

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/01/2024

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	25.44	23.70	23.46	23.61	25.10	28.12	38.03	41.43	30.85	25.38	24.00	21.26	21.20	20.79	20.69	21.23	25.00	34.12	37.94	31.08	31.00	26.33	22.82	22.29
24138	1.14	1.00	0.97	0.89	1.01	1.24	2.49	3.14	2.07	1.53	1.40	1.28	1.41	1.36	1.37	1.28	1.55	2.50	3.04	2.33	2.14	1.65	1.39	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	25.54	23.77	23.53	23.66	25.17	28.20	38.17	41.39	30.90	25.40	24.04	21.32	21.22	20.83	20.70	21.27	25.05	34.19	38.01	31.14	31.09	26.40	22.89	22.40
24260	1.24	1.07	1.03	0.93	1.08	1.32	2.63	3.10	2.13	1.55	1.45	1.34	1.43	1.40	1.39	1.32	1.59	2.56	3.11	2.39	2.22	1.73	1.46	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	25.54	23.77	23.53	23.66	25.17	28.20	38.17	41.39	30.90	25.40	24.04	21.32	21.22	20.83	20.70	21.27	25.05	34.19	38.01	31.14	31.09	26.40	22.89	22.40
24261	1.24	1.07	1.03	0.93	1.08	1.32	2.63	3.10	2.13	1.55	1.45	1.34	1.43	1.40	1.39	1.32	1.59	2.56	3.11	2.39	2.22	1.73	1.46	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	25.56	23.86	23.62	23.84	25.29	28.37	37.92	40.81	30.27	24.76	23.30	20.56	20.39	20.03	19.95	20.65	24.60	33.65	37.31	30.62	30.63	26.20	22.61	22.16
24011	1.26	1.16	1.12	1.11	1.20	1.48	2.38	2.53	1.50	0.91	0.70	0.58	0.59	0.60	0.64	0.70	1.15	2.02	2.41	1.87	1.76	1.53	1.18	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	25.66	23.97	23.71	23.93	25.41	28.50	38.13	41.04	30.39	24.83	23.36	20.58	20.43	20.05	19.99	20.69	24.67	33.81	37.56	30.74	30.77	26.30	22.67	22.23
23798	1.36	1.27	1.21	1.20	1.32	1.61	2.59	2.76	1.61	0.98	0.77	0.60	0.63	0.62	0.68	0.74	1.22	2.18	2.65	1.98	1.90	1.63	1.24	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	25.56	23.86	23.62	23.84	25.29	28.37	37.92	40.81	30.27	24.76	23.30	20.56												

ALBANY___2 23572	24.64 0.34 0.00	23.00 0.30 0.00	22.77 0.27 0.00	22.98 0.25 0.00	24.37 0.29 0.00	27.26 0.38 0.00	36.36 0.82 0.00	39.28 1.00 0.00	29.29 0.52 0.00	24.09 0.24 0.00	22.69 0.09 0.00	20.20 0.22 0.00	20.03 0.24 0.00	19.70 0.27 0.00	19.62 0.31 0.00	20.25 0.30 0.00	23.83 0.38 0.00	32.45 0.82 0.00	35.99 1.08 0.00	29.56 0.81 0.00	29.59 0.72 0.00	25.24 0.57 0.00	21.90 0.47 0.00	21.44 0.28 0.00
ALBANY___3 23573	24.64 0.34 0.00	23.00 0.30 0.00	22.77 0.27 0.00	22.98 0.25 0.00	24.37 0.29 0.00	27.26 0.38 0.00	36.36 0.82 0.00	39.28 1.00 0.00	29.29 0.52 0.00	24.09 0.24 0.00	22.69 0.09 0.00	20.20 0.22 0.00	20.03 0.24 0.00	19.70 0.27 0.00	19.62 0.31 0.00	20.25 0.30 0.00	23.83 0.38 0.00	32.45 0.82 0.00	35.99 1.08 0.00	29.56 0.81 0.00	29.59 0.72 0.00	25.24 0.57 0.00	21.90 0.47 0.00	21.44 0.28 0.00
ALBANY___4 23574	24.64 0.34 0.00	23.00 0.30 0.00	22.77 0.27 0.00	22.98 0.25 0.00	24.37 0.29 0.00	27.26 0.38 0.00	36.36 0.82 0.00	39.28 1.00 0.00	29.29 0.52 0.00	24.09 0.24 0.00	22.69 0.09 0.00	20.20 0.22 0.00	20.03 0.24 0.00	19.70 0.27 0.00	19.62 0.31 0.00	20.25 0.30 0.00	23.83 0.38 0.00	32.45 0.82 0.00	35.99 1.08 0.00	29.56 0.81 0.00	29.59 0.72 0.00	25.24 0.57 0.00	21.90 0.47 0.00	21.44 0.28 0.00
ALBANY___LFGE 323615	24.86 0.56 0.00	23.20 0.50 0.00	22.99 0.49 0.00	23.18 0.45 0.00	24.61 0.53 0.00	27.53 0.64 0.00	36.71 1.17 0.00	39.70 1.42 0.00	29.55 0.78 0.00	24.31 0.45 0.00	22.87 0.27 0.00	20.32 0.34 0.00	20.17 0.38 0.00	19.84 0.41 0.00	19.76 0.44 0.00	20.41 0.46 0.00	24.06 0.61 0.00	32.76 1.14 0.00	36.37 1.47 0.00	29.82 1.06 0.00	29.85 0.98 0.00	25.46 0.79 0.00	22.05 0.62 0.00	21.61 0.45 0.00
ALCOA_PA_115KV_PL-6C 55860	24.42 0.12 0.00	23.02 0.32 0.00	22.81 0.31 0.00	23.09 0.36 0.00	24.35 0.26 0.00	26.97 0.08 0.00	35.22 -0.32 0.00	37.90 -0.38 0.00	28.92 0.14 0.00	24.02 0.17 0.00	22.84 0.25 0.00	20.20 0.22 0.00	20.01 0.22 0.00	19.60 0.17 0.00	19.47 0.15 0.00	20.09 0.14 0.00	23.55 0.09 0.00	31.43 -0.19 0.00	34.45 -0.45 0.00	28.50 -0.26 0.00	28.78 -0.09 0.00	24.57 -0.10 0.00	21.45 0.02 0.00	21.25 0.08 0.00
ALCOA_RYNLDS___DRP 24188	24.42 0.12 0.00	23.02 0.32 0.00	22.81 0.31 0.00	23.09 0.36 0.00	24.35 0.26 0.00	26.97 0.08 0.00	35.22 -0.32 0.00	37.90 -0.38 0.00	28.92 0.14 0.00	24.02 0.17 0.00	22.84 0.25 0.00	20.20 0.22 0.00	20.01 0.22 0.00	19.60 0.17 0.00	19.47 0.15 0.00	20.09 0.14 0.00	23.55 0.09 0.00	31.43 -0.19 0.00	34.45 -0.45 0.00	28.50 -0.26 0.00	28.78 -0.09 0.00	24.57 -0.10 0.00	21.45 0.02 0.00	21.25 0.08 0.00
ALCOA___DSASP 323711	24.57 0.27 0.00	23.02 0.32 0.00	22.81 0.31 0.00	23.09 0.36 0.00	24.35 0.27 0.00	26.97 0.08 0.00	35.33 -0.21 0.00	37.90 -0.38 0.00	28.92 0.14 0.00	24.02 0.17 0.00	22.84 0.25 0.00	20.20 0.22 0.00	20.01 0.22 0.00	19.60 0.17 0.00	19.47 0.15 0.00	20.10 0.14 0.00	23.55 0.09 0.00	31.44 -0.19 0.00	34.45 -0.45 0.00	28.50 -0.26 0.00	28.78 -0.09 0.00	24.58 -0.10 0.00	21.45 0.02 0.00	21.25 0.09 0.00
ALLEGHENY___COGEN 23514	25.05 0.75 0.00	23.47 0.77 0.00	23.26 0.77 0.00	23.54 0.82 0.00	24.93 0.84 0.00	28.26 1.37 0.00	35.90 0.36 0.00	37.88 -0.42 -0.01	27.88 -0.89 0.00	23.07 -0.79 0.00	21.78 -0.81 0.00	19.10 -0.88 0.00	19.36 -0.44 0.00	18.92 -0.51 0.00	18.75 -0.56 0.00	19.56 -0.40 0.00	23.15 -0.31 0.00	31.53 -0.09 0.00	35.11 0.21 0.00	28.73 -0.03 0.00	28.55 -0.32 0.00	24.53 -0.15 0.00	21.34 -0.09 0.00	21.46 0.30 0.00
ALTAMONT_115KV_TB 2 55880	24.83 0.53 0.00	23.18 0.48 0.00	22.95 0.45 0.00	23.16 0.43 0.00	24.57 0.48 0.00	27.48 0.59 0.00	36.64 1.10 0.00	39.55 1.26 0.00	29.49 0.72 0.00	24.31 0.45 0.00	22.93 0.34 0.00	20.34 0.36 0.00	20.17 0.38 0.00	19.82 0.39 0.00	19.72 0.41 0.00	20.37 0.42 0.00	24.02 0.56 0.00	32.64 1.01 0.00	36.16 1.26 0.00	29.70 0.95 0.00	29.73 0.87 0.00	25.39 0.72 0.00	22.01 0.58 0.00	21.61 0.44 0.00
ALTONA_WT_PWR 323606	23.94 -0.36 0.00	22.43 -0.27 0.00	22.36 -0.13 0.00	22.75 0.02 0.00	24.13 0.05 0.00	26.86 -0.03 0.00	35.58 0.04 0.00	37.83 -0.46 0.00	29.35 0.58 0.00	24.38 0.52 0.00	23.05 0.45 0.00	20.30 0.32 0.00	19.97 0.18 0.00	19.54 0.12 0.00	19.39 0.08 0.00	20.06 0.10 0.00	23.64 0.19 0.00	31.62 0.00 0.00	34.73 -0.17 0.00	28.50 -0.26 0.00	28.72 -0.14 0.00	24.43 -0.25 0.00	21.15 -0.28 0.00	21.21 0.04 0.00
AMERICAN_REF_FUEL 24010	22.60 -1.70 0.00	21.23 -1.48 0.00	21.03 -1.46 0.00	21.27 -1.46 0.00	22.40 -1.69 0.00	25.27 -1.61 0.00	32.48 -3.06 0.00	33.87 -4.40 0.01	25.32 -3.45 0.00	21.44 -2.41 0.00	20.65 -1.94 0.00	18.14 -1.84 0.00	17.65 -2.14 0.00	17.29 -2.14 0.00	17.07 -2.24 0.00	17.76 -2.20 0.00	20.87 -2.58 0.00	27.92 -3.70 0.00	30.78 -4.12 0.00	25.13 -3.62 0.00	24.74 -4.13 0.00	21.59 -3.08 0.00	19.05 -2.38 0.00	19.45 -1.71 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.57 -0.73 0.00	22.09 -0.61 0.00	21.89 -0.61 0.00	22.14 -0.59 0.00	23.29 -0.79 0.00	26.32 -0.57 0.00	34.05 -1.49 0.00	35.45 -2.83 0.01	26.53 -2.24 0.00	22.54 -1.31 0.00	21.74 -0.86 0.00	19.12 -0.86 0.00	18.61 -1.19 0.00	18.20 -1.22 0.00	17.91 -1.41 0.00	18.60 -1.36 0.00	21.84 -1.62 0.00	29.16 -2.47 0.00	31.97 -2.93 0.00	25.97 -2.79 0.00	25.46 -3.41 0.00	22.13 -2.54 0.00	19.44 -1.99 0.00	19.90 -1.27 0.00
ARTHUR KILL_GT_1 23520	25.49 1.19 0.00	23.70 1.00 0.00	23.48 0.99 0.00	23.61 0.89 0.00	25.12 1.03 0.00	28.02 1.13 0.00	37.85 2.31 0.00	41.16 2.87 0.00	30.62 1.84 0.00	25.14 1.29 0.00	23.79 1.20 0.00	21.08 1.10 0.00	21.10 1.31 0.00	20.73 1.30 0.00	20.63 1.31 0.00	21.15 1.20 0.00	24.91 1.45 0.00	34.06 2.44 0.00	111.17 2.97 -73.30	56.32 2.27 -25.30	30.98 2.11 -0.01	26.25 1.58 0.00	22.82 1.39 0.00	22.33 1.16 0.00
ARTHUR_KILL_2 23512	25.42 1.12 0.00	23.65 0.95 0.00	23.42 0.92 0.00	23.57 0.84 0.00	25.05 0.96 0.00	27.93 1.05 0.00	37.75 2.20 0.00	41.04 2.76 0.00	30.53 1.76 0.00	25.09 1.24 0.00	23.72 1.13 0.00	21.04 1.06 0.00	21.04 1.25 0.00	20.67 1.24 0.00	20.57 1.25 0.00	21.09 1.14 0.00	24.84 1.38 0.00	33.93 2.31 0.00	111.06 2.86 -73.30	56.21 2.16 -25.30	30.87 1.99 -0.01	26.18 1.51 0.00	22.76 1.33 0.00	22.27 1.10 0.00
ARTHUR_KILL_3 23513	25.20 0.90 0.00	23.47 0.77 0.00	23.26 0.77 0.00	23.41 0.68 0.00	24.86 0.77 0.00	27.88 1.00 0.00	37.67 2.13 0.00	41.01 2.72 0.00	30.56 1.78 0.00	25.14 1.29 0.00	23.77 1.17 0.00	21.10 1.12 0.00	21.04 1.25 0.00	20.63 1.20 0.00	20.53 1.22 0.00	21.09 1.14 0.00	24.79 1.34 0.00	33.84 2.21 0.00	110.89 2.69 -73.30	56.12 2.07 -25.29	30.78 1.90 0.00	26.10 1.43 0.00	22.65 1.22 0.00	22.12 0.95 0.00

ARTHUR_KILL_COGEN 323718	25.49 1.19 0.00	23.70 1.00 0.00	23.48 0.99 0.00	23.61 0.89 0.00	25.12 1.03 0.00	28.02 1.13 0.00	37.85 2.31 0.00	41.16 2.87 0.00	30.62 1.84 0.00	25.14 1.29 0.00	23.79 1.20 0.00	21.08 1.10 0.00	21.10 1.31 0.00	20.73 1.30 0.00	20.63 1.31 0.00	21.15 1.20 0.00	24.91 1.45 0.00	34.06 2.44 0.00	111.17 2.97 -73.30	56.32 2.27 -25.30	30.98 2.11 -0.01	26.25 1.58 0.00	22.82 1.39 0.00	22.33 1.16 0.00
ASHOKAN____ 23654	25.20 0.90 0.00	23.52 0.82 0.00	23.28 0.79 0.00	23.52 0.80 0.00	24.95 0.87 0.00	27.99 1.10 0.00	37.57 2.02 0.00	40.51 2.22 0.00	29.81 1.03 0.00	24.28 0.43 0.00	22.57 -0.02 0.00	19.96 -0.02 0.00	19.81 0.02 0.00	19.47 0.04 0.00	19.41 0.10 0.00	20.08 0.12 0.00	23.85 0.40 0.00	32.73 1.11 0.00	36.65 1.74 0.00	30.02 1.26 0.00	30.08 1.21 0.00	25.61 0.94 0.00	22.12 0.69 0.00	21.72 0.55 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.22 0.92 0.00	23.45 0.75 0.00	23.33 0.83 0.00	23.45 0.73 0.00	24.83 0.75 0.00	27.74 0.86 0.01	37.52 1.99 0.01	40.92 2.64 0.01	30.52 1.76 0.01	25.13 1.29 0.01	23.76 1.17 0.01	21.07 1.10 0.01	21.03 1.25 0.01	20.64 1.22 0.01	20.54 1.24 0.01	21.06 1.12 0.01	24.81 1.36 0.01	33.83 2.21 0.01	37.58 2.69 0.01	30.79 2.04 0.01	30.73 1.88 0.01	26.05 1.38 0.01	22.63 1.20 0.00	22.20 1.04 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.22 0.92 0.00	23.45 0.75 0.00	23.33 0.83 0.00	23.45 0.73 0.00	24.83 0.75 0.00	27.74 0.86 0.01	37.52 1.99 0.01	40.92 2.64 0.01	30.52 1.76 0.01	25.13 1.29 0.01	23.76 1.17 0.01	21.07 1.10 0.01	21.03 1.25 0.01	20.64 1.22 0.01	20.54 1.24 0.01	21.06 1.12 0.01	24.81 1.36 0.01	33.83 2.21 0.01	37.58 2.69 0.01	30.79 2.04 0.01	30.73 1.88 0.01	26.05 1.38 0.01	22.63 1.20 0.00	22.20 1.04 0.00
ASTORIA_GT2_1 24094	25.27 0.97 0.00	23.47 0.77 0.00	23.33 0.83 0.00	23.34 0.61 0.00	24.88 0.79 0.00	27.75 0.86 0.00	37.64 2.10 0.00	40.89 2.60 0.00	30.56 1.78 0.00	25.14 1.29 0.00	23.77 1.17 0.00	21.12 1.14 0.00	21.04 1.25 0.00	20.65 1.22 0.00	20.55 1.24 0.00	21.07 1.12 0.00	24.81 1.36 0.00	33.84 2.21 0.00	37.63 2.72 0.00	30.83 2.07 0.00	30.77 1.91 0.00	26.10 1.43 0.00	22.65 1.22 0.00	22.29 1.12 0.00
ASTORIA_GT2_2 24095	25.27 0.97 0.00	23.47 0.77 0.00	23.33 0.83 0.00	23.34 0.61 0.00	24.88 0.79 0.00	27.75 0.86 0.00	37.64 2.10 0.00	40.89 2.60 0.00	30.56 1.78 0.00	25.14 1.29 0.00	23.77 1.17 0.00	21.12 1.14 0.00	21.04 1.25 0.00	20.65 1.22 0.00	20.55 1.24 0.00	21.07 1.12 0.00	24.81 1.36 0.00	33.84 2.21 0.00	37.63 2.72 0.00	30.83 2.07 0.00	30.77 1.91 0.00	26.10 1.43 0.00	22.65 1.22 0.00	22.29 1.12 0.00
ASTORIA_GT2_3 24096	25.27 0.97 0.00	23.47 0.77 0.00	23.33 0.83 0.00	23.34 0.61 0.00	24.88 0.79 0.00	27.75 0.86 0.00	37.64 2.10 0.00	40.89 2.60 0.00	30.56 1.78 0.00	25.14 1.29 0.00	23.77 1.17 0.00	21.12 1.14 0.00	21.04 1.25 0.00	20.65 1.22 0.00	20.55 1.24 0.00	21.07 1.12 0.00	24.81 1.36 0.00	33.84 2.21 0.00	37.63 2.72 0.00	30.83 2.07 0.00	30.77 1.91 0.00	26.10 1.43 0.00	22.65 1.22 0.00	22.29 1.12 0.00
ASTORIA_GT2_4 24097	25.27 0.97 0.00	23.47 0.77 0.00	23.33 0.83 0.00	23.34 0.61 0.00	24.88 0.79 0.00	27.75 0.86 0.00	37.64 2.10 0.00	40.89 2.60 0.00	30.56 1.78 0.00	25.14 1.29 0.00	23.77 1.17 0.00	21.12 1.14 0.00	21.04 1.25 0.00	20.65 1.22 0.00	20.55 1.24 0.00	21.07 1.12 0.00	24.81 1.36 0.00	33.84 2.21 0.00	37.63 2.72 0.00	30.83 2.07 0.00	30.77 1.91 0.00	26.10 1.43 0.00	22.65 1.22 0.00	22.29 1.12 0.00
ASTORIA_GT3_1 24098	25.27 0.97 0.00	23.47 0.77 0.00	23.33 0.83 0.00	23.34 0.61 0.00	24.88 0.79 0.00	27.75 0.86 0.00	37.64 2.10 0.00	40.89 2.60 0.00	30.56 1.78 0.00	25.14 1.29 0.00	23.77 1.17 0.00	21.12 1.14 0.00	21.04 1.25 0.00	20.65 1.22 0.00	20.55 1.24 0.00	21.07 1.12 0.00	24.81 1.36 0.00	33.84 2.21 0.00	37.63 2.72 0.00	30.83 2.07 0.00	30.77 1.91 0.00	26.10 1.43 0.00	22.65 1.22 0.00	22.29 1.12 0.00
ASTORIA_GT3_2 24099	25.27 0.97 0.00	23.47 0.77 0.00	23.33 0.83 0.00	23.34 0.61 0.00	24.88 0.79 0.00	27.75 0.86 0.00	37.64 2.10 0.00	40.89 2.60 0.00	30.56 1.78 0.00	25.14 1.29 0.00	23.77 1.17 0.00	21.12 1.14 0.00	21.04 1.25 0.00	20.65 1.22 0.00	20.55 1.24 0.00	21.07 1.12 0.00	24.81 1.36 0.00	33.84 2.21 0.00	37.63 2.72 0.00	30.83 2.07 0.00	30.77 1.91 0.00	26.10 1.43 0.00	22.65 1.22 0.00	22.29 1.12 0.00
ASTORIA_GT3_3 24100	25.27 0.97 0.00	23.47 0.77 0.00	23.33 0.83 0.00	23.34 0.61 0.00	24.88 0.79 0.00	27.75 0.86 0.00	37.64 2.10 0.00	40.89 2.60 0.00	30.56 1.78 0.00	25.14 1.29 0.00	23.77 1.17 0.00	21.12 1.14 0.00	21.04 1.25 0.00	20.65 1.22 0.00	20.55 1.24 0.00	21.07 1.12 0.00	24.81 1.36 0.00	33.84 2.21 0.00	37.63 2.72 0.00	30.83 2.07 0.00	30.77 1.91 0.00	26.10 1.43 0.00	22.65 1.22 0.00	22.29 1.12 0.00
ASTORIA_GT3_4 24101	25.27 0.97 0.00	23.47 0.77 0.00	23.33 0.83 0.00	23.34 0.61 0.00	24.88 0.79 0.00	27.75 0.86 0.00	37.64 2.10 0.00	40.89 2.60 0.00	30.56 1.78 0.00	25.14 1.29 0.00	23.77 1.17 0.00	21.12 1.14 0.00	21.04 1.25 0.00	20.65 1.22 0.00	20.55 1.24 0.00	21.07 1.12 0.00	24.81 1.36 0.00	33.84 2.21 0.00	37.63 2.72 0.00	30.83 2.07 0.00	30.77 1.91 0.00	26.10 1.43 0.00	22.65 1.22 0.00	22.29 1.12 0.00
ASTORIA_GT4_1 24102	25.27 0.97 0.00	23.47 0.77 0.00	23.33 0.83 0.00	23.34 0.61 0.00	24.88 0.79 0.00	27.75 0.86 0.00	37.64 2.10 0.00	40.89 2.60 0.00	30.56 1.78 0.00	25.14 1.29 0.00	23.77 1.17 0.00	21.12 1.14 0.00	21.04 1.25 0.00	20.65 1.22 0.00	20.55 1.24 0.00	21.07 1.12 0.00	24.81 1.36 0.00	33.84 2.21 0.00	37.63 2.72 0.00	30.83 2.07 0.00	30.77 1.91 0.00	26.10 1.43 0.00	22.65 1.22 0.00	22.29 1.12 0.00
ASTORIA_GT4_2 24103	25.27 0.97 0.00	23.47 0.77 0.00	23.33 0.83 0.00	23.34 0.61 0.00	24.88 0.79 0.00	27.75 0.86 0.00	37.64 2.10 0.00	40.89 2.60 0.00	30.56 1.78 0.00	25.14 1.29 0.00	23.77 1.17 0.00	21.12 1.14 0.00	21.04 1.25 0.00	20.65 1.22 0.00	20.55 1.24 0.00	21.07 1.12 0.00	24.81 1.36 0.00	33.84 2.21 0.00	37.63 2.72 0.00	30.83 2.07 0.00	30.77 1.91 0.00	26.10 1.43 0.00	22.65 1.22 0.00	22.29 1.12 0.00
ASTORIA_GT4_3 24104	25.27 0.97 0.00	23.47 0.77 0.00	23.33 0.83 0.00	23.34 0.61 0.00	24.88 0.79 0.00	27.75 0.86 0.00	37.64 2.10 0.00	40.89 2.60 0.00	30.56 1.78 0.00	25.14 1.29 0.00	23.77 1.17 0.00	21.12 1.14 0.00	21.04 1.25 0.00	20.65 1.22 0.00	20.55 1.24 0.00	21.07 1.12 0.00	24.81 1.36 0.00	33.84 2.21 0.00	37.63 2.72 0.00	30.83 2.07 0.00	30.77 1.91 0.00	26.10 1.43 0.00	22.65 1.22 0.00	22.29 1.12 0.00

ASTORIA_GT4_4 24105	25.27 0.97 0.00	23.47 0.77 0.00	23.33 0.83 0.00	23.34 0.61 0.00	24.88 0.79 0.00	27.75 0.86 0.00	37.64 2.10 0.00	40.89 2.60 0.00	30.56 1.78 0.00	25.14 1.29 0.00	23.77 1.17 0.00	21.12 1.14 0.00	21.04 1.25 0.00	20.65 1.22 0.00	20.55 1.24 0.00	21.07 1.12 0.00	24.81 1.36 0.00	33.84 2.21 0.00	37.63 2.72 0.00	30.83 2.07 0.00	30.77 1.91 0.00	26.10 1.43 0.00	22.65 1.22 0.00	22.29 1.12 0.00
ASTORIA_GT_1 23523	25.27 0.97 0.00	23.50 0.79 0.00	23.37 0.88 0.00	23.50 0.77 0.00	24.88 0.79 0.00	27.79 0.91 0.01	37.59 2.06 0.01	41.00 2.72 0.01	30.58 1.81 0.01	25.18 1.33 0.01	23.81 1.22 0.01	21.11 1.14 0.01	21.07 1.29 0.01	20.68 1.26 0.01	20.58 1.27 0.01	21.10 1.16 0.01	24.85 1.41 0.01	33.89 2.28 0.01	37.69 2.79 0.01	30.88 2.13 0.01	30.82 1.96 0.01	26.10 1.43 0.01	22.67 1.24 0.00	22.25 1.08 0.00
ASTORIA_GT_10 24110	25.39 1.09 0.00	23.63 0.93 0.00	23.40 0.90 0.00	23.50 0.77 0.00	25.02 0.94 0.00	27.96 1.08 0.00	37.89 2.35 0.00	41.08 2.79 0.00	30.67 1.90 0.00	25.24 1.38 0.00	23.88 1.29 0.00	21.20 1.22 0.00	21.12 1.33 0.00	20.73 1.30 0.00	20.63 1.31 0.00	21.15 1.20 0.00	24.91 1.45 0.00	33.96 2.34 0.00	37.77 2.86 0.00	30.94 2.19 0.00	30.89 2.02 0.00	26.23 1.55 0.00	22.78 1.35 0.00	22.31 1.14 0.00
ASTORIA_GT_11 24225	25.39 1.09 0.00	23.63 0.93 0.00	23.40 0.90 0.00	23.50 0.77 0.00	25.02 0.94 0.00	27.96 1.08 0.00	37.89 2.35 0.00	41.08 2.79 0.00	30.67 1.90 0.00	25.24 1.38 0.00	23.88 1.29 0.00	21.20 1.22 0.00	21.12 1.33 0.00	20.73 1.30 0.00	20.63 1.31 0.00	21.15 1.20 0.00	24.91 1.45 0.00	33.96 2.34 0.00	37.77 2.86 0.00	30.94 2.19 0.00	30.89 2.02 0.00	26.23 1.55 0.00	22.78 1.35 0.00	22.31 1.14 0.00
ASTORIA_GT_12 24226	25.39 1.09 0.00	23.63 0.93 0.00	23.40 0.90 0.00	23.50 0.77 0.00	25.02 0.94 0.00	27.96 1.08 0.00	37.89 2.35 0.00	41.08 2.79 0.00	30.67 1.90 0.00	25.24 1.38 0.00	23.88 1.29 0.00	21.20 1.22 0.00	21.12 1.33 0.00	20.73 1.30 0.00	20.63 1.31 0.00	21.15 1.20 0.00	24.91 1.45 0.00	33.96 2.34 0.00	37.77 2.86 0.00	30.94 2.19 0.00	30.89 2.02 0.00	26.23 1.55 0.00	22.78 1.35 0.00	22.31 1.14 0.00
ASTORIA_GT_13 24227	25.39 1.09 0.00	23.63 0.93 0.00	23.40 0.90 0.00	23.50 0.77 0.00	25.02 0.94 0.00	27.96 1.08 0.00	37.89 2.35 0.00	41.08 2.79 0.00	30.67 1.90 0.00	25.24 1.38 0.00	23.88 1.29 0.00	21.20 1.22 0.00	21.12 1.33 0.00	20.73 1.30 0.00	20.63 1.31 0.00	21.15 1.20 0.00	24.91 1.45 0.00	33.96 2.34 0.00	37.77 2.86 0.00	30.94 2.19 0.00	30.89 2.02 0.00	26.23 1.55 0.00	22.78 1.35 0.00	22.31 1.14 0.00
ASTORIA_GT_5 24106	25.32 1.02 0.00	23.52 0.82 0.00	23.37 0.88 0.00	23.39 0.66 0.00	24.90 0.82 0.00	27.80 0.91 0.00	37.71 2.17 0.00	40.93 2.64 0.00	30.62 1.84 0.00	25.19 1.34 0.00	23.82 1.22 0.00	21.16 1.18 0.00	21.08 1.29 0.00	20.69 1.26 0.00	20.59 1.27 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.90 2.28 0.00	37.70 2.79 0.00	30.85 2.10 0.00	30.83 1.96 0.00	26.13 1.46 0.00	22.69 1.26 0.00	22.33 1.16 0.00
ASTORIA_GT_7 24107	25.32 1.02 0.00	23.52 0.82 0.00	23.37 0.88 0.00	23.39 0.66 0.00	24.90 0.82 0.00	27.80 0.91 0.00	37.71 2.17 0.00	40.93 2.64 0.00	30.62 1.84 0.00	25.19 1.34 0.00	23.82 1.22 0.00	21.16 1.18 0.00	21.08 1.29 0.00	20.69 1.26 0.00	20.59 1.27 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.90 2.28 0.00	37.70 2.79 0.00	30.85 2.10 0.00	30.83 1.96 0.00	26.13 1.46 0.00	22.69 1.26 0.00	22.33 1.16 0.00
ASTORIA_GT_8 24108	25.32 1.02 0.00	23.52 0.82 0.00	23.37 0.88 0.00	23.39 0.66 0.00	24.90 0.82 0.00	27.80 0.91 0.00	37.71 2.17 0.00	40.93 2.64 0.00	30.62 1.84 0.00	25.19 1.34 0.00	23.82 1.22 0.00	21.16 1.18 0.00	21.08 1.29 0.00	20.69 1.26 0.00	20.59 1.27 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.90 2.28 0.00	37.70 2.79 0.00	30.85 2.10 0.00	30.83 1.96 0.00	26.13 1.46 0.00	22.69 1.26 0.00	22.33 1.16 0.00
ASTORIA___2 24149	25.25 0.95 0.00	23.47 0.77 0.00	23.35 0.85 0.00	23.45 0.73 0.00	24.86 0.77 0.00	27.77 0.89 0.01	37.52 1.99 0.01	40.92 2.64 0.01	30.52 1.76 0.01	25.13 1.29 0.01	23.76 1.17 0.01	21.07 1.10 0.01	21.03 1.25 0.01	20.64 1.22 0.01	20.54 1.24 0.01	21.06 1.12 0.01	24.81 1.36 0.01	33.83 2.21 0.01	37.62 2.72 0.01	30.82 2.07 0.01	30.76 1.90 0.01	26.07 1.41 0.01	22.63 1.20 0.00	22.23 1.06 0.00
ASTORIA___3 23516	25.37 1.07 0.00	23.61 0.91 0.00	23.42 0.92 0.00	23.54 0.82 0.00	25.00 0.92 0.00	27.96 1.08 0.00	37.78 2.24 0.00	41.16 2.87 0.00	30.67 1.90 0.00	25.24 1.38 0.00	23.86 1.26 0.00	21.16 1.18 0.00	21.12 1.33 0.00	20.73 1.30 0.00	20.63 1.31 0.00	21.15 1.20 0.00	24.91 1.45 0.00	33.96 2.34 0.00	37.77 2.86 0.00	30.94 2.18 0.00	30.89 2.02 0.00	26.20 1.53 0.00	22.74 1.31 0.00	22.25 1.08 0.00
ASTORIA___4 23517	25.39 1.09 0.00	23.63 0.93 0.00	23.40 0.90 0.00	23.50 0.77 0.00	25.02 0.94 0.00	27.96 1.08 0.00	37.89 2.35 0.00	41.08 2.79 0.00	30.67 1.90 0.00	25.24 1.38 0.00	23.88 1.29 0.00	21.20 1.22 0.00	21.12 1.33 0.00	20.73 1.30 0.00	20.63 1.31 0.00	21.15 1.20 0.00	24.91 1.45 0.00	33.96 2.34 0.00	37.77 2.86 0.00	30.94 2.19 0.00	30.89 2.02 0.00	26.23 1.55 0.00	22.78 1.35 0.00	22.31 1.14 0.00
ASTORIA___5 23518	25.37 1.07 0.00	23.61 0.91 0.00	23.42 0.92 0.00	23.54 0.82 0.00	25.00 0.92 0.00	27.96 1.08 0.00	37.78 2.24 0.00	41.16 2.87 0.00	30.67 1.90 0.00	25.24 1.38 0.00	23.86 1.26 0.00	21.16 1.18 0.00	21.12 1.33 0.00	20.73 1.30 0.00	20.63 1.31 0.00	21.15 1.20 0.00	24.91 1.45 0.00	33.96 2.34 0.00	37.77 2.86 0.00	30.94 2.18 0.00	30.89 2.02 0.00	26.20 1.53 0.00	22.74 1.31 0.00	22.25 1.08 0.00
AST_ENERGY_2_CC3 323677	25.27 0.97 0.00	23.54 0.84 0.00	23.35 0.85 0.00	23.48 0.75 0.00	24.93 0.84 0.00	27.93 1.05 0.00	37.75 2.20 0.00	41.08 2.79 0.00	30.59 1.81 0.00	25.16 1.31 0.00	23.79 1.20 0.00	21.08 1.10 0.00	21.02 1.23 0.00	20.63 1.20 0.00	20.53 1.22 0.00	21.07 1.12 0.00	24.81 1.36 0.00	33.84 2.21 0.00	37.63 2.72 0.00	30.83 2.07 0.00	30.80 1.93 0.00	26.13 1.46 0.00	22.67 1.24 0.00	22.16 1.00 0.00
AST_ENERGY_2_CC4 323678	25.27 0.97 0.00	23.54 0.84 0.00	23.35 0.85 0.00	23.48 0.75 0.00	24.93 0.84 0.00	27.93 1.05 0.00	37.75 2.20 0.00	41.08 2.79 0.00	30.59 1.81 0.00	25.16 1.31 0.00	23.79 1.20 0.00	21.08 1.10 0.00	21.02 1.23 0.00	20.63 1.20 0.00	20.53 1.22 0.00	21.07 1.12 0.00	24.81 1.36 0.00	33.84 2.21 0.00	37.63 2.72 0.00	30.83 2.07 0.00	30.80 1.93 0.00	26.13 1.46 0.00	22.67 1.24 0.00	22.16 1.00 0.00

ATHENS_STG_1 23668	24.93 0.63 0.00	23.27 0.57 0.00	23.06 0.56 0.00	23.25 0.52 0.00	24.66 0.58 0.00	27.61 0.73 0.00	36.89 1.35 0.00	39.93 1.65 0.00	29.75 0.98 0.00	24.55 0.69 0.00	23.16 0.57 0.00	20.50 0.52 0.00	20.37 0.57 0.00	20.01 0.58 0.00	19.91 0.60 0.00	20.53 0.58 0.00	24.20 0.75 0.00	32.92 1.30 0.00	36.54 1.64 0.00	29.99 1.24 0.00	29.99 1.12 0.00	25.56 0.89 0.00	22.14 0.71 0.00	21.74 0.57 0.00
ATHENS_STG_2 23670	24.93 0.63 0.00	23.27 0.57 0.00	23.06 0.56 0.00	23.25 0.52 0.00	24.66 0.58 0.00	27.61 0.73 0.00	36.89 1.35 0.00	39.93 1.65 0.00	29.75 0.98 0.00	24.55 0.69 0.00	23.16 0.57 0.00	20.50 0.52 0.00	20.37 0.57 0.00	20.01 0.58 0.00	19.91 0.60 0.00	20.53 0.58 0.00	24.20 0.75 0.00	32.92 1.30 0.00	36.54 1.64 0.00	29.99 1.24 0.00	29.99 1.12 0.00	25.56 0.89 0.00	22.14 0.71 0.00	21.74 0.57 0.00
ATHENS_STG_3 23677	24.93 0.63 0.00	23.27 0.57 0.00	23.06 0.56 0.00	23.25 0.52 0.00	24.66 0.58 0.00	27.61 0.73 0.00	36.89 1.35 0.00	39.93 1.65 0.00	29.75 0.98 0.00	24.55 0.69 0.00	23.16 0.57 0.00	20.50 0.52 0.00	20.37 0.57 0.00	20.01 0.58 0.00	19.91 0.60 0.00	20.53 0.58 0.00	24.20 0.75 0.00	32.92 1.30 0.00	36.54 1.64 0.00	29.99 1.24 0.00	29.99 1.12 0.00	25.56 0.89 0.00	22.14 0.71 0.00	21.74 0.57 0.00
AUBURN___LFGE 323710	24.20 -0.10 0.00	22.56 -0.14 0.00	22.36 -0.13 0.00	22.61 -0.11 0.00	23.96 -0.12 0.00	26.94 0.05 0.00	35.72 0.18 0.00	38.24 -0.08 -0.03	28.49 -0.29 0.00	23.64 -0.21 0.00	22.46 -0.14 0.00	19.78 -0.20 0.00	19.52 -0.28 0.00	19.15 -0.27 0.00	19.01 -0.31 0.00	19.72 -0.24 0.00	23.17 -0.28 0.00	31.34 -0.28 0.00	34.62 -0.28 0.00	28.38 -0.37 0.00	28.35 -0.52 0.00	24.28 -0.39 0.00	21.13 -0.30 0.00	21.00 -0.17 0.00
BABYLON_RES_REC 323704	25.86 1.56 0.00	24.11 1.41 0.00	23.76 1.26 0.00	23.93 1.20 0.00	25.53 1.45 0.00	29.83 1.85 -1.08	38.70 3.16 0.00	41.81 3.52 0.00	31.55 2.44 -0.33	25.57 1.72 0.00	24.43 1.70 -0.14	21.44 1.46 0.00	21.32 1.52 0.00	21.95 1.57 -0.95	21.85 1.56 -0.97	26.19 1.54 -4.70	28.20 1.88 -2.87	38.88 2.94 -4.31	46.60 3.60 -8.10	34.56 2.76 -3.04	34.79 2.63 -3.30	31.74 2.00 -5.07	28.20 1.74 -5.04	26.81 1.52 -4.12
BABYLON___69_KV_BK2 356345	26.15 1.85 0.00	24.38 1.68 0.00	24.00 1.51 0.00	24.16 1.43 0.00	25.84 1.76 0.00	30.17 2.20 -1.08	38.95 3.41 0.00	42.19 3.91 0.00	31.89 2.79 -0.32	25.79 1.93 0.00	24.65 1.92 -0.14	21.66 1.68 0.00	21.49 1.70 0.00	22.12 1.75 -0.94	22.01 1.74 -0.96	26.34 1.70 -4.69	28.43 2.11 -2.86	39.09 3.16 -4.31	47.05 4.05 -8.09	34.75 2.96 -3.04	35.08 2.92 -3.29	31.64 2.17 -4.80	28.45 1.99 -5.03	27.08 1.80 -4.11
BALL_HILL_WT_PWR 323825	23.55 -0.75 0.00	22.09 -0.61 0.00	21.89 -0.61 0.00	22.14 -0.59 0.00	23.31 -0.77 0.00	26.35 -0.54 0.00	34.08 -1.46 0.00	35.48 -2.79 0.01	26.50 -2.27 0.00	22.45 -1.41 0.00	21.60 -0.99 0.00	18.98 -1.00 0.00	18.49 -1.31 0.00	18.10 -1.32 0.00	17.83 -1.49 0.00	18.54 -1.42 0.00	21.81 -1.64 0.00	29.19 -2.43 0.00	32.15 -2.76 0.00	26.22 -2.53 0.00	25.78 -3.09 0.00	22.43 -2.25 0.00	19.71 -1.72 0.00	20.13 -1.04 0.00
BARON_WINDS___WT_PWR 323822	24.74 0.44 0.00	23.20 0.50 0.00	23.01 0.52 0.00	23.25 0.52 0.00	24.64 0.55 0.00	27.83 0.94 0.00	36.64 1.10 0.00	38.81 0.50 -0.02	28.80 0.03 0.00	24.02 0.17 0.00	22.77 0.18 0.00	20.02 0.04 0.00	19.73 -0.06 0.00	19.33 -0.10 0.00	19.10 -0.21 0.00	19.79 -0.16 0.00	23.29 -0.16 0.00	31.56 -0.06 0.00	34.76 -0.14 0.00	28.41 -0.34 0.00	28.20 -0.66 0.00	24.18 -0.49 0.00	21.04 -0.39 0.00	21.13 -0.04 0.00
BARRETT_IC_1 23704	25.69 1.38 -0.01	23.96 1.25 -0.01	23.67 1.17 -0.01	23.85 1.11 -0.01	25.37 1.28 -0.01	29.60 1.56 -1.15	38.32 2.77 0.00	41.39 3.10 0.00	31.33 2.22 -0.34	25.48 1.62 -0.01	24.28 1.54 -0.15	21.34 1.36 -0.01	21.24 1.44 -0.01	21.84 1.46 -0.96	21.74 1.45 -0.98	26.08 1.42 -4.70	28.04 1.71 -2.88	38.52 2.59 -4.31	46.14 3.14 -8.10	34.24 2.44 -3.04	34.44 2.28 -3.30	60.83 1.78 -34.38	28.08 1.54 -5.10	26.65 1.36 -4.13
BARRETT_IC_10 23701	25.69 1.38 -0.01	23.96 1.25 -0.01	23.67 1.17 -0.01	23.85 1.11 -0.01	25.37 1.28 -0.01	29.60 1.56 -1.15	38.32 2.77 0.00	41.39 3.10 0.00	31.33 2.22 -0.34	25.48 1.62 -0.01	24.28 1.54 -0.15	21.34 1.36 -0.01	21.24 1.44 -0.01	21.84 1.46 -0.96	21.74 1.45 -0.98	26.08 1.42 -4.70	28.04 1.71 -2.88	38.52 2.59 -4.31	46.14 3.14 -8.10	34.24 2.44 -3.04	34.44 2.28 -3.30	60.83 1.78 -34.38	28.08 1.54 -5.10	26.65 1.36 -4.13
BARRETT_IC_11 23702	25.69 1.38 -0.01	23.96 1.25 -0.01	23.67 1.17 -0.01	23.85 1.11 -0.01	25.37 1.28 -0.01	29.60 1.56 -1.15	38.32 2.77 0.00	41.39 3.10 0.00	31.33 2.22 -0.34	25.48 1.62 -0.01	24.28 1.54 -0.15	21.34 1.36 -0.01	21.24 1.44 -0.01	21.84 1.46 -0.96	21.74 1.45 -0.98	26.08 1.42 -4.70	28.04 1.71 -2.88	38.52 2.59 -4.31	46.14 3.14 -8.10	34.24 2.44 -3.04	34.44 2.28 -3.30	60.83 1.78 -34.38	28.08 1.54 -5.10	26.65 1.36 -4.13
BARRETT_IC_12 23703	25.69 1.38 -0.01	23.96 1.25 -0.01	23.67 1.17 -0.01	23.85 1.11 -0.01	25.37 1.28 -0.01	29.60 1.56 -1.15	38.32 2.77 0.00	41.39 3.10 0.00	31.33 2.22 -0.34	25.48 1.62 -0.01	24.28 1.54 -0.15	21.34 1.36 -0.01	21.24 1.44 -0.01	21.84 1.46 -0.96	21.74 1.45 -0.98	26.08 1.42 -4.70	28.04 1.71 -2.88	38.52 2.59 -4.31	46.14 3.14 -8.10	34.24 2.44 -3.04	34.44 2.28 -3.30	60.83 1.78 -34.38	28.08 1.54 -5.10	26.65 1.36 -4.13
BARRETT_IC_2 23705	25.69 1.38 -0.01	23.96 1.25 -0.01	23.67 1.17 -0.01	23.85 1.11 -0.01	25.37 1.28 -0.01	29.60 1.56 -1.15	38.32 2.77 0.00	41.39 3.10 0.00	31.33 2.22 -0.34	25.48 1.62 -0.01	24.28 1.54 -0.15	21.34 1.36 -0.01	21.24 1.44 -0.01	21.84 1.46 -0.96	21.74 1.45 -0.98	26.08 1.42 -4.70	28.04 1.71 -2.88	38.52 2.59 -4.31	46.14 3.14 -8.10	34.24 2.44 -3.04	34.44 2.28 -3.30	60.83 1.78 -34.38	28.08 1.54 -5.10	26.65 1.36 -4.13
BARRETT_IC_3 23706	25.69 1.38 -0.01	23.96 1.25 -0.01	23.67 1.17 -0.01	23.85 1.11 -0.01	25.37 1.28 -0.01	29.60 1.56 -1.15	38.32 2.77 0.00	41.39 3.10 0.00	31.33 2.22 -0.34	25.48 1.62 -0.01	24.28 1.54 -0.15	21.34 1.36 -0.01	21.24 1.44 -0.01	21.84 1.46 -0.96	21.74 1.45 -0.98	26.08 1.42 -4.70	28.04 1.71 -2.88	38.52 2.59 -4.31	46.14 3.14 -8.10	34.24 2.44 -3.04	34.44 2.28 -3.30	60.83 1.78 -34.38	28.08 1.54 -5.10	26.65 1.36 -4.13
BARRETT_IC_4 23707	25.69 1.38 -0.01	23.96 1.25 -0.01	23.67 1.17 -0.01	23.85 1.11 -0.01	25.37 1.28 -0.01	29.60 1.56 -1.15	38.32 2.77 0.00	41.39 3.10 0.00	31.33 2.22 -0.34	25.48 1.62 -0.01	24.28 1.54 -0.15	21.34 1.36 -0.01	21.24 1.44 -0.01	21.84 1.46 -0.96	21.74 1.45 -0.98	26.08 1.42 -4.70	28.04 1.71 -2.88	38.52 2.59 -4.31	46.14 3.14 -8.10	34.24 2.44 -3.04	34.44 2.28 -3.30	60.83 1.78 -34.38	28.08 1.54 -5.10	26.65 1.36 -4.13

