44.44 3.59 0.00	51.61 4.17 0.00	49.27 3.65 0.00	44.16 3.20 0.00	38.65 2.49 0.00	35.97 2.32 0.00	32.10 2.21 0.00	29.44 2.03 0.00
ST_LAW_115_BK7_LBMP 345037	27.19 -0.87 0.00	24.28 -0.65 0.00	22.14 -0.59 0.00	21.48 -0.57 0.00	21.63 -0.55 0.00	21.99 -0.56 0.00	23.66 -0.58 0.00	25.19 -0.62 0.00	25.70 -0.71 0.00	25.43 -0.70 0.00	25.99 -0.72 0.00	26.94 -0.81 0.00	28.26 -0.94 0.00	29.82 -1.02 0.00	32.02 -1.06 0.00	34.45 -1.14 0.00	39.21 -1.80 -0.16	46.35 -1.90 -0.82	44.34 -1.91 -0.63	39.33 -1.64 0.00	35.11 -1.05 0.00	32.57 -1.08 0.00	28.90 -0.99 0.00	26.51 -0.90 0.00
ST_LAW_115_BK8_LBMP 345038	27.19 -0.87 0.00	24.28 -0.65 0.00	22.14 -0.59 0.00	21.48 -0.57 0.00	21.63 -0.55 0.00	21.99 -0.56 0.00	23.66 -0.58 0.00	25.19 -0.62 0.00	25.70 -0.71 0.00	25.43 -0.70 0.00	25.99 -0.72 0.00	26.94 -0.81 0.00	28.26 -0.94 0.00	29.82 -1.02 0.00	32.02 -1.06 0.00	34.45 -1.14 0.00	39.21 -1.80 -0.16	46.35 -1.90 -0.82	44.34 -1.91 -0.63	39.33 -1.64 0.00	35.11 -1.05 0.00	32.57 -1.08 0.00	28.90 -0.99 0.00	26.51 -0.90 0.00

ST_LAW_230_BK5_LBMP 345035	27.28 -0.79 0.00	24.33 -0.60 0.00	22.19 -0.55 0.00	21.52 -0.53 0.00	21.68 -0.51 0.00	22.03 -0.52 0.00	23.71 -0.53 0.00	25.24 -0.57 0.00	25.75 -0.66 0.00	25.50 -0.63 0.00	26.07 -0.64 0.00	27.00 -0.75 0.00	28.35 -0.85 0.00	29.91 -0.92 0.00	32.11 -0.96 0.00	34.53 -1.07 0.00	39.31 -1.64 -0.10	46.17 -1.75 -0.50	44.22 -1.78 -0.38	39.49 -1.47 0.00	35.18 -0.97 0.00	32.67 -0.98 0.00	28.96 -0.93 0.00	26.56 -0.85 0.00
ST_LAW_230_BK6_LBMP 345036	27.28 -0.79 0.00	24.33 -0.60 0.00	22.19 -0.55 0.00	21.52 -0.53 0.00	21.68 -0.51 0.00	22.03 -0.52 0.00	23.71 -0.53 0.00	25.24 -0.57 0.00	25.75 -0.66 0.00	25.50 -0.63 0.00	26.07 -0.64 0.00	27.00 -0.75 0.00	28.35 -0.85 0.00	29.91 -0.92 0.00	32.11 -0.96 0.00	34.53 -1.07 0.00	39.31 -1.64 -0.10	46.17 -1.75 -0.50	44.22 -1.78 -0.38	39.49 -1.47 0.00	35.18 -0.97 0.00	32.67 -0.98 0.00	28.96 -0.93 0.00	26.56 -0.85 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.34 2.13 -0.15	26.67 1.74 0.00	24.23 1.50 0.00	23.53 1.48 0.00	23.47 1.29 0.00	23.81 1.26 0.00	25.62 1.38 0.00	27.35 1.55 0.00	28.20 1.80 0.00	27.91 1.78 0.00	28.58 1.87 0.00	29.69 1.94 0.00	31.30 2.10 0.00	33.09 2.25 0.00	35.62 2.55 0.00	38.34 2.74 0.00	44.12 3.27 0.00	51.23 3.79 0.00	49.00 3.38 0.00	43.92 2.95 0.00	38.54 2.39 0.00	35.87 2.22 0.00	31.95 2.06 0.00	29.28 1.86 0.00
SWANROAD_115KV_TB1 355699	26.65 -1.43 -0.02	23.85 -1.07 0.00	21.69 -1.05 0.00	21.04 -1.01 0.00	21.19 -1.00 0.00	21.58 -0.97 0.00	23.37 -0.87 0.00	24.52 -1.29 0.00	25.09 -1.32 0.00	25.06 -1.07 0.00	25.72 -0.99 0.00	26.89 -0.86 0.00	28.32 -0.88 0.00	30.00 -0.83 0.00	31.45 -1.62 0.00	34.10 -1.49 0.00	39.17 -1.67 0.00	44.54 -2.89 0.00	43.75 -1.87 0.00	39.33 -1.64 0.00	34.24 -1.92 0.00	32.17 -1.48 0.00	28.60 -1.28 0.00	26.29 -1.12 0.00
SYNERGY___BIOGAS 323694	28.00 -0.08 -0.02	24.90 -0.02 0.00	22.62 -0.11 0.00	21.90 -0.15 0.00	22.03 -0.15 0.00	22.55 0.00 0.00	24.34 0.10 0.00	25.75 -0.05 0.00	26.41 0.00 0.00	26.63 0.50 0.00	27.01 0.29 0.00	28.11 0.36 0.00	29.49 0.29 0.00	31.76 0.92 0.00	33.74 0.66 0.00	35.77 0.18 0.00	41.26 0.41 0.00	47.34 -0.09 -0.01	46.31 0.69 0.00	41.54 0.57 0.00	36.38 0.22 0.00	33.88 0.24 0.00	30.06 0.18 0.00	27.93 0.52 0.00