BARRETT_IC_5 23708	25.69 1.38 -0.01	23.96 1.25 -0.01	23.67 1.17 -0.01	23.85 1.11 -0.01	25.37 1.28 -0.01	29.60 1.56 -1.15	38.32 2.77 0.00	41.39 3.10 0.00	31.33 2.22 -0.34	25.48 1.62 -0.01	24.28 1.54 -0.15	21.34 1.36 -0.01	21.24 1.44 -0.01	21.84 1.46 -0.96	21.74 1.45 -0.98	26.08 1.42 -4.70	28.04 1.71 -2.88	38.52 2.59 -4.31	46.14 3.14 -8.10	34.24 2.44 -3.04	34.44 2.28 -3.30	60.83 1.78 -34.38	28.08 1.54 -5.10	26.65 1.36 -4.13
BARRETT_IC_6 23709	25.69 1.38 -0.01	23.96 1.25 -0.01	23.67 1.17 -0.01	23.85 1.11 -0.01	25.37 1.28 -0.01	29.60 1.56 -1.15	38.32 2.77 0.00	41.39 3.10 0.00	31.33 2.22 -0.34	25.48 1.62 -0.01	24.28 1.54 -0.15	21.34 1.36 -0.01	21.24 1.44 -0.01	21.84 1.46 -0.96	21.74 1.45 -0.98	26.08 1.42 -4.70	28.04 1.71 -2.88	38.52 2.59 -4.31	46.14 3.14 -8.10	34.24 2.44 -3.04	34.44 2.28 -3.30	60.83 1.78 -34.38	28.08 1.54 -5.10	26.65 1.36 -4.13
BARRETT_IC_7 23710	25.73 1.43 0.00	23.97 1.27 0.00	23.67 1.17 0.00	23.82 1.09 0.00	25.39 1.30 0.00	29.56 1.53 -1.14	38.17 2.63 0.00	41.35 3.06 0.00	31.34 2.24 -0.32	25.48 1.62 0.00	24.27 1.54 -0.14	21.38 1.40 0.00	21.24 1.44 0.00	21.83 1.46 -0.94	21.72 1.45 -0.96	26.06 1.42 -4.69	28.03 1.71 -2.86	38.52 2.59 -4.30	46.17 3.18 -8.09	34.23 2.44 -3.03	34.44 2.28 -3.29	60.85 1.80 -34.37	28.11 1.59 -5.09	26.68 1.40 -4.11
BARRETT_IC_8 23711	25.69 1.38 -0.01	23.96 1.25 -0.01	23.67 1.17 -0.01	23.85 1.11 -0.01	25.37 1.28 -0.01	29.60 1.56 -1.15	38.32 2.77 0.00	41.39 3.10 0.00	31.33 2.22 -0.34	25.48 1.62 -0.01	24.28 1.54 -0.15	21.34 1.36 -0.01	21.24 1.44 -0.01	21.84 1.46 -0.96	21.74 1.45 -0.98	26.08 1.42 -4.70	28.04 1.71 -2.88	38.52 2.59 -4.31	46.14 3.14 -8.10	34.24 2.44 -3.04	34.44 2.28 -3.30	60.83 1.78 -34.38	28.08 1.54 -5.10	26.65 1.36 -4.13
BARRETT_IC_9 23700	25.69 1.38 -0.01	23.96 1.25 -0.01	23.67 1.17 -0.01	23.85 1.11 -0.01	25.37 1.28 -0.01	29.60 1.56 -1.15	38.32 2.77 0.00	41.39 3.10 0.00	31.33 2.22 -0.34	25.48 1.62 -0.01	24.28 1.54 -0.15	21.34 1.36 -0.01	21.24 1.44 -0.01	21.84 1.46 -0.96	21.74 1.45 -0.98	26.08 1.42 -4.70	28.04 1.71 -2.88	38.52 2.59 -4.31	46.14 3.14 -8.10	34.24 2.44 -3.04	34.44 2.28 -3.30	60.83 1.78 -34.38	28.08 1.54 -5.10	26.65 1.36 -4.13
BARRETT___1 23545	25.69 1.38 -0.01	23.96 1.25 -0.01	23.67 1.17 -0.01	23.85 1.11 -0.01	25.37 1.28 -0.01	29.60 1.56 -1.15	38.32 2.77 0.00	41.39 3.10 0.00	31.33 2.22 -0.34	25.48 1.62 -0.01	24.28 1.54 -0.15	21.34 1.36 -0.01	21.24 1.44 -0.01	21.84 1.46 -0.96	21.74 1.45 -0.98	26.08 1.42 -4.70	28.04 1.71 -2.88	38.52 2.59 -4.31	46.14 3.14 -8.10	34.24 2.44 -3.04	34.44 2.28 -3.30	60.83 1.78 -34.38	28.08 1.54 -5.10	26.65 1.36 -4.13
BARRETT___2 23546	25.69 1.38 -0.01	23.96 1.25 -0.01	23.67 1.17 -0.01	23.85 1.11 -0.01	25.37 1.28 -0.01	29.60 1.56 -1.15	38.32 2.77 0.00	41.39 3.10 0.00	31.33 2.22 -0.34	25.48 1.62 -0.01	24.28 1.54 -0.15	21.34 1.36 -0.01	21.24 1.44 -0.01	21.84 1.46 -0.96	21.74 1.45 -0.98	26.08 1.42 -4.70	28.04 1.71 -2.88	38.52 2.59 -4.31	46.14 3.14 -8.10	34.24 2.44 -3.04	34.44 2.28 -3.30	60.83 1.78 -34.38	28.08 1.54 -5.10	26.65 1.36 -4.13
BATAVIA__115KV_TB1 55881	23.59 -0.70 0.00	22.09 -0.61 0.00	21.89 -0.61 0.00	22.16 -0.57 0.00	23.31 -0.77 0.00	26.40 -0.48 0.00	34.23 -1.32 0.00	35.75 -2.53 0.01	26.56 -2.22 0.00	22.40 -1.46 0.00	21.49 -1.11 0.00	18.70 -1.28 0.00	18.39 -1.41 0.00	18.01 -1.42 0.00	17.79 -1.53 0.00	18.52 -1.44 0.00	21.84 -1.62 0.00	29.35 -2.28 0.00	32.50 -2.41 0.00	26.46 -2.30 0.00	26.10 -2.77 0.00	22.65 -2.02 0.00	20.06 -1.37 0.00	20.22 -0.95 0.00
BAYONEEC___CTG1 323682	25.30 1.00 0.00	23.56 0.86 0.00	23.35 0.85 0.00	23.50 0.77 0.00	24.95 0.87 0.00	27.96 1.08 0.00	37.78 2.24 0.00	41.12 2.83 0.00	30.62 1.84 0.00	25.21 1.36 0.00	23.84 1.24 0.00	21.12 1.14 0.00	21.06 1.27 0.00	20.67 1.24 0.00	20.55 1.24 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.90 2.28 0.00	37.70 2.79 0.00	30.88 2.13 0.00	30.83 1.96 0.00	26.18 1.51 0.00	22.69 1.26 0.00	22.18 1.02 0.00
BAYONEEC___CTG10 323750	25.30 1.00 0.00	23.56 0.86 0.00	23.35 0.85 0.00	23.50 0.77 0.00	24.95 0.87 0.00	27.96 1.08 0.00	37.78 2.24 0.00	41.12 2.83 0.00	30.62 1.84 0.00	25.21 1.36 0.00	23.84 1.24 0.00	21.12 1.14 0.00	21.06 1.27 0.00	20.67 1.24 0.00	20.55 1.24 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.90 2.28 0.00	37.70 2.79 0.00	30.88 2.13 0.00	30.83 1.96 0.00	26.18 1.51 0.00	22.69 1.26 0.00	22.18 1.02 0.00
BAYONEEC___CTG2 323683	25.30 1.00 0.00	23.56 0.86 0.00	23.35 0.85 0.00	23.50 0.77 0.00	24.95 0.87 0.00	27.96 1.08 0.00	37.78 2.24 0.00	41.12 2.83 0.00	30.62 1.84 0.00	25.21 1.36 0.00	23.84 1.24 0.00	21.12 1.14 0.00	21.06 1.27 0.00	20.67 1.24 0.00	20.55 1.24 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.90 2.28 0.00	37.70 2.79 0.00	30.88 2.13 0.00	30.83 1.96 0.00	26.18 1.51 0.00	22.69 1.26 0.00	22.18 1.02 0.00
BAYONEEC___CTG3 323684	25.30 1.00 0.00	23.56 0.86 0.00	23.35 0.85 0.00	23.50 0.77 0.00	24.95 0.87 0.00	27.96 1.08 0.00	37.78 2.24 0.00	41.12 2.83 0.00	30.62 1.84 0.00	25.21 1.36 0.00	23.84 1.24 0.00	21.12 1.14 0.00	21.06 1.27 0.00	20.67 1.24 0.00	20.55 1.24 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.90 2.28 0.00	37.70 2.79 0.00	30.88 2.13 0.00	30.83 1.96 0.00	26.18 1.51 0.00	22.69 1.26 0.00	22.18 1.02 0.00
BAYONEEC___CTG4 323685	25.30 1.00 0.00	23.56 0.86 0.00	23.35 0.85 0.00	23.50 0.77 0.00	24.95 0.87 0.00	27.96 1.08 0.00	37.78 2.24 0.00	41.12 2.83 0.00	30.62 1.84 0.00	25.21 1.36 0.00	23.84 1.24 0.00	21.12 1.14 0.00	21.06 1.27 0.00	20.67 1.24 0.00	20.55 1.24 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.90 2.28 0.00	37.70 2.79 0.00	30.88 2.13 0.00	30.83 1.96 0.00	26.18 1.51 0.00	22.69 1.26 0.00	22.18 1.02 0.00
BAYONEEC___CTG5 323686	25.30 1.00 0.00	23.56 0.86 0.00	23.35 0.85 0.00	23.50 0.77 0.00	24.95 0.87 0.00	27.96 1.08 0.00	37.78 2.24 0.00	41.12 2.83 0.00	30.62 1.84 0.00	25.21 1.36 0.00	23.84 1.24 0.00	21.12 1.14 0.00	21.06 1.27 0.00	20.67 1.24 0.00	20.55 1.24 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.90 2.28 0.00	37.70 2.79 0.00	30.88 2.13 0.00	30.83 1.96 0.00	26.18 1.51 0.00	22.69 1.26 0.00	22.18 1.02 0.00
BAYONEEC___CTG6 323687	25.30 1.00 0.00	23.56 0.86 0.00	23.35 0.85 0.00	23.50 0.77 0.00	24.95 0.87 0.00	27.96 1.08 0.00	37.78 2.24 0.00	41.12 2.83 0.00	30.62 1.84 0.00	25.21 1.36 0.00	23.84 1.24 0.00	21.12 1.14 0.00	21.06 1.27 0.00	20.67 1.24 0.00	20.55 1.24 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.90 2.28 0.00	37.70 2.79 0.00	30.88 2.13 0.00	30.83 1.96 0.00	26.18 1.51 0.00	22.69 1.26 0.00	22.18 1.02 0.00

BAYONEEC___CTG7 323688	25.30 1.00 0.00	23.56 0.86 0.00	23.35 0.85 0.00	23.50 0.77 0.00	24.95 0.87 0.00	27.96 1.08 0.00	37.78 2.24 0.00	41.12 2.83 0.00	30.62 1.84 0.00	25.21 1.36 0.00	23.84 1.24 0.00	21.12 1.14 0.00	21.06 1.27 0.00	20.67 1.24 0.00	20.55 1.24 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.90 2.28 0.00	37.70 2.79 0.00	30.88 2.13 0.00	30.83 1.96 0.00	26.18 1.51 0.00	22.69 1.26 0.00	22.18 1.02 0.00
BAYONEEC___CTG8 323689	25.30 1.00 0.00	23.56 0.86 0.00	23.35 0.85 0.00	23.50 0.77 0.00	24.95 0.87 0.00	27.96 1.08 0.00	37.78 2.24 0.00	41.12 2.83 0.00	30.62 1.84 0.00	25.21 1.36 0.00	23.84 1.24 0.00	21.12 1.14 0.00	21.06 1.27 0.00	20.67 1.24 0.00	20.55 1.24 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.90 2.28 0.00	37.70 2.79 0.00	30.88 2.13 0.00	30.83 1.96 0.00	26.18 1.51 0.00	22.69 1.26 0.00	22.18 1.02 0.00
BAYONEEC___CTG9 323749	25.30 1.00 0.00	23.56 0.86 0.00	23.35 0.85 0.00	23.50 0.77 0.00	24.95 0.87 0.00	27.96 1.08 0.00	37.78 2.24 0.00	41.12 2.83 0.00	30.62 1.84 0.00	25.21 1.36 0.00	23.84 1.24 0.00	21.12 1.14 0.00	21.06 1.27 0.00	20.67 1.24 0.00	20.55 1.24 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.90 2.28 0.00	37.70 2.79 0.00	30.88 2.13 0.00	30.83 1.96 0.00	26.18 1.51 0.00	22.69 1.26 0.00	22.18 1.02 0.00
BEACON___LESR 323632	25.03 0.73 0.00	23.38 0.68 0.00	23.17 0.67 0.00	23.39 0.66 0.00	24.78 0.70 0.00	27.75 0.86 0.00	37.07 1.53 0.00	40.05 1.76 0.00	29.75 0.98 0.00	24.42 0.57 0.00	22.96 0.36 0.00	20.38 0.40 0.00	20.25 0.46 0.00	19.91 0.49 0.00	19.84 0.52 0.00	20.49 0.54 0.00	24.18 0.73 0.00	32.98 1.36 0.00	36.58 1.68 0.00	30.02 1.26 0.00	30.02 1.16 0.00	25.63 0.96 0.00	22.18 0.75 0.00	21.74 0.57 0.00
BEAVER RIVER___HYD 24048	24.45 0.15 0.00	22.82 0.11 0.00	22.63 0.14 0.00	22.91 0.18 0.00	24.28 0.19 0.00	27.08 0.19 0.00	35.86 0.32 0.00	38.56 0.27 0.00	28.77 0.00 0.00	23.69 -0.17 0.00	22.37 -0.23 0.00	19.74 -0.24 0.00	19.53 -0.26 0.00	19.15 -0.27 0.00	18.99 -0.33 0.00	19.66 -0.30 0.00	23.17 -0.28 0.00	31.34 -0.29 0.00	34.52 -0.38 0.00	28.35 -0.40 0.00	28.38 -0.49 0.00	24.25 -0.42 0.00	21.09 -0.34 0.00	20.89 -0.28 0.00
BEEBEE_GT_13 23619	23.55 -0.75 0.00	22.02 -0.68 0.00	21.82 -0.67 0.00	22.07 -0.66 0.00	23.29 -0.79 0.00	26.30 -0.59 0.00	34.30 -1.24 0.00	36.28 -1.99 0.02	26.99 -1.78 0.00	22.64 -1.22 0.00	21.65 -0.95 0.00	18.94 -1.04 0.00	18.68 -1.11 0.00	18.30 -1.13 0.00	18.16 -1.16 0.00	18.84 -1.12 0.00	22.14 -1.31 0.00	29.85 -1.77 0.00	33.02 -1.88 0.00	26.97 -1.97 0.00	26.73 -2.14 0.00	23.09 -1.58 0.00	20.32 -1.11 0.00	20.34 -0.83 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.64 1.34 0.00	23.84 1.14 0.00	23.60 1.10 0.00	23.70 0.98 0.00	25.24 1.16 0.00	28.20 1.32 0.00	38.21 2.67 0.00	41.43 3.14 0.00	30.93 2.16 0.00	25.43 1.57 0.00	24.06 1.47 0.00	21.36 1.38 0.00	21.32 1.52 0.00	20.92 1.50 0.00	20.80 1.49 0.00	21.33 1.38 0.00	25.12 1.67 0.00	34.31 2.69 0.00	111.48 3.28 -73.30	56.55 2.50 -25.30	31.21 2.34 -0.01	26.47 1.80 0.00	23.02 1.59 0.00	22.52 1.35 0.00
BETHLEHEM___GRP 23843	24.64 0.34 0.00	23.00 0.30 0.00	22.77 0.27 0.00	22.98 0.25 0.00	24.37 0.29 0.00	27.26 0.38 0.00	36.36 0.82 0.00	39.28 1.00 0.00	29.29 0.52 0.00	24.09 0.24 0.00	22.69 0.09 0.00	20.20 0.22 0.00	20.03 0.24 0.00	19.70 0.27 0.00	19.62 0.31 0.00	20.25 0.30 0.00	23.83 0.38 0.00	32.45 0.82 0.00	35.99 1.08 0.00	29.56 0.81 0.00	29.59 0.72 0.00	25.24 0.57 0.00	21.90 0.47 0.00	21.44 0.28 0.00
BETHLEHEM___GS1 323560	24.61 0.32 0.00	23.00 0.29 0.00	22.77 0.27 0.00	22.98 0.25 0.00	24.38 0.29 0.00	27.26 0.38 0.00	36.36 0.82 0.00	39.32 1.03 0.00	29.26 0.49 0.00	24.09 0.24 0.00	22.69 0.09 0.00	20.16 0.18 0.00	20.03 0.24 0.00	19.70 0.27 0.00	19.62 0.31 0.00	20.25 0.30 0.00	23.83 0.37 0.00	32.45 0.82 0.00	35.99 1.08 0.00	29.56 0.80 0.00	29.59 0.72 0.00	25.24 0.57 0.00	21.88 0.45 0.00	21.42 0.25 0.00
BETHLEHEM___GS2 323561	24.61 0.32 0.00	23.00 0.29 0.00	22.77 0.27 0.00	22.98 0.25 0.00	24.38 0.29 0.00	27.26 0.38 0.00	36.36 0.82 0.00	39.32 1.03 0.00	29.26 0.49 0.00	24.09 0.24 0.00	22.69 0.09 0.00	20.16 0.18 0.00	20.03 0.24 0.00	19.70 0.27 0.00	19.62 0.31 0.00	20.25 0.30 0.00	23.83 0.37 0.00	32.45 0.82 0.00	35.99 1.08 0.00	29.56 0.80 0.00	29.59 0.72 0.00	25.24 0.57 0.00	21.88 0.45 0.00	21.42 0.25 0.00
BETHLEHEM___GS3 323562	24.61 0.32 0.00	23.00 0.29 0.00	22.77 0.27 0.00	22.98 0.25 0.00	24.38 0.29 0.00	27.26 0.38 0.00	36.36 0.82 0.00	39.32 1.03 0.00	29.26 0.49 0.00	24.09 0.24 0.00	22.69 0.09 0.00	20.16 0.18 0.00	20.03 0.24 0.00	19.70 0.27 0.00	19.62 0.31 0.00	20.25 0.30 0.00	23.83 0.37 0.00	32.45 0.82 0.00	35.99 1.08 0.00	29.56 0.80 0.00	29.59 0.72 0.00	25.24 0.57 0.00	21.88 0.45 0.00	21.42 0.25 0.00
BETHLEHEM___STEEL 23779	23.45 -0.85 0.00	21.97 -0.73 0.00	21.80 -0.70 0.00	22.05 -0.68 0.00	23.17 -0.92 0.00	26.22 -0.67 0.00	33.87 -1.67 0.00	35.14 -3.14 0.01	26.24 -2.53 0.00	22.33 -1.53 0.00	21.47 -1.13 0.00	18.70 -1.28 0.00	18.37 -1.43 0.00	17.99 -1.44 0.00	17.73 -1.58 0.00	18.44 -1.52 0.00	21.69 -1.76 0.00	29.03 -2.59 0.00	32.04 -2.86 0.00	26.05 -2.70 0.00	25.66 -3.20 0.00	22.35 -2.32 0.00	19.80 -1.63 0.00	20.07 -1.10 0.00
BETHLHEM_115KV_TB1 79974	24.66 0.36 0.00	23.02 0.32 0.00	22.79 0.29 0.00	23.00 0.27 0.00	24.40 0.31 0.00	27.29 0.40 0.00	36.39 0.85 0.00	39.32 1.03 0.00	29.29 0.52 0.00	24.12 0.26 0.00	22.71 0.11 0.00	20.20 0.22 0.00	20.05 0.26 0.00	19.72 0.29 0.00	19.62 0.31 0.00	20.25 0.30 0.00	23.85 0.40 0.00	32.51 0.89 0.00	36.02 1.12 0.00	29.59 0.83 0.00	29.62 0.75 0.00	25.29 0.62 0.00	21.92 0.49 0.00	21.49 0.32 0.00
BETHPAGE_CC_5 323564	25.78 1.48 0.00	24.06 1.36 0.00	23.73 1.24 0.00	23.89 1.16 0.00	25.48 1.40 0.00	29.72 1.75 -1.09	38.60 3.06 0.00	41.69 3.41 0.00	31.49 2.39 -0.33	25.57 1.72 0.00	24.46 1.72 -0.14	21.46 1.48 0.00	21.36 1.56 0.00	21.97 1.59 -0.95	21.87 1.58 -0.97	26.21 1.56 -4.70	28.18 1.85 -2.87	38.78 2.85 -4.31	46.46 3.46 -8.10	34.47 2.67 -3.04	34.67 2.51 -3.30	32.73 1.97 -6.08	28.16 1.69 -5.04	26.77 1.48 -4.12
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.52 -0.78 0.00	22.04 -0.66 0.00	21.87 -0.63 0.00	22.11 -0.61 0.00	23.24 -0.84 0.00	26.30 -0.59 0.00	34.01 -1.53 0.00	35.25 -3.02 0.01	26.33 -2.45 0.00	22.40 -1.46 0.00	21.53 -1.06 0.00	18.78 -1.20 0.00	18.43 -1.37 0.00	18.05 -1.38 0.00	17.79 -1.53 0.00	18.50 -1.46 0.00	21.79 -1.67 0.00	29.16 -2.47 0.00	32.18 -2.72 0.00	26.14 -2.62 0.00	25.75 -3.12 0.00	22.40 -2.27 0.00	19.87 -1.56 0.00	20.13 -1.04 0.00

BINGHAMTON___COGEN 23790	24.52 0.22 0.00	22.91 0.20 0.00	22.72 0.22 0.00	22.93 0.20 0.00	24.30 0.22 0.00	27.32 0.43 0.00	36.22 0.68 0.00	38.64 0.34 -0.01	28.75 -0.03 0.00	23.90 0.05 0.00	22.66 0.07 0.00	19.96 -0.02 0.00	19.71 -0.08 0.00	19.35 -0.08 0.00	19.18 -0.14 0.00	19.87 -0.08 0.00	23.41 -0.05 0.00	31.72 0.09 0.00	35.11 0.21 0.00	28.76 0.00 0.00	28.67 -0.20 0.00	24.57 -0.10 0.00	21.39 -0.04 0.00	21.27 0.11 0.00
BIXINCNT_115KV_LOAD 355685	23.59 -0.70 0.00	22.09 -0.61 0.00	21.89 -0.61 0.00	22.14 -0.59 0.00	23.22 -0.87 0.00	26.32 -0.56 0.00	34.12 -1.42 0.00	35.29 -2.99 0.01	26.33 -2.45 0.00	22.61 -1.24 0.00	21.71 -0.88 0.00	18.96 -1.02 0.00	18.58 -1.21 0.00	18.20 -1.22 0.00	17.90 -1.41 0.00	18.66 -1.30 0.00	22.00 -1.45 0.00	29.47 -2.15 0.00	32.50 -2.41 0.00	26.20 -2.56 0.00	25.84 -3.03 0.00	22.33 -2.34 0.00	19.80 -1.63 0.00	20.07 -1.10 0.00
BLACK RIVER___HYD 24047	24.40 0.10 0.00	22.72 0.02 0.00	22.56 0.07 0.00	22.82 0.09 0.00	24.23 0.15 0.00	27.10 0.21 0.00	35.93 0.39 0.00	38.63 0.34 0.00	28.66 -0.11 0.00	23.59 -0.26 0.00	22.23 -0.36 0.00	19.56 -0.42 0.00	19.34 -0.45 0.00	18.94 -0.48 0.00	18.77 -0.54 0.00	19.50 -0.46 0.00	23.03 -0.42 0.00	31.40 -0.22 0.00	34.66 -0.24 0.00	28.52 -0.23 0.00	28.52 -0.35 0.00	24.40 -0.27 0.00	21.17 -0.26 0.00	21.02 -0.15 0.00
BLACKRVR_115KV_TB2 79977	24.37 0.07 0.00	22.72 0.02 0.00	22.56 0.07 0.00	22.82 0.09 0.00	24.23 0.14 0.00	27.10 0.22 0.00	35.93 0.39 0.00	38.63 0.34 0.00	28.66 -0.12 0.00	23.59 -0.26 0.00	22.23 -0.36 0.00	19.56 -0.42 0.00	19.34 -0.46 0.00	18.94 -0.49 0.00	18.77 -0.54 0.00	19.50 -0.46 0.00	23.03 -0.42 0.00	31.40 -0.22 0.00	34.66 -0.24 0.00	28.53 -0.23 0.00	28.52 -0.35 0.00	24.40 -0.27 0.00	21.15 -0.28 0.00	21.02 -0.15 0.00
BLISS_WT_PWR 323608	23.50 -0.80 0.00	22.02 -0.68 0.00	21.80 -0.70 0.00	22.05 -0.68 0.00	23.15 -0.94 0.00	26.22 -0.67 0.00	33.94 -1.60 0.00	35.22 -3.06 0.01	26.27 -2.50 0.00	22.54 -1.31 0.00	21.67 -0.93 0.00	19.06 -0.92 0.00	18.55 -1.25 0.00	18.16 -1.26 0.00	17.85 -1.47 0.00	18.62 -1.34 0.00	21.98 -1.48 0.00	29.44 -2.18 0.00	32.36 -2.55 0.00	26.11 -2.65 0.00	25.72 -3.15 0.00	22.21 -2.47 0.00	19.59 -1.84 0.00	19.98 -1.18 0.00
BLUESTONE___WT_PWR 323821	26.07 1.77 0.00	24.31 1.61 0.00	24.16 1.66 0.00	24.41 1.68 0.00	25.96 1.88 0.00	29.23 2.34 0.00	38.92 3.38 0.00	41.63 3.33 -0.01	30.73 1.96 0.00	25.31 1.46 0.00	23.84 1.24 0.00	20.92 0.94 0.00	20.64 0.85 0.00	20.22 0.80 0.00	20.09 0.77 0.00	20.87 0.92 0.00	24.77 1.31 0.00	33.93 2.31 0.00	37.56 2.65 0.00	30.74 1.98 0.00	30.48 1.62 0.00	26.10 1.43 0.00	22.63 1.20 0.00	22.59 1.42 0.00
BLUE_CIRC_CHEM_DRP 24182	24.98 0.68 0.00	23.31 0.61 0.00	23.10 0.61 0.00	23.32 0.59 0.00	24.74 0.65 0.00	27.67 0.78 0.00	36.79 1.24 0.00	39.66 1.38 0.00	29.55 0.78 0.00	24.33 0.48 0.00	22.93 0.34 0.00	20.34 0.36 0.00	20.17 0.38 0.00	19.82 0.39 0.00	19.72 0.41 0.00	20.37 0.42 0.00	24.04 0.59 0.00	32.70 1.08 0.00	36.23 1.33 0.00	29.76 1.01 0.00	29.79 0.92 0.00	25.46 0.79 0.00	22.07 0.64 0.00	21.68 0.51 0.00
BOC_GAS_DRP 24189	24.76 0.46 0.00	23.11 0.41 0.00	22.88 0.38 0.00	23.09 0.36 0.00	24.49 0.41 0.00	27.40 0.51 0.00	36.50 0.96 0.00	39.44 1.15 0.00	29.44 0.66 0.00	24.28 0.43 0.00	22.91 0.32 0.00	20.30 0.32 0.00	20.15 0.36 0.00	19.80 0.37 0.00	19.70 0.39 0.00	20.33 0.38 0.00	23.95 0.49 0.00	32.54 0.92 0.00	36.06 1.15 0.00	29.62 0.86 0.00	29.65 0.78 0.00	25.31 0.64 0.00	21.94 0.51 0.00	21.55 0.38 0.00
BOONVILLE_115KV_TB1 79983	24.98 0.68 0.00	23.29 0.59 0.00	23.10 0.61 0.00	23.36 0.64 0.00	24.78 0.70 0.00	27.72 0.83 0.00	36.79 1.24 0.00	39.59 1.30 0.00	29.55 0.78 0.00	24.35 0.50 0.00	23.02 0.43 0.00	20.28 0.30 0.00	20.09 0.30 0.00	19.72 0.29 0.00	19.58 0.27 0.00	20.25 0.30 0.00	23.88 0.42 0.00	32.38 0.76 0.00	35.71 0.80 0.00	29.30 0.55 0.00	29.27 0.40 0.00	25.04 0.37 0.00	21.71 0.28 0.00	21.49 0.32 0.00
BORALEX_4TH_BRANCH 23824	25.17 0.87 0.00	23.45 0.75 0.00	23.22 0.72 0.00	23.48 0.75 0.00	24.86 0.77 0.00	27.77 0.89 0.00	37.10 1.56 0.00	40.28 1.99 0.00	29.95 1.18 0.00	24.62 0.76 0.00	23.14 0.54 0.00	20.52 0.54 0.00	20.37 0.57 0.00	20.05 0.62 0.00	19.99 0.68 0.00	20.61 0.66 0.00	24.37 0.91 0.00	33.21 1.58 0.00	36.89 1.99 0.00	30.37 1.61 0.00	30.37 1.50 0.00	25.91 1.23 0.00	22.39 0.96 0.00	21.91 0.74 0.00
BOWLINE___1 23526	25.20 0.90 0.00	23.47 0.77 0.00	23.24 0.74 0.00	23.43 0.71 0.00	24.88 0.79 0.00	27.88 1.00 0.00	37.42 1.88 0.00	40.58 2.30 0.00	30.27 1.50 0.00	24.95 1.10 0.00	23.59 0.99 0.00	20.86 0.88 0.00	20.76 0.97 0.00	20.38 0.95 0.00	20.28 0.97 0.00	20.87 0.92 0.00	24.60 1.15 0.00	33.55 1.93 0.00	37.31 2.41 0.00	30.60 1.84 0.00	30.57 1.70 0.00	25.98 1.31 0.00	22.50 1.07 0.00	22.04 0.87 0.00
BOWLINE___2 23595	25.20 0.90 0.00	23.50 0.79 0.00	23.26 0.77 0.00	23.43 0.71 0.00	24.88 0.79 0.00	27.88 1.00 0.00	37.49 1.95 0.00	40.66 2.37 0.00	30.30 1.52 0.00	24.95 1.10 0.00	23.59 0.99 0.00	20.86 0.88 0.00	20.76 0.97 0.00	20.38 0.95 0.00	20.28 0.97 0.00	20.87 0.92 0.00	24.60 1.15 0.00	33.55 1.93 0.00	37.31 2.41 0.00	30.60 1.84 0.00	30.57 1.70 0.00	25.98 1.31 0.00	22.50 1.07 0.00	22.04 0.87 0.00
BRADY___115KV_TB2 356060	24.59 0.29 0.00	23.16 0.45 0.00	22.97 0.47 0.00	23.27 0.55 0.00	24.52 0.43 0.00	27.13 0.24 0.00	35.40 -0.14 0.00	38.13 -0.15 0.00	29.03 0.26 0.00	24.09 0.24 0.00	22.93 0.34 0.00	20.26 0.28 0.00	20.09 0.30 0.00	19.68 0.25 0.00	19.53 0.21 0.00	20.13 0.18 0.00	23.59 0.14 0.00	31.53 -0.09 0.00	34.59 -0.31 0.00	28.61 -0.14 0.00	28.90 0.03 0.00	24.67 0.00 0.00	21.56 0.13 0.00	21.38 0.21 0.00
BRANSCOMB___SOLAR 323811	25.30 1.00 0.00	23.63 0.93 0.00	23.40 0.90 0.00	23.61 0.89 0.00	25.05 0.96 0.00	28.04 1.16 0.00	37.46 1.92 0.00	40.35 2.07 0.00	29.93 1.15 0.00	24.55 0.69 0.00	23.12 0.52 0.00	20.42 0.44 0.00	20.27 0.47 0.00	19.91 0.49 0.00	19.84 0.52 0.00	20.51 0.56 0.00	24.37 0.91 0.00	33.30 1.67 0.00	36.96 2.06 0.00	30.34 1.58 0.00	30.34 1.47 0.00	25.91 1.23 0.00	22.37 0.94 0.00	21.97 0.80 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.02 1.73 0.00	24.27 1.57 0.00	23.89 1.39 0.00	24.07 1.34 0.00	25.72 1.64 0.00	30.00 2.04 -1.07	38.70 3.16 0.00	41.96 3.68 0.00	31.75 2.65 -0.32	25.69 1.84 0.00	24.54 1.81 -0.14	21.56 1.58 0.00	21.40 1.60 0.00	22.02 1.65 -0.94	21.92 1.64 -0.96	26.24 1.60 -4.69	28.29 1.97 -2.86	38.77 2.85 -4.30	46.77 3.77 -8.09	34.46 2.67 -3.03	34.84 2.68 -3.29	30.41 1.92 -3.81	28.30 1.84 -5.03	26.97 1.69 -4.11

BRISTLHL_115KV_TB1 79998	23.55 -0.75 0.00	22.00 -0.70 0.00	21.80 -0.70 0.00	22.02 -0.70 0.00	23.34 -0.75 0.00	26.19 -0.70 0.00	34.65 -0.89 0.00	37.18 -1.11 0.00	27.74 -1.04 0.00	23.04 -0.81 0.00	21.92 -0.68 0.00	19.34 -0.64 0.00	19.12 -0.67 0.00	18.75 -0.68 0.00	18.64 -0.68 0.00	19.32 -0.64 0.00	22.63 -0.82 0.00	30.64 -0.98 0.00	33.86 -1.05 0.00	27.78 -0.98 0.00	27.80 -1.07 0.00	23.81 -0.86 0.00	20.72 -0.71 0.00	20.58 -0.59 0.00
BROOKHAVEN___DRP 24191	25.68 1.39 0.00	23.90 1.20 0.00	23.53 1.03 0.00	23.68 0.95 0.00	25.34 1.25 0.00	29.65 1.69 -1.07	38.31 2.77 0.00	41.69 3.41 0.00	31.52 2.42 -0.32	25.40 1.55 0.00	24.31 1.58 -0.14	21.44 1.46 0.00	21.26 1.46 0.00	21.88 1.52 -0.94	21.78 1.51 -0.96	26.06 1.42 -4.69	28.12 1.81 -2.86	39.00 3.04 -4.34	46.59 3.60 -8.09	34.65 2.82 -3.07	34.88 2.68 -3.33	30.20 2.10 -3.43	28.21 1.76 -5.02	26.78 1.50 -4.11
BROOKLYN_NAVY_YARD 23515	25.27 0.97 0.00	23.54 0.84 0.00	23.33 0.83 0.00	23.48 0.75 0.00	24.93 0.84 0.00	27.96 1.08 0.00	37.78 2.24 0.00	41.16 2.87 0.00	30.64 1.87 0.00	25.21 1.36 0.00	23.84 1.24 0.00	21.14 1.16 0.00	21.08 1.29 0.00	20.67 1.24 0.00	20.57 1.25 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.93 2.31 0.00	37.73 2.83 0.00	30.94 2.18 0.00	30.89 2.02 0.00	26.20 1.53 0.00	22.72 1.29 0.00	22.16 1.00 0.00
BROOKLYN___ARMY_DRP 323595	25.56 1.26 0.00	23.77 1.07 0.00	23.51 1.01 0.00	23.64 0.91 0.00	25.17 1.08 0.00	28.10 1.21 0.00	38.10 2.56 0.00	41.27 2.99 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.97 1.38 0.00	21.28 1.30 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.41 2.36 -25.30	31.07 2.19 -0.01	26.38 1.70 0.00	22.93 1.50 0.00	22.44 1.27 0.00
BROOKVLE_69_KV_TB1 55790	26.00 1.70 0.00	24.24 1.54 0.00	23.89 1.39 0.00	24.07 1.34 0.00	25.67 1.59 0.00	29.91 1.94 -1.09	38.74 3.20 0.00	41.96 3.68 0.00	31.69 2.59 -0.32	25.74 1.88 0.00	24.58 1.85 -0.14	21.60 1.62 0.00	21.45 1.66 0.00	22.08 1.71 -0.94	21.97 1.70 -0.96	26.34 1.70 -4.69	28.38 2.06 -2.86	38.96 3.04 -4.30	46.63 3.63 -8.09	34.66 2.88 -3.03	34.84 2.68 -3.29	35.94 2.20 -9.07	28.33 1.86 -5.04	26.93 1.65 -4.11
BROOME_2_LFGE 323671	24.52 0.22 0.00	22.91 0.20 0.00	22.70 0.20 0.00	22.93 0.20 0.00	24.33 0.24 0.00	27.32 0.43 0.00	36.18 0.64 0.00	38.64 0.34 -0.01	28.77 0.00 0.00	23.90 0.05 0.00	22.66 0.07 0.00	19.98 0.00 0.00	19.71 -0.08 0.00	19.35 -0.08 0.00	19.18 -0.13 0.00	19.88 -0.08 0.00	23.41 -0.05 0.00	31.72 0.10 0.00	35.08 0.18 0.00	28.78 0.03 0.00	28.67 -0.20 0.00	24.58 -0.10 0.00	21.37 -0.06 0.00	21.30 0.13 0.00
BROOME___LFGE 323600	24.52 0.22 0.00	22.91 0.20 0.00	22.70 0.20 0.00	22.93 0.20 0.00	24.33 0.24 0.00	27.32 0.43 0.00	36.18 0.64 0.00	38.64 0.34 -0.01	28.77 0.00 0.00	23.90 0.05 0.00	22.66 0.07 0.00	19.98 0.00 0.00	19.71 -0.08 0.00	19.35 -0.08 0.00	19.18 -0.13 0.00	19.88 -0.08 0.00	23.41 -0.05 0.00	31.72 0.10 0.00	35.08 0.18 0.00	28.78 0.03 0.00	28.67 -0.20 0.00	24.58 -0.10 0.00	21.37 -0.06 0.00	21.30 0.13 0.00
BROWNFLS_115KV_TB_3_5 80003	24.23 -0.07 0.00	22.75 0.05 0.00	22.56 0.07 0.00	22.84 0.11 0.00	24.16 0.07 0.00	26.75 -0.13 0.00	35.19 -0.36 0.00	37.87 -0.42 0.00	28.54 -0.23 0.00	23.57 -0.29 0.00	22.37 -0.23 0.00	19.76 -0.22 0.00	19.61 -0.18 0.00	19.21 -0.21 0.00	19.02 -0.29 0.00	19.64 -0.32 0.00	23.05 -0.40 0.00	31.02 -0.60 0.00	34.10 -0.80 0.00	28.09 -0.66 0.00	28.23 -0.64 0.00	24.13 -0.54 0.00	21.09 -0.34 0.00	20.89 -0.28 0.00
BROWNSV1_27_KV_LOAD 356125	25.56 1.26 0.00	23.79 1.09 0.00	23.53 1.03 0.00	23.68 0.95 0.00	25.17 1.08 0.00	28.20 1.32 0.00	38.24 2.70 0.00	41.46 3.18 0.00	30.93 2.16 0.00	25.45 1.60 0.00	24.06 1.47 0.00	21.36 1.38 0.00	21.26 1.46 0.00	20.86 1.44 0.00	20.74 1.43 0.00	21.29 1.34 0.00	25.10 1.64 0.00	34.25 2.62 0.00	38.08 3.18 0.00	31.20 2.44 0.00	31.15 2.28 0.00	26.45 1.78 0.00	22.95 1.52 0.00	22.44 1.27 0.00
BURROWS___LYONSDAL 23803	24.88 0.58 0.00	23.20 0.50 0.00	23.04 0.54 0.00	23.27 0.55 0.00	24.71 0.63 0.00	27.61 0.73 0.00	36.64 1.10 0.00	39.40 1.11 0.00	29.44 0.66 0.00	24.23 0.38 0.00	22.89 0.29 0.00	20.18 0.20 0.00	19.99 0.20 0.00	19.60 0.17 0.00	19.47 0.15 0.00	20.15 0.20 0.00	23.74 0.28 0.00	32.16 0.54 0.00	35.43 0.52 0.00	29.07 0.32 0.00	29.07 0.20 0.00	24.85 0.17 0.00	21.56 0.13 0.00	21.34 0.17 0.00
CAITHNESS_CC_1 323624	25.64 1.34 0.00	23.88 1.18 0.00	23.51 1.01 0.00	23.68 0.95 0.00	25.29 1.20 0.00	29.61 1.64 -1.08	38.53 2.99 0.00	41.66 3.37 0.00	31.44 2.33 -0.33	25.38 1.53 0.00	24.28 1.54 -0.14	21.36 1.38 0.00	21.24 1.44 0.00	21.87 1.50 -0.95	21.77 1.49 -0.97	26.05 1.40 -4.70	28.08 1.76 -2.87	38.91 2.94 -4.34	46.49 3.49 -8.10	34.57 2.73 -3.08	34.80 2.60 -3.34	30.13 2.02 -3.43	28.14 1.67 -5.03	26.73 1.44 -4.12
CALPINE BETH_PAGE_GT4 24209	25.78 1.48 0.00	24.04 1.34 0.00	23.69 1.19 0.00	23.86 1.14 0.00	25.46 1.37 0.00	29.69 1.72 -1.08	38.38 2.84 0.00	41.62 3.33 0.00	31.46 2.36 -0.32	25.55 1.69 0.00	24.47 1.74 -0.14	21.52 1.54 0.00	21.36 1.56 0.00	21.96 1.59 -0.94	21.88 1.60 -0.96	26.22 1.58 -4.69	28.10 1.78 -2.86	38.68 2.75 -4.30	46.35 3.35 -8.09	34.34 2.56 -3.03	34.58 2.42 -3.29	33.79 1.92 -7.20	28.16 1.69 -5.03	26.76 1.48 -4.11
CALPINE_BETH_PAGE_GT_4 323586	25.76 1.46 0.00	24.02 1.32 0.00	23.69 1.19 0.00	23.86 1.14 0.00	25.43 1.35 0.00	29.70 1.72 -1.09	38.53 2.99 0.00	41.66 3.37 0.00	31.44 2.33 -0.33	25.55 1.69 0.00	24.48 1.74 -0.14	21.48 1.50 0.00	21.36 1.56 0.00	21.97 1.59 -0.95	21.89 1.60 -0.97	26.23 1.58 -4.70	28.11 1.78 -2.87	38.68 2.75 -4.31	46.32 3.32 -8.10	34.38 2.59 -3.04	34.59 2.43 -3.30	33.78 1.90 -7.20	28.12 1.65 -5.04	26.73 1.44 -4.12
CALPINE_BP_GT1 23823	25.76 1.46 0.00	24.02 1.32 0.00	23.69 1.19 0.00	23.86 1.14 0.00	25.43 1.35 0.00	29.70 1.72 -1.09	38.53 2.99 0.00	41.66 3.37 0.00	31.44 2.33 -0.33	25.55 1.69 0.00	24.48 1.74 -0.14	21.48 1.50 0.00	21.36 1.56 0.00	21.97 1.59 -0.95	21.89 1.60 -0.97	26.23 1.58 -4.70	28.11 1.78 -2.87	38.68 2.75 -4.31	46.32 3.32 -8.10	34.38 2.59 -3.04	34.59 2.43 -3.30	33.78 1.90 -7.20	28.12 1.65 -5.04	26.73 1.44 -4.12
CALSPAN___DRP 24200	23.45 -0.85 0.00	21.97 -0.73 0.00	21.80 -0.70 0.00	22.05 -0.68 0.00	23.17 -0.92 0.00	26.22 -0.67 0.00	33.87 -1.67 0.00	35.14 -3.14 0.01	26.24 -2.53 0.00	22.33 -1.53 0.00	21.47 -1.13 0.00	18.70 -1.28 0.00	18.37 -1.43 0.00	17.99 -1.44 0.00	17.73 -1.58 0.00	18.44 -1.52 0.00	21.69 -1.76 0.00	29.03 -2.59 0.00	32.04 -2.86 0.00	26.05 -2.70 0.00	25.66 -3.20 0.00	22.35 -2.32 0.00	19.80 -1.63 0.00	20.07 -1.10 0.00