SYRACUSE___ENERGY_ST1 323597	28.45 -0.14 -0.53	24.93 -0.10 -0.10	22.64 -0.09 0.00	21.96 -0.09 0.00	22.07 -0.11 0.00	22.46 -0.09 0.00	24.17 -0.07 0.00	26.00 -0.05 -0.24	26.69 -0.08 -0.37	26.48 -0.03 -0.38	27.14 -0.05 -0.48	27.86 0.03 -0.08	29.44 0.03 -0.22	31.09 0.09 -0.16	33.57 -0.07 -0.56	36.30 -0.07 -0.77	42.02 0.12 -1.05	48.62 0.05 -1.14	47.19 0.23 -1.34	41.69 0.08 -0.64	37.08 -0.07 -1.00	34.28 0.00 -0.63	30.11 -0.03 -0.26	27.36 -0.05 0.00
SYRACUSE___ENERGY_ST2 323598	28.45 -0.14 -0.53	24.93 -0.10 -0.10	22.64 -0.09 0.00	21.96 -0.09 0.00	22.07 -0.11 0.00	22.46 -0.09 0.00	24.17 -0.07 0.00	26.00 -0.05 -0.24	26.69 -0.08 -0.37	26.48 -0.03 -0.38	27.14 -0.05 -0.48	27.86 0.03 -0.08	29.44 0.03 -0.22	31.09 0.09 -0.16	33.57 -0.07 -0.56	36.30 -0.07 -0.77	42.02 0.12 -1.05	48.62 0.05 -1.14	47.19 0.23 -1.34	41.69 0.08 -0.64	37.08 -0.07 -1.00	34.28 0.00 -0.63	30.11 -0.03 -0.26	27.36 -0.05 0.00
SYRACUSE___POWER 24017	28.17 -0.25 -0.36	24.77 -0.22 -0.07	22.53 -0.20 0.00	21.85 -0.20 0.00	21.98 -0.20 0.00	22.37 -0.18 0.00	24.07 -0.17 0.00	25.82 -0.15 -0.16	26.47 -0.18 -0.25	26.26 -0.13 -0.26	26.90 -0.13 -0.32	27.75 -0.06 -0.05	29.29 -0.06 -0.15	30.94 0.00 -0.11	33.29 -0.17 -0.38	35.94 -0.18 -0.52	41.50 -0.04 -0.69	48.00 -0.14 -0.72	46.48 0.00 -0.86	41.32 -0.08 -0.43	36.61 -0.22 -0.67	33.90 -0.17 -0.43	29.91 -0.15 -0.17	27.25 -0.16 0.00
TALLMAN___138KV_BK151 55660	30.60 2.39 -0.15	26.90 1.97 0.00	24.39 1.66 0.00	23.71 1.65 0.00	23.63 1.44 0.00	23.99 1.44 0.00	25.82 1.58 0.00	27.61 1.81 0.00	28.49 2.09 0.00	28.22 2.09 0.00	28.90 2.19 0.00	30.03 2.28 0.00	31.68 2.48 0.00	33.46 2.62 0.00	36.02 2.94 0.00	38.76 3.17 0.00	44.61 3.76 0.00	51.79 4.36 0.00	49.41 3.79 0.00	44.29 3.32 0.00	38.83 2.68 0.00	36.17 2.52 0.00	32.24 2.36 0.00	29.55 2.14 0.00
TEALLAVE_115KV_TB7 355573	28.08 -0.28 -0.30	24.76 -0.22 -0.06	22.53 -0.20 0.00	21.85 -0.20 0.00	21.96 -0.22 0.00	22.37 -0.18 0.00	24.07 -0.17 0.00	25.76 -0.18 -0.13	26.40 -0.21 -0.20	26.21 -0.13 -0.21	26.81 -0.16 -0.26	27.71 -0.08 -0.04	29.26 -0.06 -0.12	30.89 -0.03 -0.09	33.15 -0.23 -0.31	35.80 -0.21 -0.42	41.32 -0.08 -0.55	47.73 -0.24 -0.53	46.24 -0.05 -0.66	41.20 -0.12 -0.35	36.45 -0.25 -0.54	33.79 -0.20 -0.34	29.87 -0.15 -0.14	27.22 -0.19 0.00
TELGRAPH_34_KV_EAST 80808	27.35 -0.73 -0.02	24.48 -0.45 0.00	22.23 -0.50 0.00	21.57 -0.49 0.00	21.70 -0.49 0.00	22.12 -0.43 0.00	23.95 -0.29 0.00	25.24 -0.57 0.00	25.80 -0.61 0.00	25.76 -0.37 0.00	26.44 -0.27 0.00	27.64 -0.11 0.00	29.08 -0.12 0.00	30.87 0.03 0.00	32.45 -0.63 0.00	35.13 -0.46 0.00	40.40 -0.45 0.00	46.06 -1.38 -0.01	45.21 -0.41 0.00	40.60 -0.37 0.00	35.33 -0.83 0.00	33.18 -0.47 0.00	29.47 -0.42 0.00	27.00 -0.41 0.00
TEMPLE___115KV_TB 2 55572	28.10 -0.25 -0.29	24.78 -0.20 -0.06	22.55 -0.18 0.00	21.85 -0.20 0.00	21.98 -0.20 0.00	22.37 -0.18 0.00	24.07 -0.17 0.00	25.78 -0.15 -0.13	26.42 -0.18 -0.20	26.23 -0.10 -0.21	26.84 -0.13 -0.26	27.74 -0.06 -0.04	29.26 -0.06 -0.12	30.92 0.00 -0.09	33.18 -0.20 -0.31	35.84 -0.18 -0.42	41.36 -0.04 -0.55	47.78 -0.19 -0.54	46.28 0.00 -0.66	41.19 -0.12 -0.35	36.45 -0.25 -0.54	33.82 -0.17 -0.34	29.87 -0.15 -0.14	27.25 -0.16 0.00
TIANA___69_KV_BK 1 55817	39.57 3.93 -7.58	36.48 3.19 -8.36	33.26 2.73 -7.80	29.78 2.67 -5.06	24.78 2.60 0.00	26.76 2.62 -1.59	29.58 2.81 -2.53	32.23 3.10 -3.33	34.39 3.43 -4.54	34.65 3.61 -4.91	33.87 3.69 -3.47	35.13 3.91 -3.47	35.79 4.15 -2.45	38.36 4.38 -3.14	55.32 4.83 -17.42	49.99 5.23 -9.16	128.14 6.13 -81.16	135.09 7.16 -80.49	131.03 6.39 -79.02	52.61 5.61 -6.03	46.71 4.41 -6.14	54.10 4.54 -15.91	35.98 4.18 -1.91	34.88 3.78 -3.68
TILDEN___115KV_TB1 80814	28.17 -0.25 -0.36	24.77 -0.22 -0.07	22.53 -0.20 0.00	21.85 -0.20 0.00	21.98 -0.20 0.00	22.37 -0.18 0.00	24.07 -0.17 0.00	25.82 -0.15 -0.16	26.47 -0.18 -0.25	26.26 -0.13 -0.26	26.90 -0.13 -0.32	27.75 -0.06 -0.05	29.29 -0.06 -0.15	30.94 0.00 -0.11	33.29 -0.17 -0.38	35.94 -0.18 -0.52	41.50 -0.04 -0.69	48.00 -0.14 -0.72	46.48 0.00 -0.86	41.32 -0.08 -0.43	36.61 -0.22 -0.67	33.90 -0.17 -0.43	29.91 -0.15 -0.17	27.25 -0.16 0.00
TRIGEN___CC 323695	38.61 2.97 -7.58	35.73 2.44 -8.36	32.65 2.11 -7.80	29.20 2.09 -5.06	24.09 1.91 0.00	26.04 1.89 -1.59	28.83 2.06 -2.53	31.48 2.35 -3.33	33.57 2.61 -4.54	33.68 2.64 -4.91	32.96 2.78 -3.47	34.10 2.89 -3.46	34.71 3.12 -2.39	35.44 3.30 -1.31	36.71 3.64 0.00	39.40 3.81 0.00	45.38 4.53 0.00	52.65 5.22 0.00	50.18 4.56 0.00	44.90 3.93 0.00	39.27 3.11 0.00	36.84 3.20 0.00	34.79 2.99 -1.91	33.81 2.71 -3.68

TRINITY__115KV__4 BK 55933	29.24 0.98 -0.19	25.75 0.82 0.00	23.53 0.80 0.00	22.85 0.79 0.00	22.89 0.71 0.00	23.27 0.72 0.00	24.99 0.75 0.00	26.48 0.67 0.00	27.10 0.69 0.00	26.65 0.52 0.00	27.27 0.56 0.00	28.36 0.61 0.00	29.87 0.67 0.00	31.51 0.68 0.00	33.94 0.86 0.00	36.52 0.93 0.00	42.15 1.31 0.00	49.04 1.61 0.00	47.13 1.51 0.00	42.32 1.35 0.00	37.21 1.05 0.00	34.66 1.01 0.00	30.78 0.90 0.00	28.26 0.85 0.00
UNION__PROCESSING_DRP 323587	27.66 -0.42 -0.02	24.65 -0.27 0.00	22.44 -0.30 0.00	21.72 -0.33 0.00	21.83 -0.35 0.00	22.26 -0.29 0.00	24.02 -0.22 0.00	25.47 -0.34 0.00	26.01 -0.40 0.00	25.95 -0.18 0.00	26.55 -0.16 0.00	27.72 -0.03 0.00	29.17 -0.03 0.00	30.90 0.06 0.00	32.71 -0.36 0.00	35.31 -0.28 0.00	40.68 -0.16 0.00	46.72 -0.71 0.00	45.53 -0.09 0.00	40.84 -0.12 0.00	35.69 -0.47 0.00	33.38 -0.27 0.00	29.64 -0.24 0.00	27.14 -0.27 0.00
UPPER HUDSON__HYD 24058	29.86 1.60 -0.20	26.25 1.32 0.00	23.96 1.23 0.00	23.18 1.12 0.00	23.23 1.04 0.00	23.65 1.10 0.00	25.43 1.19 0.00	26.86 1.06 0.00	27.54 1.13 0.00	27.10 0.97 0.00	27.51 0.80 0.00	28.69 0.94 0.00	30.07 0.88 0.00	31.63 0.80 0.00	33.87 0.79 0.00	36.66 1.07 0.00	42.40 1.55 0.00	49.42 1.99 0.00	48.08 2.46 0.00	43.26 2.29 0.00	38.40 2.24 0.00	35.70 2.05 0.00	31.56 1.67 0.00	28.84 1.42 0.00
UPPER RAQUET__HYD 24056	26.63 -1.52 -0.09	23.75 -1.20 -0.02	21.64 -1.09 0.00	20.97 -1.08 0.00	21.16 -1.02 0.00	21.51 -1.04 0.00	23.18 -1.07 0.00	24.71 -1.13 -0.04	25.15 -1.32 -0.06	24.92 -1.28 -0.07	25.43 -1.36 -0.08	26.24 -1.53 -0.01	27.51 -1.72 -0.04	29.01 -1.85 -0.03	31.22 -1.95 -0.10	33.63 -2.10 -0.13	36.68 -3.23 0.94	38.44 -3.42 5.58	38.03 -3.38 4.22	38.25 -2.83 -0.11	34.63 -1.70 -0.17	32.00 -1.75 -0.11	28.25 -1.67 -0.04	25.80 -1.62 0.00