CALVERTON___SOLAR 323806	25.71 1.41 0.00	23.95 1.25 0.00	23.58 1.08 0.00	23.73 1.00 0.00	25.36 1.28 0.00	29.71 1.75 -1.08	38.74 3.20 0.00	41.88 3.60 0.00	31.58 2.47 -0.33	25.45 1.60 0.00	24.37 1.63 -0.14	21.40 1.42 0.00	21.30 1.50 0.00	21.91 1.53 -0.95	21.83 1.55 -0.97	26.11 1.46 -4.70	28.18 1.85 -2.87	39.10 3.13 -4.34	46.70 3.70 -8.10	34.74 2.90 -3.08	34.95 2.74 -3.34	30.29 2.17 -3.45	28.24 1.78 -5.03	26.81 1.52 -4.12
CANDIGU_WT_PWR 323617	24.74 0.44 0.00	23.20 0.50 0.00	23.01 0.52 0.00	23.25 0.52 0.00	24.64 0.55 0.00	27.83 0.94 0.00	36.64 1.10 0.00	38.81 0.50 -0.02	28.80 0.03 0.00	24.02 0.17 0.00	22.77 0.18 0.00	20.02 0.04 0.00	19.73 -0.06 0.00	19.33 -0.10 0.00	19.10 -0.21 0.00	19.79 -0.16 0.00	23.29 -0.16 0.00	31.56 -0.06 0.00	34.76 -0.14 0.00	28.41 -0.34 0.00	28.20 -0.66 0.00	24.18 -0.49 0.00	21.04 -0.39 0.00	21.13 -0.04 0.00
CARR STREET_E_SYR 24060	23.81 -0.49 0.00	22.25 -0.45 0.00	22.05 -0.45 0.00	22.27 -0.45 0.00	23.60 -0.48 0.00	26.40 -0.48 0.00	34.83 -0.71 0.00	37.37 -0.92 0.00	27.97 -0.81 0.00	23.31 -0.55 0.00	22.16 -0.43 0.00	19.56 -0.42 0.00	19.32 -0.48 0.00	18.94 -0.48 0.00	18.81 -0.50 0.00	19.50 -0.46 0.00	22.84 -0.61 0.00	30.93 -0.70 0.00	34.17 -0.73 0.00	28.07 -0.69 0.00	28.03 -0.84 0.00	24.03 -0.64 0.00	20.92 -0.51 0.00	20.79 -0.38 0.00
CARTHAGE___PAPER 23857	24.45 0.15 0.00	22.79 0.09 0.00	22.61 0.11 0.00	22.89 0.16 0.00	24.28 0.19 0.00	27.10 0.21 0.00	35.93 0.39 0.00	38.59 0.30 0.00	28.77 0.00 0.00	23.64 -0.22 0.00	22.30 -0.29 0.00	19.66 -0.32 0.00	19.44 -0.36 0.00	19.04 -0.39 0.00	18.89 -0.43 0.00	19.58 -0.38 0.00	23.13 -0.33 0.00	31.37 -0.25 0.00	34.59 -0.31 0.00	28.44 -0.32 0.00	28.46 -0.40 0.00	24.35 -0.32 0.00	21.13 -0.30 0.00	20.94 -0.23 0.00
CASSADAGA_WT_PWR 323784	23.84 -0.46 0.00	22.32 -0.39 0.00	22.11 -0.38 0.00	22.36 -0.36 0.00	23.53 -0.55 0.00	26.59 -0.30 0.00	34.55 -0.99 0.00	35.83 -2.45 0.01	26.82 -1.96 0.00	22.78 -1.07 0.00	21.94 -0.66 0.00	19.26 -0.72 0.00	18.74 -1.05 0.00	18.34 -1.09 0.00	18.02 -1.29 0.00	18.72 -1.24 0.00	22.00 -1.45 0.00	29.41 -2.21 0.00	32.25 -2.65 0.00	26.20 -2.56 0.00	25.69 -3.18 0.00	22.33 -2.34 0.00	19.54 -1.89 0.00	20.07 -1.10 0.00
CE_DUNWOOD___DRP 24194	25.34 1.04 0.00	23.61 0.91 0.00	23.35 0.85 0.00	23.52 0.80 0.00	25.00 0.92 0.00	28.02 1.13 0.00	37.82 2.27 0.00	40.97 2.68 0.00	30.50 1.73 0.00	25.09 1.24 0.00	23.72 1.13 0.00	21.04 1.06 0.00	20.90 1.11 0.00	20.53 1.11 0.00	20.42 1.10 0.00	21.01 1.06 0.00	24.77 1.31 0.00	33.78 2.15 0.00	37.56 2.65 0.00	30.77 2.01 0.00	30.74 1.88 0.00	26.15 1.48 0.00	22.65 1.22 0.00	22.18 1.02 0.00
CE_MILLWOOD___DRP 24193	25.32 1.02 0.00	23.59 0.89 0.00	23.33 0.83 0.00	23.50 0.77 0.00	24.98 0.89 0.00	27.96 1.08 0.00	37.74 2.20 0.00	40.89 2.60 0.00	30.44 1.67 0.00	25.05 1.19 0.00	23.68 1.08 0.00	20.98 1.00 0.00	20.86 1.07 0.00	20.48 1.05 0.00	20.38 1.06 0.00	20.97 1.02 0.00	24.72 1.27 0.00	33.71 2.09 0.00	37.49 2.58 0.00	30.71 1.96 0.00	30.69 1.82 0.00	26.10 1.43 0.00	22.61 1.18 0.00	22.16 0.99 0.00
CE_NYC2_DRP 24202	25.42 1.12 0.00	23.63 0.93 0.00	23.42 0.92 0.00	23.52 0.80 0.00	25.02 0.94 0.00	27.99 1.10 0.00	37.92 2.38 0.00	41.12 2.83 0.00	30.70 1.93 0.00	25.26 1.41 0.00	23.88 1.29 0.00	21.22 1.24 0.00	21.14 1.35 0.00	20.75 1.32 0.00	20.63 1.31 0.00	21.17 1.22 0.00	24.93 1.48 0.00	34.00 2.37 0.00	37.80 2.90 0.00	30.97 2.21 0.00	30.92 2.05 0.00	26.25 1.58 0.00	22.78 1.35 0.00	22.31 1.14 0.00
CE_NYC_DRP 24195	25.37 1.07 0.00	23.61 0.91 0.00	23.35 0.85 0.00	23.50 0.77 0.00	25.00 0.92 0.00	27.99 1.10 0.00	37.92 2.38 0.00	41.16 2.87 0.00	30.67 1.90 0.00	25.24 1.38 0.00	23.86 1.27 0.00	21.18 1.20 0.00	21.08 1.29 0.00	20.69 1.26 0.00	20.59 1.27 0.00	21.13 1.18 0.00	24.88 1.43 0.00	33.96 2.34 0.00	37.73 2.83 0.00	30.91 2.16 0.00	30.86 1.99 0.00	26.23 1.55 0.00	22.76 1.33 0.00	22.25 1.08 0.00
CHAFFEE___LFGE 323603	23.50 -0.80 0.00	22.04 -0.66 0.00	21.84 -0.65 0.00	22.09 -0.64 0.00	23.27 -0.82 0.00	26.32 -0.57 0.00	34.01 -1.53 0.00	35.37 -2.91 0.01	26.47 -2.30 0.00	22.42 -1.43 0.00	21.56 -1.04 0.00	18.94 -1.04 0.00	18.43 -1.37 0.00	18.05 -1.38 0.00	17.79 -1.53 0.00	18.52 -1.44 0.00	21.76 -1.69 0.00	29.16 -2.47 0.00	32.11 -2.79 0.00	26.20 -2.56 0.00	25.75 -3.12 0.00	22.43 -2.25 0.00	19.71 -1.72 0.00	20.11 -1.06 0.00
CHATEAUG_35_KV_LOAD 355732	23.91 -0.39 0.00	22.50 -0.20 0.00	22.41 -0.09 0.00	22.77 0.05 0.00	24.16 0.07 0.00	26.86 -0.03 0.00	35.04 -0.50 0.00	37.90 -0.38 0.00	29.29 0.52 0.00	24.33 0.48 0.00	23.00 0.41 0.00	20.24 0.26 0.00	19.93 0.14 0.00	19.50 0.08 0.00	19.35 0.04 0.00	20.01 0.06 0.00	23.62 0.16 0.00	31.56 -0.06 0.00	34.62 -0.28 0.00	28.47 -0.29 0.00	28.69 -0.17 0.00	24.40 -0.27 0.00	21.13 -0.30 0.00	21.10 -0.06 0.00
CHATEAUG_WT_PWR 323614	23.86 -0.44 0.00	22.36 -0.34 0.00	22.29 -0.20 0.00	22.68 -0.05 0.00	24.04 -0.05 0.00	26.75 -0.13 0.00	35.40 -0.14 0.00	37.75 -0.54 0.00	29.21 0.43 0.00	24.28 0.43 0.00	22.93 0.34 0.00	20.20 0.22 0.00	19.89 0.10 0.00	19.47 0.04 0.00	19.31 0.00 0.00	19.95 0.00 0.00	23.52 0.07 0.00	31.44 -0.19 0.00	34.55 -0.35 0.00	28.35 -0.40 0.00	28.61 -0.26 0.00	24.33 -0.35 0.00	21.07 -0.36 0.00	21.06 -0.11 0.00
CHAT_HIGH_FALL_HYD 323578	23.91 -0.39 0.00	22.50 -0.20 0.00	22.41 -0.09 0.00	22.77 0.05 0.00	24.16 0.07 0.00	26.86 -0.03 0.00	35.04 -0.50 0.00	37.90 -0.38 0.00	29.29 0.52 0.00	24.33 0.48 0.00	23.00 0.41 0.00	20.24 0.26 0.00	19.93 0.14 0.00	19.50 0.08 0.00	19.35 0.04 0.00	20.01 0.06 0.00	23.62 0.16 0.00	31.56 -0.06 0.00	34.62 -0.28 0.00	28.47 -0.29 0.00	28.69 -0.17 0.00	24.40 -0.27 0.00	21.13 -0.30 0.00	21.10 -0.06 0.00
CHAUTAUQUA___LFGE 323629	23.72 -0.58 0.00	22.22 -0.48 0.00	22.02 -0.47 0.00	22.27 -0.45 0.00	23.46 -0.63 0.00	26.54 -0.35 0.00	34.37 -1.17 0.00	35.75 -2.53 0.01	26.70 -2.07 0.00	22.64 -1.22 0.00	21.80 -0.79 0.00	19.16 -0.82 0.00	18.64 -1.15 0.00	18.26 -1.17 0.00	17.96 -1.35 0.00	18.66 -1.30 0.00	21.95 -1.50 0.00	29.38 -2.24 0.00	32.29 -2.62 0.00	26.28 -2.47 0.00	25.81 -3.06 0.00	22.45 -2.22 0.00	19.71 -1.72 0.00	20.15 -1.02 0.00
CHERRYST_13_KV_LD 356241	25.42 1.12 0.00	23.65 0.95 0.00	23.42 0.92 0.00	23.57 0.84 0.00	25.05 0.96 0.00	28.07 1.18 0.00	38.06 2.52 0.00	41.27 2.99 0.00	30.79 2.01 0.00	25.33 1.48 0.00	23.95 1.36 0.00	21.26 1.28 0.00	21.16 1.37 0.00	20.75 1.32 0.00	20.65 1.33 0.00	21.19 1.24 0.00	24.95 1.50 0.00	34.06 2.44 0.00	37.84 2.93 0.00	31.00 2.24 0.00	30.95 2.08 0.00	26.28 1.60 0.00	22.80 1.37 0.00	22.29 1.12 0.00

CHESTROR_138KV_BK263 355645	25.15 0.85 0.00	23.43 0.73 0.00	23.17 0.67 0.00	23.36 0.64 0.00	24.81 0.72 0.00	27.80 0.91 0.00	37.39 1.85 0.00	40.47 2.18 0.00	30.10 1.32 0.00	24.78 0.93 0.00	23.39 0.79 0.00	20.70 0.72 0.00	20.56 0.77 0.00	20.18 0.76 0.00	20.09 0.77 0.00	20.69 0.74 0.00	24.42 0.96 0.00	33.24 1.61 0.00	37.00 2.09 0.00	30.34 1.58 0.00	30.31 1.44 0.00	25.81 1.13 0.00	22.35 0.92 0.00	21.95 0.78 0.00
CH_MIDHUDSON___DRP 24192	25.32 1.02 0.00	23.61 0.91 0.00	23.37 0.88 0.00	23.57 0.84 0.00	25.00 0.92 0.00	27.99 1.10 0.00	37.67 2.13 0.00	40.81 2.53 0.00	30.33 1.55 0.00	24.93 1.07 0.00	23.48 0.88 0.00	20.78 0.80 0.00	20.64 0.85 0.00	20.28 0.85 0.00	20.18 0.87 0.00	20.79 0.84 0.00	24.56 1.10 0.00	33.52 1.90 0.00	37.31 2.41 0.00	30.57 1.81 0.00	30.57 1.70 0.00	26.03 1.36 0.00	22.52 1.09 0.00	22.08 0.91 0.00
CH_MISC_IPPS 23765	25.44 1.14 0.00	23.72 1.02 0.00	23.48 0.99 0.00	23.68 0.95 0.00	25.12 1.03 0.00	28.15 1.26 0.00	37.89 2.35 0.00	41.04 2.76 0.00	30.47 1.70 0.00	25.02 1.17 0.00	23.54 0.95 0.00	20.80 0.82 0.00	20.66 0.87 0.00	20.30 0.87 0.00	20.20 0.89 0.00	20.83 0.88 0.00	24.63 1.17 0.00	33.65 2.03 0.00	37.49 2.58 0.00	30.71 1.96 0.00	30.72 1.85 0.00	26.10 1.43 0.00	22.57 1.14 0.00	22.14 0.97 0.00
CH_RES_BVR_FALLS 23983	24.13 -0.17 0.00	22.59 -0.11 0.00	22.41 -0.09 0.00	22.68 -0.05 0.00	24.04 -0.05 0.00	26.73 -0.16 0.00	35.15 -0.39 0.00	37.79 -0.50 0.00	28.63 -0.14 0.00	23.76 -0.10 0.00	22.48 -0.11 0.00	19.86 -0.12 0.00	19.65 -0.14 0.00	19.29 -0.14 0.00	19.18 -0.13 0.00	19.84 -0.12 0.00	23.29 -0.16 0.00	31.12 -0.51 0.00	34.07 -0.84 0.00	28.01 -0.75 0.00	28.20 -0.66 0.00	24.03 -0.64 0.00	20.90 -0.53 0.00	20.64 -0.53 0.00
CH_RES_NIAGARA 23895	22.48 -1.82 0.00	21.11 -1.59 0.00	20.92 -1.58 0.00	21.16 -1.57 0.00	22.28 -1.81 0.00	25.14 -1.75 0.00	32.27 -3.27 0.00	33.64 -4.63 0.01	25.15 -3.63 0.00	21.32 -2.53 0.00	20.54 -2.06 0.00	18.04 -1.94 0.00	17.56 -2.24 0.00	17.21 -2.22 0.00	16.98 -2.34 0.00	17.66 -2.29 0.00	20.76 -2.70 0.00	27.77 -3.86 0.00	30.57 -4.33 0.00	24.99 -3.77 0.00	24.60 -4.27 0.00	21.49 -3.18 0.00	18.97 -2.46 0.00	19.37 -1.80 0.00
CH_RES_SYRACUSE 23985	24.01 -0.29 0.00	22.43 -0.27 0.00	22.20 -0.29 0.00	22.46 -0.27 0.00	23.80 -0.29 0.00	26.70 -0.19 0.00	35.33 -0.21 0.00	37.88 -0.42 -0.01	28.26 -0.52 0.00	23.47 -0.38 0.00	22.30 -0.29 0.00	19.68 -0.30 0.00	19.44 -0.36 0.00	19.06 -0.37 0.00	18.93 -0.39 0.00	19.62 -0.34 0.00	23.01 -0.45 0.00	31.18 -0.44 0.00	34.42 -0.49 0.00	28.27 -0.49 0.00	28.23 -0.64 0.00	24.20 -0.47 0.00	21.07 -0.36 0.00	20.94 -0.23 0.00
CLINTON_WT_PWR 323605	23.86 -0.44 0.00	22.36 -0.34 0.00	22.29 -0.20 0.00	22.68 -0.05 0.00	24.04 -0.05 0.00	26.75 -0.13 0.00	35.40 -0.14 0.00	37.75 -0.54 0.00	29.21 0.43 0.00	24.28 0.43 0.00	22.93 0.34 0.00	20.20 0.22 0.00	19.89 0.10 0.00	19.47 0.04 0.00	19.31 0.00 0.00	19.95 0.00 0.00	23.52 0.07 0.00	31.44 -0.19 0.00	34.55 -0.35 0.00	28.35 -0.40 0.00	28.61 -0.26 0.00	24.33 -0.35 0.00	21.07 -0.36 0.00	21.06 -0.11 0.00
CLINTON___LFGE 323618	24.15 -0.14 0.00	22.66 -0.05 0.00	22.56 0.07 0.00	22.98 0.25 0.00	24.38 0.29 0.00	27.13 0.24 0.00	35.97 0.43 0.00	38.17 -0.11 0.00	29.61 0.83 0.00	24.59 0.74 0.00	23.21 0.61 0.00	20.44 0.46 0.00	20.11 0.32 0.00	19.68 0.25 0.00	19.51 0.19 0.00	20.20 0.24 0.00	23.85 0.40 0.00	31.91 0.28 0.00	35.04 0.14 0.00	28.70 -0.06 0.00	28.95 0.09 0.00	24.60 -0.07 0.00	21.26 -0.17 0.00	21.36 0.19 0.00
COBBLENY_34_KV_TB1 80064	23.52 -0.78 0.00	22.04 -0.66 0.00	21.84 -0.65 0.00	22.09 -0.64 0.00	23.24 -0.84 0.00	26.30 -0.59 0.00	34.01 -1.53 0.00	35.29 -2.99 0.01	26.36 -2.42 0.00	22.42 -1.43 0.00	21.53 -1.06 0.00	18.78 -1.20 0.00	18.43 -1.37 0.00	18.05 -1.38 0.00	17.79 -1.53 0.00	18.50 -1.46 0.00	21.77 -1.69 0.00	29.16 -2.47 0.00	32.18 -2.72 0.00	26.14 -2.62 0.00	25.75 -3.12 0.00	22.40 -2.27 0.00	19.84 -1.59 0.00	20.09 -1.08 0.00
COFFEEN___115KV_TB3 355620	24.57 0.27 0.00	22.88 0.18 0.00	22.72 0.22 0.00	23.00 0.27 0.00	24.42 0.34 0.00	27.32 0.43 0.00	36.25 0.71 0.00	38.94 0.65 0.00	28.83 0.06 0.00	23.71 -0.14 0.00	22.32 -0.27 0.00	19.62 -0.36 0.00	19.38 -0.42 0.00	19.00 -0.43 0.00	18.83 -0.48 0.00	19.54 -0.42 0.00	23.13 -0.33 0.00	31.59 -0.03 0.00	34.94 0.03 0.00	28.76 0.00 0.00	28.72 -0.14 0.00	24.57 -0.10 0.00	21.30 -0.13 0.00	21.17 0.00 0.00
COLDSPRG_115KV_BK1 355956	24.20 -0.10 0.00	22.63 -0.07 0.00	22.45 -0.04 0.00	22.70 -0.02 0.00	23.94 -0.14 0.00	27.10 0.22 0.00	35.36 -0.18 0.00	36.56 -1.72 0.00	27.28 -1.50 0.00	23.16 -0.69 0.00	22.26 -0.34 0.00	19.42 -0.56 0.00	19.02 -0.77 0.00	18.61 -0.82 0.00	18.31 -1.00 0.00	19.02 -0.94 0.00	22.40 -1.06 0.00	30.04 -1.58 0.00	33.16 -1.75 0.00	26.92 -1.84 0.00	26.50 -2.37 0.00	23.02 -1.65 0.00	20.27 -1.16 0.00	20.58 -0.59 0.00
COLONIE_LFGE___ 323577	25.00 0.71 0.00	23.34 0.63 0.00	23.10 0.61 0.00	23.34 0.61 0.00	24.74 0.65 0.00	27.64 0.75 0.00	36.93 1.38 0.00	39.93 1.65 0.00	29.70 0.92 0.00	24.42 0.57 0.00	23.00 0.41 0.00	20.36 0.38 0.00	20.23 0.43 0.00	19.87 0.45 0.00	19.82 0.50 0.00	20.45 0.50 0.00	24.16 0.70 0.00	32.92 1.30 0.00	36.54 1.64 0.00	30.02 1.26 0.00	30.02 1.16 0.00	25.63 0.96 0.00	22.16 0.73 0.00	21.74 0.57 0.00
COOPERNY_115KV_TB1 80082	24.93 0.63 0.00	23.25 0.54 0.00	23.01 0.52 0.00	23.20 0.48 0.00	24.64 0.55 0.00	27.59 0.70 0.00	36.96 1.42 0.00	39.93 1.65 0.00	29.75 0.98 0.00	24.57 0.72 0.00	23.21 0.61 0.00	20.54 0.56 0.00	20.39 0.59 0.00	20.01 0.58 0.00	19.89 0.58 0.00	20.51 0.56 0.00	24.18 0.73 0.00	32.89 1.26 0.00	36.51 1.61 0.00	29.96 1.21 0.00	29.94 1.07 0.00	25.54 0.86 0.00	22.14 0.71 0.00	21.78 0.61 0.00
COPENHAGEN_WT_PWR 323753	24.30 0.00 0.00	22.63 -0.07 0.00	22.47 -0.02 0.00	22.73 0.00 0.00	24.13 0.05 0.00	27.00 0.11 0.00	35.79 0.25 0.00	38.52 0.23 0.00	28.57 -0.20 0.00	23.54 -0.31 0.00	22.21 -0.38 0.00	19.54 -0.44 0.00	19.32 -0.48 0.00	18.92 -0.51 0.00	18.77 -0.54 0.00	19.48 -0.48 0.00	22.98 -0.47 0.00	31.31 -0.32 0.00	34.59 -0.31 0.00	28.44 -0.32 0.00	28.44 -0.43 0.00	24.35 -0.32 0.00	21.13 -0.30 0.00	21.00 -0.17 0.00
CORNELL_____ 23752	24.86 0.56 0.00	23.20 0.50 0.00	23.01 0.52 0.00	23.27 0.55 0.00	24.66 0.58 0.00	27.75 0.86 0.00	36.86 1.32 0.00	39.34 1.03 -0.02	29.15 0.37 0.00	24.16 0.31 0.00	22.87 0.27 0.00	20.12 0.14 0.00	19.87 0.08 0.00	19.48 0.06 0.00	19.35 0.04 0.00	20.09 0.14 0.00	23.71 0.26 0.00	32.23 0.60 0.00	35.64 0.73 0.00	29.22 0.46 0.00	29.16 0.29 0.00	24.94 0.27 0.00	21.67 0.24 0.00	21.55 0.38 0.00

CORONA_69_KV_TB1 355595	25.85 1.56 0.00	24.09 1.38 0.00	23.78 1.28 0.00	23.93 1.20 0.00	25.51 1.42 0.00	29.72 1.72 -1.12	38.46 2.91 0.00	41.66 3.37 0.00	31.49 2.39 -0.32	25.57 1.72 0.00	24.38 1.65 -0.14	21.46 1.48 0.00	21.32 1.52 0.00	21.90 1.53 -0.94	21.82 1.55 -0.96	26.14 1.50 -4.69	28.17 1.85 -2.86	38.80 2.88 -4.30	46.45 3.46 -8.09	34.46 2.67 -3.03	34.70 2.54 -3.29	49.58 2.02 -22.88	28.21 1.71 -5.07	26.80 1.52 -4.11
CORTLAND_115KV_TB3 80093	24.59 0.29 0.00	22.95 0.25 0.00	22.74 0.25 0.00	22.98 0.25 0.00	24.37 0.29 0.00	27.37 0.48 0.00	36.32 0.78 0.00	38.87 0.57 -0.01	28.75 -0.03 0.00	23.85 0.00 0.00	22.62 0.02 0.00	19.92 -0.06 0.00	19.69 -0.10 0.00	19.31 -0.12 0.00	19.18 -0.14 0.00	19.87 -0.08 0.00	23.50 0.05 0.00	31.91 0.28 0.00	35.29 0.38 0.00	28.93 0.17 0.00	28.90 0.03 0.00	24.72 0.05 0.00	21.49 0.06 0.00	21.34 0.17 0.00
COXSACKIE___GT 23611	25.73 1.43 0.00	24.04 1.34 0.00	23.80 1.30 0.00	24.07 1.34 0.00	25.53 1.45 0.00	28.66 1.77 0.00	38.39 2.84 0.00	41.23 2.95 0.00	30.27 1.50 0.00	24.62 0.76 0.00	22.84 0.25 0.00	20.22 0.24 0.00	20.05 0.26 0.00	19.72 0.29 0.00	19.66 0.35 0.00	20.37 0.42 0.00	24.20 0.75 0.00	33.24 1.61 0.00	37.21 2.30 0.00	30.48 1.73 0.00	30.60 1.73 0.00	26.08 1.41 0.00	22.50 1.07 0.00	22.10 0.93 0.00
CPV_VALLEY___CC1 323721	24.93 0.63 0.00	23.25 0.54 0.00	23.01 0.52 0.00	23.21 0.48 0.00	24.64 0.55 0.00	27.56 0.67 0.00	36.96 1.42 0.00	40.05 1.76 0.00	29.84 1.07 0.00	24.62 0.76 0.00	23.25 0.66 0.00	20.56 0.58 0.00	20.44 0.65 0.00	20.07 0.64 0.00	19.97 0.66 0.00	20.57 0.62 0.00	24.25 0.80 0.00	33.01 1.39 0.00	36.68 1.78 0.00	30.11 1.35 0.00	30.08 1.21 0.00	25.61 0.94 0.00	22.18 0.75 0.00	21.78 0.61 0.00
CPV_VALLEY___CC2 323722	24.93 0.63 0.00	23.25 0.54 0.00	23.01 0.52 0.00	23.21 0.48 0.00	24.64 0.55 0.00	27.56 0.67 0.00	36.96 1.42 0.00	40.05 1.76 0.00	29.84 1.07 0.00	24.62 0.76 0.00	23.25 0.66 0.00	20.56 0.58 0.00	20.44 0.65 0.00	20.07 0.64 0.00	19.97 0.66 0.00	20.57 0.62 0.00	24.25 0.80 0.00	33.01 1.39 0.00	36.68 1.78 0.00	30.11 1.35 0.00	30.08 1.21 0.00	25.61 0.94 0.00	22.18 0.75 0.00	21.78 0.61 0.00
CRESCENT___HYD 24018	25.00 0.71 0.00	23.34 0.63 0.00	23.10 0.61 0.00	23.34 0.61 0.00	24.74 0.65 0.00	27.64 0.75 0.00	36.93 1.38 0.00	39.93 1.65 0.00	29.70 0.92 0.00	24.42 0.57 0.00	23.00 0.41 0.00	20.36 0.38 0.00	20.23 0.43 0.00	19.87 0.45 0.00	19.82 0.50 0.00	20.45 0.50 0.00	24.16 0.70 0.00	32.92 1.30 0.00	36.54 1.64 0.00	30.02 1.26 0.00	30.02 1.16 0.00	25.63 0.96 0.00	22.16 0.73 0.00	21.74 0.57 0.00
CRICKET___VALLEY_CC1 323756	25.10 0.80 0.00	23.43 0.73 0.00	23.19 0.70 0.00	23.39 0.66 0.00	24.81 0.72 0.00	27.77 0.89 0.00	37.25 1.71 0.00	40.43 2.14 0.00	30.07 1.30 0.00	24.76 0.91 0.00	23.32 0.72 0.00	20.66 0.68 0.00	20.54 0.75 0.00	20.20 0.78 0.00	20.13 0.81 0.00	20.73 0.78 0.00	24.46 1.01 0.00	33.33 1.71 0.00	37.07 2.16 0.00	30.42 1.67 0.00	30.43 1.56 0.00	25.88 1.21 0.00	22.37 0.94 0.00	21.91 0.74 0.00
CRICKET___VALLEY_CC2 323757	25.10 0.80 0.00	23.43 0.73 0.00	23.19 0.70 0.00	23.39 0.66 0.00	24.81 0.72 0.00	27.77 0.89 0.00	37.25 1.71 0.00	40.43 2.14 0.00	30.07 1.30 0.00	24.76 0.91 0.00	23.32 0.72 0.00	20.66 0.68 0.00	20.54 0.75 0.00	20.20 0.78 0.00	20.13 0.81 0.00	20.73 0.78 0.00	24.46 1.01 0.00	33.33 1.71 0.00	37.07 2.16 0.00	30.42 1.67 0.00	30.43 1.56 0.00	25.88 1.21 0.00	22.37 0.94 0.00	21.91 0.74 0.00
CRICKET___VALLEY_CC3 323758	25.10 0.80 0.00	23.43 0.73 0.00	23.19 0.70 0.00	23.39 0.66 0.00	24.81 0.72 0.00	27.77 0.89 0.00	37.25 1.71 0.00	40.43 2.14 0.00	30.07 1.30 0.00	24.76 0.91 0.00	23.32 0.72 0.00	20.66 0.68 0.00	20.54 0.75 0.00	20.20 0.78 0.00	20.13 0.81 0.00	20.73 0.78 0.00	24.46 1.01 0.00	33.33 1.71 0.00	37.07 2.16 0.00	30.42 1.67 0.00	30.43 1.56 0.00	25.88 1.21 0.00	22.37 0.94 0.00	21.91 0.74 0.00
CRUCIBLE_METL_DRP 24180	24.03 -0.27 0.00	22.43 -0.27 0.00	22.23 -0.27 0.00	22.45 -0.27 0.00	23.80 -0.29 0.00	26.70 -0.19 0.00	35.36 -0.18 0.00	37.88 -0.42 -0.01	28.23 -0.55 0.00	23.47 -0.38 0.00	22.30 -0.29 0.00	19.66 -0.32 0.00	19.44 -0.36 0.00	19.06 -0.37 0.00	18.93 -0.39 0.00	19.62 -0.34 0.00	23.01 -0.45 0.00	31.18 -0.44 0.00	34.42 -0.49 0.00	28.24 -0.52 0.00	28.23 -0.64 0.00	24.18 -0.49 0.00	21.04 -0.39 0.00	20.91 -0.25 0.00
DAHOWA___HYDRO 323763	25.37 1.07 0.00	23.68 0.98 0.00	23.44 0.94 0.00	23.66 0.93 0.00	25.12 1.03 0.00	28.12 1.24 0.00	37.57 2.02 0.00	40.47 2.18 0.00	30.01 1.24 0.00	24.59 0.74 0.00	23.14 0.54 0.00	20.44 0.46 0.00	20.29 0.50 0.00	19.93 0.50 0.00	19.85 0.54 0.00	20.53 0.58 0.00	24.42 0.96 0.00	33.39 1.77 0.00	37.07 2.16 0.00	30.39 1.64 0.00	30.43 1.56 0.00	25.98 1.31 0.00	22.44 1.01 0.00	22.02 0.85 0.00
DANC___LFGE 323619	23.94 -0.36 0.00	22.34 -0.36 0.00	22.16 -0.34 0.00	22.41 -0.32 0.00	23.77 -0.31 0.00	26.62 -0.27 0.00	35.26 -0.29 0.00	38.06 -0.23 0.00	28.29 -0.49 0.00	23.38 -0.48 0.00	22.10 -0.50 0.00	19.48 -0.50 0.00	19.24 -0.55 0.00	18.86 -0.56 0.00	18.72 -0.60 0.00	19.42 -0.54 0.00	22.84 -0.61 0.00	31.06 -0.57 0.00	34.28 -0.63 0.00	28.18 -0.57 0.00	28.20 -0.66 0.00	24.18 -0.49 0.00	21.00 -0.43 0.00	20.85 -0.32 0.00
DANSKAMMER___1 23586	25.44 1.14 0.00	23.72 1.02 0.00	23.48 0.99 0.00	23.68 0.95 0.00	25.12 1.03 0.00	28.15 1.26 0.00	37.89 2.35 0.00	41.04 2.76 0.00	30.47 1.70 0.00	25.02 1.17 0.00	23.54 0.95 0.00	20.80 0.82 0.00	20.66 0.87 0.00	20.30 0.87 0.00	20.20 0.89 0.00	20.83 0.88 0.00	24.63 1.17 0.00	33.65 2.03 0.00	37.49 2.58 0.00	30.71 1.96 0.00	30.72 1.85 0.00	26.10 1.43 0.00	22.57 1.14 0.00	22.14 0.97 0.00
DANSKAMMER___2 23589	25.44 1.14 0.00	23.72 1.02 0.00	23.48 0.99 0.00	23.68 0.95 0.00	25.12 1.03 0.00	28.15 1.26 0.00	37.89 2.35 0.00	41.04 2.76 0.00	30.47 1.70 0.00	25.02 1.17 0.00	23.54 0.95 0.00	20.80 0.82 0.00	20.66 0.87 0.00	20.30 0.87 0.00	20.20 0.89 0.00	20.83 0.88 0.00	24.63 1.17 0.00	33.65 2.03 0.00	37.49 2.58 0.00	30.71 1.96 0.00	30.72 1.85 0.00	26.10 1.43 0.00	22.57 1.14 0.00	22.14 0.97 0.00
DANSKAMMER___3 23590	25.44 1.14 0.00	23.72 1.02 0.00	23.48 0.99 0.00	23.68 0.95 0.00	25.12 1.03 0.00	28.15 1.26 0.00	37.89 2.35 0.00	41.04 2.76 0.00	30.47 1.70 0.00	25.02 1.17 0.00	23.54 0.95 0.00	20.80 0.82 0.00	20.66 0.87 0.00	20.30 0.87 0.00	20.20 0.89 0.00	20.83 0.88 0.00	24.63 1.17 0.00	33.65 2.03 0.00	37.49 2.58 0.00	30.71 1.96 0.00	30.72 1.85 0.00	26.10 1.43 0.00	22.57 1.14 0.00	22.14 0.97 0.00