VALLEY44_115KV_TB2 355964	27.38 -0.70 -0.03	24.53 -0.40 0.00	22.26 -0.48 0.00	21.59 -0.46 0.00	21.76 -0.42 0.00	22.21 -0.34 0.00	24.02 -0.22 0.00	25.50 -0.31 0.00	26.25 -0.16 0.00	26.21 0.08 0.00	26.84 0.13 0.00	28.03 0.28 0.00	29.52 0.32 0.00	31.36 0.52 0.00	33.08 0.00 0.00	35.84 0.25 0.00	41.13 0.29 0.00	46.96 -0.47 0.00	45.85 0.23 0.00	41.09 0.12 0.00	35.80 -0.36 0.00	33.55 -0.10 0.00	29.73 -0.15 0.00	27.14 -0.27 0.00
VALLEY__115KV_TB 1-4 80826	28.87 0.81 0.00	25.62 0.70 0.00	23.35 0.61 0.00	22.65 0.60 0.00	22.76 0.58 0.00	23.16 0.61 0.00	24.92 0.68 0.00	26.50 0.70 0.00	27.10 0.69 0.00	26.81 0.68 0.00	27.41 0.69 0.00	28.47 0.72 0.00	30.01 0.82 0.00	31.70 0.86 0.00	33.97 0.89 0.00	36.59 1.00 0.00	42.09 1.27 0.03	48.77 1.47 0.13	46.94 1.41 0.10	42.28 1.31 0.00	37.06 0.90 0.00	34.52 0.87 0.00	30.69 0.81 0.00	28.13 0.71 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.64 1.43 -0.14	26.19 1.25 -0.02	23.80 1.07 0.00	23.09 1.04 0.00	23.27 1.09 0.00	23.65 1.10 0.00	25.50 1.26 0.00	27.21 1.37 -0.04	27.87 1.40 -0.06	27.63 1.44 -0.06	28.21 1.42 -0.08	29.26 1.50 -0.01	30.90 1.66 -0.04	32.62 1.76 -0.03	34.99 1.82 -0.09	37.79 2.06 -0.13	43.56 2.53 -0.18	50.59 2.94 -0.21	48.74 2.87 -0.24	43.70 2.62 -0.11	38.49 2.17 -0.17	35.74 1.99 -0.11	31.66 1.73 -0.04	28.89 1.48 0.00
VISCHER__FERRY HYD 24020	29.69 1.43 -0.20	26.12 1.20 0.00	23.87 1.14 0.00	23.15 1.10 0.00	23.21 1.02 0.00	23.57 1.02 0.00	25.31 1.07 0.00	26.84 1.03 0.00	27.44 1.03 0.00	26.97 0.84 0.00	27.59 0.88 0.00	28.66 0.91 0.00	30.22 1.02 0.00	31.79 0.96 0.00	34.16 1.09 0.00	36.91 1.32 0.00	42.69 1.84 0.00	49.61 2.18 0.00	47.77 2.14 0.00	42.93 1.97 0.00	37.75 1.59 0.00	35.16 1.52 0.00	31.23 1.35 0.00	28.65 1.23 0.00
V_A_10_SYNC_DSASP 323832	27.15 -0.93 -0.02	24.13 -0.80 0.00	21.94 -0.80 0.00	21.26 -0.79 0.00	21.41 -0.78 0.00	21.85 -0.70 0.00	23.61 -0.63 0.00	24.88 -0.93 0.00	25.54 -0.87 0.00	25.76 -0.37 0.00	26.15 -0.56 0.00	27.22 -0.53 0.00	28.58 -0.61 0.00	30.65 -0.18 0.00	32.54 -0.53 0.00	34.56 -1.03 0.00	39.75 -1.10 0.00	45.53 -1.90 0.00	44.48 -1.14 0.00	39.86 -1.10 0.00	35.00 -1.16 0.00	32.64 -1.01 0.00	28.99 -0.90 0.00	26.97 -0.44 0.00
V_CMM_10_SYNC_DSASP 323787	27.30 -0.76 0.00	24.38 -0.55 0.00	22.23 -0.50 0.00	21.55 -0.51 0.00	21.72 -0.47 0.00	22.07 -0.47 0.00	23.76 -0.48 0.00	25.29 -0.52 0.00	25.80 -0.61 0.00	25.53 -0.60 0.00	26.10 -0.61 0.00	27.03 -0.72 0.00	28.35 -0.85 0.00	29.91 -0.92 0.00	32.11 -0.96 0.00	34.56 -1.03 0.00	39.37 -1.64 -0.16	46.55 -1.71 -0.82	44.52 -1.73 -0.63	39.49 -1.47 0.00	35.29 -0.87 0.00	32.70 -0.94 0.00	29.02 -0.87 0.00	26.62 -0.80 0.00
V_CMP_10_SYNC_DSASP 323788	27.95 -0.11 0.00	25.05 0.13 0.00	22.89 0.16 0.00	22.19 0.13 0.00	22.45 0.27 0.00	22.86 0.32 0.00	24.58 0.34 0.00	26.27 0.46 0.00	26.83 0.42 0.00	26.65 0.52 0.00	27.19 0.48 0.00	28.00 0.25 0.00	29.28 0.09 0.00	30.87 0.03 0.00	33.14 0.07 0.00	35.59 0.00 0.09	39.41 -1.35 0.47	45.54 -1.42 0.47	43.89 -1.37 0.36	39.86 -1.10 0.00	35.94 -0.22 0.00	32.97 -0.67 0.00	28.99 -0.90 0.00	26.40 -1.01 0.00
V_D_10_SYNC_DSASP 323841	27.33 -0.73 0.00	24.43 -0.50 0.00	22.28 -0.45 0.00	21.59 -0.46 0.00	21.79 -0.40 0.00	22.14 -0.41 0.00	23.83 -0.41 0.00	25.34 -0.46 0.00	25.80 -0.61 0.00	25.58 -0.55 0.00	26.12 -0.59 0.00	27.03 -0.72 0.00	28.35 -0.85 0.00	29.91 -0.92 0.00	32.11 -0.96 0.00	34.56 -1.03 0.00	39.23 -1.88 -0.26	46.81 -1.95 -1.32	44.68 -1.96 -1.02	39.33 -1.64 0.00	35.40 -0.76 0.00	32.77 -0.88 0.00	29.08 -0.81 0.00	26.67 -0.74 0.00
V_E_10_SYNC_DSASP 323830	30.52 2.22 -0.24	26.93 1.97 -0.04	24.46 1.73 0.00	23.71 1.65 0.00	23.89 1.71 0.00	24.35 1.80 0.00	26.38 2.13 0.00	28.14 2.24 -0.09	28.58 2.03 -0.14	28.37 2.09 -0.15	28.77 1.87 -0.19	29.75 1.97 -0.03	31.50 2.22 -0.09	33.33 2.44 -0.06	35.71 2.41 -0.22	38.57 2.67 -0.30	44.70 3.43 -0.42	52.01 4.08 -0.50	50.70 4.52 -0.56	45.44 4.22 -0.25	40.16 3.62 -0.39	37.19 3.30 -0.25	32.73 2.75 -0.10	29.77 2.36 0.00
V_F_30_NSYNC__DSASP 323816	30.03 1.77 -0.20	26.42 1.50 0.00	24.10 1.36 0.00	23.33 1.28 0.00	23.40 1.22 0.00	23.81 1.26 0.00	25.57 1.33 0.00	27.07 1.26 0.00	27.70 1.29 0.00	27.28 1.15 0.00	27.83 1.12 0.00	28.97 1.22 0.00	30.51 1.32 0.00	32.13 1.29 0.00	34.46 1.39 0.00	37.23 1.64 0.00	43.01 2.16 0.00	50.04 2.61 0.00	48.36 2.74 0.00	43.47 2.50 0.00	38.36 2.21 0.00	35.70 2.05 0.00	31.65 1.76 0.00	28.97 1.56 0.00
V_F_30_SYNC_DSASP 323786	29.35 1.09 -0.20	25.85 0.92 0.00	23.60 0.86 0.00	22.93 0.88 0.00	22.98 0.80 0.00	23.34 0.79 0.00	25.09 0.85 0.00	26.58 0.77 0.00	27.20 0.79 0.00	26.78 0.65 0.00	27.41 0.69 0.00	28.50 0.75 0.00	30.01 0.82 0.00	31.67 0.83 0.00	34.10 1.03 0.00	36.66 1.07 0.00	42.36 1.51 0.00	49.28 1.85 0.00	47.36 1.73 0.00	42.52 1.56 0.00	37.39 1.23 0.00	34.79 1.14 0.00	30.90 1.02 0.00	28.37 0.96 0.00

V_XM10_SYNC_DSASP 323789	27.95 -0.11 0.00	25.05 0.13 0.00	22.89 0.16 0.00	22.19 0.13 0.00	22.45 0.27 0.00	22.86 0.32 0.00	24.58 0.34 0.00	26.27 0.46 0.00	26.83 0.42 0.00	26.65 0.52 0.00	27.19 0.48 0.00	28.00 0.25 0.00	29.28 0.09 0.00	30.87 0.03 0.00	33.14 0.07 0.00	35.59 0.00 0.00	39.41 -1.35 0.09	45.54 -1.42 0.47	43.89 -1.37 0.36	39.86 -1.10 0.00	35.94 -0.22 0.00	32.97 -0.67 0.00	28.99 -0.90 0.00	26.40 -1.01 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.68 2.47 -0.15	26.95 2.02 0.00	24.46 1.73 0.00	23.77 1.72 0.00	23.69 1.51 0.00	24.06 1.51 0.00	25.89 1.65 0.00	27.66 1.86 0.00	28.55 2.14 0.00	28.30 2.17 0.00	28.98 2.27 0.00	30.11 2.36 0.00	31.77 2.57 0.00	33.55 2.71 0.00	36.12 3.04 0.00	38.87 3.27 0.00	44.73 3.88 0.00	51.94 4.51 0.00	49.59 3.97 0.00	44.45 3.48 0.00	38.98 2.82 0.00	36.27 2.62 0.00	32.33 2.45 0.00	29.63 2.22 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.00 2.78 -0.16	27.17 2.24 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.89 1.71 0.00	24.22 1.67 0.00	26.11 1.87 0.00	27.97 2.17 0.00	28.89 2.48 0.00	28.66 2.53 0.00	29.37 2.64 -0.02	30.51 2.75 -0.02	32.16 2.95 -0.01	33.99 3.15 -0.02	36.51 3.44 0.00	39.30 3.70 0.00	45.14 4.29 0.00	52.32 4.89 0.00	49.86 4.24 0.00	44.69 3.73 0.00	39.23 3.07 0.00	36.57 2.93 0.00	32.63 2.75 0.00	29.93 2.52 0.00
W50THST__13_KV_LOAD 356117	31.19 2.97 -0.16	27.32 2.39 0.00	24.78 2.05 0.00	24.08 2.03 0.00	24.03 1.84 0.00	24.38 1.83 0.00	26.28 2.04 0.00	28.15 2.35 0.00	29.10 2.69 0.00	28.87 2.74 0.00	29.53 2.80 -0.02	30.71 2.94 -0.02	32.36 3.15 -0.01	34.21 3.36 -0.02	36.71 3.64 0.00	39.58 3.99 0.00	45.46 4.62 0.00	52.70 5.26 0.00	50.23 4.61 0.00	45.02 4.06 0.00	39.45 3.29 0.00	36.78 3.13 0.00	32.78 2.90 0.00	30.10 2.69 0.00