DANSKAMMER___4 23591	25.44 1.14 0.00	23.72 1.02 0.00	23.48 0.99 0.00	23.68 0.95 0.00	25.12 1.03 0.00	28.15 1.26 0.00	37.89 2.35 0.00	41.04 2.76 0.00	30.47 1.70 0.00	25.02 1.17 0.00	23.54 0.95 0.00	20.80 0.82 0.00	20.66 0.87 0.00	20.30 0.87 0.00	20.20 0.89 0.00	20.83 0.88 0.00	24.63 1.17 0.00	33.65 2.03 0.00	37.49 2.58 0.00	30.71 1.96 0.00	30.72 1.85 0.00	26.10 1.43 0.00	22.57 1.14 0.00	22.14 0.97 0.00
DANSKAMMER___DIESEL 23592	25.47 1.17 0.00	23.75 1.04 0.00	23.49 0.99 0.00	23.68 0.95 0.00	25.14 1.06 0.00	28.15 1.26 0.00	37.96 2.42 0.00	41.08 2.79 0.00	30.47 1.70 0.00	25.05 1.19 0.00	23.54 0.95 0.00	20.82 0.84 0.00	20.66 0.87 0.00	20.30 0.87 0.00	20.20 0.89 0.00	20.83 0.88 0.00	24.63 1.17 0.00	33.65 2.02 0.00	37.49 2.58 0.00	30.71 1.96 0.00	30.72 1.85 0.00	26.13 1.46 0.00	22.59 1.16 0.00	22.18 1.02 0.00
DARBY___SOLAR 323810	25.32 1.02 0.00	23.65 0.95 0.00	23.42 0.92 0.00	23.64 0.91 0.00	25.07 0.99 0.00	28.07 1.18 0.00	37.49 1.95 0.00	40.43 2.14 0.00	30.01 1.24 0.00	24.62 0.76 0.00	23.18 0.59 0.00	20.46 0.48 0.00	20.31 0.51 0.00	19.95 0.52 0.00	19.89 0.58 0.00	20.55 0.60 0.00	24.42 0.96 0.00	33.33 1.71 0.00	37.00 2.09 0.00	30.37 1.61 0.00	30.37 1.50 0.00	25.93 1.26 0.00	22.40 0.97 0.00	21.99 0.82 0.00
DASHVILLE___HYD 23610	25.15 0.85 0.00	23.43 0.73 0.00	23.19 0.70 0.00	23.39 0.66 0.00	24.83 0.75 0.00	27.80 0.91 0.00	37.46 1.92 0.00	40.58 2.30 0.00	30.13 1.35 0.00	24.78 0.93 0.00	23.30 0.70 0.00	20.62 0.64 0.00	20.48 0.69 0.00	20.11 0.68 0.00	20.01 0.70 0.00	20.61 0.66 0.00	24.34 0.89 0.00	33.24 1.61 0.00	37.03 2.13 0.00	30.34 1.58 0.00	30.37 1.50 0.00	25.81 1.13 0.00	22.33 0.90 0.00	21.93 0.76 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.12 1.82 0.00	24.31 1.61 0.00	23.91 1.42 0.00	24.09 1.36 0.00	25.82 1.73 0.00	30.27 2.31 -1.07	39.20 3.66 0.00	42.61 4.33 0.00	32.12 3.02 -0.32	25.86 2.00 0.00	24.74 2.01 -0.14	21.72 1.74 0.00	21.51 1.72 0.00	22.12 1.75 -0.94	22.01 1.74 -0.96	26.30 1.66 -4.69	28.45 2.13 -2.86	39.60 3.64 -4.34	47.29 4.29 -8.09	35.22 3.39 -3.07	35.43 3.23 -3.33	30.66 2.54 -3.44	28.55 2.10 -5.02	27.12 1.84 -4.11
DELAWARE___LFGE 323621	25.03 0.73 0.00	23.34 0.64 0.00	23.13 0.63 0.00	23.34 0.61 0.00	24.78 0.70 0.00	27.77 0.89 0.00	37.07 1.53 0.00	39.94 1.65 -0.01	29.72 0.95 0.00	24.54 0.69 0.00	23.18 0.59 0.00	20.48 0.50 0.00	20.29 0.49 0.00	19.91 0.49 0.00	19.78 0.46 0.00	20.43 0.48 0.00	24.11 0.66 0.00	32.79 1.17 0.00	36.33 1.43 0.00	29.82 1.06 0.00	29.79 0.92 0.00	25.46 0.79 0.00	22.07 0.64 0.00	21.80 0.64 0.00
DERFIELD_115KV_TB7 355931	24.45 0.15 0.00	22.81 0.11 0.00	22.61 0.11 0.00	22.84 0.11 0.00	24.23 0.14 0.00	27.08 0.19 0.00	35.90 0.36 0.00	38.71 0.42 0.00	29.00 0.23 0.00	24.00 0.14 0.00	22.69 0.09 0.00	20.08 0.10 0.00	19.91 0.12 0.00	19.54 0.12 0.00	19.43 0.12 0.00	20.07 0.12 0.00	23.59 0.14 0.00	31.91 0.28 0.00	35.29 0.38 0.00	29.01 0.26 0.00	29.07 0.20 0.00	24.87 0.20 0.00	21.58 0.15 0.00	21.27 0.11 0.00
DOGLEVILLE___HYD 23807	25.05 0.75 0.00	23.43 0.73 0.00	23.30 0.81 0.00	23.59 0.86 0.00	25.05 0.96 0.00	28.07 1.18 0.00	37.25 1.71 0.00	40.12 1.84 0.00	29.98 1.21 0.00	24.81 0.96 0.00	23.45 0.86 0.00	20.70 0.72 0.00	20.48 0.69 0.00	20.11 0.68 0.00	19.97 0.66 0.00	20.61 0.66 0.00	24.27 0.82 0.00	32.86 1.23 0.00	36.20 1.29 0.00	29.73 0.98 0.00	29.79 0.92 0.00	25.51 0.84 0.00	22.14 0.71 0.00	21.87 0.70 0.00
DUNKIRK___115KV_TB_200 55889	23.69 -0.61 0.00	22.20 -0.50 0.00	22.00 -0.49 0.00	22.27 -0.45 0.00	23.41 -0.67 0.00	26.48 -0.40 0.00	34.33 -1.21 0.00	35.67 -2.60 0.01	26.62 -2.16 0.00	22.64 -1.22 0.00	21.76 -0.84 0.00	19.00 -0.98 0.00	18.62 -1.17 0.00	18.24 -1.19 0.00	17.94 -1.37 0.00	18.64 -1.32 0.00	21.93 -1.52 0.00	29.35 -2.28 0.00	32.36 -2.55 0.00	26.25 -2.50 0.00	25.84 -3.03 0.00	22.48 -2.20 0.00	19.87 -1.56 0.00	20.17 -0.99 0.00
DUNKIRK___1 23563	23.69 -0.61 0.00	22.20 -0.50 0.00	22.00 -0.49 0.00	22.27 -0.45 0.00	23.41 -0.67 0.00	26.48 -0.40 0.00	34.33 -1.21 0.00	35.67 -2.60 0.01	26.62 -2.16 0.00	22.64 -1.22 0.00	21.76 -0.84 0.00	19.00 -0.98 0.00	18.62 -1.17 0.00	18.24 -1.19 0.00	17.94 -1.37 0.00	18.64 -1.32 0.00	21.93 -1.52 0.00	29.35 -2.28 0.00	32.36 -2.55 0.00	26.25 -2.50 0.00	25.84 -3.03 0.00	22.48 -2.20 0.00	19.87 -1.56 0.00	20.17 -0.99 0.00
DUNKIRK___2 23564	23.69 -0.61 0.00	22.20 -0.50 0.00	22.00 -0.49 0.00	22.27 -0.45 0.00	23.41 -0.67 0.00	26.48 -0.40 0.00	34.33 -1.21 0.00	35.67 -2.60 0.01	26.62 -2.16 0.00	22.64 -1.22 0.00	21.76 -0.84 0.00	19.00 -0.98 0.00	18.62 -1.17 0.00	18.24 -1.19 0.00	17.94 -1.37 0.00	18.64 -1.32 0.00	21.93 -1.52 0.00	29.35 -2.28 0.00	32.36 -2.55 0.00	26.25 -2.50 0.00	25.84 -3.03 0.00	22.48 -2.20 0.00	19.87 -1.56 0.00	20.17 -0.99 0.00
DUNKIRK___3 23565	23.62 -0.68 0.00	22.13 -0.57 0.00	21.93 -0.56 0.00	22.20 -0.52 0.00	23.36 -0.72 0.00	26.40 -0.48 0.00	34.23 -1.32 0.00	35.52 -2.76 0.01	26.50 -2.27 0.00	22.54 -1.31 0.00	21.67 -0.93 0.00	18.90 -1.08 0.00	18.55 -1.25 0.00	18.16 -1.26 0.00	17.88 -1.43 0.00	18.58 -1.38 0.00	21.86 -1.59 0.00	29.28 -2.34 0.00	32.32 -2.58 0.00	26.25 -2.50 0.00	25.84 -3.03 0.00	22.48 -2.20 0.00	19.89 -1.54 0.00	20.15 -1.02 0.00
DUNKIRK___4 23566	23.62 -0.68 0.00	22.13 -0.57 0.00	21.93 -0.56 0.00	22.20 -0.52 0.00	23.36 -0.72 0.00	26.40 -0.48 0.00	34.23 -1.32 0.00	35.52 -2.76 0.01	26.50 -2.27 0.00	22.54 -1.31 0.00	21.67 -0.93 0.00	18.90 -1.08 0.00	18.55 -1.25 0.00	18.16 -1.26 0.00	17.88 -1.43 0.00	18.58 -1.38 0.00	21.86 -1.59 0.00	29.28 -2.34 0.00	32.32 -2.58 0.00	26.25 -2.50 0.00	25.84 -3.03 0.00	22.48 -2.20 0.00	19.89 -1.54 0.00	20.15 -1.02 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.37 1.07 0.00	23.63 0.93 0.00	23.37 0.88 0.00	23.52 0.80 0.00	25.02 0.94 0.00	28.04 1.16 0.00	37.85 2.31 0.00	41.04 2.76 0.00	30.56 1.78 0.00	25.14 1.29 0.00	23.77 1.17 0.00	21.08 1.10 0.00	20.96 1.17 0.00	20.57 1.15 0.00	20.47 1.16 0.00	21.05 1.10 0.00	24.81 1.36 0.00	33.84 2.21 0.00	37.63 2.72 0.00	30.83 2.07 0.00	30.80 1.93 0.00	26.20 1.53 0.00	22.69 1.26 0.00	22.23 1.06 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.27 0.97 0.00	23.54 0.84 0.00	23.31 0.81 0.00	23.50 0.77 0.00	24.95 0.87 0.00	27.94 1.05 0.00	37.64 2.10 0.00	40.74 2.45 0.00	30.27 1.50 0.00	24.90 1.05 0.00	23.45 0.86 0.00	20.76 0.78 0.00	20.60 0.81 0.00	20.24 0.82 0.00	20.13 0.81 0.00	20.75 0.80 0.00	24.51 1.06 0.00	33.43 1.80 0.00	37.21 2.30 0.00	30.48 1.73 0.00	30.48 1.62 0.00	25.96 1.28 0.00	22.46 1.03 0.00	22.04 0.87 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.34 1.04 0.00	23.56 0.86 0.00	23.37 0.88 0.00	23.43 0.70 0.00	24.95 0.87 0.00	27.86 0.97 0.00	37.74 2.20 0.00	40.93 2.64 0.00	30.56 1.78 0.00	25.14 1.29 0.00	23.77 1.17 0.00	21.12 1.14 0.00	21.04 1.25 0.00	20.65 1.22 0.00	20.55 1.24 0.00	21.07 1.12 0.00	24.81 1.36 0.00	33.84 2.21 0.00	37.63 2.72 0.00	30.83 2.07 0.00	30.77 1.91 0.00	26.10 1.43 0.00	22.69 1.26 0.00	22.29 1.12 0.00
E179THST_13_KV_LOAD 356214	25.44 1.14 0.00	23.63 0.93 0.00	23.46 0.97 0.00	23.50 0.77 0.00	25.02 0.94 0.00	27.94 1.05 0.00	37.89 2.35 0.00	41.08 2.79 0.00	30.70 1.93 0.00	25.24 1.38 0.00	23.88 1.29 0.00	21.20 1.22 0.00	21.12 1.33 0.00	20.73 1.30 0.00	20.63 1.31 0.00	21.17 1.22 0.00	24.91 1.45 0.00	34.00 2.37 0.00	37.80 2.90 0.00	30.97 2.21 0.00	30.92 2.05 0.00	26.23 1.55 0.00	22.78 1.35 0.00	22.40 1.23 0.00
EAST HAMPTON___GT 23717	26.29 1.99 0.00	24.54 1.84 0.00	24.14 1.64 0.00	24.32 1.59 0.00	26.08 2.00 0.00	30.63 2.66 -1.08	40.13 4.59 0.00	43.26 4.98 0.00	32.50 3.39 -0.33	26.12 2.27 0.00	24.98 2.24 -0.14	21.78 1.80 0.00	21.57 1.78 0.00	22.18 1.81 -0.95	22.04 1.76 -0.97	26.33 1.68 -4.70	28.53 2.20 -2.87	39.79 3.83 -4.34	47.51 4.50 -8.10	35.34 3.51 -3.08	35.52 3.32 -3.34	30.77 2.64 -3.45	28.65 2.19 -5.03	27.17 1.88 -4.12
EAST RIVER___6 23660	25.25 0.95 0.00	23.52 0.82 0.00	23.28 0.79 0.00	23.43 0.71 0.00	24.90 0.82 0.00	27.91 1.02 0.00	37.78 2.24 0.00	41.16 2.87 0.00	30.67 1.90 0.00	25.21 1.36 0.00	23.86 1.26 0.00	21.14 1.16 0.00	21.08 1.29 0.00	20.69 1.26 0.00	20.57 1.25 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.93 2.31 0.00	37.70 2.79 0.00	30.88 2.13 0.00	30.83 1.96 0.00	26.15 1.48 0.00	22.67 1.24 0.00	22.14 0.97 0.00
EAST RIVER___7 23524	25.25 0.95 0.00	23.52 0.82 0.00	23.28 0.79 0.00	23.43 0.71 0.00	24.90 0.82 0.00	27.91 1.02 0.00	37.78 2.24 0.00	41.16 2.87 0.00	30.67 1.90 0.00	25.21 1.36 0.00	23.86 1.26 0.00	21.14 1.16 0.00	21.08 1.29 0.00	20.69 1.26 0.00	20.57 1.25 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.93 2.31 0.00	37.70 2.79 0.00	30.88 2.13 0.00	30.83 1.96 0.00	26.15 1.48 0.00	22.67 1.24 0.00	22.14 0.97 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.34 1.04 0.00	23.61 0.91 0.00	23.35 0.85 0.00	23.52 0.80 0.00	25.00 0.92 0.00	28.02 1.13 0.00	37.82 2.27 0.00	40.97 2.68 0.00	30.50 1.73 0.00	25.09 1.24 0.00	23.72 1.13 0.00	21.04 1.06 0.00	20.90 1.11 0.00	20.53 1.11 0.00	20.42 1.10 0.00	21.01 1.06 0.00	24.77 1.31 0.00	33.78 2.15 0.00	37.56 2.65 0.00	30.77 2.01 0.00	30.74 1.88 0.00	26.15 1.48 0.00	22.65 1.22 0.00	22.18 1.02 0.00
EAST_HAMPTON___DIESEL 23722	26.29 1.99 0.00	24.54 1.84 0.00	24.14 1.64 0.00	24.32 1.59 0.00	26.08 2.00 0.00	30.63 2.66 -1.08	40.13 4.59 0.00	43.30 5.01 0.00	32.50 3.39 -0.33	26.14 2.29 0.00	24.98 2.24 -0.14	21.78 1.80 0.00	21.57 1.78 0.00	22.16 1.79 -0.95	22.02 1.74 -0.97	26.33 1.68 -4.70	28.51 2.18 -2.87	39.76 3.79 -4.34	47.47 4.47 -8.10	35.31 3.48 -3.08	35.49 3.29 -3.34	30.74 2.61 -3.45	28.63 2.16 -5.03	27.15 1.86 -4.12
EAST_PULASKI___ESR 323781	23.69 -0.61 0.00	22.11 -0.59 0.00	21.91 -0.58 0.00	22.14 -0.59 0.00	23.48 -0.60 0.00	26.32 -0.56 0.00	34.87 -0.68 0.00	37.83 -0.46 0.00	28.11 -0.66 0.00	23.33 -0.52 0.00	22.10 -0.50 0.00	19.46 -0.52 0.00	19.24 -0.55 0.00	18.86 -0.56 0.00	18.72 -0.60 0.00	19.42 -0.54 0.00	22.82 -0.63 0.00	30.96 -0.66 0.00	34.21 -0.70 0.00	28.09 -0.66 0.00	28.15 -0.72 0.00	24.13 -0.54 0.00	20.96 -0.47 0.00	20.81 -0.36 0.00
EAST_RIVER___1 323558	25.32 1.02 0.00	23.59 0.88 0.00	23.37 0.88 0.00	23.52 0.80 0.00	24.98 0.89 0.00	27.99 1.10 0.00	37.85 2.31 0.00	41.19 2.91 0.00	30.67 1.90 0.00	25.24 1.38 0.00	23.86 1.26 0.00	21.14 1.16 0.00	21.08 1.29 0.00	20.69 1.26 0.00	20.59 1.27 0.00	21.13 1.18 0.00	24.88 1.43 0.00	33.96 2.34 0.00	37.73 2.83 0.00	30.94 2.18 0.00	30.86 1.99 0.00	26.20 1.53 0.00	22.72 1.29 0.00	22.20 1.04 0.00
EAST_RIVER___2 323559	25.25 0.95 0.00	23.52 0.82 0.00	23.28 0.79 0.00	23.43 0.71 0.00	24.90 0.82 0.00	27.91 1.02 0.00	37.78 2.24 0.00	41.16 2.87 0.00	30.67 1.90 0.00	25.21 1.36 0.00	23.86 1.26 0.00	21.14 1.16 0.00	21.08 1.29 0.00	20.69 1.26 0.00	20.57 1.25 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.93 2.31 0.00	37.70 2.79 0.00	30.88 2.13 0.00	30.83 1.96 0.00	26.15 1.48 0.00	22.67 1.24 0.00	22.14 0.97 0.00
EAST___DELAWARE_HYD 23607	25.47 1.17 0.00	23.81 1.11 0.00	23.58 1.08 0.00	23.80 1.07 0.00	25.24 1.16 0.00	28.28 1.40 0.00	38.03 2.49 0.00	41.12 2.83 0.00	30.39 1.61 0.00	24.90 1.05 0.00	23.27 0.68 0.00	20.50 0.52 0.00	20.35 0.55 0.00	19.95 0.52 0.00	19.85 0.54 0.00	20.47 0.52 0.00	24.23 0.77 0.00	33.14 1.52 0.00	37.00 2.09 0.00	30.31 1.55 0.00	30.31 1.44 0.00	25.76 1.08 0.00	22.27 0.83 0.00	21.89 0.72 0.00
EIGHT_POINT___WT_PWR 323820	25.08 0.78 0.00	23.56 0.86 0.00	23.44 0.94 0.00	23.66 0.93 0.00	25.07 0.99 0.00	28.37 1.48 0.00	37.32 1.78 0.00	39.65 1.34 -0.02	29.38 0.61 0.00	24.47 0.62 0.00	23.14 0.54 0.00	20.32 0.34 0.00	20.01 0.22 0.00	19.58 0.15 0.00	19.35 0.04 0.00	20.06 0.10 0.00	23.62 0.17 0.00	32.07 0.44 0.00	35.29 0.38 0.00	28.73 -0.03 0.00	28.52 -0.35 0.00	24.40 -0.27 0.00	21.24 -0.19 0.00	21.34 0.17 0.00
ELBRIDGE_115KV_TB2 80188	23.91 -0.39 0.00	22.32 -0.39 0.00	22.11 -0.38 0.00	22.34 -0.39 0.00	23.68 -0.41 0.00	26.56 -0.32 0.00	35.19 -0.36 0.00	37.69 -0.61 -0.02	28.08 -0.69 0.00	23.35 -0.50 0.00	22.19 -0.41 0.00	19.56 -0.42 0.00	19.34 -0.46 0.00	18.96 -0.47 0.00	18.83 -0.48 0.00	19.52 -0.44 0.00	22.89 -0.56 0.00	30.99 -0.63 0.00	34.24 -0.66 0.00	28.09 -0.66 0.00	28.09 -0.78 0.00	24.06 -0.62 0.00	20.94 -0.49 0.00	20.81 -0.36 0.00
ELEC_TRO_TEK 24086	25.71 1.41 0.00	23.95 1.25 0.00	23.62 1.12 0.00	23.80 1.07 0.00	25.36 1.28 0.00	29.57 1.59 -1.09	38.24 2.70 0.00	41.46 3.18 0.00	31.31 2.22 -0.32	25.43 1.57 0.00	24.27 1.54 -0.14	21.36 1.38 0.00	21.22 1.43 0.00	21.81 1.44 -0.94	21.72 1.45 -0.96	26.04 1.40 -4.69	28.03 1.71 -2.86	38.61 2.69 -4.30	46.24 3.25 -8.09	34.29 2.50 -3.03	34.52 2.37 -3.29	38.73 1.88 -12.18	28.06 1.59 -5.04	26.68 1.40 -4.11
ELLENBURG_WT_PWR 323604	23.86 -0.44 0.00	22.36 -0.34 0.00	22.29 -0.20 0.00	22.68 -0.05 0.00	24.04 -0.05 0.00	26.75 -0.13 0.00	35.40 -0.14 0.00	37.75 -0.54 0.00	29.21 0.43 0.00	24.28 0.43 0.00	22.93 0.34 0.00	20.20 0.22 0.00	19.89 0.10 0.00	19.47 0.04 0.00	19.31 0.00 0.00	19.95 0.00 0.00	23.52 0.07 0.00	31.44 -0.19 0.00	34.55 -0.35 0.00	28.35 -0.40 0.00	28.61 -0.26 0.00	24.33 -0.35 0.00	21.07 -0.36 0.00	21.06 -0.11 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.28 -1.02 0.00	21.82 -0.89 0.00	21.64 -0.85 0.00	21.89 -0.84 0.00	23.00 -1.08 0.00	26.00 -0.89 0.00	33.59 -1.95 0.00	34.95 -3.33 0.01	26.07 -2.70 0.00	22.16 -1.69 0.00	21.31 -1.29 0.00	18.56 -1.42 0.00	18.23 -1.56 0.00	17.85 -1.57 0.00	17.61 -1.70 0.00	18.32 -1.64 0.00	21.55 -1.90 0.00	28.84 -2.78 0.00	31.83 -3.07 0.00	25.88 -2.88 0.00	25.49 -3.38 0.00	22.21 -2.47 0.00	19.69 -1.74 0.00	19.94 -1.23 0.00
EMPIRE_CC_1 323656	24.76 0.46 0.00	23.11 0.41 0.00	22.88 0.38 0.00	23.09 0.36 0.00	24.49 0.41 0.00	27.26 0.38 0.00	36.39 0.85 0.00	39.43 1.15 0.00	29.35 0.58 0.00	24.21 0.36 0.00	22.75 0.16 0.00	20.20 0.22 0.00	20.09 0.30 0.00	19.76 0.33 0.00	19.68 0.37 0.00	20.29 0.34 0.00	23.90 0.44 0.00	32.51 0.88 0.00	36.05 1.15 0.00	29.65 0.89 0.00	29.65 0.78 0.00	25.31 0.64 0.00	21.88 0.45 0.00	21.46 0.30 0.00
EMPIRE_CC_2 323658	24.76 0.46 0.00	23.11 0.41 0.00	22.88 0.38 0.00	23.09 0.36 0.00	24.49 0.41 0.00	27.26 0.38 0.00	36.39 0.85 0.00	39.43 1.15 0.00	29.35 0.58 0.00	24.21 0.36 0.00	22.75 0.16 0.00	20.20 0.22 0.00	20.09 0.30 0.00	19.76 0.33 0.00	19.68 0.37 0.00	20.29 0.34 0.00	23.90 0.44 0.00	32.51 0.88 0.00	36.05 1.15 0.00	29.65 0.89 0.00	29.65 0.78 0.00	25.31 0.64 0.00	21.88 0.45 0.00	21.46 0.30 0.00
ENORWICH_115KV_TB1 80156	26.54 2.24 0.00	24.74 2.04 0.00	24.59 2.09 0.00	24.89 2.16 0.00	26.47 2.38 0.00	29.82 2.93 0.00	39.73 4.19 0.00	42.36 4.06 -0.01	31.08 2.30 0.00	25.52 1.67 0.00	23.97 1.38 0.00	20.96 0.98 0.00	20.70 0.91 0.00	20.24 0.82 0.00	20.14 0.83 0.00	20.99 1.04 0.00	24.98 1.52 0.00	34.34 2.72 0.00	38.01 3.11 0.00	31.03 2.27 0.00	30.74 1.88 0.00	26.30 1.63 0.00	22.82 1.39 0.00	22.82 1.65 0.00
ERIE_ST__34_KV_TB1-2 80199	23.77 -0.53 0.00	22.25 -0.45 0.00	22.07 -0.43 0.00	22.30 -0.43 0.00	23.46 -0.63 0.00	26.59 -0.30 0.00	34.51 -1.03 0.00	35.60 -2.68 0.01	26.67 -2.10 0.00	22.66 -1.19 0.00	21.78 -0.81 0.00	19.00 -0.98 0.00	18.64 -1.15 0.00	18.24 -1.19 0.00	17.98 -1.33 0.00	18.70 -1.26 0.00	22.02 -1.43 0.00	29.51 -2.12 0.00	32.57 -2.34 0.00	26.48 -2.27 0.00	26.10 -2.77 0.00	22.70 -1.97 0.00	20.08 -1.35 0.00	20.34 -0.83 0.00
ERIE_WT_PWR 323693	23.45 -0.85 0.00	22.02 -0.68 0.00	21.82 -0.67 0.00	22.07 -0.66 0.00	23.24 -0.84 0.00	26.27 -0.62 0.00	33.91 -1.63 0.00	35.29 -2.99 0.01	26.39 -2.39 0.00	22.35 -1.50 0.00	21.49 -1.11 0.00	18.88 -1.10 0.00	18.37 -1.43 0.00	18.01 -1.42 0.00	17.73 -1.58 0.00	18.46 -1.50 0.00	21.72 -1.74 0.00	29.06 -2.56 0.00	32.01 -2.90 0.00	26.11 -2.65 0.00	25.69 -3.18 0.00	22.38 -2.29 0.00	19.69 -1.74 0.00	20.11 -1.06 0.00
ESPRGFLD_115KV_TB1 80157	25.17 0.87 0.00	23.47 0.77 0.00	23.26 0.76 0.00	23.50 0.77 0.00	24.98 0.89 0.00	28.10 1.21 0.00	37.60 2.06 0.00	40.32 2.03 0.00	29.95 1.18 0.00	24.62 0.76 0.00	23.23 0.63 0.00	20.46 0.48 0.00	20.25 0.46 0.00	19.85 0.43 0.00	19.72 0.41 0.00	20.43 0.48 0.00	24.23 0.77 0.00	33.08 1.45 0.00	36.61 1.71 0.00	30.02 1.27 0.00	30.02 1.15 0.00	25.71 1.04 0.00	22.24 0.81 0.00	21.97 0.80 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.81 0.51 0.00	23.16 0.45 0.00	22.97 0.47 0.00	23.20 0.48 0.00	24.61 0.53 0.00	27.67 0.78 0.00	36.75 1.21 0.00	39.26 0.96 -0.02	29.06 0.29 0.00	24.09 0.24 0.00	22.80 0.20 0.00	20.08 0.10 0.00	19.83 0.04 0.00	19.43 0.00 0.00	19.31 0.00 0.00	20.05 0.10 0.00	23.64 0.19 0.00	32.13 0.51 0.00	35.57 0.66 0.00	29.13 0.37 0.00	29.10 0.23 0.00	24.90 0.22 0.00	21.62 0.19 0.00	21.51 0.34 0.00
ETNA____115KV_TB2 80207	24.81 0.51 0.00	23.16 0.45 0.00	22.97 0.47 0.00	23.20 0.48 0.00	24.61 0.53 0.00	27.67 0.78 0.00	36.75 1.21 0.00	39.26 0.96 -0.02	29.06 0.29 0.00	24.09 0.24 0.00	22.80 0.20 0.00	20.08 0.10 0.00	19.83 0.04 0.00	19.43 0.00 0.00	19.31 0.00 0.00	20.05 0.10 0.00	23.64 0.19 0.00	32.13 0.51 0.00	35.57 0.66 0.00	29.13 0.37 0.00	29.10 0.23 0.00	24.90 0.22 0.00	21.62 0.19 0.00	21.51 0.34 0.00
EUCLID___115KV_TB2 356179	23.67 -0.63 0.00	22.09 -0.61 0.00	21.89 -0.61 0.00	22.14 -0.59 0.00	23.43 -0.65 0.00	26.27 -0.62 0.00	34.76 -0.78 0.00	37.25 -1.03 0.00	27.83 -0.95 0.00	23.16 -0.69 0.00	22.03 -0.56 0.00	19.42 -0.56 0.00	19.22 -0.57 0.00	18.84 -0.58 0.00	18.72 -0.60 0.00	19.40 -0.56 0.00	22.73 -0.73 0.00	30.74 -0.89 0.00	33.96 -0.94 0.00	27.86 -0.89 0.00	27.86 -1.01 0.00	23.88 -0.79 0.00	20.79 -0.64 0.00	20.66 -0.51 0.00
E_CANADA_CAP_HY 24051	25.10 0.80 0.00	23.41 0.70 0.00	23.17 0.67 0.00	23.39 0.66 0.00	24.88 0.79 0.00	27.96 1.08 0.00	37.39 1.85 0.00	40.16 1.88 0.00	29.78 1.01 0.00	24.38 0.52 0.00	22.96 0.36 0.00	20.26 0.28 0.00	20.07 0.28 0.00	19.68 0.25 0.00	19.56 0.25 0.00	20.27 0.32 0.00	24.16 0.70 0.00	33.05 1.42 0.00	36.68 1.78 0.00	30.08 1.32 0.00	30.08 1.21 0.00	25.81 1.14 0.00	22.29 0.86 0.00	21.93 0.76 0.00
E_CANADA_MHWK_HY 24050	25.05 0.75 0.00	23.43 0.73 0.00	23.30 0.81 0.00	23.59 0.86 0.00	25.05 0.96 0.00	28.07 1.18 0.00	37.25 1.71 0.00	40.12 1.84 0.00	29.98 1.21 0.00	24.81 0.96 0.00	23.45 0.86 0.00	20.70 0.72 0.00	20.48 0.69 0.00	20.11 0.68 0.00	19.97 0.66 0.00	20.61 0.66 0.00	24.27 0.82 0.00	32.86 1.23 0.00	36.20 1.29 0.00	29.73 0.98 0.00	29.79 0.92 0.00	25.51 0.84 0.00	22.14 0.71 0.00	21.87 0.70 0.00
E_FISHKILL___LBMP 23776	25.20 0.90 0.00	23.47 0.77 0.00	23.24 0.74 0.00	23.43 0.70 0.00	24.88 0.79 0.00	27.86 0.97 0.00	37.46 1.92 0.00	40.58 2.30 0.00	30.24 1.47 0.00	24.88 1.03 0.00	23.50 0.90 0.00	20.82 0.84 0.00	20.68 0.89 0.00	20.32 0.89 0.00	20.22 0.91 0.00	20.81 0.86 0.00	24.56 1.10 0.00	33.46 1.83 0.00	37.21 2.30 0.00	30.51 1.75 0.00	30.48 1.62 0.00	25.96 1.28 0.00	22.48 1.05 0.00	22.04 0.87 0.00
FALCON___SEABRD_CC1 323796	24.01 -0.29 0.00	22.50 -0.20 0.00	22.43 -0.07 0.00	22.82 0.09 0.00	24.21 0.12 0.00	26.94 0.05 0.00	35.68 0.14 0.00	37.75 -0.54 0.00	29.44 0.66 0.00	24.45 0.60 0.00	23.09 0.50 0.00	20.34 0.36 0.00	20.01 0.22 0.00	19.58 0.15 0.00	19.43 0.12 0.00	20.08 0.12 0.00	23.71 0.26 0.00	31.69 0.06 0.00	34.80 -0.10 0.00	28.52 -0.23 0.00	28.78 -0.09 0.00	24.48 -0.20 0.00	21.17 -0.26 0.00	21.32 0.15 0.00
FALCON___SEABRD_CC2 323797	24.01 -0.29 0.00	22.50 -0.20 0.00	22.43 -0.07 0.00	22.82 0.09 0.00	24.21 0.12 0.00	26.94 0.05 0.00	35.68 0.14 0.00	37.75 -0.54 0.00	29.44 0.66 0.00	24.45 0.60 0.00	23.09 0.50 0.00	20.34 0.36 0.00	20.01 0.22 0.00	19.58 0.15 0.00	19.43 0.12 0.00	20.08 0.12 0.00	23.71 0.26 0.00	31.69 0.06 0.00	34.80 -0.10 0.00	28.52 -0.23 0.00	28.78 -0.09 0.00	24.48 -0.20 0.00	21.17 -0.26 0.00	21.32 0.15 0.00

FAR ROCKAWAY___4 23548	26.02 1.73 0.00	24.27 1.57 0.00	23.91 1.42 0.00	24.09 1.36 0.00	25.67 1.59 0.00	29.92 1.91 -1.12	38.70 3.16 0.00	41.92 3.64 0.00	31.66 2.56 -0.32	25.71 1.86 0.00	24.54 1.81 -0.14	21.58 1.60 0.00	21.43 1.64 0.00	22.02 1.65 -0.94	21.94 1.66 -0.96	26.28 1.64 -4.69	28.36 2.04 -2.86	39.05 3.13 -4.30	46.76 3.77 -8.09	34.72 2.93 -3.03	34.90 2.74 -3.29	50.90 2.20 -24.03	28.37 1.86 -5.07	26.95 1.67 -4.11
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.39 1.09 0.00	23.63 0.93 0.00	23.40 0.90 0.00	23.55 0.82 0.00	25.02 0.94 0.00	28.04 1.16 0.00	37.99 2.45 0.00	41.20 2.91 0.00	30.73 1.96 0.00	25.26 1.41 0.00	23.91 1.31 0.00	21.22 1.24 0.00	21.12 1.33 0.00	20.71 1.28 0.00	20.61 1.29 0.00	21.15 1.20 0.00	24.91 1.45 0.00	34.00 2.37 0.00	37.80 2.90 0.00	30.97 2.21 0.00	30.92 2.05 0.00	26.25 1.58 0.00	22.78 1.35 0.00	22.29 1.12 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.39 1.09 0.00	23.63 0.93 0.00	23.40 0.90 0.00	23.52 0.80 0.00	25.02 0.94 0.00	28.02 1.13 0.00	37.96 2.42 0.00	41.20 2.91 0.00	30.70 1.93 0.00	25.26 1.41 0.00	23.88 1.29 0.00	21.20 1.22 0.00	21.10 1.31 0.00	20.71 1.28 0.00	20.59 1.27 0.00	21.15 1.20 0.00	24.91 1.45 0.00	34.00 2.37 0.00	37.77 2.86 0.00	30.97 2.21 0.00	30.92 2.05 0.00	26.25 1.58 0.00	22.78 1.35 0.00	22.27 1.10 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.37 1.07 0.00	23.61 0.91 0.00	23.37 0.88 0.00	23.52 0.80 0.00	25.00 0.92 0.00	28.02 1.13 0.00	37.96 2.42 0.00	41.16 2.87 0.00	30.70 1.93 0.00	25.24 1.38 0.00	23.88 1.29 0.00	21.20 1.22 0.00	21.08 1.29 0.00	20.69 1.26 0.00	20.59 1.27 0.00	21.13 1.18 0.00	24.88 1.43 0.00	33.96 2.34 0.00	37.73 2.83 0.00	30.94 2.19 0.00	30.89 2.02 0.00	26.23 1.55 0.00	22.76 1.33 0.00	22.25 1.08 0.00
FARRAGUT___LBMP 323566	25.37 1.07 0.00	23.61 0.91 0.00	23.35 0.85 0.00	23.50 0.77 0.00	24.98 0.89 0.00	27.99 1.10 0.00	37.92 2.38 0.00	41.12 2.83 0.00	30.67 1.90 0.00	25.21 1.36 0.00	23.86 1.27 0.00	21.18 1.20 0.00	21.08 1.29 0.00	20.67 1.24 0.00	20.57 1.26 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.93 2.31 0.00	37.73 2.83 0.00	30.91 2.16 0.00	30.86 1.99 0.00	26.23 1.55 0.00	22.74 1.31 0.00	22.25 1.08 0.00
FENNER___WINDPWR 24204	24.86 0.56 0.00	23.20 0.50 0.00	23.01 0.52 0.00	23.25 0.52 0.00	24.66 0.58 0.00	27.67 0.78 0.00	36.68 1.14 0.00	39.40 1.11 -0.01	29.84 1.07 0.00	24.62 0.76 0.00	23.27 0.68 0.00	20.50 0.52 0.00	20.29 0.50 0.00	19.91 0.49 0.00	19.78 0.46 0.00	20.49 0.54 0.00	23.81 0.35 0.00	32.35 0.73 0.00	35.74 0.84 0.00	29.33 0.57 0.00	29.30 0.43 0.00	25.07 0.39 0.00	21.75 0.32 0.00	21.57 0.40 0.00
FIBERTEK___ENERGY 23856	24.03 -0.27 0.00	22.43 -0.27 0.00	22.23 -0.27 0.00	22.45 -0.27 0.00	23.80 -0.29 0.00	26.70 -0.19 0.00	35.36 -0.18 0.00	37.88 -0.42 -0.01	28.23 -0.55 0.00	23.47 -0.38 0.00	22.30 -0.29 0.00	19.66 -0.32 0.00	19.44 -0.36 0.00	19.06 -0.37 0.00	18.93 -0.39 0.00	19.62 -0.34 0.00	23.01 -0.45 0.00	31.18 -0.44 0.00	34.42 -0.49 0.00	28.24 -0.52 0.00	28.23 -0.64 0.00	24.18 -0.49 0.00	21.04 -0.39 0.00	20.91 -0.25 0.00
FITZPATRICK___ 23598	23.33 -0.97 0.00	21.79 -0.91 0.00	21.59 -0.90 0.00	21.82 -0.91 0.00	23.12 -0.96 0.00	25.89 -0.99 0.00	34.23 -1.31 0.00	36.75 -1.53 0.00	27.51 -1.27 0.00	22.85 -1.00 0.00	21.76 -0.84 0.00	19.24 -0.74 0.00	19.02 -0.77 0.00	18.65 -0.78 0.00	18.54 -0.77 0.00	19.18 -0.78 0.00	22.45 -1.01 0.00	30.33 -1.30 0.00	33.51 -1.40 0.00	27.52 -1.24 0.00	27.54 -1.33 0.00	23.64 -1.04 0.00	20.59 -0.84 0.00	20.43 -0.74 0.00
FLOWRFLD_69_KV_BK1 356044	25.95 1.65 0.00	24.18 1.48 0.00	23.80 1.30 0.00	23.95 1.23 0.00	25.60 1.52 0.00	29.92 1.96 -1.07	38.63 3.09 0.00	41.96 3.68 0.00	31.72 2.62 -0.32	25.67 1.81 0.00	24.52 1.79 -0.14	21.60 1.62 0.00	21.43 1.64 0.00	22.04 1.67 -0.94	21.95 1.68 -0.96	26.28 1.64 -4.69	28.38 2.06 -2.86	39.29 3.32 -4.34	46.94 3.94 -8.09	34.88 3.05 -3.08	35.09 2.89 -3.34	30.47 2.27 -3.52	28.36 1.91 -5.02	26.97 1.69 -4.11
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.51 1.21 0.00	23.77 1.07 0.00	23.53 1.03 0.00	23.73 1.00 0.00	25.19 1.11 0.00	28.20 1.32 0.00	38.03 2.49 0.00	41.16 2.87 0.00	30.56 1.78 0.00	25.09 1.24 0.00	23.57 0.97 0.00	20.84 0.86 0.00	20.68 0.89 0.00	20.32 0.89 0.00	20.22 0.91 0.00	20.85 0.90 0.00	24.65 1.20 0.00	33.68 2.06 0.00	37.56 2.65 0.00	30.74 1.98 0.00	30.74 1.88 0.00	26.15 1.48 0.00	22.63 1.20 0.00	22.20 1.04 0.00
FORT ORANGE___ 23900	24.86 0.56 0.00	23.20 0.50 0.00	22.97 0.47 0.00	23.18 0.45 0.00	24.59 0.51 0.00	27.53 0.64 0.00	36.71 1.17 0.00	39.66 1.38 0.00	29.49 0.72 0.00	24.23 0.38 0.00	22.77 0.18 0.00	20.24 0.26 0.00	20.11 0.32 0.00	19.78 0.35 0.00	19.70 0.39 0.00	20.33 0.38 0.00	23.97 0.52 0.00	32.67 1.04 0.00	36.30 1.40 0.00	29.79 1.03 0.00	29.82 0.95 0.00	25.44 0.77 0.00	22.03 0.60 0.00	21.59 0.42 0.00
FORT_DRUM_COGEN 23780	24.37 0.07 0.00	22.72 0.02 0.00	22.56 0.07 0.00	22.84 0.11 0.00	24.23 0.14 0.00	27.10 0.22 0.00	35.93 0.39 0.00	38.63 0.34 0.00	28.66 -0.12 0.00	23.59 -0.26 0.00	22.23 -0.36 0.00	19.56 -0.42 0.00	19.34 -0.46 0.00	18.96 -0.47 0.00	18.79 -0.52 0.00	19.50 -0.46 0.00	23.03 -0.42 0.00	31.40 -0.22 0.00	34.66 -0.24 0.00	28.50 -0.26 0.00	28.49 -0.38 0.00	24.38 -0.30 0.00	21.15 -0.28 0.00	21.00 -0.17 0.00
FOX_HILLS___ESR 323835	25.51 1.21 0.00	23.72 1.02 0.00	23.49 0.99 0.00	23.59 0.86 0.00	25.12 1.04 0.00	28.04 1.16 0.00	37.99 2.45 0.00	41.12 2.83 0.00	30.70 1.93 0.00	25.24 1.38 0.00	23.86 1.27 0.00	21.20 1.22 0.00	21.16 1.37 0.00	20.77 1.34 0.00	20.67 1.35 0.00	21.19 1.24 0.00	24.95 1.50 0.00	34.09 2.47 0.00	111.20 3.00 -73.30	56.35 2.30 -25.30	31.01 2.14 -0.01	26.30 1.63 0.00	22.87 1.44 0.00	22.42 1.25 0.00
FPL_FAR_ROCK_GT1 24212	25.98 1.68 -0.01	24.25 1.54 -0.01	23.92 1.42 -0.01	24.10 1.36 -0.01	25.66 1.56 -0.01	29.92 1.91 -1.13	38.85 3.31 0.00	41.93 3.64 0.00	31.67 2.56 -0.34	25.72 1.86 -0.01	24.55 1.81 -0.15	21.54 1.56 -0.01	21.44 1.64 -0.01	22.03 1.65 -0.96	21.95 1.66 -0.97	26.29 1.64 -4.70	28.37 2.04 -2.88	39.06 3.13 -4.31	46.77 3.77 -8.10	34.73 2.93 -3.04	34.91 2.74 -3.30	50.89 2.17 -24.04	28.35 1.84 -5.08	26.92 1.63 -4.13
FPL_FAR_ROCK_GT2 23815	25.98 1.68 -0.01	24.25 1.54 -0.01	23.92 1.42 -0.01	24.10 1.36 -0.01	25.66 1.56 -0.01	29.92 1.91 -1.13	38.85 3.31 0.00	41.93 3.64 0.00	31.67 2.56 -0.34	25.72 1.86 -0.01	24.55 1.81 -0.15	21.54 1.56 -0.01	21.44 1.64 -0.01	22.03 1.65 -0.96	21.95 1.66 -0.97	26.29 1.64 -4.70	28.37 2.04 -2.88	39.06 3.13 -4.31	46.77 3.77 -8.10	34.73 2.93 -3.04	34.91 2.74 -3.30	50.89 2.17 -24.04	28.35 1.84 -5.08	26.92 1.63 -4.13