WADING RIVER_IC_1 23522	39.06 3.42 -7.58	36.06 2.77 -8.36	32.90 2.36 -7.80	29.42 2.31 -5.06	24.47 2.29 0.00	26.42 2.28 -1.59	29.22 2.45 -2.53	31.82 2.68 -3.33	33.94 2.98 -4.54	34.15 3.11 -4.91	33.30 3.12 -3.47	34.52 3.30 -3.47	35.18 3.53 -2.45	37.58 3.61 -3.14	54.41 3.97 -17.37	49.11 4.38 -9.14	126.87 5.11 -80.92	133.65 5.98 -80.24	129.64 5.24 -78.78	51.61 4.63 -6.01	45.82 3.55 -6.12	53.34 3.83 -15.86	35.38 3.58 -1.91	34.27 3.18 -3.68
WADING RIVER_IC_2 23547	39.06 3.42 -7.58	36.06 2.77 -8.36	32.90 2.36 -7.80	29.42 2.31 -5.06	24.47 2.29 0.00	26.42 2.28 -1.59	29.22 2.45 -2.53	31.82 2.68 -3.33	33.94 2.98 -4.54	34.15 3.11 -4.91	33.30 3.12 -3.47	34.52 3.30 -3.47	35.18 3.53 -2.45	37.58 3.61 -3.14	54.41 3.97 -17.37	49.11 4.38 -9.14	126.87 5.11 -80.92	133.65 5.98 -80.24	129.64 5.24 -78.78	51.61 4.63 -6.01	45.82 3.55 -6.12	53.34 3.83 -15.86	35.38 3.58 -1.91	34.27 3.18 -3.68
WADING RIVER_IC_3 23601	39.06 3.42 -7.58	36.06 2.77 -8.36	32.90 2.36 -7.80	29.42 2.31 -5.06	24.47 2.29 0.00	26.42 2.28 -1.59	29.22 2.45 -2.53	31.82 2.68 -3.33	33.94 2.98 -4.54	34.15 3.11 -4.91	33.30 3.12 -3.47	34.52 3.30 -3.47	35.18 3.53 -2.45	37.58 3.61 -3.14	54.41 3.97 -17.37	49.11 4.38 -9.14	126.87 5.11 -80.92	133.65 5.98 -80.24	129.64 5.24 -78.78	51.61 4.63 -6.01	45.82 3.55 -6.12	53.34 3.83 -15.86	35.38 3.58 -1.91	34.27 3.18 -3.68
WALDENNY_12_KV_BK2 80841	27.41 -0.67 -0.02	24.50 -0.42 0.00	22.28 -0.45 0.00	21.59 -0.46 0.00	21.76 -0.42 0.00	22.17 -0.38 0.00	24.02 -0.22 0.00	25.34 -0.46 0.00	26.01 -0.40 0.00	25.97 -0.16 0.00	26.68 -0.03 0.00	27.89 0.14 0.00	29.40 0.20 0.00	31.20 0.37 0.00	32.81 -0.26 0.00	35.52 -0.07 0.00	40.77 -0.08 0.00	46.39 -1.04 -0.01	45.48 -0.14 0.00	40.76 -0.20 0.00	35.47 -0.69 0.00	33.31 -0.34 0.00	29.58 -0.30 0.00	27.11 -0.30 0.00
WALDEN__HYDRO 24148	30.51 2.30 -0.15	26.82 1.89 0.00	24.37 1.64 0.00	23.68 1.63 0.00	23.60 1.42 0.00	23.92 1.38 0.00	25.75 1.50 0.00	27.46 1.65 0.00	28.31 1.90 0.00	27.99 1.86 0.00	28.66 1.95 0.00	29.75 2.00 0.00	31.39 2.19 0.00	33.18 2.34 0.00	35.75 2.68 0.00	38.48 2.88 0.00	44.32 3.47 0.00	51.51 4.08 0.00	49.27 3.65 0.00	44.16 3.20 0.00	38.73 2.57 0.00	36.00 2.36 0.00	32.10 2.21 0.00	29.41 2.00 0.00
WARRENSBURG____ 23737	29.86 1.60 -0.20	26.25 1.32 0.00	23.96 1.23 0.00	23.18 1.12 0.00	23.23 1.04 0.00	23.65 1.10 0.00	25.43 1.19 0.00	26.86 1.06 0.00	27.54 1.13 0.00	27.10 0.97 0.00	27.51 0.80 0.00	28.69 0.94 0.00	30.07 0.88 0.00	31.63 0.80 0.00	33.87 0.79 0.00	36.66 1.07 0.00	42.40 1.55 0.00	49.42 1.99 0.00	48.08 2.46 0.00	43.26 2.29 0.00	38.40 2.24 0.00	35.70 2.05 0.00	31.56 1.67 0.00	28.84 1.42 0.00
WATERSIDE____6 8 9 23538	31.08 2.86 -0.16	27.22 2.29 0.00	24.64 1.91 0.00	23.95 1.90 0.00	23.87 1.69 0.00	24.15 1.60 0.00	26.04 1.79 0.00	27.95 2.14 0.00	28.89 2.48 0.00	28.69 2.56 0.00	29.47 2.75 -0.01	30.62 2.86 -0.01	32.27 3.07 -0.01	34.08 3.24 -0.01	36.54 3.57 0.10	39.33 3.74 0.00	45.14 4.29 0.00	52.13 4.70 0.00	49.64 4.01 0.00	44.65 3.69 0.00	39.12 2.96 0.00	36.53 2.89 0.01	32.74 2.87 0.01	30.01 2.60 0.01