FRANKLIN_FALL_HYD 24054	24.15 -0.15 0.00	22.72 0.02 0.00	22.61 0.11 0.00	23.00 0.27 0.00	24.35 0.26 0.00	26.99 0.11 0.00	35.26 -0.28 0.00	38.13 -0.15 0.00	29.35 0.58 0.00	24.38 0.52 0.00	23.07 0.47 0.00	20.34 0.36 0.00	20.07 0.28 0.00	19.62 0.19 0.00	19.45 0.14 0.00	20.07 0.12 0.00	23.69 0.23 0.00	31.66 0.03 0.00	34.69 -0.21 0.00	28.53 -0.23 0.00	28.75 -0.12 0.00	24.48 -0.20 0.00	21.24 -0.19 0.00	21.19 0.02 0.00
FREEPORT_EQUS_GT1 23764	25.86 1.56 0.00	24.11 1.41 0.00	23.78 1.28 0.00	23.96 1.23 0.00	25.53 1.45 0.00	29.79 1.80 -1.10	38.63 3.09 0.00	41.73 3.45 0.00	31.53 2.42 -0.33	25.60 1.74 0.00	24.46 1.72 -0.15	21.46 1.48 0.00	21.34 1.54 0.00	21.95 1.57 -0.95	21.87 1.58 -0.97	26.21 1.56 -4.70	28.23 1.90 -2.87	38.87 2.94 -4.31	46.53 3.52 -8.10	34.55 2.76 -3.04	34.76 2.60 -3.30	37.82 2.05 -11.10	28.21 1.74 -5.05	26.82 1.52 -4.12
FREEPORT___CT2 23818	25.86 1.56 0.00	24.11 1.41 0.00	23.78 1.28 0.00	23.96 1.23 0.00	25.53 1.45 0.00	29.79 1.80 -1.10	38.63 3.09 0.00	41.73 3.45 0.00	31.53 2.42 -0.33	25.60 1.74 0.00	24.46 1.72 -0.15	21.46 1.48 0.00	21.34 1.54 0.00	21.95 1.57 -0.95	21.87 1.58 -0.97	26.21 1.56 -4.70	28.23 1.90 -2.87	38.87 2.94 -4.31	46.53 3.52 -8.10	34.55 2.76 -3.04	34.76 2.60 -3.30	37.82 2.05 -11.10	28.21 1.74 -5.05	26.82 1.52 -4.12
FRESHKLS_33_KV_LOAD 356253	25.51 1.21 0.00	23.72 1.02 0.00	23.49 0.99 0.00	23.59 0.86 0.00	25.12 1.04 0.00	28.02 1.13 0.00	37.92 2.38 0.00	41.04 2.76 0.00	30.65 1.87 0.00	25.14 1.29 0.00	23.79 1.20 0.00	21.12 1.14 0.00	21.10 1.31 0.00	20.73 1.30 0.00	20.63 1.31 0.00	21.15 1.20 0.00	24.91 1.45 0.00	34.06 2.44 0.00	111.17 2.97 -73.30	56.29 2.24 -25.30	30.98 2.11 -0.01	26.28 1.60 0.00	22.87 1.44 0.00	22.40 1.23 0.00
FULTON COGEN____ 23766	23.55 -0.75 0.00	22.00 -0.70 0.00	21.80 -0.70 0.00	22.02 -0.70 0.00	23.34 -0.75 0.00	26.19 -0.70 0.00	34.65 -0.89 0.00	37.18 -1.11 0.00	27.74 -1.04 0.00	23.04 -0.81 0.00	21.92 -0.68 0.00	19.34 -0.64 0.00	19.12 -0.67 0.00	18.75 -0.68 0.00	18.64 -0.68 0.00	19.32 -0.64 0.00	22.63 -0.82 0.00	30.64 -0.98 0.00	33.86 -1.05 0.00	27.78 -0.98 0.00	27.80 -1.07 0.00	23.81 -0.86 0.00	20.72 -0.71 0.00	20.58 -0.59 0.00
FULTON___LFGE 323630	26.49 2.19 0.00	24.70 2.00 0.00	24.45 1.96 0.00	24.66 1.93 0.00	26.25 2.17 0.00	29.58 2.69 0.00	39.59 4.05 0.00	42.15 3.87 0.00	31.10 2.33 0.00	25.26 1.41 0.00	23.77 1.17 0.00	20.98 1.00 0.00	20.76 0.97 0.00	20.38 0.95 0.00	20.26 0.95 0.00	21.09 1.14 0.00	25.38 1.92 0.00	34.91 3.29 0.00	38.74 3.84 0.00	31.60 2.85 0.00	31.61 2.74 0.00	27.12 2.44 0.00	23.34 1.91 0.00	22.90 1.74 0.00
G.F.CEMENT___DRP 24184	25.56 1.26 0.00	23.86 1.16 0.00	23.62 1.12 0.00	23.84 1.11 0.00	25.29 1.20 0.00	28.37 1.48 0.00	37.92 2.38 0.00	40.81 2.53 0.00	30.27 1.50 0.00	24.76 0.91 0.00	23.30 0.70 0.00	20.56 0.58 0.00	20.39 0.59 0.00	20.03 0.60 0.00	19.95 0.64 0.00	20.65 0.70 0.00	24.60 1.15 0.00	33.65 2.02 0.00	37.31 2.41 0.00	30.62 1.87 0.00	30.63 1.76 0.00	26.20 1.53 0.00	22.61 1.18 0.00	22.16 0.99 0.00
GARDENVILLE___LBMP 24039	23.38 -0.92 0.00	21.91 -0.79 0.00	21.73 -0.76 0.00	21.98 -0.75 0.00	23.10 -0.99 0.00	26.11 -0.78 0.00	33.76 -1.78 0.00	35.06 -3.22 0.01	26.19 -2.59 0.00	22.25 -1.60 0.00	21.40 -1.20 0.00	18.64 -1.34 0.00	18.31 -1.48 0.00	17.93 -1.50 0.00	17.67 -1.64 0.00	18.38 -1.58 0.00	21.62 -1.83 0.00	28.97 -2.66 0.00	31.97 -2.93 0.00	25.97 -2.79 0.00	25.61 -3.26 0.00	22.28 -2.39 0.00	19.76 -1.67 0.00	20.00 -1.16 0.00
GARDNVLA_35_KV_LD 355827	23.50 -0.80 0.00	22.02 -0.68 0.00	21.84 -0.65 0.00	22.09 -0.64 0.00	23.22 -0.87 0.00	26.27 -0.62 0.00	33.94 -1.60 0.00	35.25 -3.02 0.01	26.30 -2.47 0.00	22.37 -1.48 0.00	21.51 -1.08 0.00	18.76 -1.22 0.00	18.41 -1.39 0.00	18.03 -1.40 0.00	17.77 -1.55 0.00	18.48 -1.48 0.00	21.77 -1.69 0.00	29.13 -2.50 0.00	32.15 -2.76 0.00	26.11 -2.65 0.00	25.72 -3.15 0.00	22.38 -2.29 0.00	19.87 -1.56 0.00	20.11 -1.06 0.00
GELCKHM___115KV_LOAD 80723	23.79 -0.51 0.00	22.20 -0.50 0.00	22.00 -0.49 0.00	22.25 -0.48 0.00	23.56 -0.53 0.00	26.43 -0.46 0.00	34.97 -0.57 0.00	37.49 -0.80 -0.01	27.97 -0.81 0.00	23.26 -0.60 0.00	22.12 -0.47 0.00	19.50 -0.48 0.00	19.28 -0.51 0.00	18.92 -0.51 0.00	18.79 -0.52 0.00	19.48 -0.48 0.00	22.82 -0.63 0.00	30.90 -0.73 0.00	34.14 -0.77 0.00	27.98 -0.78 0.00	28.00 -0.87 0.00	23.98 -0.69 0.00	20.87 -0.56 0.00	20.74 -0.42 0.00
GENERAL___MILLS 23808	23.45 -0.85 0.00	21.97 -0.73 0.00	21.80 -0.70 0.00	22.05 -0.68 0.00	23.17 -0.92 0.00	26.22 -0.67 0.00	33.87 -1.67 0.00	35.14 -3.14 0.01	26.24 -2.53 0.00	22.33 -1.53 0.00	21.47 -1.13 0.00	18.70 -1.28 0.00	18.37 -1.43 0.00	17.99 -1.44 0.00	17.73 -1.58 0.00	18.44 -1.52 0.00	21.69 -1.76 0.00	29.03 -2.59 0.00	32.04 -2.86 0.00	26.05 -2.70 0.00	25.66 -3.20 0.00	22.35 -2.32 0.00	19.80 -1.63 0.00	20.07 -1.10 0.00
GE_PLASTICS___DRP 24183	24.81 0.51 0.00	23.13 0.43 0.00	22.92 0.43 0.00	23.14 0.41 0.00	24.52 0.43 0.00	27.42 0.54 0.00	36.57 1.03 0.00	39.51 1.23 0.00	29.44 0.66 0.00	24.26 0.41 0.00	22.87 0.27 0.00	20.30 0.32 0.00	20.13 0.34 0.00	19.78 0.35 0.00	19.70 0.39 0.00	20.33 0.38 0.00	23.95 0.49 0.00	32.57 0.95 0.00	36.13 1.22 0.00	29.68 0.92 0.00	29.70 0.84 0.00	25.36 0.69 0.00	21.97 0.54 0.00	21.57 0.40 0.00
GILBOA___1 23756	24.81 0.51 0.00	23.16 0.45 0.00	22.95 0.45 0.00	23.16 0.43 0.00	24.54 0.46 0.00	27.48 0.59 0.00	36.64 1.10 0.00	39.59 1.30 0.00	29.52 0.75 0.00	24.38 0.52 0.00	23.02 0.43 0.00	20.38 0.40 0.00	20.23 0.43 0.00	19.85 0.43 0.00	19.76 0.44 0.00	20.39 0.44 0.00	24.02 0.56 0.00	32.64 1.01 0.00	36.20 1.29 0.00	29.73 0.98 0.00	29.73 0.87 0.00	25.36 0.69 0.00	21.97 0.54 0.00	21.61 0.45 0.00
GILBOA___2 23757	24.81 0.51 0.00	23.16 0.45 0.00	22.95 0.45 0.00	23.16 0.43 0.00	24.54 0.46 0.00	27.48 0.59 0.00	36.64 1.10 0.00	39.59 1.30 0.00	29.52 0.75 0.00	24.38 0.52 0.00	23.02 0.43 0.00	20.38 0.40 0.00	20.23 0.43 0.00	19.85 0.43 0.00	19.76 0.44 0.00	20.39 0.44 0.00	24.02 0.56 0.00	32.64 1.01 0.00	36.20 1.29 0.00	29.73 0.98 0.00	29.73 0.87 0.00	25.36 0.69 0.00	21.97 0.54 0.00	21.61 0.45 0.00
GILBOA___3 23758	24.81 0.51 0.00	23.16 0.45 0.00	22.95 0.45 0.00	23.16 0.43 0.00	24.54 0.46 0.00	27.48 0.59 0.00	36.64 1.10 0.00	39.59 1.30 0.00	29.52 0.75 0.00	24.38 0.52 0.00	23.02 0.43 0.00	20.38 0.40 0.00	20.23 0.43 0.00	19.85 0.43 0.00	19.76 0.44 0.00	20.39 0.44 0.00	24.02 0.56 0.00	32.64 1.01 0.00	36.20 1.29 0.00	29.73 0.98 0.00	29.73 0.87 0.00	25.36 0.69 0.00	21.97 0.54 0.00	21.61 0.45 0.00

GILBOA___4 23759	24.81 0.51 0.00	23.16 0.45 0.00	22.95 0.45 0.00	23.16 0.43 0.00	24.54 0.46 0.00	27.48 0.59 0.00	36.64 1.10 0.00	39.59 1.30 0.00	29.52 0.75 0.00	24.38 0.52 0.00	23.02 0.43 0.00	20.38 0.40 0.00	20.23 0.43 0.00	19.85 0.43 0.00	19.76 0.44 0.00	20.39 0.44 0.00	24.02 0.56 0.00	32.64 1.01 0.00	36.20 1.29 0.00	29.73 0.98 0.00	29.73 0.87 0.00	25.36 0.69 0.00	21.97 0.54 0.00	21.61 0.45 0.00
GILBOA____ 23599	24.83 0.53 0.00	23.16 0.45 0.00	22.95 0.45 0.00	23.16 0.43 0.00	24.57 0.48 0.00	27.48 0.59 0.00	36.68 1.14 0.00	39.59 1.30 0.00	29.55 0.78 0.00	24.38 0.52 0.00	23.02 0.43 0.00	20.38 0.40 0.00	20.23 0.44 0.00	19.85 0.43 0.00	19.76 0.44 0.00	20.39 0.44 0.00	24.02 0.56 0.00	32.64 1.01 0.00	36.20 1.29 0.00	29.70 0.95 0.00	29.73 0.87 0.00	25.36 0.69 0.00	21.99 0.56 0.00	21.63 0.47 0.00
GINNA____ 23603	22.45 -1.85 0.00	21.00 -1.70 0.00	20.78 -1.71 0.00	21.02 -1.70 0.00	22.23 -1.85 0.00	25.09 -1.80 0.00	32.87 -2.67 0.00	34.92 -3.33 0.03	26.04 -2.73 0.00	21.68 -2.17 0.00	20.70 -1.90 0.00	18.22 -1.76 0.00	17.89 -1.90 0.00	17.52 -1.90 0.00	17.40 -1.91 0.00	18.06 -1.90 0.00	21.25 -2.21 0.00	28.72 -2.91 0.00	31.73 -3.18 0.00	25.97 -2.79 0.00	25.78 -3.09 0.00	22.23 -2.44 0.00	19.41 -2.02 0.00	19.45 -1.71 0.00
GLEN PARK____ 23778	24.49 0.19 0.00	22.82 0.11 0.00	22.65 0.16 0.00	22.91 0.18 0.00	24.33 0.24 0.00	27.24 0.35 0.00	36.11 0.57 0.00	38.82 0.54 0.00	28.75 -0.03 0.00	23.64 -0.22 0.00	22.26 -0.34 0.00	19.58 -0.40 0.00	19.34 -0.45 0.00	18.94 -0.48 0.00	18.77 -0.54 0.00	19.50 -0.46 0.00	23.05 -0.40 0.00	31.50 -0.13 0.00	34.80 -0.10 0.00	28.64 -0.11 0.00	28.64 -0.23 0.00	24.50 -0.17 0.00	21.24 -0.19 0.00	21.10 -0.06 0.00
GLENDALE_27_KV_LOAD 356172	25.49 1.19 0.00	23.72 1.02 0.00	23.49 0.99 0.00	23.59 0.86 0.00	25.12 1.04 0.00	28.10 1.21 0.00	38.06 2.52 0.00	41.31 3.02 0.00	30.85 2.07 0.00	25.36 1.50 0.00	24.00 1.40 0.00	21.30 1.32 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.15 2.53 0.00	37.98 3.07 0.00	31.08 2.33 0.00	31.03 2.17 0.00	26.35 1.68 0.00	22.89 1.46 0.00	22.40 1.23 0.00
GLENWOOD_IC_1_G5 23712	25.95 1.65 0.00	24.18 1.48 0.00	23.85 1.35 0.00	24.00 1.27 0.00	25.60 1.52 0.00	29.85 1.88 -1.08	38.67 3.13 0.00	41.89 3.60 0.00	31.63 2.53 -0.32	25.69 1.84 0.00	24.52 1.79 -0.14	21.56 1.58 0.00	21.42 1.62 0.00	22.02 1.65 -0.94	21.94 1.66 -0.96	26.28 1.64 -4.69	28.33 2.02 -2.86	38.74 2.81 -4.30	46.42 3.42 -8.09	34.52 2.73 -3.03	34.72 2.57 -3.29	35.66 2.15 -8.84	28.29 1.82 -5.04	26.89 1.61 -4.11
GLENWOOD_IC_2_G1 23688	25.83 1.53 0.00	24.11 1.41 0.00	23.78 1.28 0.00	23.95 1.23 0.00	25.53 1.45 0.00	29.78 1.80 -1.09	38.63 3.09 0.00	41.81 3.52 0.00	31.52 2.42 -0.33	25.62 1.77 0.00	24.46 1.72 -0.14	21.46 1.48 0.00	21.36 1.56 0.00	21.97 1.59 -0.95	21.87 1.58 -0.97	26.21 1.56 -4.70	28.25 1.92 -2.87	38.84 2.91 -4.31	46.49 3.49 -8.10	34.55 2.76 -3.04	34.76 2.60 -3.30	33.02 2.05 -6.30	28.18 1.72 -5.04	26.79 1.50 -4.12
GLENWOOD_IC_3_G1 23689	25.83 1.53 0.00	24.11 1.41 0.00	23.78 1.28 0.00	23.95 1.23 0.00	25.53 1.45 0.00	29.78 1.80 -1.09	38.63 3.09 0.00	41.81 3.52 0.00	31.52 2.42 -0.33	25.62 1.77 0.00	24.46 1.72 -0.14	21.46 1.48 0.00	21.36 1.56 0.00	21.97 1.59 -0.95	21.87 1.58 -0.97	26.21 1.56 -4.70	28.25 1.92 -2.87	38.84 2.91 -4.31	46.49 3.49 -8.10	34.55 2.76 -3.04	34.76 2.60 -3.30	33.02 2.05 -6.30	28.18 1.72 -5.04	26.79 1.50 -4.12
GLENWOOD___4 23550	25.95 1.65 0.00	24.18 1.48 0.00	23.85 1.35 0.00	24.00 1.27 0.00	25.60 1.52 0.00	29.85 1.88 -1.08	38.67 3.13 0.00	41.89 3.60 0.00	31.63 2.53 -0.32	25.69 1.84 0.00	24.52 1.79 -0.14	21.56 1.58 0.00	21.42 1.62 0.00	22.02 1.65 -0.94	21.94 1.66 -0.96	26.28 1.64 -4.69	28.33 2.02 -2.86	38.83 2.91 -4.30	46.49 3.49 -8.09	34.58 2.79 -3.03	34.75 2.60 -3.29	35.66 2.15 -8.84	28.29 1.82 -5.04	26.89 1.61 -4.11
GLENWOOD___5 23614	25.95 1.65 0.00	24.18 1.48 0.00	23.85 1.35 0.00	24.00 1.27 0.00	25.60 1.52 0.00	29.85 1.88 -1.08	38.67 3.13 0.00	41.89 3.60 0.00	31.63 2.53 -0.32	25.69 1.84 0.00	24.52 1.79 -0.14	21.56 1.58 0.00	21.42 1.62 0.00	22.02 1.65 -0.94	21.94 1.66 -0.96	26.28 1.64 -4.69	28.33 2.02 -2.86	38.83 2.91 -4.30	46.49 3.49 -8.09	34.58 2.79 -3.03	34.75 2.60 -3.29	35.66 2.15 -8.84	28.29 1.82 -5.04	26.89 1.61 -4.11
GLOBAL GREEN_PORT_GT1 23814	26.29 1.99 0.00	24.54 1.84 0.00	24.12 1.62 0.00	24.29 1.57 0.00	26.06 1.98 0.00	30.58 2.61 -1.08	40.02 4.48 0.00	43.19 4.90 0.00	32.44 3.34 -0.33	26.09 2.24 0.00	24.98 2.24 -0.14	21.80 1.82 0.00	21.61 1.82 0.00	22.24 1.87 -0.95	22.10 1.81 -0.97	26.41 1.76 -4.70	28.60 2.27 -2.87	39.89 3.92 -4.34	47.61 4.61 -8.10	35.43 3.59 -3.08	35.61 3.40 -3.34	30.84 2.71 -3.45	28.69 2.23 -5.03	27.24 1.95 -4.12
GLOBE___DSASP 323697	22.40 -1.90 0.00	21.04 -1.66 0.00	20.88 -1.62 0.00	21.09 -1.64 0.00	22.16 -1.93 0.00	25.03 -1.86 0.00	32.20 -3.34 0.00	33.53 -4.75 0.01	24.98 -3.80 0.00	21.28 -2.58 0.00	20.47 -2.12 0.00	17.82 -2.16 0.00	17.52 -2.28 0.00	17.17 -2.25 0.00	16.94 -2.38 0.00	17.62 -2.33 0.00	20.71 -2.74 0.00	27.67 -3.95 0.00	30.58 -4.33 0.00	24.87 -3.88 0.00	24.54 -4.33 0.00	21.42 -3.26 0.00	19.05 -2.38 0.00	19.28 -1.88 0.00
GOETHSLN___LBMP 323567	25.22 0.92 0.00	23.47 0.77 0.00	23.24 0.74 0.00	23.39 0.66 0.00	24.86 0.77 0.00	27.86 0.97 0.00	37.74 2.20 0.00	40.97 2.68 0.00	30.56 1.78 0.00	25.14 1.29 0.00	23.77 1.17 0.00	21.14 1.16 0.00	21.02 1.23 0.00	20.63 1.20 0.00	20.53 1.22 0.00	21.07 1.12 0.00	24.79 1.34 0.00	33.81 2.18 0.00	37.59 2.69 0.00	30.80 2.04 0.00	30.74 1.88 0.00	26.13 1.46 0.00	22.67 1.24 0.00	22.16 0.99 0.00
GOLAH___69_KV_TB 1_2 80279	23.64 -0.66 0.00	22.16 -0.54 0.00	21.98 -0.52 0.00	22.23 -0.50 0.00	23.46 -0.63 0.00	26.51 -0.38 0.00	34.58 -0.96 0.00	36.39 -1.88 0.02	27.05 -1.73 0.00	22.68 -1.17 0.00	21.67 -0.93 0.00	18.92 -1.06 0.00	18.64 -1.15 0.00	18.22 -1.20 0.00	18.04 -1.27 0.00	18.72 -1.24 0.00	21.98 -1.48 0.00	29.60 -2.02 0.00	32.77 -2.13 0.00	26.71 -2.04 0.00	26.47 -2.40 0.00	22.92 -1.75 0.00	20.14 -1.29 0.00	20.22 -0.95 0.00
GOODYEAR_LAKE_HYD 323669	25.22 0.92 0.00	23.52 0.82 0.00	23.31 0.81 0.00	23.55 0.82 0.00	25.00 0.92 0.00	28.07 1.18 0.00	37.53 1.99 0.00	40.36 2.07 -0.01	30.01 1.24 0.00	24.76 0.91 0.00	23.36 0.77 0.00	20.60 0.62 0.00	20.41 0.61 0.00	20.01 0.58 0.00	19.87 0.56 0.00	20.55 0.60 0.00	24.27 0.82 0.00	33.08 1.45 0.00	36.65 1.75 0.00	30.05 1.29 0.00	30.02 1.15 0.00	25.66 0.99 0.00	22.22 0.79 0.00	21.97 0.80 0.00

GOUDEY___1	24.57 0.27 0.00	22.95 0.25 0.00	22.74 0.25 0.00	22.98 0.25 0.00	24.35 0.26 0.00	27.37 0.48 0.00	36.25 0.71 0.00	38.64 0.34 -0.01	28.75 -0.03 0.00	23.92 0.07 0.00	22.69 0.09 0.00	19.98 0.00 0.00	19.73 -0.06 0.00	19.37 -0.06 0.00	19.20 -0.12 0.00	19.89 -0.06 0.00	23.41 -0.05 0.00	31.72 0.09 0.00	35.11 0.21 0.00	28.76 0.00 0.00	28.67 -0.20 0.00	24.60 -0.07 0.00	21.41 -0.02 0.00	21.32 0.15 0.00
GOUDEY___7	24.59 0.29 0.00	22.97 0.27 0.00	22.77 0.27 0.00	23.00 0.27 0.00	24.37 0.29 0.00	27.40 0.51 0.00	36.29 0.75 0.00	38.68 0.38 -0.01	28.77 0.00 0.00	23.95 0.10 0.00	22.71 0.11 0.00	20.00 0.02 0.00	19.75 -0.04 0.00	19.37 -0.06 0.00	19.22 -0.10 0.00	19.89 -0.06 0.00	23.43 -0.02 0.00	31.75 0.13 0.00	35.15 0.24 0.00	28.78 0.03 0.00	28.69 -0.17 0.00	24.62 -0.05 0.00	21.43 0.00 0.00	21.34 0.17 0.00
GOUDEY___8	24.57 0.27 0.00	22.95 0.25 0.00	22.74 0.25 0.00	22.98 0.25 0.00	24.35 0.26 0.00	27.37 0.48 0.00	36.25 0.71 0.00	38.64 0.34 -0.01	28.75 -0.03 0.00	23.92 0.07 0.00	22.69 0.09 0.00	19.98 0.00 0.00	19.73 -0.06 0.00	19.37 -0.06 0.00	19.20 -0.12 0.00	19.89 -0.06 0.00	23.41 -0.05 0.00	31.72 0.09 0.00	35.11 0.21 0.00	28.76 0.00 0.00	28.67 -0.20 0.00	24.60 -0.07 0.00	21.41 -0.02 0.00	21.32 0.15 0.00
GOWANUS_GT1_1	25.56 1.26 0.00	23.77 1.07 0.00	23.51 1.01 0.00	23.64 0.91 0.00	25.17 1.08 0.00	28.10 1.21 0.00	38.10 2.56 0.00	41.27 2.99 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.97 1.38 0.00	21.28 1.30 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.41 2.36 -25.30	31.07 2.19 -0.01	26.38 1.70 0.00	22.93 1.50 0.00	22.44 1.27 0.00
GOWANUS_GT1_2	25.56 1.26 0.00	23.77 1.07 0.00	23.51 1.01 0.00	23.64 0.91 0.00	25.17 1.08 0.00	28.10 1.21 0.00	38.10 2.56 0.00	41.27 2.99 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.97 1.38 0.00	21.28 1.30 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.41 2.36 -25.30	31.07 2.19 -0.01	26.38 1.70 0.00	22.93 1.50 0.00	22.44 1.27 0.00
GOWANUS_GT1_3	25.56 1.26 0.00	23.77 1.07 0.00	23.51 1.01 0.00	23.64 0.91 0.00	25.17 1.08 0.00	28.10 1.21 0.00	38.10 2.56 0.00	41.27 2.99 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.97 1.38 0.00	21.28 1.30 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.41 2.36 -25.30	31.07 2.19 -0.01	26.38 1.70 0.00	22.93 1.50 0.00	22.44 1.27 0.00
GOWANUS_GT1_4	25.56 1.26 0.00	23.77 1.07 0.00	23.51 1.01 0.00	23.64 0.91 0.00	25.17 1.08 0.00	28.10 1.21 0.00	38.10 2.56 0.00	41.27 2.99 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.97 1.38 0.00	21.28 1.30 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.41 2.36 -25.30	31.07 2.19 -0.01	26.38 1.70 0.00	22.93 1.50 0.00	22.44 1.27 0.00
GOWANUS_GT1_5	25.56 1.26 0.00	23.77 1.07 0.00	23.51 1.01 0.00	23.64 0.91 0.00	25.17 1.08 0.00	28.10 1.21 0.00	38.10 2.56 0.00	41.27 2.99 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.9													

GOWANUS_GT2_5 24118	25.51 <u>1.21</u> 0.00	23.75 <u>1.04</u> 0.00	23.53 <u>1.04</u> 0.00	23.66 <u>0.93</u> 0.00	25.14 <u>1.06</u> 0.00	28.10 <u>1.21</u> 0.00	37.99 <u>2.45</u> 0.00	41.39 <u>3.10</u> 0.00	30.82 <u>2.04</u> 0.00	25.33 <u>1.48</u> 0.00	23.95 <u>1.36</u> 0.00	21.24 <u>1.26</u> 0.00	21.22 <u>1.43</u> 0.00	20.83 <u>1.40</u> 0.00	20.72 <u>1.41</u> 0.00	21.25 <u>1.30</u> 0.00	25.03 <u>1.57</u> 0.00	34.19 <u>2.56</u> 0.00	111.31 <u>3.11</u> -73.30	56.44 <u>2.39</u> -25.30	31.07 <u>2.19</u> -0.01	26.35 <u>1.68</u> 0.00	22.89 <u>1.46</u> 0.00	22.37 <u>1.21</u> 0.00
GOWANUS_GT2_6 24119	25.51 <u>1.21</u> 0.00	23.75 <u>1.04</u> 0.00	23.53 <u>1.04</u> 0.00	23.66 <u>0.93</u> 0.00	25.14 <u>1.06</u> 0.00	28.10 <u>1.21</u> 0.00	37.99 <u>2.45</u> 0.00	41.39 <u>3.10</u> 0.00	30.82 <u>2.04</u> 0.00	25.33 <u>1.48</u> 0.00	23.95 <u>1.36</u> 0.00	21.24 <u>1.26</u> 0.00	21.22 <u>1.43</u> 0.00	20.83 <u>1.40</u> 0.00	20.72 <u>1.41</u> 0.00	21.25 <u>1.30</u> 0.00	25.03 <u>1.57</u> 0.00	34.19 <u>2.56</u> 0.00	111.31 <u>3.11</u> -73.30	56.44 <u>2.39</u> -25.30	31.07 <u>2.19</u> -0.01	26.35 <u>1.68</u> 0.00	22.89 <u>1.46</u> 0.00	22.37 <u>1.21</u> 0.00
GOWANUS_GT2_7 24120	25.51 <u>1.21</u> 0.00	23.75 <u>1.04</u> 0.00	23.53 <u>1.04</u> 0.00	23.66 <u>0.93</u> 0.00	25.14 <u>1.06</u> 0.00	28.10 <u>1.21</u> 0.00	37.99 <u>2.45</u> 0.00	41.39 <u>3.10</u> 0.00	30.82 <u>2.04</u> 0.00	25.33 <u>1.48</u> 0.00	23.95 <u>1.36</u> 0.00	21.24 <u>1.26</u> 0.00	21.22 <u>1.43</u> 0.00	20.83 <u>1.40</u> 0.00	20.72 <u>1.41</u> 0.00	21.25 <u>1.30</u> 0.00	25.03 <u>1.57</u> 0.00	34.19 <u>2.56</u> 0.00	111.31 <u>3.11</u> -73.30	56.44 <u>2.39</u> -25.30	31.07 <u>2.19</u> -0.01	26.35 <u>1.68</u> 0.00	22.89 <u>1.46</u> 0.00	22.37 <u>1.21</u> 0.00
GOWANUS_GT2_8 24121	25.51 <u>1.21</u> 0.00	23.75 <u>1.04</u> 0.00	23.53 <u>1.04</u> 0.00	23.66 <u>0.93</u> 0.00	25.14 <u>1.06</u> 0.00	28.10 <u>1.21</u> 0.00	37.99 <u>2.45</u> 0.00	41.39 <u>3.10</u> 0.00	30.82 <u>2.04</u> 0.00	25.33 <u>1.48</u> 0.00	23.95 <u>1.36</u> 0.00	21.24 <u>1.26</u> 0.00	21.22 <u>1.43</u> 0.00	20.83 <u>1.40</u> 0.00	20.72 <u>1.41</u> 0.00	21.25 <u>1.30</u> 0.00	25.03 <u>1.57</u> 0.00	34.19 <u>2.56</u> 0.00	111.31 <u>3.11</u> -73.30	56.44 <u>2.39</u> -25.30	31.07 <u>2.19</u> -0.01	26.35 <u>1.68</u> 0.00	22.89 <u>1.46</u> 0.00	22.37 <u>1.21</u> 0.00
GOWANUS_GT3_1 24122	25.51 <u>1.21</u> 0.00	23.75 <u>1.04</u> 0.00	23.53 <u>1.04</u> 0.00	23.66 <u>0.93</u> 0.00	25.14 <u>1.06</u> 0.00	28.10 <u>1.21</u> 0.00	37.99 <u>2.45</u> 0.00	41.39 <u>3.10</u> 0.00	30.82 <u>2.04</u> 0.00	25.33 <u>1.48</u> 0.00	23.95 <u>1.36</u> 0.00	21.24 <u>1.26</u> 0.00	21.22 <u>1.43</u> 0.00	20.83 <u>1.40</u> 0.00	20.72 <u>1.41</u> 0.00	21.25 <u>1.30</u> 0.00	25.03 <u>1.57</u> 0.00	34.19 <u>2.56</u> 0.00	111.31 <u>3.11</u> -73.30	56.44 <u>2.39</u> -25.30	31.07 <u>2.19</u> -0.01	26.35 <u>1.68</u> 0.00	22.89 <u>1.46</u> 0.00	22.37 <u>1.21</u> 0.00
GOWANUS_GT3_2 24123	25.51 <u>1.21</u> 0.00	23.75 <u>1.04</u> 0.00	23.53 <u>1.04</u> 0.00	23.66 <u>0.93</u> 0.00	25.14 <u>1.06</u> 0.00	28.10 <u>1.21</u> 0.00	37.99 <u>2.45</u> 0.00	41.39 <u>3.10</u> 0.00	30.82 <u>2.04</u> 0.00	25.33 <u>1.48</u> 0.00	23.95 <u>1.36</u> 0.00	21.24 <u>1.26</u> 0.00	21.22 <u>1.43</u> 0.00	20.83 <u>1.40</u> 0.00	20.72 <u>1.41</u> 0.00	21.25 <u>1.30</u> 0.00	25.03 <u>1.57</u> 0.00	34.19 <u>2.56</u> 0.00	111.31 <u>3.11</u> -73.30	56.44 <u>2.39</u> -25.30	31.07 <u>2.19</u> -0.01	26.35 <u>1.68</u> 0.00	22.89 <u>1.46</u> 0.00	22.37 <u>1.21</u> 0.00
GOWANUS_GT3_3 24124	25.51 <u>1.21</u> 0.00	23.75 <u>1.04</u> 0.00	23.53 <u>1.04</u> 0.00	23.66 <u>0.93</u> 0.00	25.14 <u>1.06</u> 0.00	28.10 <u>1.21</u> 0.00	37.99 <u>2.45</u> 0.00	41.39 <u>3.10</u> 0.00	30.82 <u>2.04</u> 0.00	25.33 <u>1.48</u> 0.00	23.95 <u>1.36</u> 0.00	21.24 <u>1.26</u> 0.00	21.22 <u>1.43</u> 0.00	20.83 <u>1.40</u> 0.00	20.72 <u>1.41</u> 0.00	21.25 <u>1.30</u> 0.00	25.03 <u>1.57</u> 0.00	34.19 <u>2.56</u> 0.00	111.31 <u>3.11</u> -73.30	56.44 <u>2.39</u> -25.30	31.07 <u>2.19</u> -0.01	26.35 <u>1.68</u> 0.00	22.89 <u>1.46</u> 0.00	22.37 <u>1.21</u> 0.00
GOWANUS_GT3_4 24125	25.51 <u>1.21</u> 0.00	23.75 <u>1.04</u> 0.00	23.53 <u>1.04</u> 0.00	23.66 <u>0.93</u> 0.00	25.14 <u>1.06</u> 0.00	28.10 <u>1.21</u> 0.00	37.99 <u>2.45</u> 0.00	41.39 <u>3.10</u> 0.00	30.82 <u>2.04</u> 0.00	25.33 <u>1.48</u> 0.00	23.95 <u>1.36</u> 0.00	21.24 <u>1.26</u> 0.00	21.22 <u>1.43</u> 0.00	20.83 <u>1.40</u> 0.00	20.72 <u>1.41</u> 0.00	21.25 <u>1.30</u> 0.00	25.03 <u>1.57</u> 0.00	34.19 <u>2.56</u> 0.00	111.31 <u>3.11</u> -73.30	56.44 <u>2.39</u> -25.30	31.07 <u>2.19</u> -0.01	26.35 <u>1.68</u> 0.00	22.89 <u>1.46</u> 0.00	22.37 <u>1.21</u> 0.00
GOWANUS_GT3_5 24126	25.51 <u>1.21</u> 0.00	23.75 <u>1.04</u> 0.00	23.53 <u>1.04</u> 0.00	23.66 <u>0.93</u> 0.00	25.14 <u>1.06</u> 0.00	28.10 <u>1.21</u> 0.00	37.99 <u>2.45</u> 0.00	41.39 <u>3.10</u> 0.00	30.82 <u>2.04</u> 0.00	25.33 <u>1.48</u> 0.00	23.95 <u>1.36</u> 0.00	21.24 <u>1.26</u> 0.00	21.22 <u>1.43</u> 0.00	20.83 <u>1.40</u> 0.00	20.72 <u>1.41</u> 0.00	21.25 <u>1.30</u> 0.00	25.03 <u>1.57</u> 0.00	34.19 <u>2.56</u> 0.00	111.31 <u>3.11</u> -73.30	56.44 <u>2.39</u> -25.30	31.07 <u>2.19</u> -0.01	26.35 <u>1.68</u> 0.00	22.89 <u>1.46</u> 0.00	22.37 <u>1.21</u> 0.00
GOWANUS_GT3_6 24127	25.51 <u>1.21</u> 0.00	23.75 <u>1.04</u> 0.00	23.53 <u>1.04</u> 0.00	23.66 <u>0.93</u> 0.00	25.14 <u>1.06</u> 0.00	28.10 <u>1.21</u> 0.00	37.99 <u>2.45</u> 0.00	41.39 <u>3.10</u> 0.00	30.82 <u>2.04</u> 0.00	25.33 <u>1.48</u> 0.00	23.95 <u>1.36</u> 0.00	21.24 <u>1.26</u> 0.00	21.22 <u>1.43</u> 0.00	20.83 <u>1.40</u> 0.00	20.72 <u>1.41</u> 0.00	21.25 <u>1.30</u> 0.00	25.03 <u>1.57</u> 0.00	34.19 <u>2.56</u> 0.00	111.31 <u>3.11</u> -73.30	56.44 <u>2.39</u> -25.30	31.07 <u>2.19</u> -0.01	26.35 <u>1.68</u> 0.00	22.89 <u>1.46</u> 0.00	22.37 <u>1.21</u> 0.00
GOWANUS_GT3_7 24128	25.51 <u>1.21</u> 0.00	23.75 <u>1.04</u> 0.00	23.53 <u>1.04</u> 0.00	23.66 <u>0.93</u> 0.00	25.14 <u>1.06</u> 0.00	28.10 <u>1.21</u> 0.00	37.99 <u>2.45</u> 0.00	41.39 <u>3.10</u> 0.00	30.82 <u>2.04</u> 0.00	25.33 <u>1.48</u> 0.00	23.95 <u>1.36</u> 0.00	21.24 <u>1.26</u> 0.00	21.22 <u>1.43</u> 0.00	20.83 <u>1.40</u> 0.00	20.72 <u>1.41</u> 0.00	21.25 <u>1.30</u> 0.00	25.03 <u>1.57</u> 0.00	34.19 <u>2.56</u> 0.00	111.31 <u>3.11</u> -73.30	56.44 <u>2.39</u> -25.30	31.07 <u>2.19</u> -0.01	26.35 <u>1.68</u> 0.00	22.89 <u>1.46</u> 0.00	22.37 <u>1.21</u> 0.00
GOWANUS_GT3_8 24129	25.51 <u>1.21</u> 0.00	23.75 <u>1.04</u> 0.00	23.53 <u>1.04</u> 0.00	23.66 <u>0.93</u> 0.00	25.14 <u>1.06</u> 0.00	28.10 <u>1.21</u> 0.00	37.99 <u>2.45</u> 0.00	41.39 <u>3.10</u> 0.00	30.82 <u>2.04</u> 0.00	25.33 <u>1.48</u> 0.00	23.95 <u>1.36</u> 0.00	21.24 <u>1.26</u> 0.00	21.22 <u>1.43</u> 0.00	20.83 <u>1.40</u> 0.00	20.72 <u>1.41</u> 0.00	21.25 <u>1.30</u> 0.00	25.03 <u>1.57</u> 0.00	34.19 <u>2.56</u> 0.00	111.31 <u>3.11</u> -73.30	56.44 <u>2.39</u> -25.30	31.07 <u>2.19</u> -0.01	26.35 <u>1.68</u> 0.00	22.89 <u>1.46</u> 0.00	22.37 <u>1.21</u> 0.00
GOWANUS_GT4_1 24130	25.56 <u>1.26</u> 0.00	23.77 <u>1.07</u> 0.00	23.51 <u>1.01</u> 0.00	23.64 <u>0.91</u> 0.00	25.17 <u>1.08</u> 0.00	28.10 <u>1.21</u> 0.00	38.10 <u>2.56</u> 0.00	41.27 <u>2.99</u> 0.00	30.82 <u>2.04</u> 0.00	25.33 <u>1.48</u> 0.00	23.97 <u>1.38</u> 0.00	21.28 <u>1.30</u> 0.00	21.22 <u>1.43</u> 0.00	20.83 <u>1.40</u> 0.00	20.72 <u>1.41</u> 0.00	21.25 <u>1.30</u> 0.00	25.03 <u>1.57</u> 0.00	34.19 <u>2.56</u> 0.00	111.31 <u>3.11</u> -73.30	56.41 <u>2.36</u> -25.30	31.07 <u>2.19</u> -0.01	26.38 <u>1.70</u> 0.00	22.93 <u>1.50</u> 0.00	22.44 <u>1.27</u> 0.00
GOWANUS_GT4_2 24131	25.56 <u>1.26</u> 0.00	23.77 <u>1.07</u> 0.00	23.51 <u>1.01</u> 0.00	23.64 <u>0.91</u> 0.00	25.17 <u>1.08</u> 0.00	28.10 <u>1.21</u> 0.00	38.10 <u>2.56</u> 0.00	41.27 <u>2.99</u> 0.00	30.82 <u>2.04</u> 0.00	25.33 <u>1.48</u> 0.00	23.97 <u>1.38</u> 0.00	21.28 <u>1.30</u> 0.00	21.22 <u>1.43</u> 0.00	20.83 <u>1.40</u> 0.00	20.72 <u>1.41</u> 0.00	21.25 <u>1.30</u> 0.00	25.03 <u>1.57</u> 0.00	34.19 <u>2.56</u> 0.00	111.31 <u>3.11</u> -73.30	56.41 <u>2.36</u> -25.30	31.07 <u>2.19</u> -0.01	26.38 <u>1.70</u> 0.00	22.93 <u>1.50</u> 0.00	22.44 <u>1.27</u> 0.00
GOWANUS_GT4_3 24132	25.56 <u>1.26</u> 0.00	23.77 <u>1.07</u> 0.00	23.51 <u>1.01</u> 0.00	23.64 <u>0.91</u> 0.00	25.17 <u>1.08</u> 0.00	28.10 <u>1.21</u> 0.00	38.10 <u>2.56</u> 0.00	41.27 <u>2.99</u> 0.00	30.82 <u>2.04</u> 0.00	25.33 <u>1.48</u> 0.00	23.97 <u>1.38</u> 0.00	21.28 <u>1.30</u> 0.00	21.22 <u>1.43</u> 0.00	20.83 <u>1.40</u> 0.00	20.72 <u>1.41</u> 0.00	21.25 <u>1.30</u> 0.00	25.03 <u>1.57</u> 0.00	34.19 <u>2.56</u> 0.00	111.31 <u>3.11</u> -73.30	56.41 <u>2.36</u> -25.30	31.07 <u>2.19</u> -0.01	26.38 <u>1.70</u> 0.00	22.93 <u>1.50</u> 0.00	22.44 <u>1.27</u> 0.00

GOWANUS_GT4_4 24133	25.56 1.26 0.00	23.77 1.07 0.00	23.51 1.01 0.00	23.64 0.91 0.00	25.17 1.08 0.00	28.10 1.21 0.00	38.10 2.56 0.00	41.27 2.99 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.97 1.38 0.00	21.28 1.30 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.41 2.36 -25.30	31.07 2.19 -0.01	26.38 1.70 0.00	22.93 1.50 0.00	22.44 1.27 0.00
GOWANUS_GT4_5 24134	25.56 1.26 0.00	23.77 1.07 0.00	23.51 1.01 0.00	23.64 0.91 0.00	25.17 1.08 0.00	28.10 1.21 0.00	38.10 2.56 0.00	41.27 2.99 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.97 1.38 0.00	21.28 1.30 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.41 2.36 -25.30	31.07 2.19 -0.01	26.38 1.70 0.00	22.93 1.50 0.00	22.44 1.27 0.00
GOWANUS_GT4_6 24135	25.56 1.26 0.00	23.77 1.07 0.00	23.51 1.01 0.00	23.64 0.91 0.00	25.17 1.08 0.00	28.10 1.21 0.00	38.10 2.56 0.00	41.27 2.99 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.97 1.38 0.00	21.28 1.30 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.41 2.36 -25.30	31.07 2.19 -0.01	26.38 1.70 0.00	22.93 1.50 0.00	22.44 1.27 0.00
GOWANUS_GT4_7 24136	25.56 1.26 0.00	23.77 1.07 0.00	23.51 1.01 0.00	23.64 0.91 0.00	25.17 1.08 0.00	28.10 1.21 0.00	38.10 2.56 0.00	41.27 2.99 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.97 1.38 0.00	21.28 1.30 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.41 2.36 -25.30	31.07 2.19 -0.01	26.38 1.70 0.00	22.93 1.50 0.00	22.44 1.27 0.00
GOWANUS_GT4_8 24137	25.56 1.26 0.00	23.77 1.07 0.00	23.51 1.01 0.00	23.64 0.91 0.00	25.17 1.08 0.00	28.10 1.21 0.00	38.10 2.56 0.00	41.27 2.99 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.97 1.38 0.00	21.28 1.30 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.41 2.36 -25.30	31.07 2.19 -0.01	26.38 1.70 0.00	22.93 1.50 0.00	22.44 1.27 0.00
GREENBSH_115KV_TB3 55895	24.74 0.44 0.00	23.09 0.39 0.00	22.86 0.36 0.00	23.07 0.34 0.00	24.47 0.39 0.00	27.37 0.48 0.00	36.50 0.96 0.00	39.44 1.15 0.00	29.38 0.60 0.00	24.19 0.33 0.00	22.75 0.16 0.00	20.24 0.26 0.00	20.09 0.30 0.00	19.76 0.33 0.00	19.66 0.35 0.00	20.29 0.34 0.00	23.90 0.45 0.00	32.54 0.92 0.00	36.09 1.19 0.00	29.65 0.89 0.00	29.68 0.81 0.00	25.34 0.67 0.00	21.97 0.54 0.00	21.51 0.34 0.00
GREENDGE_115KV_TB5 80291	24.64 0.34 0.00	23.04 0.34 0.00	22.86 0.36 0.00	23.11 0.39 0.00	24.47 0.39 0.00	27.64 0.75 0.00	36.36 0.82 0.00	38.63 0.27 -0.08	28.75 -0.03 0.00	23.92 0.07 0.00	22.69 0.09 0.00	19.90 -0.08 0.00	19.61 -0.18 0.00	19.21 -0.21 0.00	19.04 -0.27 0.00	19.78 -0.18 0.00	23.29 -0.16 0.00	31.62 0.00 0.00	34.73 -0.17 0.00	28.58 -0.17 0.00	28.43 -0.43 0.00	24.38 -0.30 0.00	21.24 -0.19 0.00	21.23 0.06 0.00
GREENIDGE___3 23582	24.64 0.34 0.00	23.04 0.34 0.00	22.86 0.36 0.00	23.11 0.39 0.00	24.47 0.39 0.00	27.64 0.75 0.00	36.36 0.82 0.00	38.63 0.27 -0.08	28.75 -0.03 0.00	23.92 0.07 0.00	22.69 0.09 0.00	19.90 -0.08 0.00	19.61 -0.18 0.00	19.21 -0.21 0.00	19.04 -0.27 0.00	19.78 -0.18 0.00	23.29 -0.16 0.00	31.62 0.00 0.00	34.73 -0.17 0.00	28.58 -0.17 0.00	28.43 -0.43 0.00	24.38 -0.30 0.00	21.24 -0.19 0.00	21.23 0.06 0.00
GREENIDGE___4 23583	24.61 0.32 0.00	23.04 0.34 0.00	22.85 0.36 0.00	23.11 0.39 0.00	24.49 0.41 0.00	27.67 0.78 0.00	36.43 0.89 0.00	38.67 0.30 -0.08	28.77 0.00 0.00	23.92 0.07 0.00	22.69 0.09 0.00	19.94 -0.04 0.00	19.61 -0.18 0.00	19.21 -0.21 0.00	19.04 -0.27 0.00	19.77 -0.18 0.00	23.29 -0.16 0.00	31.62 0.00 0.00	34.70 -0.21 0.00	28.64 -0.11 0.00	28.44 -0.43 0.00	24.38 -0.29 0.00	21.22 -0.21 0.00	21.23 0.06 0.00
GREENLWN_69_KV_BK 3 55738	25.90 1.60 0.00	24.15 1.45 0.00	23.80 1.30 0.00	23.95 1.23 0.00	25.58 1.49 0.00	29.82 1.86 -1.07	38.56 3.02 0.00	41.77 3.48 0.00	31.60 2.50 -0.32	25.62 1.77 0.00	24.47 1.74 -0.14	21.54 1.56 0.00	21.40 1.60 0.00	22.00 1.63 -0.94	21.90 1.62 -0.96	26.24 1.60 -4.69	28.29 1.97 -2.86	38.99 3.07 -4.30	46.66 3.66 -8.10	34.63 2.85 -3.02	34.84 2.68 -3.28	30.57 2.15 -3.75	28.26 1.80 -5.03	26.87 1.59 -4.11
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.56 1.26 0.00	23.77 1.07 0.00	23.51 1.01 0.00	23.64 0.91 0.00	25.17 1.08 0.00	28.10 1.21 0.00	38.10 2.56 0.00	41.27 2.99 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.97 1.38 0.00	21.28 1.30 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.41 2.36 -25.30	31.07 2.19 -0.01	26.38 1.70 0.00	22.93 1.50 0.00	22.44 1.27 0.00
GRISSOM___SOLAR 323813	26.49 2.19 0.00	24.70 2.00 0.00	24.45 1.96 0.00	24.66 1.93 0.00	26.25 2.17 0.00	29.58 2.69 0.00	39.59 4.05 0.00	42.15 3.87 0.00	31.10 2.33 0.00	25.26 1.41 0.00	23.77 1.17 0.00	20.98 1.00 0.00	20.76 0.97 0.00	20.38 0.95 0.00	20.26 0.95 0.00	21.09 1.14 0.00	25.38 1.92 0.00	34.91 3.29 0.00	38.74 3.84 0.00	31.60 2.85 0.00	31.61 2.74 0.00	27.12 2.44 0.00	23.34 1.91 0.00	22.90 1.74 0.00
GROVEVILLE___HYD 323602	25.51 1.21 0.00	23.77 1.07 0.00	23.53 1.03 0.00	23.73 1.00 0.00	25.19 1.11 0.00	28.20 1.32 0.00	38.03 2.49 0.00	41.16 2.87 0.00	30.56 1.78 0.00	25.09 1.24 0.00	23.57 0.97 0.00	20.84 0.86 0.00	20.68 0.89 0.00	20.32 0.89 0.00	20.22 0.91 0.00	20.85 0.90 0.00	24.65 1.20 0.00	33.68 2.06 0.00	37.56 2.65 0.00	30.74 1.98 0.00	30.74 1.88 0.00	26.15 1.48 0.00	22.63 1.20 0.00	22.20 1.04 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.03 -0.27 0.00	22.43 -0.27 0.00	22.23 -0.27 0.00	22.45 -0.27 0.00	23.80 -0.29 0.00	26.70 -0.19 0.00	35.36 -0.18 0.00	37.88 -0.42 -0.01	28.23 -0.55 0.00	23.47 -0.38 0.00	22.30 -0.29 0.00	19.66 -0.32 0.00	19.44 -0.36 0.00	19.06 -0.37 0.00	18.93 -0.39 0.00	19.62 -0.34 0.00	23.01 -0.45 0.00	31.18 -0.44 0.00	34.42 -0.49 0.00	28.24 -0.52 0.00	28.23 -0.64 0.00	24.18 -0.49 0.00	21.04 -0.39 0.00	20.91 -0.25 0.00
HAMLTNNY_34_KV_TB 80303	24.03 -0.27 0.00	22.43 -0.27 0.00	22.25 -0.25 0.00	22.48 -0.25 0.00	23.82 -0.26 0.00	26.75 -0.13 0.00	35.40 -0.14 0.00	37.92 -0.38 -0.01	28.23 -0.55 0.00	23.47 -0.38 0.00	22.30 -0.29 0.00	19.66 -0.32 0.00	19.42 -0.38 0.00	19.06 -0.37 0.00	18.91 -0.41 0.00	19.62 -0.34 0.00	23.01 -0.45 0.00	31.15 -0.47 0.00	34.42 -0.49 0.00	28.24 -0.52 0.00	28.20 -0.66 0.00	24.16 -0.52 0.00	21.04 -0.39 0.00	20.89 -0.28 0.00

HAMPSHIRE___PAPER_HYD 323593	24.32 0.02 0.00	22.75 0.05 0.00	22.56 0.07 0.00	22.84 0.11 0.00	24.16 0.07 0.00	26.75 -0.13 0.00	35.26 -0.29 0.00	37.90 -0.38 0.00	28.54 -0.23 0.00	23.59 -0.26 0.00	22.37 -0.23 0.00	19.76 -0.22 0.00	19.61 -0.18 0.00	19.21 -0.21 0.00	19.03 -0.29 0.00	19.63 -0.32 0.00	23.05 -0.40 0.00	31.02 -0.60 0.00	34.10 -0.80 0.00	28.07 -0.69 0.00	28.23 -0.64 0.00	24.13 -0.54 0.00	21.09 -0.34 0.00	20.91 -0.25 0.00
HARDSCRABBLE_WT_PWR 323673	24.86 0.56 0.00	23.27 0.57 0.00	23.15 0.65 0.00	23.43 0.71 0.00	24.90 0.82 0.00	27.91 1.02 0.00	37.07 1.53 0.00	39.93 1.65 0.00	29.87 1.09 0.00	24.71 0.86 0.00	23.34 0.74 0.00	20.62 0.64 0.00	20.41 0.61 0.00	20.01 0.58 0.00	19.87 0.56 0.00	20.51 0.56 0.00	24.13 0.68 0.00	32.67 1.04 0.00	35.99 1.08 0.00	29.53 0.78 0.00	29.59 0.72 0.00	25.36 0.69 0.00	22.01 0.58 0.00	21.74 0.57 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.34 1.04 0.00	23.61 0.91 0.00	23.35 0.85 0.00	23.55 0.82 0.00	25.00 0.92 0.00	28.02 1.13 0.00	37.78 2.24 0.00	40.89 2.60 0.00	30.36 1.58 0.00	24.97 1.12 0.00	23.52 0.93 0.00	20.82 0.84 0.00	20.68 0.89 0.00	20.30 0.87 0.00	20.20 0.89 0.00	20.81 0.86 0.00	24.58 1.13 0.00	33.55 1.93 0.00	37.35 2.44 0.00	30.60 1.84 0.00	30.60 1.73 0.00	26.03 1.36 0.00	22.52 1.09 0.00	22.12 0.95 0.00
HARSNRAD_115KV_TB1 81005	22.96 -1.34 0.00	21.54 -1.16 0.00	21.35 -1.15 0.00	21.61 -1.11 0.00	22.69 -1.40 0.00	25.65 -1.24 0.00	33.05 -2.49 0.00	34.41 -3.87 0.01	25.61 -3.17 0.00	21.78 -2.08 0.00	20.95 -1.65 0.00	18.24 -1.74 0.00	17.91 -1.88 0.00	17.54 -1.88 0.00	17.32 -1.99 0.00	18.02 -1.94 0.00	21.20 -2.25 0.00	28.37 -3.26 0.00	31.34 -3.56 0.00	25.48 -3.28 0.00	25.11 -3.75 0.00	21.89 -2.79 0.00	19.46 -1.97 0.00	19.69 -1.48 0.00
HARZA MOOSE___RIVER 24016	24.88 0.58 0.00	23.20 0.50 0.00	23.04 0.54 0.00	23.27 0.55 0.00	24.71 0.63 0.00	27.61 0.73 0.00	36.64 1.10 0.00	39.40 1.11 0.00	29.44 0.66 0.00	24.23 0.38 0.00	22.89 0.29 0.00	20.18 0.20 0.00	19.99 0.20 0.00	19.60 0.17 0.00	19.47 0.15 0.00	20.15 0.20 0.00	23.74 0.28 0.00	32.16 0.54 0.00	35.43 0.52 0.00	29.07 0.32 0.00	29.07 0.20 0.00	24.85 0.17 0.00	21.56 0.13 0.00	21.34 0.17 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.81 -0.49 0.00	22.22 -0.48 0.00	22.02 -0.47 0.00	22.25 -0.48 0.00	23.58 -0.51 0.00	26.43 -0.46 0.00	34.94 -0.60 0.00	37.48 -0.80 0.00	27.97 -0.81 0.00	23.28 -0.57 0.00	22.14 -0.45 0.00	19.52 -0.46 0.00	19.30 -0.49 0.00	18.94 -0.49 0.00	18.81 -0.50 0.00	19.50 -0.46 0.00	22.84 -0.61 0.00	30.93 -0.70 0.00	34.17 -0.73 0.00	28.01 -0.75 0.00	28.00 -0.87 0.00	24.01 -0.67 0.00	20.89 -0.54 0.00	20.77 -0.40 0.00
HELLGATE_13_KV_LD 55870	25.39 1.09 0.00	23.63 0.93 0.00	23.40 0.90 0.00	23.50 0.77 0.00	25.02 0.94 0.00	27.96 1.08 0.00	37.89 2.35 0.00	41.08 2.79 0.00	30.67 1.90 0.00	25.24 1.38 0.00	23.88 1.29 0.00	21.20 1.22 0.00	21.12 1.33 0.00	20.73 1.30 0.00	20.63 1.31 0.00	21.15 1.20 0.00	24.91 1.45 0.00	34.00 2.37 0.00	37.77 2.86 0.00	30.94 2.19 0.00	30.89 2.02 0.00	26.23 1.55 0.00	22.78 1.35 0.00	22.31 1.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.39 1.09 0.00	23.63 0.93 0.00	23.40 0.90 0.00	23.50 0.77 0.00	25.02 0.94 0.00	27.96 1.08 0.00	37.89 2.35 0.00	41.08 2.79 0.00	30.67 1.90 0.00	25.24 1.38 0.00	23.88 1.29 0.00	21.20 1.22 0.00	21.12 1.33 0.00	20.73 1.30 0.00	20.63 1.31 0.00	21.15 1.20 0.00	24.91 1.45 0.00	34.00 2.37 0.00	37.77 2.86 0.00	30.94 2.19 0.00	30.89 2.02 0.00	26.23 1.55 0.00	22.78 1.35 0.00	22.31 1.14 0.00
HEMPSTEAD____ 23647	25.76 1.46 0.00	24.02 1.32 0.00	23.71 1.21 0.00	23.86 1.14 0.00	25.43 1.35 0.00	29.68 1.69 -1.09	38.53 2.99 0.00	41.66 3.37 0.00	31.44 2.33 -0.33	25.52 1.67 0.00	24.39 1.65 -0.15	21.40 1.42 0.00	21.30 1.50 0.00	21.91 1.53 -0.95	21.81 1.53 -0.97	26.17 1.52 -4.70	28.16 1.83 -2.87	38.72 2.78 -4.31	46.35 3.35 -8.10	34.44 2.64 -3.04	34.65 2.48 -3.30	36.06 1.95 -9.44	28.13 1.65 -5.05	26.73 1.44 -4.12
HEWLETT__69_KV_BK3 55828	25.93 1.63 0.00	24.15 1.45 0.00	23.82 1.33 0.00	24.00 1.27 0.00	25.58 1.49 0.00	29.78 1.77 -1.12	38.53 2.99 0.00	41.73 3.45 0.00	31.54 2.45 -0.32	25.62 1.77 0.00	24.45 1.72 -0.14	21.50 1.52 0.00	21.36 1.56 0.00	21.94 1.57 -0.94	21.86 1.58 -0.96	26.20 1.56 -4.69	28.24 1.92 -2.86	38.90 2.97 -4.30	46.55 3.56 -8.09	34.55 2.76 -3.03	34.75 2.60 -3.29	50.78 2.07 -24.03	28.28 1.78 -5.07	26.85 1.57 -4.11
HICKLING___1 23621	24.93 0.63 0.00	23.31 0.61 0.00	23.13 0.63 0.00	23.39 0.66 0.00	24.76 0.67 0.00	27.96 1.08 0.00	36.93 1.39 0.00	39.04 0.73 -0.03	28.95 0.17 0.00	24.16 0.31 0.00	22.91 0.32 0.00	20.12 0.14 0.00	19.83 0.04 0.00	19.43 0.00 0.00	19.22 -0.10 0.00	19.93 -0.02 0.00	23.50 0.05 0.00	31.85 0.22 0.00	35.18 0.28 0.00	28.78 0.03 0.00	28.61 -0.26 0.00	24.55 -0.12 0.00	21.39 -0.04 0.00	21.42 0.25 0.00
HICKLING___2 23622	24.93 0.63 0.00	23.31 0.61 0.00	23.13 0.63 0.00	23.39 0.66 0.00	24.76 0.67 0.00	27.96 1.08 0.00	36.93 1.39 0.00	39.04 0.73 -0.03	28.95 0.17 0.00	24.16 0.31 0.00	22.91 0.32 0.00	20.12 0.14 0.00	19.83 0.04 0.00	19.43 0.00 0.00	19.22 -0.10 0.00	19.93 -0.02 0.00	23.50 0.05 0.00	31.85 0.22 0.00	35.18 0.28 0.00	28.78 0.03 0.00	28.61 -0.26 0.00	24.55 -0.12 0.00	21.39 -0.04 0.00	21.42 0.25 0.00
HIGH FALLS___HY 23754	25.42 1.12 0.00	23.68 0.98 0.00	23.42 0.92 0.00	23.61 0.89 0.00	25.07 0.99 0.00	28.10 1.21 0.00	37.96 2.42 0.00	41.08 2.79 0.00	30.47 1.70 0.00	25.05 1.19 0.00	23.52 0.93 0.00	20.80 0.82 0.00	20.66 0.87 0.00	20.28 0.85 0.00	20.16 0.85 0.00	20.79 0.84 0.00	24.58 1.13 0.00	33.59 1.96 0.00	37.49 2.58 0.00	30.68 1.93 0.00	30.69 1.82 0.00	26.08 1.41 0.00	22.57 1.14 0.00	22.18 1.02 0.00
HILLBURN___GT 23639	25.25 0.95 0.00	23.54 0.84 0.00	23.30 0.81 0.00	23.48 0.75 0.00	24.93 0.84 0.00	27.96 1.08 0.00	37.60 2.06 0.00	40.77 2.49 0.00	30.36 1.58 0.00	25.02 1.17 0.00	23.63 1.04 0.00	20.90 0.92 0.00	20.80 1.01 0.00	20.42 0.99 0.00	20.30 0.98 0.00	20.91 0.96 0.00	24.65 1.20 0.00	33.62 1.99 0.00	37.38 2.48 0.00	30.65 1.90 0.00	30.63 1.76 0.00	26.03 1.36 0.00	22.54 1.11 0.00	22.10 0.93 0.00
HILLSIDE_115KV_TB1 80332	24.52 0.22 0.00	22.93 0.23 0.00	22.74 0.25 0.00	22.98 0.25 0.00	24.35 0.26 0.00	27.45 0.56 0.00	36.25 0.71 0.00	38.35 1.04 -0.02	28.49 -0.29 0.00	23.78 -0.07 0.00	22.59 0.00 0.00	19.84 -0.14 0.00	19.57 -0.22 0.00	19.19 -0.23 0.00	18.99 -0.33 0.00	19.68 -0.28 0.00	23.17 -0.28 0.00	31.37 -0.25 0.00	34.69 -0.21 0.00	28.38 -0.37 0.00	28.23 -0.64 0.00	24.25 -0.42 0.00	21.15 -0.28 0.00	21.17 0.00 0.00

HISHELDN_WT_PWR 323625	23.13 -1.17 0.00	21.73 -0.98 0.00	21.51 -0.99 0.00	21.75 -0.98 0.00	22.91 -1.18 0.00	25.87 -1.02 0.00	33.34 -2.20 0.00	34.72 -3.56 0.01	25.98 -2.79 0.00	22.02 -1.84 0.00	21.19 -1.40 0.00	18.66 -1.32 0.00	18.15 -1.64 0.00	17.78 -1.65 0.00	17.52 -1.80 0.00	18.22 -1.74 0.00	21.44 -2.02 0.00	28.68 -2.94 0.00	31.55 -3.35 0.00	25.71 -3.05 0.00	25.23 -3.64 0.00	21.93 -2.74 0.00	19.33 -2.10 0.00	19.75 -1.42 0.00
HOLTSVILLE_IC_1 23690	25.68 1.38 0.00	23.93 1.23 0.00	23.58 1.08 0.00	23.73 1.00 0.00	25.36 1.28 0.00	29.66 1.69 -1.08	38.56 3.02 0.00	41.69 3.41 0.00	31.49 2.39 -0.33	25.45 1.60 0.00	24.32 1.58 -0.14	21.38 1.40 0.00	21.28 1.49 0.00	21.89 1.52 -0.95	21.81 1.53 -0.97	26.09 1.44 -4.70	28.13 1.81 -2.87	38.94 2.97 -4.34	46.53 3.52 -8.10	34.57 2.73 -3.08	34.80 2.60 -3.34	30.14 2.05 -3.42	28.15 1.69 -5.03	26.75 1.46 -4.12
HOLTSVILLE_IC_10 23699	25.83 1.53 0.00	24.06 1.36 0.00	23.69 1.19 0.00	23.86 1.14 0.00	25.48 1.40 0.00	29.82 1.85 -1.08	38.81 3.27 0.00	41.93 3.64 0.00	31.64 2.53 -0.33	25.55 1.69 0.00	24.43 1.70 -0.14	21.48 1.50 0.00	21.36 1.56 0.00	21.99 1.61 -0.95	21.91 1.62 -0.97	26.19 1.54 -4.70	28.25 1.92 -2.87	39.13 3.16 -4.34	46.77 3.77 -8.10	34.77 2.93 -3.08	34.98 2.77 -3.34	30.40 2.17 -3.55	28.28 1.82 -5.03	26.88 1.59 -4.12
HOLTSVILLE_IC_2 23691	25.68 1.38 0.00	23.93 1.23 0.00	23.58 1.08 0.00	23.73 1.00 0.00	25.36 1.28 0.00	29.66 1.69 -1.08	38.56 3.02 0.00	41.69 3.41 0.00	31.49 2.39 -0.33	25.45 1.60 0.00	24.32 1.58 -0.14	21.38 1.40 0.00	21.28 1.49 0.00	21.89 1.52 -0.95	21.81 1.53 -0.97	26.09 1.44 -4.70	28.13 1.81 -2.87	38.94 2.97 -4.34	46.53 3.52 -8.10	34.57 2.73 -3.08	34.80 2.60 -3.34	30.14 2.05 -3.42	28.15 1.69 -5.03	26.75 1.46 -4.12
HOLTSVILLE_IC_3 23692	25.68 1.38 0.00	23.93 1.23 0.00	23.58 1.08 0.00	23.73 1.00 0.00	25.36 1.28 0.00	29.66 1.69 -1.08	38.56 3.02 0.00	41.69 3.41 0.00	31.49 2.39 -0.33	25.45 1.60 0.00	24.32 1.58 -0.14	21.38 1.40 0.00	21.28 1.49 0.00	21.89 1.52 -0.95	21.81 1.53 -0.97	26.09 1.44 -4.70	28.13 1.81 -2.87	38.94 2.97 -4.34	46.53 3.52 -8.10	34.57 2.73 -3.08	34.80 2.60 -3.34	30.14 2.05 -3.42	28.15 1.69 -5.03	26.75 1.46 -4.12
HOLTSVILLE_IC_4 23693	25.68 1.38 0.00	23.93 1.23 0.00	23.58 1.08 0.00	23.73 1.00 0.00	25.36 1.28 0.00	29.66 1.69 -1.08	38.56 3.02 0.00	41.69 3.41 0.00	31.49 2.39 -0.33	25.45 1.60 0.00	24.32 1.58 -0.14	21.38 1.40 0.00	21.28 1.49 0.00	21.89 1.52 -0.95	21.81 1.53 -0.97	26.09 1.44 -4.70	28.13 1.81 -2.87	38.94 2.97 -4.34	46.53 3.52 -8.10	34.57 2.73 -3.08	34.80 2.60 -3.34	30.14 2.05 -3.42	28.15 1.69 -5.03	26.75 1.46 -4.12
HOLTSVILLE_IC_5 23694	25.68 1.38 0.00	23.93 1.23 0.00	23.58 1.08 0.00	23.73 1.00 0.00	25.36 1.28 0.00	29.66 1.69 -1.08	38.56 3.02 0.00	41.69 3.41 0.00	31.49 2.39 -0.33	25.45 1.60 0.00	24.32 1.58 -0.14	21.38 1.40 0.00	21.28 1.49 0.00	21.89 1.52 -0.95	21.81 1.53 -0.97	26.09 1.44 -4.70	28.13 1.81 -2.87	38.94 2.97 -4.34	46.53 3.52 -8.10	34.57 2.73 -3.08	34.80 2.60 -3.34	30.14 2.05 -3.42	28.15 1.69 -5.03	26.75 1.46 -4.12
HOLTSVILLE_IC_6 23695	25.83 1.53 0.00	24.06 1.36 0.00	23.69 1.19 0.00	23.86 1.14 0.00	25.48 1.40 0.00	29.82 1.85 -1.08	38.81 3.27 0.00	41.93 3.64 0.00	31.64 2.53 -0.33	25.55 1.69 0.00	24.43 1.70 -0.14	21.48 1.50 0.00	21.36 1.56 0.00	21.99 1.61 -0.95	21.91 1.62 -0.97	26.19 1.54 -4.70	28.25 1.92 -2.87	39.13 3.16 -4.34	46.77 3.77 -8.10	34.77 2.93 -3.08	34.98 2.77 -3.34	30.40 2.17 -3.55	28.28 1.82 -5.03	26.88 1.59 -4.12
HOLTSVILLE_IC_7 23696	25.83 1.53 0.00	24.06 1.36 0.00	23.69 1.19 0.00	23.86 1.14 0.00	25.48 1.40 0.00	29.82 1.85 -1.08	38.81 3.27 0.00	41.93 3.64 0.00	31.64 2.53 -0.33	25.55 1.69 0.00	24.43 1.70 -0.14	21.48 1.50 0.00	21.36 1.56 0.00	21.99 1.61 -0.95	21.91 1.62 -0.97	26.19 1.54 -4.70	28.25 1.92 -2.87	39.13 3.16 -4.34	46.77 3.77 -8.10	34.77 2.93 -3.08	34.98 2.77 -3.34	30.40 2.17 -3.55	28.28 1.82 -5.03	26.88 1.59 -4.12
HOLTSVILLE_IC_8 23697	25.83 1.53 0.00	24.06 1.36 0.00	23.69 1.19 0.00	23.86 1.14 0.00	25.48 1.40 0.00	29.82 1.85 -1.08	38.81 3.27 0.00	41.93 3.64 0.00	31.64 2.53 -0.33	25.55 1.69 0.00	24.43 1.70 -0.14	21.48 1.50 0.00	21.36 1.56 0.00	21.99 1.61 -0.95	21.91 1.62 -0.97	26.19 1.54 -4.70	28.25 1.92 -2.87	39.13 3.16 -4.34	46.77 3.77 -8.10	34.77 2.93 -3.08	34.98 2.77 -3.34	30.40 2.17 -3.55	28.28 1.82 -5.03	26.88 1.59 -4.12
HOLTSVILLE_IC_9 23698	25.83 1.53 0.00	24.06 1.36 0.00	23.69 1.19 0.00	23.86 1.14 0.00	25.48 1.40 0.00	29.82 1.85 -1.08	38.81 3.27 0.00	41.93 3.64 0.00	31.64 2.53 -0.33	25.55 1.69 0.00	24.43 1.70 -0.14	21.48 1.50 0.00	21.36 1.56 0.00	21.99 1.61 -0.95	21.91 1.62 -0.97	26.19 1.54 -4.70	28.25 1.92 -2.87	39.13 3.16 -4.34	46.77 3.77 -8.10	34.77 2.93 -3.08	34.98 2.77 -3.34	30.40 2.17 -3.55	28.28 1.82 -5.03	26.88 1.59 -4.12
HOMER_HL_115KV_TB2 355744	24.01 -0.29 0.00	22.47 -0.23 0.00	22.29 -0.20 0.00	22.57 -0.16 0.00	23.80 -0.29 0.00	26.94 0.05 0.00	35.15 -0.39 0.00	36.14 -2.14 0.00	27.08 -1.70 0.00	22.95 -0.91 0.00	22.03 -0.56 0.00	19.24 -0.74 0.00	18.86 -0.93 0.00	18.47 -0.95 0.00	18.17 -1.14 0.00	18.86 -1.10 0.00	22.23 -1.22 0.00	29.85 -1.77 0.00	33.02 -1.88 0.00	26.86 -1.90 0.00	26.47 -2.40 0.00	22.97 -1.70 0.00	20.25 -1.18 0.00	20.55 -0.61 0.00
HOWARD_WT_PWR 323690	25.05 0.75 0.00	23.56 0.86 0.00	23.42 0.92 0.00	23.66 0.93 0.00	25.05 0.96 0.00	28.34 1.45 0.00	37.28 1.74 0.00	39.57 1.26 -0.03	29.32 0.55 0.00	24.45 0.60 0.00	23.14 0.54 0.00	20.30 0.32 0.00	19.99 0.20 0.00	19.56 0.14 0.00	19.31 0.00 0.00	20.01 0.06 0.00	23.60 0.14 0.00	31.97 0.35 0.00	35.18 0.28 0.00	28.67 -0.09 0.00	28.44 -0.43 0.00	24.35 -0.32 0.00	21.17 -0.26 0.00	21.32 0.15 0.00
HQ_GEN_CEDARS 23644	24.40 0.10 0.00	23.04 0.34 0.00	22.83 0.34 0.00	23.14 0.41 0.00	24.33 0.24 0.00	26.91 0.03 0.00	35.11 -0.43 0.00	37.83 -0.46 0.00	28.86 0.09 0.00	23.97 0.12 0.00	22.84 0.25 0.00	20.20 0.22 0.00	20.03 0.24 0.00	19.62 0.19 0.00	19.47 0.15 0.00	20.07 0.12 0.00	23.50 0.05 0.00	31.37 -0.25 0.00	34.38 -0.52 0.00	28.44 -0.32 0.00	28.72 -0.14 0.00	24.53 -0.15 0.00	21.47 0.04 0.00	21.27 0.11 0.00
HQ_GEN_CEDARS_PROXY 323590	24.57 0.27 0.00	23.04 0.34 0.00	22.83 0.34 0.00	23.14 0.41 0.00	24.33 0.24 0.00	26.91 0.03 0.00	35.22 -0.32 0.00	37.83 -0.46 0.00	28.63 0.09 0.23	24.21 0.12 -0.23	22.84 0.25 0.00	20.20 0.22 0.00	20.03 0.24 0.00	19.62 0.19 0.00	19.47 0.15 0.00	20.08 0.12 0.00	24.95 0.05 -1.45	29.92 -0.25 1.45	32.99 -0.52 1.39	29.81 -0.34 -1.39	28.41 -0.14 0.32	24.82 -0.17 -0.32	21.47 0.04 0.00	21.27 0.11 0.00

HQ_GEN_IMPORT 323601	24.30 0.00 0.00	22.72 0.02 0.00	22.52 0.02 0.00	22.77 0.05 0.00	24.11 0.02 0.00	29.89 -0.08 -3.08	32.07 -0.39 3.08	36.41 -0.50 1.38	29.89 -0.03 -1.14	24.13 0.05 -0.23	22.64 0.05 0.00	20.02 0.04 0.00	19.81 0.02 0.00	19.45 0.02 0.00	19.33 0.02 0.00	19.95 0.00 0.00	24.90 0.00 -1.45	29.89 -0.29 1.45	33.06 -0.45 1.39	29.89 -0.26 -1.39	28.47 -0.09 0.32	24.89 -0.10 -0.32	21.37 -0.06 0.00	21.13 -0.04 0.00
HQ_GEN_WHEEL 23651	24.30 0.00 0.00	22.72 0.02 0.00	22.52 0.02 0.00	22.77 0.05 0.00	24.11 0.02 0.00	29.89 -0.08 -3.08	32.07 -0.39 3.08	36.41 -0.50 1.38	29.89 -0.03 -1.14	24.13 0.05 -0.23	22.64 0.05 0.00	20.02 0.04 0.00	19.81 0.02 0.00	19.45 0.02 0.00	19.33 0.02 0.00	19.95 0.00 0.00	24.90 0.00 -1.45	29.89 -0.29 1.45	33.06 -0.45 1.39	29.89 -0.26 -1.39	28.47 -0.09 0.32	24.89 -0.10 -0.32	21.37 -0.06 0.00	21.13 -0.04 0.00
HUDSON AVE_GT_3 23810	25.44 1.14 0.00	23.61 0.91 0.00	23.37 0.88 0.00	23.52 0.80 0.00	25.00 0.92 0.00	28.10 1.21 0.00	37.96 2.42 0.00	41.16 2.87 0.00	30.70 1.93 0.00	25.26 1.41 0.00	23.88 1.29 0.00	21.20 1.22 0.00	21.10 1.31 0.00	20.71 1.28 0.00	20.59 1.27 0.00	21.15 1.20 0.00	24.91 1.45 0.00	34.00 2.37 0.00	37.77 2.86 0.00	30.94 2.19 0.00	30.92 2.05 0.00	26.25 1.58 0.00	22.78 1.35 0.00	22.27 1.10 0.00
HUDSON AVE_GT_4 23540	25.44 1.14 0.00	23.61 0.91 0.00	23.37 0.88 0.00	23.52 0.80 0.00	25.00 0.92 0.00	28.10 1.21 0.00	37.96 2.42 0.00	41.16 2.87 0.00	30.70 1.93 0.00	25.26 1.41 0.00	23.88 1.29 0.00	21.20 1.22 0.00	21.10 1.31 0.00	20.71 1.28 0.00	20.59 1.27 0.00	21.15 1.20 0.00	24.91 1.45 0.00	34.00 2.37 0.00	37.77 2.86 0.00	30.94 2.19 0.00	30.92 2.05 0.00	26.25 1.58 0.00	22.78 1.35 0.00	22.27 1.10 0.00
HUDSON AVE_GT_5 23657	25.44 1.14 0.00	23.61 0.91 0.00	23.37 0.88 0.00	23.52 0.80 0.00	25.00 0.92 0.00	28.10 1.21 0.00	37.96 2.42 0.00	41.16 2.87 0.00	30.70 1.93 0.00	25.26 1.41 0.00	23.88 1.29 0.00	21.20 1.22 0.00	21.10 1.31 0.00	20.71 1.28 0.00	20.59 1.27 0.00	21.15 1.20 0.00	24.91 1.45 0.00	34.00 2.37 0.00	37.77 2.86 0.00	30.94 2.19 0.00	30.92 2.05 0.00	26.25 1.58 0.00	22.78 1.35 0.00	22.27 1.10 0.00
HUDSON_AVE_10 24168	25.32 1.02 0.00	23.56 0.86 0.00	23.31 0.81 0.00	23.45 0.73 0.00	24.95 0.87 0.00	27.96 1.08 0.00	37.89 2.35 0.00	41.12 2.83 0.00	30.67 1.90 0.00	25.21 1.36 0.00	23.86 1.27 0.00	21.18 1.20 0.00	21.08 1.29 0.00	20.67 1.24 0.00	20.57 1.26 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.93 2.31 0.00	37.73 2.83 0.00	30.91 2.16 0.00	30.89 2.02 0.00	26.23 1.55 0.00	22.74 1.31 0.00	22.23 1.06 0.00
HUDSON___115KV_TB 4 355613	25.17 0.87 0.00	23.50 0.79 0.00	23.26 0.76 0.00	23.50 0.77 0.00	24.93 0.84 0.00	27.91 1.02 0.00	37.25 1.71 0.00	40.16 1.88 0.00	29.78 1.01 0.00	24.40 0.55 0.00	22.84 0.25 0.00	20.30 0.32 0.00	20.13 0.34 0.00	19.80 0.37 0.00	19.74 0.42 0.00	20.39 0.44 0.00	24.13 0.68 0.00	32.95 1.33 0.00	36.65 1.75 0.00	30.08 1.32 0.00	30.14 1.27 0.00	25.73 1.06 0.00	22.27 0.84 0.00	21.82 0.66 0.00
HUNTER MOUNT___DRP 323613	25.27 0.97 0.00	23.61 0.91 0.00	23.37 0.88 0.00	23.61 0.89 0.00	25.05 0.96 0.00	28.07 1.18 0.00	37.46 1.92 0.00	40.32 2.03 0.00	29.81 1.04 0.00	24.38 0.52 0.00	22.73 0.14 0.00	20.20 0.22 0.00	20.01 0.22 0.00	19.68 0.25 0.00	19.62 0.31 0.00	20.29 0.34 0.00	24.06 0.61 0.00	32.92 1.30 0.00	36.65 1.75 0.00	30.08 1.32 0.00	30.17 1.30 0.00	25.73 1.06 0.00	22.27 0.84 0.00	21.82 0.66 0.00
HUNTINGTON_RES_REC 323705	25.93 1.63 0.00	24.18 1.47 0.00	23.82 1.33 0.00	23.98 1.25 0.00	25.60 1.52 0.00	29.91 1.94 -1.08	38.81 3.27 0.00	41.96 3.68 0.00	31.67 2.56 -0.33	25.64 1.79 0.00	24.52 1.78 -0.14	21.52 1.54 0.00	21.42 1.62 0.00	22.03 1.65 -0.95	21.94 1.66 -0.97	26.29 1.64 -4.70	28.36 2.04 -2.87	39.23 3.23 -4.38	46.85 3.84 -8.10	34.83 2.96 -3.11	35.04 2.80 -3.37	30.48 2.22 -3.59	28.31 1.84 -5.03	26.92 1.63 -4.12
HUNTLEY___63 23557	23.16 -1.14 0.00	21.73 -0.98 0.00	21.55 -0.94 0.00	21.80 -0.93 0.00	22.90 -1.18 0.00	25.92 -0.97 0.00	33.41 -2.13 0.00	34.75 -3.52 0.01	25.90 -2.88 0.00	22.02 -1.84 0.00	21.17 -1.42 0.00	18.42 -1.56 0.00	18.09 -1.70 0.00	17.72 -1.71 0.00	17.48 -1.83 0.00	18.18 -1.78 0.00	21.41 -2.04 0.00	28.62 -3.00 0.00	31.62 -3.28 0.00	25.68 -3.08 0.00	25.32 -3.55 0.00	22.06 -2.62 0.00	19.59 -1.84 0.00	19.83 -1.33 0.00
HUNTLEY___64 23558	23.16 -1.14 0.00	21.73 -0.98 0.00	21.55 -0.94 0.00	21.80 -0.93 0.00	22.90 -1.18 0.00	25.92 -0.97 0.00	33.41 -2.13 0.00	34.75 -3.52 0.01	25.90 -2.88 0.00	22.02 -1.84 0.00	21.17 -1.42 0.00	18.42 -1.56 0.00	18.09 -1.70 0.00	17.72 -1.71 0.00	17.48 -1.83 0.00	18.18 -1.78 0.00	21.41 -2.04 0.00	28.62 -3.00 0.00	31.62 -3.28 0.00	25.68 -3.08 0.00	25.32 -3.55 0.00	22.06 -2.62 0.00	19.59 -1.84 0.00	19.83 -1.33 0.00
HUNTLEY___65 23559	23.16 -1.14 0.00	21.73 -0.98 0.00	21.55 -0.94 0.00	21.80 -0.93 0.00	22.90 -1.18 0.00	25.92 -0.97 0.00	33.41 -2.13 0.00	34.75 -3.52 0.01	25.90 -2.88 0.00	22.02 -1.84 0.00	21.17 -1.42 0.00	18.42 -1.56 0.00	18.09 -1.70 0.00	17.72 -1.71 0.00	17.48 -1.83 0.00	18.18 -1.78 0.00	21.41 -2.04 0.00	28.62 -3.00 0.00	31.62 -3.28 0.00	25.68 -3.08 0.00	25.32 -3.55 0.00	22.06 -2.62 0.00	19.59 -1.84 0.00	19.83 -1.33 0.00
HUNTLEY___66 23560	23.16 -1.14 0.00	21.73 -0.98 0.00	21.55 -0.94 0.00	21.80 -0.93 0.00	22.90 -1.18 0.00	25.92 -0.97 0.00	33.41 -2.13 0.00	34.75 -3.52 0.01	25.90 -2.88 0.00	22.02 -1.84 0.00	21.17 -1.42 0.00	18.42 -1.56 0.00	18.09 -1.70 0.00	17.72 -1.71 0.00	17.48 -1.83 0.00	18.18 -1.78 0.00	21.41 -2.04 0.00	28.62 -3.00 0.00	31.62 -3.28 0.00	25.68 -3.08 0.00	25.32 -3.55 0.00	22.06 -2.62 0.00	19.59 -1.84 0.00	19.83 -1.33 0.00
HUNTLEY___67 23561	23.08 -1.21 0.00	21.66 -1.04 0.00	21.48 -1.01 0.00	21.73 -1.00 0.00	22.83 -1.25 0.00	25.78 -1.10 0.00	33.27 -2.27 0.00	34.64 -3.64 0.01	25.81 -2.96 0.00	21.97 -1.88 0.00	21.13 -1.47 0.00	18.40 -1.58 0.00	18.09 -1.70 0.00	17.72 -1.71 0.00	17.48 -1.83 0.00	18.16 -1.80 0.00	21.37 -2.09 0.00	28.59 -3.04 0.00	31.55 -3.35 0.00	25.68 -3.08 0.00	25.32 -3.55 0.00	22.06 -2.62 0.00	19.59 -1.84 0.00	19.81 -1.35 0.00
HUNTLEY___68 23562	23.08 -1.21 0.00	21.66 -1.04 0.00	21.48 -1.01 0.00	21.73 -1.00 0.00	22.83 -1.25 0.00	25.78 -1.10 0.00	33.27 -2.27 0.00	34.64 -3.64 0.01	25.81 -2.96 0.00	21.97 -1.88 0.00	21.13 -1.47 0.00	18.40 -1.58 0.00	18.09 -1.70 0.00	17.72 -1.71 0.00	17.48 -1.83 0.00	18.16 -1.80 0.00	21.37 -2.09 0.00	28.59 -3.04 0.00	31.55 -3.35 0.00	25.68 -3.08 0.00	25.32 -3.55 0.00	22.06 -2.62 0.00	19.59 -1.84 0.00	19.81 -1.35 0.00