WATKINRD_115KV_LN8_ILLION 55919	28.68 0.62 0.00	25.45 0.52 0.00	23.19 0.45 0.00	22.49 0.44 0.00	22.61 0.42 0.00	23.00 0.45 0.00	24.73 0.48 0.00	26.32 0.52 0.00	26.91 0.50 0.00	26.60 0.47 0.00	27.22 0.51 0.00	28.28 0.53 0.00	29.78 0.58 0.00	31.45 0.62 0.00	33.74 0.66 0.00	36.34 0.75 0.00	41.80 0.98 0.03	48.39 1.09 0.13	46.62 1.09 0.10	41.95 0.98 0.00	36.88 0.72 0.00	34.35 0.71 0.00	30.51 0.63 0.00	27.96 0.55 0.00
WATSON__69_KV_BK 1 55734	39.48 3.84 -7.58	36.46 3.17 -8.36	33.26 2.73 -7.80	29.80 2.69 -5.06	24.71 2.53 0.00	26.67 2.53 -1.59	29.51 2.74 -2.53	32.18 3.05 -3.33	34.31 3.35 -4.54	34.44 3.40 -4.91	33.76 3.58 -3.47	34.99 3.77 -3.47	35.59 3.97 -2.42	37.23 4.16 -2.23	46.42 4.56 -8.78	49.12 4.88 -8.65	87.25 5.51 -40.89	94.43 6.45 -40.55	91.13 5.70 -39.81	49.08 5.08 -3.04	43.37 4.12 -3.09	45.93 4.27 -8.01	35.83 4.03 -1.91	34.77 3.67 -3.68
WDELAWARE__HYD 323627	29.54 1.35 -0.13	25.95 1.02 0.00	23.57 0.84 0.00	22.91 0.86 0.00	23.01 0.82 0.00	23.32 0.77 0.00	25.09 0.85 0.00	26.73 0.93 0.00	27.57 1.16 0.00	27.18 1.05 0.00	27.89 1.17 0.00	28.94 1.19 0.00	30.60 1.40 0.00	32.28 1.45 0.00	34.79 1.72 0.00	37.55 1.96 0.00	43.30 2.45 0.00	50.42 2.99 0.00	48.31 2.69 0.00	43.34 2.38 0.00	37.89 1.74 0.00	35.23 1.58 0.00	31.35 1.46 0.00	28.65 1.23 0.00
WEST BABYLON__IC 23714	39.28 3.65 -7.58	36.31 3.02 -8.36	33.15 2.61 -7.80	29.67 2.56 -5.06	24.58 2.40 0.00	26.53 2.39 -1.59	29.37 2.59 -2.53	32.03 2.89 -3.33	34.15 3.20 -4.54	34.26 3.21 -4.91	33.60 3.42 -3.47	34.79 3.58 -3.46	35.39 3.80 -2.40	36.34 3.98 -1.53	39.51 4.30 -2.14	43.38 4.59 -3.19	56.04 5.23 -9.96	63.43 6.12 -9.88	60.71 5.38 -9.70	46.46 4.75 -0.74	40.74 3.83 -0.75	39.60 4.00 -1.95	35.59 3.80 -1.91	34.55 3.45 -3.68

WEST CANADA___HYD 24049	28.37 0.31 0.00	25.15 0.22 0.00	22.94 0.20 0.00	22.25 0.20 0.00	22.38 0.20 0.00	22.75 0.20 0.00	24.46 0.22 0.00	26.01 0.21 0.00	26.62 0.21 0.00	26.34 0.21 0.00	26.92 0.21 0.00	27.97 0.22 0.00	29.46 0.26 0.00	31.11 0.28 0.00	33.37 0.30 0.00	35.91 0.32 0.00	41.31 0.49 0.03	47.82 0.52 0.13	46.07 0.55 0.10	41.46 0.49 0.00	36.48 0.32 0.00	33.98 0.34 0.00	30.18 0.30 0.00	27.66 0.25 0.00
WESTERN_NY_WIND 24143	27.80 -0.28 -0.02	24.85 -0.07 0.00	22.60 -0.14 0.00	21.88 -0.18 0.00	22.01 -0.18 0.00	22.46 -0.09 0.00	24.29 0.05 0.00	25.70 -0.10 0.00	26.22 -0.18 0.00	26.16 0.03 0.00	26.82 0.11 0.00	28.03 0.28 0.00	29.46 0.26 0.00	31.30 0.46 0.00	32.94 -0.13 0.00	35.63 0.04 0.00	41.05 0.20 0.00	46.92 -0.52 -0.01	46.03 0.41 0.00	41.38 0.41 0.00	36.01 -0.14 0.00	33.75 0.10 0.00	29.94 0.06 0.00	27.41 0.00 0.00
WESTOVER___LESR 323668	28.58 0.28 -0.24	25.26 0.30 -0.04	22.96 0.23 0.00	22.25 0.20 0.00	22.41 0.22 0.00	22.82 0.27 0.00	24.61 0.36 0.00	26.28 0.39 -0.09	26.97 0.42 -0.14	26.79 0.52 -0.14	27.40 0.51 -0.18	28.39 0.61 -0.03	29.95 0.67 -0.08	31.66 0.77 -0.06	33.91 0.63 -0.21	36.66 0.78 -0.29	42.27 1.02 -0.40	48.85 0.95 -0.47	47.34 1.19 -0.53	42.15 0.94 -0.24	37.18 0.65 -0.37	34.55 0.67 -0.23	30.55 0.57 -0.09	27.85 0.44 0.00
WETHRSFD_WT_PWR 323626	27.69 -0.39 -0.03	24.60 -0.32 0.00	22.35 -0.39 0.00	21.68 -0.38 0.00	21.83 -0.36 0.00	22.28 -0.27 0.00	24.10 -0.14 0.00	25.50 -0.31 0.00	26.22 -0.18 0.00	26.42 0.29 0.00	26.85 0.13 0.00	27.95 0.20 0.00	29.37 0.18 0.00	31.51 0.68 0.00	33.50 0.43 0.00	35.63 0.04 0.00	40.97 0.12 0.00	46.91 -0.52 0.00	45.85 0.23 0.00	41.01 0.04 0.00	35.94 -0.22 0.00	33.55 -0.10 0.00	29.76 -0.12 0.00	27.61 0.19 0.00