HYLAND___LFGE 323620	25.13 0.83 0.00	23.54 0.84 0.00	23.33 0.83 0.00	23.61 0.89 0.00	25.00 0.92 0.00	28.37 1.48 0.00	36.04 0.50 0.00	37.99 -0.31 -0.01	27.94 -0.84 0.00	23.07 -0.79 0.00	21.76 -0.84 0.00	19.06 -0.92 0.00	19.30 -0.49 0.00	18.86 -0.56 0.00	18.72 -0.60 0.00	19.52 -0.44 0.00	23.13 -0.33 0.00	31.56 -0.06 0.00	35.22 0.31 0.00	28.81 0.06 0.00	28.64 -0.23 0.00	24.60 -0.07 0.00	21.41 -0.02 0.00	21.53 0.36 0.00
INDECK___CORINTH 23802	25.47 1.17 0.00	23.77 1.07 0.00	23.53 1.04 0.00	23.73 1.00 0.00	25.19 1.11 0.00	28.23 1.34 0.00	37.75 2.20 0.00	40.70 2.41 0.00	30.18 1.41 0.00	24.69 0.83 0.00	23.25 0.66 0.00	20.48 0.50 0.00	20.33 0.53 0.00	19.97 0.54 0.00	19.89 0.58 0.00	20.59 0.64 0.00	24.51 1.06 0.00	33.52 1.90 0.00	37.24 2.34 0.00	30.51 1.75 0.00	30.51 1.64 0.00	26.08 1.41 0.00	22.50 1.07 0.00	22.08 0.91 0.00
INDECK___ILION 23567	24.76 0.46 0.00	23.13 0.43 0.00	22.97 0.47 0.00	23.20 0.48 0.00	24.61 0.53 0.00	27.56 0.67 0.00	36.57 1.03 0.00	39.40 1.11 0.00	29.49 0.72 0.00	24.38 0.52 0.00	23.05 0.45 0.00	20.38 0.40 0.00	20.19 0.40 0.00	19.82 0.39 0.00	19.70 0.39 0.00	20.33 0.38 0.00	23.92 0.47 0.00	32.42 0.79 0.00	35.78 0.87 0.00	29.39 0.63 0.00	29.44 0.58 0.00	25.19 0.52 0.00	21.86 0.43 0.00	21.57 0.40 0.00
INDECK___OLEAN 23982	23.98 -0.32 0.00	22.50 -0.20 0.00	22.29 -0.20 0.00	22.57 -0.16 0.00	23.82 -0.26 0.00	26.97 0.08 0.00	35.15 -0.39 0.00	36.29 -1.99 0.00	27.16 -1.61 0.00	22.95 -0.91 0.00	22.03 -0.56 0.00	19.34 -0.64 0.00	18.86 -0.93 0.00	18.48 -0.95 0.00	18.17 -1.14 0.00	18.88 -1.08 0.00	22.23 -1.22 0.00	29.85 -1.77 0.00	32.95 -1.95 0.00	26.89 -1.87 0.00	26.47 -2.40 0.00	22.97 -1.70 0.00	20.14 -1.29 0.00	20.55 -0.61 0.00
INDECK___OSWEGO 23783	23.47 -0.83 0.00	21.93 -0.77 0.00	21.73 -0.76 0.00	21.95 -0.77 0.00	23.27 -0.82 0.00	26.08 -0.81 0.00	34.51 -1.03 0.00	36.98 -1.30 0.00	27.62 -1.15 0.00	22.97 -0.88 0.00	21.85 -0.75 0.00	19.30 -0.68 0.00	19.08 -0.71 0.00	18.73 -0.70 0.00	18.60 -0.71 0.00	19.26 -0.70 0.00	22.54 -0.92 0.00	30.49 -1.14 0.00	33.68 -1.22 0.00	27.66 -1.09 0.00	27.68 -1.18 0.00	23.74 -0.94 0.00	20.68 -0.75 0.00	20.53 -0.63 0.00
INDECK___YERKES 23781	23.18 -1.12 0.00	21.77 -0.93 0.00	21.57 -0.92 0.00	21.82 -0.91 0.00	22.98 -1.11 0.00	25.97 -0.91 0.00	33.44 -2.10 0.00	34.87 -3.41 0.01	26.04 -2.73 0.00	22.04 -1.81 0.00	21.19 -1.40 0.00	18.62 -1.36 0.00	18.11 -1.68 0.00	17.74 -1.69 0.00	17.50 -1.82 0.00	18.20 -1.76 0.00	21.44 -2.02 0.00	28.68 -2.94 0.00	31.59 -3.32 0.00	25.76 -2.99 0.00	25.34 -3.52 0.00	22.11 -2.57 0.00	19.48 -1.95 0.00	19.88 -1.29 0.00
INDIAN POINT_GT_1 24139	25.30 1.00 0.00	23.56 0.86 0.00	23.31 0.81 0.00	23.48 0.75 0.00	24.95 0.87 0.00	27.94 1.05 0.00	37.71 2.17 0.00	40.85 2.57 0.00	30.41 1.64 0.00	25.02 1.17 0.00	23.66 1.06 0.00	20.96 0.98 0.00	20.82 1.03 0.00	20.46 1.03 0.00	20.34 1.02 0.00	20.93 0.98 0.00	24.70 1.24 0.00	33.65 2.02 0.00	37.45 2.55 0.00	30.68 1.93 0.00	30.66 1.79 0.00	26.08 1.41 0.00	22.57 1.14 0.00	22.12 0.95 0.00
INDIAN POINT_GT_2 23659	25.30 1.00 0.00	23.56 0.86 0.00	23.31 0.81 0.00	23.48 0.75 0.00	24.95 0.87 0.00	27.94 1.05 0.00	37.71 2.17 0.00	40.85 2.57 0.00	30.41 1.64 0.00	25.02 1.17 0.00	23.66 1.06 0.00	20.96 0.98 0.00	20.82 1.03 0.00	20.46 1.03 0.00	20.34 1.02 0.00	20.93 0.98 0.00	24.70 1.24 0.00	33.65 2.02 0.00	37.45 2.55 0.00	30.68 1.93 0.00	30.66 1.79 0.00	26.08 1.41 0.00	22.57 1.14 0.00	22.12 0.95 0.00
INDIAN POINT_GT_3 24019	25.30 1.00 0.00	23.56 0.86 0.00	23.31 0.81 0.00	23.48 0.75 0.00	24.95 0.87 0.00	27.94 1.05 0.00	37.71 2.17 0.00	40.85 2.57 0.00	30.41 1.64 0.00	25.02 1.17 0.00	23.66 1.06 0.00	20.96 0.98 0.00	20.82 1.03 0.00	20.46 1.03 0.00	20.34 1.02 0.00	20.93 0.98 0.00	24.70 1.24 0.00	33.65 2.02 0.00	37.45 2.55 0.00	30.68 1.93 0.00	30.66 1.79 0.00	26.08 1.41 0.00	22.57 1.14 0.00	22.12 0.95 0.00
INDIAN POINT___2 23530	25.22 0.92 0.00	23.52 0.82 0.00	23.28 0.79 0.00	23.45 0.73 0.00	24.90 0.82 0.00	27.91 1.02 0.00	37.57 2.02 0.00	40.74 2.45 0.00	30.36 1.58 0.00	25.00 1.14 0.00	23.63 1.04 0.00	20.90 0.92 0.00	20.80 1.01 0.00	20.44 1.01 0.00	20.32 1.00 0.00	20.91 0.96 0.00	24.65 1.20 0.00	33.62 1.99 0.00	37.38 2.48 0.00	30.65 1.90 0.00	30.60 1.73 0.00	26.03 1.36 0.00	22.52 1.09 0.00	22.08 0.91 0.00
INDIAN POINT___3 23531	25.27 0.97 0.00	23.54 0.84 0.00	23.28 0.79 0.00	23.45 0.73 0.00	24.93 0.84 0.00	27.94 1.05 0.00	37.67 2.13 0.00	40.81 2.53 0.00	30.39 1.61 0.00	25.00 1.14 0.00	23.63 1.04 0.00	20.94 0.96 0.00	20.82 1.03 0.00	20.44 1.01 0.00	20.34 1.02 0.00	20.91 0.96 0.00	24.67 1.22 0.00	33.62 1.99 0.00	37.42 2.51 0.00	30.65 1.90 0.00	30.63 1.76 0.00	26.06 1.38 0.00	22.57 1.14 0.00	22.12 0.95 0.00
INGHAM_C_115KV_TB7 356103	25.05 0.75 0.00	23.43 0.73 0.00	23.31 0.81 0.00	23.59 0.86 0.00	25.05 0.96 0.00	28.07 1.18 0.00	37.28 1.74 0.00	40.12 1.84 0.00	29.98 1.21 0.00	24.81 0.95 0.00	23.45 0.86 0.00	20.70 0.72 0.00	20.48 0.69 0.00	20.11 0.68 0.00	19.97 0.66 0.00	20.61 0.66 0.00	24.27 0.82 0.00	32.86 1.23 0.00	36.20 1.29 0.00	29.73 0.98 0.00	29.79 0.92 0.00	25.51 0.84 0.00	22.14 0.71 0.00	21.89 0.72 0.00
IP CORINTH___1 23988	25.47 1.17 0.00	23.77 1.07 0.00	23.53 1.03 0.00	23.73 1.00 0.00	25.19 1.11 0.00	28.23 1.34 0.00	37.74 2.20 0.00	40.66 2.37 0.00	30.18 1.41 0.00	24.69 0.83 0.00	23.25 0.66 0.00	20.50 0.52 0.00	20.33 0.53 0.00	19.97 0.54 0.00	19.89 0.58 0.00	20.59 0.64 0.00	24.51 1.06 0.00	33.52 1.90 0.00	37.14 2.23 0.00	30.48 1.73 0.00	30.51 1.65 0.00	26.08 1.41 0.00	22.52 1.09 0.00	22.08 0.91 0.00
IP___TICONDEROGA 23804	26.34 2.04 0.00	24.56 1.86 0.00	24.34 1.84 0.00	24.55 1.82 0.00	26.06 1.97 0.00	29.28 2.39 0.00	39.27 3.73 0.00	42.12 3.83 0.00	31.11 2.33 0.00	25.26 1.41 0.00	23.70 1.11 0.00	20.84 0.86 0.00	20.66 0.87 0.00	20.26 0.84 0.00	20.22 0.91 0.00	20.99 1.04 0.00	25.19 1.74 0.00	34.66 3.04 0.00	38.43 3.53 0.00	31.49 2.73 0.00	31.49 2.63 0.00	26.94 2.27 0.00	23.21 1.78 0.00	22.73 1.57 0.00
ISLIP_RES_REC 323679	25.93 1.63 0.00	24.18 1.47 0.00	23.80 1.30 0.00	23.95 1.23 0.00	25.60 1.52 0.00	29.96 1.99 -1.08	39.03 3.49 0.00	42.15 3.87 0.00	31.78 2.68 -0.33	25.67 1.81 0.00	24.55 1.81 -0.14	21.56 1.58 0.00	21.43 1.64 0.00	22.07 1.69 -0.95	21.98 1.70 -0.97	26.27 1.62 -4.70	28.36 2.04 -2.87	39.28 3.32 -4.34	46.98 3.98 -8.10	34.91 3.08 -3.07	35.11 2.91 -3.33	30.59 2.27 -3.65	28.37 1.91 -5.03	26.96 1.67 -4.12

JAMAICA__27_KV_LOAD 355505	25.44 1.14 0.00	23.65 0.95 0.00	23.42 0.92 0.00	23.57 0.84 0.00	25.05 0.96 0.00	28.12 1.24 0.00	38.14 2.59 0.00	41.39 3.10 0.00	30.90 2.13 0.00	25.38 1.53 0.00	24.02 1.42 0.00	21.30 1.32 0.00	21.22 1.43 0.00	20.81 1.38 0.00	20.72 1.41 0.00	21.27 1.32 0.00	25.05 1.59 0.00	34.22 2.59 0.00	38.08 3.18 0.00	31.20 2.44 0.00	31.15 2.28 0.00	26.43 1.75 0.00	22.87 1.44 0.00	22.33 1.16 0.00
JANIS__SOLAR 323808	25.64 1.34 0.00	23.93 1.23 0.00	23.75 1.26 0.00	24.04 1.32 0.00	25.53 1.45 0.00	28.77 1.88 0.00	38.21 2.67 0.00	40.72 2.41 -0.02	29.93 1.15 0.00	24.62 0.76 0.00	23.18 0.59 0.00	20.36 0.38 0.00	20.07 0.28 0.00	19.64 0.21 0.00	19.56 0.25 0.00	20.39 0.44 0.00	24.20 0.75 0.00	33.14 1.52 0.00	36.68 1.78 0.00	30.08 1.32 0.00	29.88 1.01 0.00	25.56 0.89 0.00	22.18 0.75 0.00	22.14 0.97 0.00
JARVIS____ 23743	24.45 0.15 0.00	22.82 0.11 0.00	22.61 0.11 0.00	22.84 0.11 0.00	24.23 0.15 0.00	27.08 0.19 0.00	35.90 0.36 0.00	38.71 0.42 0.00	29.00 0.23 0.00	23.97 0.12 0.00	22.69 0.09 0.00	20.08 0.10 0.00	19.91 0.12 0.00	19.54 0.12 0.00	19.43 0.12 0.00	20.08 0.12 0.00	23.60 0.14 0.00	31.91 0.28 0.00	35.29 0.38 0.00	29.01 0.26 0.00	29.07 0.20 0.00	24.87 0.20 0.00	21.58 0.15 0.00	21.27 0.11 0.00
JENNISON____1 23625	25.90 1.60 0.00	24.15 1.45 0.00	23.98 1.48 0.00	24.25 1.52 0.00	25.77 1.69 0.00	28.98 2.10 0.00	38.63 3.09 0.00	41.28 2.99 -0.01	30.47 1.70 0.00	25.12 1.26 0.00	23.68 1.08 0.00	20.78 0.80 0.00	20.52 0.73 0.00	20.11 0.68 0.00	19.97 0.66 0.00	20.75 0.80 0.00	24.60 1.15 0.00	33.68 2.06 0.00	37.28 2.37 0.00	30.48 1.73 0.00	30.28 1.41 0.00	25.93 1.26 0.00	22.50 1.07 0.00	22.42 1.25 0.00
JENNISON____2 23626	25.90 1.60 0.00	24.15 1.45 0.00	23.98 1.48 0.00	24.25 1.52 0.00	25.77 1.69 0.00	28.98 2.10 0.00	38.63 3.09 0.00	41.28 2.99 -0.01	30.47 1.70 0.00	25.12 1.26 0.00	23.68 1.08 0.00	20.78 0.80 0.00	20.52 0.73 0.00	20.11 0.68 0.00	19.97 0.66 0.00	20.75 0.80 0.00	24.60 1.15 0.00	33.68 2.06 0.00	37.28 2.37 0.00	30.48 1.73 0.00	30.28 1.41 0.00	25.93 1.26 0.00	22.50 1.07 0.00	22.42 1.25 0.00
JERICOHO_RISE_WT_PWR 323719	23.89 -0.41 0.00	22.41 -0.30 0.00	22.31 -0.18 0.00	22.68 -0.05 0.00	24.06 -0.02 0.00	26.75 -0.13 0.00	35.36 -0.18 0.00	37.79 -0.50 0.00	29.21 0.43 0.00	24.26 0.41 0.00	22.93 0.34 0.00	20.20 0.22 0.00	19.89 0.10 0.00	19.47 0.04 0.00	19.31 0.00 0.00	19.97 0.02 0.00	23.55 0.09 0.00	31.47 -0.16 0.00	34.52 -0.38 0.00	28.35 -0.40 0.00	28.61 -0.26 0.00	24.33 -0.35 0.00	21.07 -0.36 0.00	21.04 -0.13 0.00
KATONAH__115KV_46KV_TB4 355592	25.44 1.14 0.00	23.70 1.00 0.00	23.46 0.97 0.00	23.64 0.91 0.00	25.07 0.99 0.00	28.10 1.21 0.00	37.96 2.42 0.00	41.16 2.87 0.00	30.53 1.76 0.00	25.12 1.26 0.00	23.77 1.17 0.00	21.02 1.04 0.00	20.88 1.09 0.00	20.50 1.07 0.00	20.40 1.08 0.00	21.01 1.06 0.00	24.81 1.36 0.00	33.87 2.25 0.00	37.70 2.79 0.00	30.85 2.10 0.00	30.83 1.96 0.00	26.23 1.55 0.00	22.65 1.22 0.00	22.23 1.06 0.00
KCE_NY_1 323755	25.39 1.09 0.00	23.72 1.02 0.00	23.51 1.01 0.00	23.70 0.98 0.00	25.14 1.06 0.00	28.12 1.24 0.00	37.57 2.02 0.00	40.54 2.26 0.00	30.10 1.32 0.00	24.69 0.83 0.00	23.25 0.66 0.00	20.54 0.56 0.00	20.39 0.59 0.00	20.03 0.60 0.00	19.95 0.64 0.00	20.63 0.68 0.00	24.48 1.03 0.00	33.39 1.77 0.00	37.07 2.16 0.00	30.39 1.64 0.00	30.43 1.56 0.00	25.98 1.31 0.00	22.46 1.03 0.00	22.06 0.89 0.00
KCE_NY_6_ESR 323823	23.45 -0.85 0.00	22.02 -0.68 0.00	21.82 -0.67 0.00	22.07 -0.66 0.00	23.24 -0.84 0.00	26.27 -0.62 0.00	33.91 -1.63 0.00	35.29 -2.99 0.01	26.39 -2.39 0.00	22.35 -1.50 0.00	21.49 -1.11 0.00	18.88 -1.10 0.00	18.37 -1.43 0.00	18.01 -1.42 0.00	17.73 -1.58 0.00	18.46 -1.50 0.00	21.72 -1.74 0.00	29.06 -2.56 0.00	32.01 -2.90 0.00	26.11 -2.65 0.00	25.69 -3.18 0.00	22.38 -2.29 0.00	19.69 -1.74 0.00	20.11 -1.06 0.00
KEDC_PORT_JEFF_GT2 24210	25.81 1.51 0.00	24.04 1.34 0.00	23.66 1.17 0.00	23.84 1.11 0.00	25.46 1.37 0.00	29.80 1.83 -1.08	38.74 3.20 0.00	41.88 3.60 0.00	31.61 2.50 -0.33	25.55 1.69 0.00	24.41 1.67 -0.14	21.46 1.48 0.00	21.36 1.56 0.00	21.97 1.59 -0.95	21.88 1.60 -0.97	26.19 1.54 -4.70	28.25 1.92 -2.87	39.13 3.16 -4.35	46.74 3.74 -8.10	34.74 2.90 -3.08	34.95 2.74 -3.34	30.32 2.15 -3.50	28.26 1.80 -5.03	26.86 1.57 -4.12
KEDC_PORT_JEFF_GT3 24211	25.81 1.51 0.00	24.04 1.34 0.00	23.66 1.17 0.00	23.84 1.11 0.00	25.46 1.37 0.00	29.80 1.83 -1.08	38.74 3.20 0.00	41.88 3.60 0.00	31.61 2.50 -0.33	25.55 1.69 0.00	24.41 1.67 -0.14	21.46 1.48 0.00	21.36 1.56 0.00	21.97 1.59 -0.95	21.88 1.60 -0.97	26.19 1.54 -4.70	28.25 1.92 -2.87	39.13 3.16 -4.35	46.74 3.74 -8.10	34.74 2.90 -3.08	34.95 2.74 -3.34	30.32 2.15 -3.50	28.26 1.80 -5.03	26.86 1.57 -4.12
KEDC_GLWD_GT4 24219	25.90 1.60 0.00	24.18 1.47 0.00	23.85 1.35 0.00	24.02 1.29 0.00	25.60 1.52 0.00	29.86 1.88 -1.09	38.77 3.23 0.00	41.93 3.64 0.00	31.61 2.50 -0.33	25.69 1.84 0.00	24.52 1.78 -0.15	21.52 1.54 0.00	21.42 1.62 0.00	22.03 1.65 -0.95	21.95 1.66 -0.97	26.29 1.64 -4.70	28.34 2.02 -2.87	38.75 2.81 -4.31	46.39 3.38 -8.10	34.67 2.88 -3.04	34.85 2.69 -3.30	35.65 2.12 -8.85	28.25 1.78 -5.04	26.86 1.57 -4.12
KEDC_GLWD_GT5 24220	25.90 1.60 0.00	24.18 1.47 0.00	23.85 1.35 0.00	24.02 1.29 0.00	25.60 1.52 0.00	29.86 1.88 -1.09	38.77 3.23 0.00	41.93 3.64 0.00	31.61 2.50 -0.33	25.69 1.84 0.00	24.52 1.78 -0.15	21.52 1.54 0.00	21.42 1.62 0.00	22.03 1.65 -0.95	21.95 1.66 -0.97	26.29 1.64 -4.70	28.34 2.02 -2.87	38.75 2.81 -4.31	46.39 3.38 -8.10	34.67 2.88 -3.04	34.85 2.69 -3.30	35.65 2.12 -8.85	28.25 1.78 -5.04	26.86 1.57 -4.12
KENSICO____ 23655	25.34 1.04 0.00	23.61 0.91 0.00	23.35 0.85 0.00	23.52 0.80 0.00	25.00 0.92 0.00	28.02 1.13 0.00	37.82 2.27 0.00	40.97 2.68 0.00	30.50 1.73 0.00	25.09 1.24 0.00	23.72 1.13 0.00	21.04 1.06 0.00	20.90 1.11 0.00	20.53 1.11 0.00	20.42 1.10 0.00	21.01 1.06 0.00	24.77 1.31 0.00	33.78 2.15 0.00	37.56 2.65 0.00	30.77 2.01 0.00	30.74 1.88 0.00	26.15 1.48 0.00	22.65 1.22 0.00	22.18 1.02 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.42 1.12 0.00	23.65 0.95 0.00	23.42 0.92 0.00	23.61 0.89 0.00	25.07 0.99 0.00	28.10 1.21 0.00	37.96 2.42 0.00	41.04 2.76 0.00	30.41 1.64 0.00	24.97 1.12 0.00	23.48 0.88 0.00	20.76 0.78 0.00	20.60 0.81 0.00	20.24 0.82 0.00	20.13 0.81 0.00	20.75 0.80 0.00	24.56 1.10 0.00	33.55 1.93 0.00	37.45 2.55 0.00	30.65 1.90 0.00	30.69 1.82 0.00	26.08 1.41 0.00	22.54 1.11 0.00	22.16 0.99 0.00

KIAC_JFK_GT1 23816	25.34 1.04 0.00	23.56 0.86 0.00	23.33 0.83 0.00	23.45 0.73 0.00	24.95 0.87 0.00	28.02 1.13 0.00	38.03 2.49 0.00	41.27 2.99 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.95 1.36 0.00	21.26 1.28 0.00	21.16 1.37 0.00	20.77 1.34 0.00	20.67 1.35 0.00	21.21 1.26 0.00	24.98 1.52 0.00	34.12 2.50 0.00	37.94 3.04 0.00	31.08 2.33 0.00	31.06 2.19 0.00	26.35 1.68 0.00	22.80 1.37 0.00	22.27 1.10 0.00
KIAC_JFK_GT2 23817	25.34 1.04 0.00	23.56 0.86 0.00	23.33 0.83 0.00	23.45 0.73 0.00	24.95 0.87 0.00	28.02 1.13 0.00	38.03 2.49 0.00	41.27 2.99 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.95 1.36 0.00	21.26 1.28 0.00	21.16 1.37 0.00	20.77 1.34 0.00	20.67 1.35 0.00	21.21 1.26 0.00	24.98 1.52 0.00	34.12 2.50 0.00	37.94 3.04 0.00	31.08 2.33 0.00	31.06 2.19 0.00	26.35 1.68 0.00	22.80 1.37 0.00	22.27 1.10 0.00
KIAC_JFK____ 323774	25.30 1.00 0.00	23.56 0.86 0.00	23.33 0.83 0.00	23.48 0.75 0.00	24.93 0.84 0.00	28.02 1.13 0.00	37.92 2.38 0.00	41.35 3.06 0.00	30.79 2.01 0.00	25.33 1.48 0.00	23.95 1.36 0.00	21.22 1.24 0.00	21.16 1.36 0.00	20.77 1.34 0.00	20.67 1.35 0.00	21.21 1.26 0.00	24.98 1.52 0.00	34.12 2.50 0.00	37.94 3.04 0.00	31.11 2.36 0.00	31.06 2.19 0.00	26.33 1.65 0.00	22.78 1.35 0.00	22.20 1.04 0.00
KINTIGH____ 23543	22.94 -1.36 0.00	21.50 -1.20 0.00	21.30 -1.19 0.00	21.55 -1.18 0.00	22.69 -1.40 0.00	25.60 -1.29 0.00	33.16 -2.38 0.00	34.83 -3.45 0.01	25.90 -2.88 0.00	21.92 -1.93 0.00	21.04 -1.56 0.00	18.36 -1.62 0.00	18.09 -1.70 0.00	17.72 -1.71 0.00	17.52 -1.80 0.00	18.20 -1.76 0.00	21.39 -2.06 0.00	28.68 -2.94 0.00	31.69 -3.21 0.00	25.85 -2.90 0.00	25.55 -3.32 0.00	22.21 -2.47 0.00	19.65 -1.78 0.00	19.79 -1.38 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.08 -0.22 0.00	22.66 -0.05 0.00	22.56 0.07 0.00	22.98 0.25 0.00	24.37 0.29 0.00	27.13 0.24 0.00	35.26 -0.28 0.00	38.17 -0.11 0.00	29.61 0.83 0.00	24.57 0.72 0.00	23.21 0.61 0.00	20.44 0.46 0.00	20.11 0.32 0.00	19.68 0.25 0.00	19.51 0.19 0.00	20.19 0.24 0.00	23.85 0.40 0.00	31.91 0.28 0.00	35.04 0.14 0.00	28.73 -0.03 0.00	28.95 0.09 0.00	24.60 -0.07 0.00	21.26 -0.17 0.00	21.36 0.19 0.00
LACHUTE____HYDRO 323717	26.32 2.02 0.00	24.58 1.88 0.00	24.34 1.85 0.00	24.55 1.82 0.00	26.06 1.98 0.00	29.28 2.39 0.00	39.27 3.73 0.00	42.15 3.87 0.00	31.10 2.33 0.00	25.26 1.41 0.00	23.70 1.11 0.00	20.84 0.86 0.00	20.66 0.87 0.00	20.26 0.83 0.00	20.22 0.91 0.00	20.99 1.04 0.00	25.19 1.74 0.00	34.66 3.04 0.00	38.53 3.63 0.00	31.49 2.73 0.00	31.49 2.63 0.00	26.94 2.27 0.00	23.19 1.76 0.00	22.71 1.54 0.00
LAWRNCV_115KV_TB1 80681	24.23 -0.07 0.00	22.84 0.14 0.00	22.65 0.16 0.00	22.95 0.23 0.00	24.18 0.10 0.00	26.59 -0.30 0.00	34.69 -0.85 0.00	37.41 -0.88 0.00	28.52 -0.26 0.00	23.66 -0.19 0.00	22.57 -0.02 0.00	19.98 0.00 0.00	19.85 0.06 0.00	19.47 0.04 0.00	19.24 -0.08 0.00	19.82 -0.14 0.00	23.15 -0.30 0.00	30.93 -0.70 0.00	33.89 -1.01 0.00	28.04 -0.72 0.00	28.29 -0.58 0.00	24.18 -0.49 0.00	21.26 -0.17 0.00	21.06 -0.11 0.00
LEDERLE____ 23769	25.37 1.07 0.00	23.63 0.93 0.00	23.37 0.88 0.00	23.55 0.82 0.00	25.02 0.94 0.00	28.04 1.16 0.00	37.85 2.31 0.00	41.00 2.72 0.00	30.47 1.70 0.00	25.09 1.24 0.00	23.68 1.08 0.00	20.98 1.00 0.00	20.84 1.05 0.00	20.46 1.03 0.00	20.36 1.04 0.00	20.95 1.00 0.00	24.72 1.27 0.00	33.71 2.09 0.00	37.52 2.62 0.00	30.74 1.98 0.00	30.72 1.85 0.00	26.13 1.46 0.00	22.63 1.20 0.00	22.18 1.02 0.00
LIGHTHSE_115KV_TB6 355974	23.72 -0.58 0.00	22.11 -0.59 0.00	21.93 -0.56 0.00	22.16 -0.57 0.00	23.51 -0.58 0.00	26.35 -0.54 0.00	34.90 -0.64 0.00	37.71 -0.57 0.00	28.06 -0.72 0.00	23.28 -0.57 0.00	22.05 -0.54 0.00	19.42 -0.56 0.00	19.20 -0.59 0.00	18.82 -0.60 0.00	18.70 -0.62 0.00	19.40 -0.56 0.00	22.77 -0.68 0.00	30.87 -0.76 0.00	34.14 -0.77 0.00	28.01 -0.75 0.00	28.06 -0.81 0.00	24.06 -0.62 0.00	20.92 -0.51 0.00	20.77 -0.40 0.00
LINDEN COGEN____ 23786	25.17 0.87 0.00	23.45 0.75 0.00	23.24 0.74 0.00	23.39 0.66 0.00	24.83 0.75 0.00	27.85 0.97 0.00	37.64 2.10 0.00	40.97 2.68 0.00	30.53 1.76 0.00	25.12 1.26 0.00	23.75 1.15 0.00	21.08 1.10 0.00	21.02 1.23 0.00	20.63 1.20 0.00	20.51 1.20 0.00	21.07 1.12 0.00	24.77 1.31 0.00	33.81 2.18 0.00	37.56 2.65 0.00	30.80 2.04 0.00	30.74 1.88 0.00	26.10 1.43 0.00	22.63 1.20 0.00	22.10 0.93 0.00
LINDHRST_69_KV_BK1 356055	26.00 1.70 0.00	24.24 1.54 0.00	23.87 1.37 0.00	24.05 1.32 0.00	25.67 1.59 0.00	29.95 1.99 -1.08	38.74 3.20 0.00	41.96 3.68 0.00	31.72 2.62 -0.32	25.69 1.84 0.00	24.54 1.81 -0.14	21.58 1.60 0.00	21.42 1.62 0.00	22.04 1.67 -0.94	21.94 1.66 -0.96	26.28 1.64 -4.69	28.33 2.02 -2.86	39.03 3.10 -4.30	46.80 3.80 -8.09	34.66 2.88 -3.03	34.93 2.77 -3.29	32.35 2.12 -5.55	28.35 1.89 -5.03	26.95 1.67 -4.11
LIPA_MISC_IPP 23656	25.68 1.39 0.00	23.90 1.20 0.00	23.53 1.03 0.00	23.68 0.95 0.00	25.34 1.25 0.00	29.65 1.69 -1.07	38.31 2.77 0.00	41.69 3.41 0.00	31.52 2.42 -0.32	25.40 1.55 0.00	24.31 1.58 -0.14	21.44 1.46 0.00	21.26 1.46 0.00	21.88 1.52 -0.94	21.78 1.51 -0.96	26.06 1.42 -4.69	28.12 1.81 -2.86	39.00 3.04 -4.34	46.59 3.60 -8.09	34.65 2.82 -3.07	34.88 2.68 -3.33	30.20 2.10 -3.43	28.21 1.76 -5.02	26.78 1.50 -4.11
LISF__SOLAR 323691	25.68 1.38 0.00	23.93 1.23 0.00	23.55 1.06 0.00	23.70 0.98 0.00	25.34 1.25 0.00	29.69 1.72 -1.08	38.70 3.16 0.00	41.81 3.52 0.00	31.52 2.42 -0.33	25.43 1.57 0.00	24.34 1.60 -0.14	21.38 1.40 0.00	21.28 1.49 0.00	21.91 1.53 -0.95	21.81 1.53 -0.97	26.09 1.44 -4.70	28.16 1.83 -2.87	39.07 3.10 -4.34	46.63 3.63 -8.10	34.68 2.85 -3.08	34.92 2.71 -3.34	30.29 2.15 -3.47	28.22 1.76 -5.03	26.79 1.50 -4.12
LITTLE FALLS____HYD 24013	25.05 0.75 0.00	23.43 0.73 0.00	23.31 0.81 0.00	23.59 0.86 0.00	25.05 0.96 0.00	28.07 1.18 0.00	37.28 1.74 0.00	40.12 1.84 0.00	29.98 1.21 0.00	24.81 0.95 0.00	23.45 0.86 0.00	20.70 0.72 0.00	20.48 0.69 0.00	20.11 0.68 0.00	19.97 0.66 0.00	20.61 0.66 0.00	24.27 0.82 0.00	32.86 1.23 0.00	36.20 1.29 0.00	29.73 0.98 0.00	29.79 0.92 0.00	25.51 0.84 0.00	22.14 0.71 0.00	21.89 0.72 0.00
LITTLRIV_115KV_TB1 356100	24.47 0.17 0.00	23.06 0.36 0.00	22.90 0.40 0.00	23.20 0.48 0.00	24.45 0.36 0.00	26.91 0.03 0.00	35.11 -0.43 0.00	37.87 -0.42 0.00	28.86 0.09 0.00	23.92 0.07 0.00	22.80 0.20 0.00	20.16 0.18 0.00	20.03 0.24 0.00	19.62 0.19 0.00	19.41 0.10 0.00	19.97 0.02 0.00	23.38 -0.07 0.00	31.25 -0.38 0.00	34.24 -0.66 0.00	28.32 -0.43 0.00	28.61 -0.26 0.00	24.43 -0.25 0.00	21.43 0.00 0.00	21.25 0.08 0.00

LI_NEWBRIDGE___DRP 323616	25.61 1.31 0.00	23.86 1.16 0.00	23.53 1.03 0.00	23.70 0.98 0.00	25.27 1.18 0.00	29.46 1.51 -1.07	38.10 2.56 0.00	41.31 3.02 0.00	31.23 2.13 -0.32	25.33 1.48 0.00	24.18 1.45 -0.14	21.28 1.30 0.00	21.14 1.35 0.00	21.75 1.38 -0.94	21.65 1.37 -0.96	25.96 1.32 -4.69	27.93 1.62 -2.86	38.48 2.56 -4.30	46.14 3.14 -8.09	34.20 2.42 -3.03	34.44 2.28 -3.29	28.52 1.80 -2.04	27.97 1.52 -5.02	26.59 1.31 -4.11
LOCKPORT_115KV_TB60_63_64 80432	22.96 -1.34 0.00	21.54 -1.16 0.00	21.35 -1.15 0.00	21.59 -1.14 0.00	22.69 -1.40 0.00	25.68 -1.21 0.00	33.09 -2.45 0.00	34.41 -3.87 0.01	25.64 -3.14 0.00	21.78 -2.08 0.00	20.95 -1.65 0.00	18.22 -1.76 0.00	17.91 -1.88 0.00	17.54 -1.88 0.00	17.31 -2.01 0.00	18.00 -1.96 0.00	21.20 -2.25 0.00	28.37 -3.26 0.00	31.34 -3.56 0.00	25.51 -3.25 0.00	25.11 -3.75 0.00	21.89 -2.79 0.00	19.46 -1.97 0.00	19.69 -1.48 0.00
LOCKPORT___CC1 323769	22.96 -1.34 0.00	21.57 -1.13 0.00	21.35 -1.15 0.00	21.59 -1.14 0.00	22.74 -1.35 0.00	25.70 -1.18 0.00	33.05 -2.49 0.00	34.45 -3.83 0.01	25.72 -3.05 0.00	21.78 -2.08 0.00	20.97 -1.63 0.00	18.42 -1.56 0.00	17.91 -1.88 0.00	17.54 -1.88 0.00	17.33 -1.99 0.00	18.02 -1.94 0.00	21.20 -2.25 0.00	28.37 -3.26 0.00	31.27 -3.63 0.00	25.54 -3.22 0.00	25.12 -3.75 0.00	21.91 -2.76 0.00	19.33 -2.10 0.00	19.73 -1.44 0.00
LOCKPORT___CC2 323770	22.96 -1.34 0.00	21.57 -1.13 0.00	21.35 -1.15 0.00	21.59 -1.14 0.00	22.74 -1.35 0.00	25.70 -1.18 0.00	33.05 -2.49 0.00	34.45 -3.83 0.01	25.72 -3.05 0.00	21.78 -2.08 0.00	20.97 -1.63 0.00	18.42 -1.56 0.00	17.91 -1.88 0.00	17.54 -1.88 0.00	17.33 -1.99 0.00	18.02 -1.94 0.00	21.20 -2.25 0.00	28.37 -3.26 0.00	31.27 -3.63 0.00	25.54 -3.22 0.00	25.12 -3.75 0.00	21.91 -2.76 0.00	19.33 -2.10 0.00	19.73 -1.44 0.00
LOCKPORT___CC3 323771	22.96 -1.34 0.00	21.57 -1.13 0.00	21.35 -1.15 0.00	21.59 -1.14 0.00	22.74 -1.35 0.00	25.70 -1.18 0.00	33.05 -2.49 0.00	34.45 -3.83 0.01	25.72 -3.05 0.00	21.78 -2.08 0.00	20.97 -1.63 0.00	18.42 -1.56 0.00	17.91 -1.88 0.00	17.54 -1.88 0.00	17.33 -1.99 0.00	18.02 -1.94 0.00	21.20 -2.25 0.00	28.37 -3.26 0.00	31.27 -3.63 0.00	25.54 -3.22 0.00	25.12 -3.75 0.00	21.91 -2.76 0.00	19.33 -2.10 0.00	19.73 -1.44 0.00
LONG_LAKE_PHOENIX 24014	23.55 -0.75 0.00	22.00 -0.70 0.00	21.80 -0.70 0.00	22.02 -0.70 0.00	23.34 -0.75 0.00	26.19 -0.70 0.00	34.65 -0.89 0.00	37.18 -1.11 0.00	27.74 -1.04 0.00	23.04 -0.81 0.00	21.92 -0.68 0.00	19.34 -0.64 0.00	19.12 -0.67 0.00	18.75 -0.68 0.00	18.64 -0.68 0.00	19.32 -0.64 0.00	22.63 -0.82 0.00	30.64 -0.98 0.00	33.86 -1.05 0.00	27.78 -0.98 0.00	27.80 -1.07 0.00	23.81 -0.86 0.00	20.72 -0.71 0.00	20.58 -0.59 0.00
LOVETT___3 23632	25.25 0.95 0.00	23.52 0.82 0.00	23.28 0.79 0.00	23.45 0.73 0.00	24.93 0.84 0.00	27.91 1.02 0.00	37.67 2.13 0.00	40.78 2.49 0.00	30.36 1.58 0.00	24.97 1.12 0.00	23.61 1.02 0.00	20.92 0.94 0.00	20.78 0.99 0.00	20.40 0.97 0.00	20.30 0.99 0.00	20.89 0.94 0.00	24.63 1.17 0.00	33.55 1.93 0.00	37.35 2.44 0.00	30.62 1.87 0.00	30.60 1.73 0.00	26.03 1.36 0.00	22.54 1.11 0.00	22.10 0.93 0.00
LOVETT___4 23642	25.25 0.95 0.00	23.52 0.82 0.00	23.28 0.79 0.00	23.45 0.73 0.00	24.93 0.84 0.00	27.91 1.02 0.00	37.67 2.13 0.00	40.78 2.49 0.00	30.36 1.58 0.00	24.97 1.12 0.00	23.61 1.02 0.00	20.92 0.94 0.00	20.78 0.99 0.00	20.40 0.97 0.00	20.30 0.99 0.00	20.89 0.94 0.00	24.63 1.17 0.00	33.55 1.93 0.00	37.35 2.44 0.00	30.62 1.87 0.00	30.60 1.73 0.00	26.03 1.36 0.00	22.54 1.11 0.00	22.10 0.93 0.00
LOVETT___5 23593	25.25 0.95 0.00	23.52 0.82 0.00	23.28 0.79 0.00	23.45 0.73 0.00	24.93 0.84 0.00	27.91 1.02 0.00	37.67 2.13 0.00	40.78 2.49 0.00	30.36 1.58 0.00	24.97 1.12 0.00	23.61 1.02 0.00	20.92 0.94 0.00	20.78 0.99 0.00	20.40 0.97 0.00	20.30 0.99 0.00	20.89 0.94 0.00	24.63 1.17 0.00	33.55 1.93 0.00	37.35 2.44 0.00	30.62 1.87 0.00	30.60 1.73 0.00	26.03 1.36 0.00	22.54 1.11 0.00	22.10 0.93 0.00
LOWER RAQUET___HYD 24057	24.30 0.00 0.00	22.77 0.07 0.00	22.59 0.09 0.00	22.91 0.18 0.00	24.11 0.02 0.00	26.48 -0.40 0.00	34.69 -0.85 0.00	37.25 -1.03 0.00	28.40 -0.37 0.00	23.57 -0.29 0.00	22.48 -0.11 0.00	19.90 -0.08 0.00	19.79 0.00 0.00	19.41 -0.02 0.00	19.16 -0.16 0.00	19.72 -0.24 0.00	23.05 -0.40 0.00	30.80 -0.82 0.00	33.75 -1.15 0.00	27.86 -0.89 0.00	28.15 -0.72 0.00	24.06 -0.62 0.00	21.17 -0.26 0.00	21.00 -0.17 0.00
LOWER___HUDSON 24059	25.00 0.71 0.00	23.34 0.63 0.00	23.10 0.61 0.00	23.34 0.61 0.00	24.74 0.65 0.00	27.64 0.75 0.00	36.93 1.38 0.00	39.93 1.65 0.00	29.70 0.92 0.00	24.42 0.57 0.00	23.00 0.41 0.00	20.36 0.38 0.00	20.23 0.43 0.00	19.87 0.45 0.00	19.82 0.50 0.00	20.45 0.50 0.00	24.16 0.70 0.00	32.92 1.30 0.00	36.54 1.64 0.00	30.02 1.26 0.00	30.02 1.16 0.00	25.63 0.96 0.00	22.16 0.73 0.00	21.74 0.57 0.00
LOWVILLE_115KV_TB2 356335	24.71 0.41 0.00	23.09 0.39 0.00	22.90 0.40 0.00	23.16 0.43 0.00	24.57 0.48 0.00	27.45 0.56 0.00	36.36 0.82 0.00	39.09 0.80 0.00	29.18 0.40 0.00	24.02 0.17 0.00	22.66 0.07 0.00	19.98 0.00 0.00	19.77 -0.02 0.00	19.39 -0.04 0.00	19.26 -0.06 0.00	19.93 -0.02 0.00	23.50 0.05 0.00	31.75 0.13 0.00	34.94 0.03 0.00	28.64 -0.12 0.00	28.67 -0.20 0.00	24.50 -0.17 0.00	21.26 -0.17 0.00	21.06 -0.11 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.42 1.12 0.00	23.72 1.02 0.00	23.49 0.99 0.00	23.70 0.98 0.00	25.12 1.04 0.00	28.12 1.24 0.00	37.53 1.99 0.00	40.47 2.18 0.00	30.10 1.32 0.00	24.69 0.83 0.00	23.25 0.66 0.00	20.56 0.58 0.00	20.39 0.59 0.00	20.03 0.60 0.00	19.95 0.64 0.00	20.63 0.68 0.00	24.46 1.01 0.00	33.36 1.74 0.00	37.00 2.09 0.00	30.37 1.61 0.00	30.40 1.53 0.00	25.98 1.31 0.00	22.46 1.03 0.00	22.06 0.89 0.00
LUTHERNY_35_KV_BK2 355980	25.42 1.12 0.00	23.72 1.02 0.00	23.49 0.99 0.00	23.70 0.98 0.00	25.14 1.06 0.00	28.12 1.24 0.00	37.57 2.03 0.00	40.51 2.22 0.00	30.10 1.32 0.00	24.69 0.83 0.00	23.27 0.68 0.00	20.56 0.58 0.00	20.39 0.59 0.00	20.03 0.60 0.00	19.95 0.64 0.00	20.63 0.68 0.00	24.49 1.03 0.00	33.40 1.77 0.00	37.00 2.09 0.00	30.39 1.64 0.00	30.43 1.56 0.00	26.01 1.33 0.00	22.48 1.05 0.00	22.06 0.89 0.00
LWR___OSWEGATCHIE_HYD 23850	24.23 -0.07 0.00	22.75 0.05 0.00	22.56 0.07 0.00	22.84 0.11 0.00	24.16 0.07 0.00	26.75 -0.13 0.00	35.19 -0.36 0.00	37.87 -0.42 0.00	28.54 -0.23 0.00	23.57 -0.29 0.00	22.37 -0.23 0.00	19.76 -0.22 0.00	19.61 -0.18 0.00	19.21 -0.21 0.00	19.02 -0.29 0.00	19.64 -0.32 0.00	23.05 -0.40 0.00	31.02 -0.60 0.00	34.10 -0.80 0.00	28.09 -0.66 0.00	28.23 -0.64 0.00	24.13 -0.54 0.00	21.09 -0.34 0.00	20.89 -0.28 0.00