WHAVSTOR_138KV_BK127 55557	30.57 2.36 -0.15	26.87 1.94 0.00	24.39 1.66 0.00	23.68 1.63 0.00	23.63 1.44 0.00	23.97 1.42 0.00	25.79 1.55 0.00	27.59 1.78 0.00	28.47 2.06 0.00	28.19 2.06 0.00	28.88 2.16 0.00	30.00 2.25 0.00	31.62 2.42 0.00	33.42 2.59 0.00	35.95 2.88 0.00	38.69 3.10 0.00	44.52 3.68 0.00	51.70 4.27 0.00	49.36 3.74 0.00	44.24 3.28 0.00	38.80 2.64 0.00	36.14 2.49 0.00	32.21 2.33 0.00	29.52 2.11 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.57 2.36 -0.15	26.87 1.94 0.00	24.39 1.66 0.00	23.68 1.63 0.00	23.63 1.44 0.00	23.97 1.42 0.00	25.79 1.55 0.00	27.59 1.78 0.00	28.47 2.06 0.00	28.19 2.06 0.00	28.88 2.16 0.00	30.00 2.25 0.00	31.62 2.42 0.00	33.42 2.59 0.00	35.95 2.88 0.00	38.69 3.10 0.00	44.52 3.68 0.00	51.70 4.27 0.00	49.36 3.74 0.00	44.24 3.28 0.00	38.80 2.64 0.00	36.14 2.49 0.00	32.21 2.33 0.00	29.52 2.11 0.00
WHITEHAL_115KV_TB1 80871	30.59 2.33 -0.20	26.92 1.99 0.00	24.53 1.80 0.00	23.71 1.65 0.00	23.76 1.58 0.00	24.24 1.69 0.00	26.08 1.84 0.00	27.51 1.70 0.00	28.23 1.82 0.00	27.75 1.62 0.00	28.15 1.44 0.00	29.42 1.67 0.00	30.83 1.63 0.00	32.47 1.63 0.00	34.89 1.82 0.00	37.59 1.99 0.00	43.50 2.66 0.00	50.80 3.37 0.00	49.50 3.88 0.00	44.53 3.56 0.00	39.52 3.36 0.00	36.74 3.10 0.00	32.45 2.57 0.00	29.66 2.25 0.00
WHITEPLN_13_KV_LOAD 356215	31.08 2.86 -0.16	27.27 2.34 0.00	24.73 2.00 0.00	24.02 1.96 0.00	23.96 1.77 0.00	24.31 1.76 0.00	26.18 1.94 0.00	28.05 2.25 0.00	28.94 2.54 0.00	28.72 2.59 0.00	29.38 2.67 0.00	30.53 2.78 0.00	32.23 3.04 0.00	34.04 3.21 0.00	36.68 3.61 0.00	39.47 3.88 0.00	45.42 4.57 0.00	52.74 5.31 0.00	50.32 4.70 0.00	45.10 4.14 0.00	39.45 3.29 0.00	36.74 3.10 0.00	32.72 2.84 0.00	30.02 2.60 0.00
WM_FLOYD_69_KV_BK2 356380	39.28 3.65 -7.58	36.26 2.97 -8.36	33.08 2.55 -7.80	29.62 2.51 -5.06	24.60 2.42 0.00	26.58 2.44 -1.59	29.39 2.62 -2.53	32.03 2.89 -3.33	34.12 3.17 -4.54	34.33 3.29 -4.91	33.55 3.37 -3.47	34.74 3.52 -3.47	35.36 3.71 -2.45	37.89 3.89 -3.17	55.09 4.30 -17.72	49.48 4.59 -9.29	128.78 5.39 -82.54	135.59 6.31 -81.86	131.55 5.57 -80.36	52.02 4.92 -6.13	46.31 3.91 -6.24	53.90 4.07 -16.18	35.65 3.85 -1.91	34.60 3.51 -3.68
WOODARD__115KV_TB2 355635	28.14 -0.31 -0.39	24.75 -0.25 -0.07	22.51 -0.23 0.00	21.83 -0.22 0.00	21.94 -0.24 0.00	22.32 -0.23 0.00	24.02 -0.22 0.00	25.78 -0.21 -0.18	26.44 -0.24 -0.26	26.22 -0.18 -0.28	26.84 -0.21 -0.35	27.67 -0.14 -0.06	29.21 -0.15 -0.16	30.83 -0.12 -0.12	33.22 -0.26 -0.41	35.87 -0.28 -0.56	41.43 -0.16 -0.75	47.92 -0.28 -0.77	46.41 -0.14 -0.92	41.23 -0.20 -0.47	36.55 -0.33 -0.72	33.87 -0.24 -0.46	29.86 -0.21 -0.18	27.19 -0.22 0.00
YORK___WARBASSE 23770	31.24 3.00 -0.17	27.40 2.47 -0.01	24.76 2.02 0.00	24.06 2.01 0.00	23.96 1.77 0.00	24.22 1.67 0.00	26.08 1.84 0.00	28.00 2.19 0.00	28.97 2.56 0.00	28.80 2.67 0.00	39.33 2.86 -9.77	44.86 3.00 -14.11	39.41 3.21 -7.00	41.94 3.39 -7.72	37.55 3.74 -0.73	39.55 3.95 0.00	45.38 4.53 0.00	52.46 5.03 0.00	49.96 4.33 0.00	44.86 3.89 0.00	39.30 3.15 0.00	36.76 3.06 -0.06	32.96 3.02 -0.06	30.18 2.71 -0.06