LYONS_FALL_HYD 23570	24.88 0.58 0.00	23.20 0.50 0.00	23.03 0.54 0.00	23.27 0.54 0.00	24.71 0.63 0.00	27.61 0.73 0.00	36.64 1.10 0.00	39.40 1.11 0.00	29.44 0.66 0.00	24.23 0.38 0.00	22.89 0.29 0.00	20.18 0.20 0.00	19.99 0.20 0.00	19.60 0.17 0.00	19.47 0.15 0.00	20.15 0.20 0.00	23.74 0.28 0.00	32.16 0.54 0.00	35.43 0.52 0.00	29.07 0.32 0.00	29.07 0.20 0.00	24.85 0.17 0.00	21.56 0.13 0.00	21.34 0.17 0.00
MADISON__COUNTY_LFGE 323628	25.10 0.80 0.00	23.40 0.70 0.00	23.24 0.74 0.00	23.48 0.75 0.00	24.90 0.82 0.00	27.94 1.05 0.00	37.07 1.53 0.00	39.78 1.49 0.00	29.78 1.01 0.00	24.57 0.72 0.00	23.23 0.63 0.00	20.46 0.48 0.00	20.27 0.48 0.00	19.87 0.45 0.00	19.76 0.44 0.00	20.45 0.50 0.00	24.02 0.56 0.00	32.70 1.08 0.00	36.09 1.19 0.00	29.62 0.86 0.00	29.56 0.69 0.00	25.29 0.62 0.00	21.94 0.51 0.00	21.74 0.57 0.00
MALONE__115KV_TB1 356076	24.15 -0.15 0.00	22.72 0.02 0.00	22.61 0.11 0.00	23.00 0.27 0.00	24.35 0.26 0.00	26.99 0.11 0.00	35.26 -0.28 0.00	38.13 -0.15 0.00	29.35 0.58 0.00	24.38 0.52 0.00	23.07 0.47 0.00	20.34 0.36 0.00	20.07 0.28 0.00	19.62 0.19 0.00	19.45 0.14 0.00	20.07 0.12 0.00	23.69 0.23 0.00	31.66 0.03 0.00	34.69 -0.21 0.00	28.53 -0.23 0.00	28.75 -0.12 0.00	24.48 -0.20 0.00	21.24 -0.19 0.00	21.19 0.02 0.00
MAPLEWOD_115KV_TB3 80458	25.00 0.70 0.00	23.31 0.61 0.00	23.08 0.58 0.00	23.30 0.57 0.00	24.71 0.63 0.00	27.61 0.73 0.00	36.86 1.32 0.00	39.82 1.53 0.00	29.67 0.89 0.00	24.40 0.55 0.00	22.96 0.36 0.00	20.38 0.40 0.00	20.23 0.44 0.00	19.89 0.47 0.00	19.82 0.50 0.00	20.45 0.50 0.00	24.13 0.68 0.00	32.89 1.26 0.00	36.44 1.54 0.00	29.93 1.18 0.00	29.96 1.10 0.00	25.59 0.91 0.00	22.16 0.73 0.00	21.72 0.55 0.00
MAPLE_RIDGE_WT_1 323574	24.08 -0.22 0.00	22.54 -0.16 0.00	22.38 -0.11 0.00	22.66 -0.07 0.00	24.01 -0.07 0.00	26.75 -0.13 0.00	35.22 -0.32 0.00	37.90 -0.38 0.00	28.63 -0.14 0.00	23.73 -0.12 0.00	22.46 -0.13 0.00	19.82 -0.16 0.00	19.61 -0.18 0.00	19.25 -0.18 0.00	19.16 -0.16 0.00	19.79 -0.16 0.00	23.27 -0.19 0.00	31.12 -0.51 0.00	34.00 -0.91 0.00	27.92 -0.83 0.00	28.03 -0.84 0.00	23.91 -0.77 0.00	20.77 -0.66 0.00	20.51 -0.66 0.00
MAPLE_RIDGE_WT_2 323611	24.08 -0.22 0.00	22.54 -0.16 0.00	22.38 -0.11 0.00	22.66 -0.07 0.00	24.01 -0.07 0.00	26.75 -0.13 0.00	35.22 -0.32 0.00	37.90 -0.38 0.00	28.63 -0.14 0.00	23.73 -0.12 0.00	22.46 -0.13 0.00	19.82 -0.16 0.00	19.61 -0.18 0.00	19.25 -0.18 0.00	19.16 -0.16 0.00	19.79 -0.16 0.00	23.27 -0.19 0.00	31.12 -0.51 0.00	34.00 -0.91 0.00	27.92 -0.83 0.00	28.03 -0.84 0.00	23.91 -0.77 0.00	20.77 -0.66 0.00	20.51 -0.66 0.00
MARBLE_RIVER_WT_PWR 323696	23.86 -0.44 0.00	22.38 -0.32 0.00	22.29 -0.20 0.00	22.68 -0.05 0.00	24.04 -0.05 0.00	26.75 -0.13 0.00	35.43 -0.11 0.00	37.79 -0.50 0.00	29.23 0.46 0.00	24.28 0.43 0.00	22.96 0.36 0.00	20.24 0.26 0.00	19.93 0.14 0.00	19.50 0.08 0.00	19.35 0.04 0.00	19.99 0.04 0.00	23.57 0.12 0.00	31.53 -0.09 0.00	34.59 -0.31 0.00	28.41 -0.34 0.00	28.67 -0.20 0.00	24.38 -0.29 0.00	21.11 -0.32 0.00	21.13 -0.04 0.00
MARSHVLE_115KV_TB1 80742	25.20 0.90 0.00	23.47 0.77 0.00	23.26 0.76 0.00	23.48 0.75 0.00	24.95 0.87 0.00	28.04 1.16 0.00	37.57 2.03 0.00	40.28 1.99 0.00	29.87 1.09 0.00	24.45 0.60 0.00	23.02 0.43 0.00	20.34 0.36 0.00	20.11 0.32 0.00	19.74 0.31 0.00	19.62 0.31 0.00	20.33 0.38 0.00	24.23 0.77 0.00	33.17 1.55 0.00	36.79 1.88 0.00	30.16 1.41 0.00	30.20 1.33 0.00	25.91 1.23 0.00	22.37 0.94 0.00	22.01 0.85 0.00
MARSH_HILL_WT_PWR 323713	25.08 0.78 0.00	23.56 0.86 0.00	23.44 0.94 0.00	23.66 0.93 0.00	25.07 0.99 0.00	28.37 1.48 0.00	37.32 1.78 0.00	39.65 1.34 -0.02	29.38 0.61 0.00	24.47 0.62 0.00	23.14 0.54 0.00	20.32 0.34 0.00	20.01 0.22 0.00	19.58 0.15 0.00	19.35 0.04 0.00	20.06 0.10 0.00	23.62 0.17 0.00	32.07 0.44 0.00	35.29 0.38 0.00	28.73 -0.03 0.00	28.52 -0.35 0.00	24.40 -0.27 0.00	21.24 -0.19 0.00	21.34 0.17 0.00
MCINTYRE_115KV_TB2 80467	24.69 0.39 0.00	23.27 0.57 0.00	23.08 0.58 0.00	23.39 0.66 0.00	24.66 0.58 0.00	27.21 0.32 0.00	35.51 -0.04 0.00	38.25 -0.04 0.00	29.12 0.35 0.00	24.16 0.31 0.00	23.00 0.41 0.00	20.32 0.34 0.00	20.15 0.36 0.00	19.74 0.31 0.00	19.57 0.25 0.00	20.15 0.20 0.00	23.62 0.16 0.00	31.56 -0.06 0.00	34.62 -0.28 0.00	28.67 -0.09 0.00	28.95 0.09 0.00	24.70 0.02 0.00	21.62 0.19 0.00	21.44 0.28 0.00
MECO____69_KV_BK1 80468	26.51 2.21 0.00	24.70 2.00 0.00	24.45 1.96 0.00	24.66 1.93 0.00	26.25 2.17 0.00	29.58 2.69 0.00	39.59 4.05 0.00	42.15 3.87 0.00	31.11 2.33 0.00	25.26 1.41 0.00	23.77 1.17 0.00	20.98 1.00 0.00	20.76 0.97 0.00	20.38 0.95 0.00	20.26 0.95 0.00	21.09 1.14 0.00	25.38 1.92 0.00	34.91 3.29 0.00	38.64 3.73 0.00	31.60 2.85 0.00	31.61 2.74 0.00	27.12 2.44 0.00	23.36 1.93 0.00	22.90 1.74 0.00
MENANDS__115KV_TB5 355628	24.88 0.58 0.00	23.20 0.50 0.00	22.97 0.47 0.00	23.18 0.45 0.00	24.59 0.51 0.00	27.48 0.59 0.00	36.68 1.14 0.00	39.66 1.38 0.00	29.52 0.75 0.00	24.31 0.45 0.00	22.87 0.27 0.00	20.32 0.34 0.00	20.17 0.38 0.00	19.83 0.41 0.00	19.76 0.44 0.00	20.39 0.44 0.00	24.04 0.59 0.00	32.73 1.11 0.00	36.30 1.40 0.00	29.82 1.06 0.00	29.82 0.95 0.00	25.46 0.79 0.00	22.05 0.62 0.00	21.61 0.44 0.00
MG INDUSTRY__DRP 24185	24.98 0.68 0.00	23.31 0.61 0.00	23.10 0.61 0.00	23.32 0.59 0.00	24.74 0.65 0.00	27.67 0.78 0.00	36.79 1.24 0.00	39.66 1.38 0.00	29.55 0.78 0.00	24.33 0.48 0.00	22.93 0.34 0.00	20.34 0.36 0.00	20.17 0.38 0.00	19.82 0.39 0.00	19.72 0.41 0.00	20.37 0.42 0.00	24.04 0.59 0.00	32.70 1.08 0.00	36.23 1.33 0.00	29.76 1.01 0.00	29.79 0.92 0.00	25.46 0.79 0.00	22.07 0.64 0.00	21.68 0.51 0.00
MID__OSWEGATCHIE_HYD 23849	24.23 -0.07 0.00	22.75 0.05 0.00	22.56 0.07 0.00	22.84 0.11 0.00	24.16 0.07 0.00	26.75 -0.13 0.00	35.19 -0.36 0.00	37.87 -0.42 0.00	28.54 -0.23 0.00	23.57 -0.29 0.00	22.37 -0.23 0.00	19.76 -0.22 0.00	19.61 -0.18 0.00	19.21 -0.21 0.00	19.02 -0.29 0.00	19.64 -0.32 0.00	23.05 -0.40 0.00	31.02 -0.60 0.00	34.10 -0.80 0.00	28.09 -0.66 0.00	28.23 -0.64 0.00	24.13 -0.54 0.00	21.09 -0.34 0.00	20.89 -0.28 0.00
MID__RAQUETTE_HYD 23851	24.15 -0.15 0.00	22.77 0.07 0.00	22.59 0.09 0.00	22.91 0.18 0.00	24.11 0.02 0.00	26.48 -0.40 0.00	34.55 -1.00 0.00	37.25 -1.03 0.00	28.40 -0.37 0.00	23.57 -0.29 0.00	22.48 -0.11 0.00	19.90 -0.08 0.00	19.79 0.00 0.00	19.41 -0.02 0.00	19.16 -0.15 0.00	19.72 -0.24 0.00	23.05 -0.40 0.00	30.80 -0.82 0.00	33.72 -1.19 0.00	27.89 -0.86 0.00	28.15 -0.72 0.00	24.08 -0.59 0.00	21.17 -0.26 0.00	21.00 -0.17 0.00

MILLIKEN___1 23584	24.79 0.49 0.00	23.13 0.43 0.00	22.95 0.45 0.00	23.18 0.45 0.00	24.57 0.48 0.00	27.64 0.75 0.00	36.68 1.14 0.00	39.18 0.88 -0.02	29.03 0.26 0.00	24.07 0.21 0.00	22.80 0.20 0.00	20.06 0.08 0.00	19.81 0.02 0.00	19.43 0.00 0.00	19.29 -0.02 0.00	20.03 0.08 0.00	23.62 0.16 0.00	32.10 0.47 0.00	35.50 0.59 0.00	29.10 0.35 0.00	29.04 0.17 0.00	24.85 0.17 0.00	21.60 0.17 0.00	21.49 0.32 0.00
MILLIKEN___2 23585	24.79 0.49 0.00	23.13 0.43 0.00	22.95 0.45 0.00	23.18 0.45 0.00	24.57 0.48 0.00	27.64 0.75 0.00	36.68 1.14 0.00	39.18 0.88 -0.02	29.03 0.26 0.00	24.07 0.21 0.00	22.80 0.20 0.00	20.06 0.08 0.00	19.81 0.02 0.00	19.43 0.00 0.00	19.29 -0.02 0.00	20.03 0.08 0.00	23.62 0.16 0.00	32.10 0.47 0.00	35.50 0.59 0.00	29.10 0.35 0.00	29.04 0.17 0.00	24.85 0.17 0.00	21.60 0.17 0.00	21.49 0.32 0.00
MILLIKEN___DIESEL 23629	24.79 0.49 0.00	23.13 0.43 0.00	22.95 0.45 0.00	23.18 0.45 0.00	24.57 0.48 0.00	27.64 0.75 0.00	36.68 1.14 0.00	39.18 0.88 -0.02	29.03 0.26 0.00	24.07 0.21 0.00	22.80 0.20 0.00	20.06 0.08 0.00	19.81 0.02 0.00	19.43 0.00 0.00	19.29 -0.02 0.00	20.03 0.08 0.00	23.62 0.16 0.00	32.10 0.47 0.00	35.50 0.59 0.00	29.10 0.35 0.00	29.04 0.17 0.00	24.85 0.17 0.00	21.60 0.17 0.00	21.49 0.32 0.00
MILLSEAT___LFGE 323607	23.35 -0.95 0.00	21.91 -0.80 0.00	21.69 -0.81 0.00	21.95 -0.77 0.00	23.15 -0.94 0.00	26.19 -0.70 0.00	33.84 -1.71 0.00	35.33 -2.95 0.01	26.33 -2.45 0.00	22.18 -1.67 0.00	21.31 -1.29 0.00	18.70 -1.28 0.00	18.21 -1.58 0.00	17.83 -1.59 0.00	17.61 -1.70 0.00	18.34 -1.62 0.00	21.60 -1.85 0.00	29.00 -2.62 0.00	32.04 -2.86 0.00	26.14 -2.62 0.00	25.75 -3.12 0.00	22.40 -2.27 0.00	19.71 -1.72 0.00	20.07 -1.10 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.32 1.02 0.00	23.59 0.89 0.00	23.33 0.83 0.00	23.50 0.77 0.00	24.98 0.89 0.00	27.96 1.08 0.00	37.74 2.20 0.00	40.89 2.60 0.00	30.44 1.67 0.00	25.05 1.19 0.00	23.68 1.08 0.00	20.98 1.00 0.00	20.86 1.07 0.00	20.48 1.05 0.00	20.38 1.06 0.00	20.97 1.02 0.00	24.72 1.27 0.00	33.71 2.09 0.00	37.49 2.58 0.00	30.71 1.96 0.00	30.69 1.82 0.00	26.10 1.43 0.00	22.61 1.18 0.00	22.16 0.99 0.00
MILLWOOD_13_KV_LOAD 356217	25.39 1.09 0.00	23.65 0.95 0.00	23.40 0.90 0.00	23.57 0.84 0.00	25.02 0.94 0.00	28.04 1.16 0.00	37.85 2.31 0.00	41.04 2.76 0.00	30.50 1.73 0.00	25.09 1.24 0.00	23.75 1.15 0.00	21.02 1.04 0.00	20.88 1.09 0.00	20.51 1.09 0.00	20.40 1.08 0.00	21.01 1.06 0.00	24.77 1.31 0.00	33.81 2.18 0.00	37.59 2.69 0.00	30.80 2.04 0.00	30.77 1.91 0.00	26.18 1.51 0.00	22.63 1.20 0.00	22.20 1.04 0.00
MODEL_CITY_ENERGY 24167	22.70 -1.60 0.00	21.32 -1.39 0.00	21.10 -1.39 0.00	21.36 -1.36 0.00	22.47 -1.61 0.00	25.38 -1.51 0.00	32.66 -2.88 0.00	34.02 -4.25 0.01	25.44 -3.34 0.00	21.54 -2.31 0.00	20.72 -1.88 0.00	18.22 -1.76 0.00	17.71 -2.08 0.00	17.37 -2.06 0.00	17.13 -2.18 0.00	17.82 -2.13 0.00	20.97 -2.49 0.00	28.05 -3.57 0.00	30.92 -3.98 0.00	25.25 -3.51 0.00	24.83 -4.04 0.00	21.69 -2.99 0.00	19.12 -2.31 0.00	19.52 -1.65 0.00
MODERN_LFGE___ 323580	22.70 -1.60 0.00	21.32 -1.39 0.00	21.10 -1.39 0.00	21.36 -1.36 0.00	22.47 -1.61 0.00	25.38 -1.51 0.00	32.66 -2.88 0.00	34.02 -4.25 0.01	25.44 -3.34 0.00	21.54 -2.31 0.00	20.72 -1.88 0.00	18.22 -1.76 0.00	17.71 -2.08 0.00	17.37 -2.06 0.00	17.13 -2.18 0.00	17.82 -2.13 0.00	20.97 -2.49 0.00	28.05 -3.57 0.00	30.92 -3.98 0.00	25.25 -3.51 0.00	24.83 -4.04 0.00	21.69 -2.99 0.00	19.12 -2.31 0.00	19.52 -1.65 0.00
MOHAWK_PAPER___DRP 24187	25.00 0.70 0.00	23.31 0.61 0.00	23.08 0.58 0.00	23.30 0.57 0.00	24.71 0.63 0.00	27.61 0.73 0.00	36.86 1.32 0.00	39.82 1.53 0.00	29.67 0.89 0.00	24.40 0.55 0.00	22.96 0.36 0.00	20.38 0.40 0.00	20.23 0.44 0.00	19.89 0.47 0.00	19.82 0.50 0.00	20.45 0.50 0.00	24.13 0.68 0.00	32.89 1.26 0.00	36.44 1.54 0.00	29.93 1.18 0.00	29.96 1.10 0.00	25.59 0.91 0.00	22.16 0.73 0.00	21.72 0.55 0.00
MOHICAN__35_KV_115KV_LD 80490	25.56 1.26 0.00	23.86 1.16 0.00	23.62 1.12 0.00	23.84 1.11 0.00	25.29 1.20 0.00	28.37 1.48 0.00	37.92 2.38 0.00	40.81 2.53 0.00	30.27 1.50 0.00	24.76 0.91 0.00	23.30 0.70 0.00	20.56 0.58 0.00	20.39 0.59 0.00	20.03 0.60 0.00	19.95 0.64 0.00	20.65 0.70 0.00	24.60 1.15 0.00	33.65 2.02 0.00	37.31 2.41 0.00	30.62 1.87 0.00	30.63 1.76 0.00	26.20 1.53 0.00	22.61 1.18 0.00	22.16 0.99 0.00
MONGAUP___HYD 23641	25.13 0.83 0.00	23.45 0.75 0.00	23.22 0.72 0.00	23.41 0.68 0.00	24.86 0.77 0.00	27.88 1.00 0.00	37.18 1.64 0.00	40.16 1.88 0.00	29.75 0.98 0.00	24.62 0.76 0.00	23.12 0.52 0.00	20.42 0.44 0.00	20.29 0.50 0.00	19.93 0.50 0.00	19.84 0.52 0.00	20.45 0.50 0.00	24.20 0.75 0.00	32.83 1.20 0.00	36.61 1.71 0.00	30.25 1.49 0.00	30.25 1.39 0.00	25.73 1.06 0.00	22.24 0.81 0.00	21.87 0.70 0.00
MONTAUK___DIESEL 23721	26.32 2.02 0.00	24.54 1.84 0.00	24.14 1.64 0.00	24.32 1.59 0.00	26.11 2.02 0.00	30.62 2.66 -1.07	39.73 4.19 0.00	43.19 4.90 0.00	32.49 3.40 -0.32	26.12 2.27 0.00	24.97 2.24 -0.14	21.84 1.86 0.00	21.57 1.78 0.00	22.18 1.81 -0.94	22.03 1.76 -0.96	26.32 1.68 -4.69	28.52 2.20 -2.86	39.79 3.83 -4.34	47.50 4.50 -8.09	35.39 3.57 -3.07	35.55 3.35 -3.33	30.78 2.66 -3.44	28.66 2.21 -5.02	27.21 1.93 -4.11
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.84 -0.46 0.00	22.29 -0.41 0.00	22.11 -0.38 0.00	22.36 -0.36 0.00	23.51 -0.58 0.00	26.56 -0.32 0.00	34.55 -1.00 0.00	35.75 -2.53 0.01	26.73 -2.04 0.00	22.78 -1.07 0.00	21.92 -0.68 0.00	19.14 -0.84 0.00	18.76 -1.03 0.00	18.34 -1.09 0.00	18.02 -1.29 0.00	18.72 -1.24 0.00	22.00 -1.45 0.00	29.41 -2.21 0.00	32.32 -2.58 0.00	26.14 -2.62 0.00	25.69 -3.18 0.00	22.30 -2.37 0.00	19.65 -1.78 0.00	20.05 -1.12 0.00
MORTIMER_115KV_TB3 55949	23.52 -0.78 0.00	22.00 -0.70 0.00	21.80 -0.70 0.00	22.05 -0.68 0.00	23.27 -0.82 0.00	26.24 -0.65 0.00	34.26 -1.28 0.00	36.24 -2.03 0.02	26.96 -1.81 0.00	22.61 -1.24 0.00	21.60 -0.99 0.00	18.90 -1.08 0.00	18.66 -1.13 0.00	18.28 -1.15 0.00	18.12 -1.20 0.00	18.82 -1.14 0.00	22.12 -1.34 0.00	29.82 -1.80 0.00	32.98 -1.92 0.00	26.92 -1.84 0.00	26.70 -2.17 0.00	23.07 -1.60 0.00	20.27 -1.16 0.00	20.32 -0.85 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.39 1.09 0.00	23.63 0.93 0.00	23.37 0.88 0.00	23.52 0.80 0.00	25.02 0.94 0.00	28.02 1.13 0.00	37.92 2.38 0.00	41.12 2.83 0.00	30.65 1.87 0.00	25.21 1.36 0.00	23.84 1.24 0.00	21.14 1.16 0.00	21.04 1.25 0.00	20.65 1.22 0.00	20.53 1.22 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.90 2.28 0.00	37.70 2.79 0.00	30.88 2.13 0.00	30.86 1.99 0.00	26.23 1.55 0.00	22.74 1.31 0.00	22.25 1.08 0.00

MUNSVILLE_WIND_PWR 323609	26.68 2.38 0.00	24.90 2.20 0.00	24.77 2.27 0.00	25.07 2.34 0.00	26.69 2.60 0.00	30.06 3.17 0.00	40.06 4.51 0.00	42.70 4.40 -0.01	31.31 2.53 0.00	25.69 1.84 0.00	24.13 1.54 0.00	21.10 1.12 0.00	20.80 1.01 0.00	20.34 0.91 0.00	20.24 0.93 0.00	21.09 1.14 0.00	25.12 1.67 0.00	34.57 2.94 0.00	38.22 3.32 0.00	31.20 2.44 0.00	30.86 1.99 0.00	26.40 1.73 0.00	22.87 1.44 0.00	22.90 1.74 0.00
N SALMON___HYD 24042	24.23 -0.07 0.00	22.72 0.02 0.00	22.61 0.11 0.00	23.00 0.27 0.00	24.33 0.24 0.00	27.00 0.11 0.00	35.65 0.11 0.00	38.13 -0.15 0.00	29.35 0.58 0.00	24.38 0.52 0.00	23.07 0.48 0.00	20.34 0.36 0.00	20.07 0.28 0.00	19.62 0.19 0.00	19.45 0.14 0.00	20.08 0.12 0.00	23.69 0.23 0.00	31.66 0.03 0.00	34.70 -0.21 0.00	28.50 -0.26 0.00	28.75 -0.12 0.00	24.48 -0.20 0.00	21.24 -0.19 0.00	21.19 0.02 0.00
N.AKRON___115KV_KNAPP 355671	23.38 -0.92 0.00	21.91 -0.79 0.00	21.71 -0.79 0.00	21.95 -0.77 0.00	23.10 -0.99 0.00	26.16 -0.73 0.00	33.84 -1.71 0.00	35.25 -3.02 0.01	26.24 -2.53 0.00	22.18 -1.67 0.00	21.31 -1.29 0.00	18.54 -1.44 0.00	18.21 -1.58 0.00	17.83 -1.59 0.00	17.61 -1.70 0.00	18.34 -1.62 0.00	21.60 -1.85 0.00	29.00 -2.62 0.00	32.08 -2.83 0.00	26.11 -2.65 0.00	25.72 -3.15 0.00	22.38 -2.29 0.00	19.84 -1.59 0.00	20.02 -1.14 0.00
N.BELMOR_69_KV_BK1 55787	25.85 1.56 0.00	24.09 1.38 0.00	23.76 1.26 0.00	23.91 1.18 0.00	25.51 1.42 0.00	29.75 1.77 -1.09	38.46 2.91 0.00	41.69 3.41 0.00	31.49 2.39 -0.32	25.57 1.72 0.00	24.43 1.69 -0.14	21.48 1.50 0.00	21.32 1.52 0.00	21.92 1.55 -0.94	21.84 1.56 -0.96	26.18 1.54 -4.69	28.19 1.88 -2.86	38.83 2.91 -4.30	46.49 3.49 -8.09	34.49 2.70 -3.03	34.72 2.57 -3.29	36.80 2.02 -10.10	28.21 1.74 -5.04	26.80 1.52 -4.11
N.E._GEN_SANDY PD 24062	25.05 0.75 0.00	23.36 0.66 0.00	23.15 0.65 0.00	23.36 0.64 0.00	24.76 0.67 0.00	27.67 0.78 0.00	37.03 1.49 0.00	40.20 1.91 0.00	29.66 1.12 0.23	24.85 0.76 -0.23	23.16 0.57 0.00	20.52 0.54 0.00	20.41 0.61 0.00	20.07 0.64 0.00	19.99 0.68 0.00	20.61 0.66 0.00	25.77 0.87 -1.45	31.69 1.52 1.45	35.43 1.92 1.39	31.64 1.49 -1.39	29.94 1.39 0.32	26.10 1.11 -0.32	22.27 0.83 0.00	21.82 0.66 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.30 1.00 0.00	23.56 0.86 0.00	23.31 0.81 0.00	23.48 0.75 0.00	24.95 0.87 0.00	27.96 1.08 0.00	37.74 2.20 0.00	40.85 2.57 0.00	30.39 1.61 0.00	25.02 1.17 0.00	23.63 1.04 0.00	20.92 0.94 0.00	20.80 1.01 0.00	20.42 0.99 0.00	20.30 0.99 0.00	20.89 0.94 0.00	24.65 1.20 0.00	33.62 1.99 0.00	37.42 2.51 0.00	30.65 1.90 0.00	30.63 1.76 0.00	26.06 1.38 0.00	22.57 1.14 0.00	22.12 0.95 0.00
N.QUEENS_27_KV_LOAD 356247	25.32 1.02 0.00	23.52 0.82 0.00	23.37 0.88 0.00	23.39 0.66 0.00	24.90 0.82 0.00	27.80 0.91 0.00	37.71 2.17 0.00	40.93 2.64 0.00	30.62 1.84 0.00	25.19 1.34 0.00	23.82 1.22 0.00	21.16 1.18 0.00	21.08 1.29 0.00	20.69 1.26 0.00	20.59 1.27 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.90 2.28 0.00	37.70 2.79 0.00	30.85 2.10 0.00	30.83 1.96 0.00	26.13 1.46 0.00	22.69 1.26 0.00	22.33 1.16 0.00
N.TROY___115KV_TB1 355778	25.03 0.73 0.00	23.34 0.64 0.00	23.10 0.61 0.00	23.34 0.61 0.00	24.74 0.65 0.00	27.64 0.75 0.00	36.89 1.35 0.00	39.89 1.61 0.00	29.70 0.92 0.00	24.43 0.57 0.00	23.00 0.41 0.00	20.38 0.40 0.00	20.23 0.44 0.00	19.89 0.47 0.00	19.82 0.50 0.00	20.45 0.50 0.00	24.16 0.70 0.00	32.92 1.30 0.00	36.51 1.61 0.00	30.02 1.27 0.00	30.02 1.15 0.00	25.64 0.96 0.00	22.18 0.75 0.00	21.76 0.59 0.00
NARROWS_GT1_1 24228	25.51 1.21 0.00	23.75 1.04 0.00	23.53 1.04 0.00	23.66 0.93 0.00	25.14 1.06 0.00	28.10 1.21 0.00	37.99 2.45 0.00	41.39 3.10 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.95 1.36 0.00	21.24 1.26 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.44 2.39 -25.30	31.07 2.19 -0.01	26.35 1.68 0.00	22.89 1.46 0.00	22.37 1.21 0.00
NARROWS_GT1_2 24229	25.51 1.21 0.00	23.75 1.04 0.00	23.53 1.04 0.00	23.66 0.93 0.00	25.14 1.06 0.00	28.10 1.21 0.00	37.99 2.45 0.00	41.39 3.10 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.95 1.36 0.00	21.24 1.26 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.44 2.39 -25.30	31.07 2.19 -0.01	26.35 1.68 0.00	22.89 1.46 0.00	22.37 1.21 0.00
NARROWS_GT1_3 24230	25.51 1.21 0.00	23.75 1.04 0.00	23.53 1.04 0.00	23.66 0.93 0.00	25.14 1.06 0.00	28.10 1.21 0.00	37.99 2.45 0.00	41.39 3.10 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.95 1.36 0.00	21.24 1.26 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.44 2.39 -25.30	31.07 2.19 -0.01	26.35 1.68 0.00	22.89 1.46 0.00	22.37 1.21 0.00
NARROWS_GT1_4 24231	25.51 1.21 0.00	23.75 1.04 0.00	23.53 1.04 0.00	23.66 0.93 0.00	25.14 1.06 0.00	28.10 1.21 0.00	37.99 2.45 0.00	41.39 3.10 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.95 1.36 0.00	21.24 1.26 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.44 2.39 -25.30	31.07 2.19 -0.01	26.35 1.68 0.00	22.89 1.46 0.00	22.37 1.21 0.00
NARROWS_GT1_5 24232	25.51 1.21 0.00	23.75 1.04 0.00	23.53 1.04 0.00	23.66 0.93 0.00	25.14 1.06 0.00	28.10 1.21 0.00	37.99 2.45 0.00	41.39 3.10 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.95 1.36 0.00	21.24 1.26 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.44 2.39 -25.30	31.07 2.19 -0.01	26.35 1.68 0.00	22.89 1.46 0.00	22.37 1.21 0.00
NARROWS_GT1_6 24233	25.51 1.21 0.00	23.75 1.04 0.00	23.53 1.04 0.00	23.66 0.93 0.00	25.14 1.06 0.00	28.10 1.21 0.00	37.99 2.45 0.00	41.39 3.10 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.95 1.36 0.00	21.24 1.26 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.44 2.39 -25.30	31.07 2.19 -0.01	26.35 1.68 0.00	22.89 1.46 0.00	22.37 1.21 0.00
NARROWS_GT1_7 24234	25.51 1.21 0.00	23.75 1.04 0.00	23.53 1.04 0.00	23.66 0.93 0.00	25.14 1.06 0.00	28.10 1.21 0.00	37.99 2.45 0.00	41.39 3.10 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.95 1.36 0.00	21.24 1.26 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.44 2.39 -25.30	31.07 2.19 -0.01	26.35 1.68 0.00	22.89 1.46 0.00	22.37 1.21 0.00

NARROWS_GT1_8 24235	25.51 1.21 0.00	23.75 1.04 0.00	23.53 1.04 0.00	23.66 0.93 0.00	25.14 1.06 0.00	28.10 1.21 0.00	37.99 2.45 0.00	41.39 3.10 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.95 1.36 0.00	21.24 1.26 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.44 2.39 -25.30	31.07 2.19 -0.01	26.35 1.68 0.00	22.89 1.46 0.00	22.37 1.21 0.00
NARROWS_GT2_1 24236	25.51 1.21 0.00	23.75 1.04 0.00	23.53 1.04 0.00	23.66 0.93 0.00	25.14 1.06 0.00	28.10 1.21 0.00	37.99 2.45 0.00	41.39 3.10 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.95 1.36 0.00	21.24 1.26 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.44 2.39 -25.30	31.07 2.19 -0.01	26.35 1.68 0.00	22.89 1.46 0.00	22.37 1.21 0.00
NARROWS_GT2_2 24237	25.51 1.21 0.00	23.75 1.04 0.00	23.53 1.04 0.00	23.66 0.93 0.00	25.14 1.06 0.00	28.10 1.21 0.00	37.99 2.45 0.00	41.39 3.10 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.95 1.36 0.00	21.24 1.26 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.44 2.39 -25.30	31.07 2.19 -0.01	26.35 1.68 0.00	22.89 1.46 0.00	22.37 1.21 0.00
NARROWS_GT2_3 24238	25.51 1.21 0.00	23.75 1.04 0.00	23.53 1.04 0.00	23.66 0.93 0.00	25.14 1.06 0.00	28.10 1.21 0.00	37.99 2.45 0.00	41.39 3.10 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.95 1.36 0.00	21.24 1.26 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.44 2.39 -25.30	31.07 2.19 -0.01	26.35 1.68 0.00	22.89 1.46 0.00	22.37 1.21 0.00
NARROWS_GT2_4 24239	25.51 1.21 0.00	23.75 1.04 0.00	23.53 1.04 0.00	23.66 0.93 0.00	25.14 1.06 0.00	28.10 1.21 0.00	37.99 2.45 0.00	41.39 3.10 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.95 1.36 0.00	21.24 1.26 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.44 2.39 -25.30	31.07 2.19 -0.01	26.35 1.68 0.00	22.89 1.46 0.00	22.37 1.21 0.00
NARROWS_GT2_5 24240	25.51 1.21 0.00	23.75 1.04 0.00	23.53 1.04 0.00	23.66 0.93 0.00	25.14 1.06 0.00	28.10 1.21 0.00	37.99 2.45 0.00	41.39 3.10 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.95 1.36 0.00	21.24 1.26 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.44 2.39 -25.30	31.07 2.19 -0.01	26.35 1.68 0.00	22.89 1.46 0.00	22.37 1.21 0.00
NARROWS_GT2_6 24241	25.51 1.21 0.00	23.75 1.04 0.00	23.53 1.04 0.00	23.66 0.93 0.00	25.14 1.06 0.00	28.10 1.21 0.00	37.99 2.45 0.00	41.39 3.10 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.95 1.36 0.00	21.24 1.26 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.44 2.39 -25.30	31.07 2.19 -0.01	26.35 1.68 0.00	22.89 1.46 0.00	22.37 1.21 0.00
NARROWS_GT2_7 24242	25.51 1.21 0.00	23.75 1.04 0.00	23.53 1.04 0.00	23.66 0.93 0.00	25.14 1.06 0.00	28.10 1.21 0.00	37.99 2.45 0.00	41.39 3.10 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.95 1.36 0.00	21.24 1.26 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.44 2.39 -25.30	31.07 2.19 -0.01	26.35 1.68 0.00	22.89 1.46 0.00	22.37 1.21 0.00
NARROWS_GT2_8 24243	25.51 1.21 0.00	23.75 1.04 0.00	23.53 1.04 0.00	23.66 0.93 0.00	25.14 1.06 0.00	28.10 1.21 0.00	37.99 2.45 0.00	41.39 3.10 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.95 1.36 0.00	21.24 1.26 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.44 2.39 -25.30	31.07 2.19 -0.01	26.35 1.68 0.00	22.89 1.46 0.00	22.37 1.21 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.27 0.97 0.00	23.61 0.91 0.00	23.37 0.88 0.00	23.61 0.89 0.00	25.05 0.96 0.00	28.07 1.18 0.00	37.46 1.92 0.00	40.32 2.03 0.00	29.81 1.04 0.00	24.38 0.52 0.00	22.73 0.14 0.00	20.20 0.22 0.00	20.01 0.22 0.00	19.68 0.25 0.00	19.62 0.31 0.00	20.29 0.34 0.00	24.06 0.61 0.00	32.92 1.30 0.00	36.65 1.75 0.00	30.08 1.32 0.00	30.17 1.30 0.00	25.73 1.06 0.00	22.27 0.84 0.00	21.82 0.66 0.00
NCHELSEA_115KV_TR2 355582	25.47 1.17 0.00	23.75 1.04 0.00	23.51 1.01 0.00	23.70 0.98 0.00	25.14 1.06 0.00	28.18 1.29 0.00	37.99 2.45 0.00	41.12 2.83 0.00	30.50 1.73 0.00	25.05 1.19 0.00	23.54 0.95 0.00	20.82 0.84 0.00	20.68 0.89 0.00	20.30 0.87 0.00	20.20 0.89 0.00	20.83 0.88 0.00	24.63 1.17 0.00	33.65 2.02 0.00	37.49 2.58 0.00	30.71 1.96 0.00	30.72 1.85 0.00	26.13 1.46 0.00	22.61 1.18 0.00	22.18 1.02 0.00
NEG CAPITAL___MECHNVIL 23645	25.37 1.07 0.00	23.70 1.00 0.00	23.46 0.97 0.00	23.68 0.95 0.00	25.12 1.03 0.00	28.10 1.21 0.00	37.53 1.99 0.00	40.51 2.22 0.00	30.07 1.30 0.00	24.69 0.83 0.00	23.25 0.66 0.00	20.54 0.56 0.00	20.39 0.59 0.00	20.03 0.60 0.00	19.95 0.64 0.00	20.63 0.68 0.00	24.48 1.03 0.00	33.39 1.77 0.00	37.07 2.16 0.00	30.39 1.64 0.00	30.43 1.56 0.00	25.98 1.31 0.00	22.44 1.01 0.00	22.04 0.87 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.18 -1.12 0.00	21.70 -1.00 0.00	21.48 -1.01 0.00	21.73 -1.00 0.00	22.98 -1.11 0.00	25.92 -0.97 0.00	33.98 -1.56 0.00	36.08 -2.18 0.03	26.87 -1.90 0.00	22.40 -1.46 0.00	21.37 -1.22 0.00	18.82 -1.16 0.00	18.49 -1.31 0.00	18.10 -1.32 0.00	17.96 -1.35 0.00	18.66 -1.30 0.00	21.93 -1.52 0.00	29.63 -1.99 0.00	32.74 -2.16 0.00	26.80 -1.96 0.00	26.62 -2.25 0.00	22.95 -1.73 0.00	20.04 -1.39 0.00	20.09 -1.08 0.00
NEG CENTRAL___DRP 24199	24.30 0.00 0.00	22.68 -0.02 0.00	22.50 0.00 0.00	22.75 0.02 0.00	24.11 0.02 0.00	27.18 0.30 0.00	35.90 0.36 0.00	38.35 -0.04 -0.10	28.46 -0.32 0.00	23.64 -0.21 0.00	22.44 -0.16 0.00	19.72 -0.26 0.00	19.46 -0.34 0.00	19.08 -0.35 0.00	18.93 -0.39 0.00	19.64 -0.32 0.00	23.10 -0.35 0.00	31.31 -0.32 0.00	34.55 -0.35 0.00	28.35 -0.40 0.00	28.26 -0.61 0.00	24.23 -0.44 0.00	21.09 -0.34 0.00	21.02 -0.15 0.00
NEG CENTRAL___INDECK 23768	24.91 0.61 0.00	23.34 0.63 0.00	23.12 0.63 0.00	23.41 0.68 0.00	24.76 0.67 0.00	28.07 1.18 0.00	35.65 0.11 0.00	37.68 -0.61 -0.01	27.83 -0.95 0.00	23.09 -0.76 0.00	21.85 -0.75 0.00	19.18 -0.80 0.00	19.44 -0.36 0.00	19.02 -0.41 0.00	18.85 -0.46 0.00	19.62 -0.34 0.00	23.17 -0.28 0.00	31.50 -0.13 0.00	34.94 0.03 0.00	28.58 -0.17 0.00	28.35 -0.52 0.00	24.35 -0.32 0.00	21.22 -0.21 0.00	21.34 0.17 0.00

NEG CENTRAL___SENECA 23627	24.49 0.19 0.00	22.88 0.18 0.00	22.70 0.20 0.00	22.95 0.23 0.00	24.33 0.24 0.00	27.48 0.59 0.00	36.18 0.64 0.00	38.60 0.15 -0.16	28.57 -0.20 0.00	23.76 -0.10 0.00	22.55 -0.05 0.00	19.78 -0.20 0.00	19.52 -0.28 0.00	19.12 -0.31 0.00	18.97 -0.35 0.00	19.68 -0.28 0.00	23.20 -0.26 0.00	31.47 -0.16 0.00	34.66 -0.24 0.00	28.47 -0.29 0.00	28.35 -0.52 0.00	24.28 -0.39 0.00	21.15 -0.28 0.00	21.13 -0.04 0.00
NEG CENTRAL___STATE_STREET 24147	24.20 -0.10 0.00	22.56 -0.14 0.00	22.36 -0.13 0.00	22.61 -0.11 0.00	23.96 -0.12 0.00	26.94 0.05 0.00	35.72 0.18 0.00	38.24 -0.08 -0.03	28.49 -0.29 0.00	23.64 -0.21 0.00	22.46 -0.14 0.00	19.78 -0.20 0.00	19.52 -0.28 0.00	19.15 -0.27 0.00	19.01 -0.31 0.00	19.72 -0.24 0.00	23.17 -0.28 0.00	31.34 -0.28 0.00	34.62 -0.28 0.00	28.38 -0.37 0.00	28.35 -0.52 0.00	24.28 -0.39 0.00	21.13 -0.30 0.00	21.00 -0.17 0.00
NEG MILLWOOD___DRP 24198	25.54 1.24 0.00	23.81 1.11 0.00	23.55 1.06 0.00	23.75 1.02 0.00	25.19 1.11 0.00	28.23 1.34 0.00	38.14 2.59 0.00	41.31 3.02 0.00	30.59 1.81 0.00	25.14 1.29 0.00	23.75 1.15 0.00	20.98 1.00 0.00	20.82 1.03 0.00	20.44 1.01 0.00	20.34 1.02 0.00	20.99 1.04 0.00	24.79 1.34 0.00	33.90 2.28 0.00	37.77 2.86 0.00	30.91 2.16 0.00	30.89 2.02 0.00	26.28 1.60 0.00	22.67 1.24 0.00	22.27 1.10 0.00
NEG NORTH_FLCN_SEA 23793	23.94 -0.36 0.00	22.50 -0.20 0.00	22.43 -0.07 0.00	22.82 0.09 0.00	24.21 0.12 0.00	26.94 0.05 0.00	34.87 -0.68 0.00	37.75 -0.54 0.00	29.44 0.66 0.00	24.43 0.57 0.00	23.09 0.50 0.00	20.34 0.36 0.00	20.01 0.22 0.00	19.58 0.16 0.00	19.43 0.12 0.00	20.07 0.12 0.00	23.71 0.26 0.00	31.69 0.06 0.00	34.80 -0.10 0.00	28.55 -0.20 0.00	28.78 -0.09 0.00	24.48 -0.20 0.00	21.17 -0.26 0.00	21.32 0.15 0.00
NEG NORTH_KES_CHATEGAY 23792	23.91 -0.39 0.00	22.50 -0.20 0.00	22.41 -0.09 0.00	22.77 0.05 0.00	24.16 0.07 0.00	26.86 -0.03 0.00	35.04 -0.50 0.00	37.90 -0.38 0.00	29.29 0.52 0.00	24.33 0.48 0.00	23.00 0.41 0.00	20.24 0.26 0.00	19.93 0.14 0.00	19.50 0.08 0.00	19.35 0.04 0.00	20.01 0.06 0.00	23.62 0.16 0.00	31.56 -0.06 0.00	34.62 -0.28 0.00	28.47 -0.29 0.00	28.69 -0.17 0.00	24.40 -0.27 0.00	21.13 -0.30 0.00	21.10 -0.06 0.00
NEG NORTH___ALICE_FALLS 23915	24.08 -0.22 0.00	22.66 -0.05 0.00	22.56 0.07 0.00	22.98 0.25 0.00	24.37 0.29 0.00	27.13 0.24 0.00	35.26 -0.28 0.00	38.17 -0.11 0.00	29.61 0.83 0.00	24.57 0.72 0.00	23.21 0.61 0.00	20.44 0.46 0.00	20.11 0.32 0.00	19.68 0.25 0.00	19.51 0.19 0.00	20.19 0.24 0.00	23.85 0.40 0.00	31.91 0.28 0.00	35.04 0.14 0.00	28.73 -0.03 0.00	28.95 0.09 0.00	24.60 -0.07 0.00	21.26 -0.17 0.00	21.36 0.19 0.00
NEG NORTH___LWR_SARANAC 23913	24.08 -0.22 0.00	22.66 -0.05 0.00	22.56 0.07 0.00	22.98 0.25 0.00	24.37 0.29 0.00	27.13 0.24 0.00	35.26 -0.28 0.00	38.17 -0.11 0.00	29.61 0.83 0.00	24.57 0.72 0.00	23.21 0.61 0.00	20.44 0.46 0.00	20.11 0.32 0.00	19.68 0.25 0.00	19.51 0.19 0.00	20.19 0.24 0.00	23.85 0.40 0.00	31.91 0.28 0.00	35.04 0.14 0.00	28.73 -0.03 0.00	28.95 0.09 0.00	24.60 -0.07 0.00	21.26 -0.17 0.00	21.36 0.19 0.00
NEG NORTH___PLATTSBURG 23628	24.15 -0.14 0.00	22.66 -0.05 0.00	22.56 0.07 0.00	22.98 0.25 0.00	24.38 0.29 0.00	27.13 0.24 0.00	35.97 0.43 0.00	38.17 -0.11 0.00	29.61 0.83 0.00	24.59 0.74 0.00	23.21 0.61 0.00	20.44 0.46 0.00	20.11 0.32 0.00	19.68 0.25 0.00	19.51 0.19 0.00	20.20 0.24 0.00	23.85 0.40 0.00	31.91 0.28 0.00	35.04 0.14 0.00	28.70 -0.06 0.00	28.95 0.09 0.00	24.60 -0.07 0.00	21.26 -0.17 0.00	21.36 0.19 0.00
NEG WEST_LEA_LOCKPORT 23791	22.96 -1.34 0.00	21.54 -1.16 0.00	21.35 -1.15 0.00	21.61 -1.11 0.00	22.69 -1.40 0.00	25.65 -1.24 0.00	33.05 -2.49 0.00	34.41 -3.87 0.01	25.61 -3.17 0.00	21.78 -2.08 0.00	20.95 -1.65 0.00	18.24 -1.74 0.00	17.91 -1.88 0.00	17.54 -1.88 0.00	17.32 -1.99 0.00	18.02 -1.94 0.00	21.20 -2.25 0.00	28.37 -3.26 0.00	31.34 -3.56 0.00	25.48 -3.28 0.00	25.11 -3.75 0.00	21.89 -2.79 0.00	19.46 -1.97 0.00	19.69 -1.48 0.00
NEG WEST___LANCASTER 23811	23.91 -0.39 0.00	22.41 -0.30 0.00	22.20 -0.29 0.00	22.45 -0.27 0.00	23.65 -0.43 0.00	26.78 -0.11 0.00	34.76 -0.78 0.00	35.64 -2.64 0.01	26.85 -1.93 0.00	22.78 -1.07 0.00	21.87 -0.72 0.00	19.10 -0.88 0.00	18.74 -1.05 0.00	18.36 -1.07 0.00	18.08 -1.24 0.00	18.78 -1.18 0.00	22.12 -1.34 0.00	29.66 -1.96 0.00	32.81 -2.09 0.00	26.66 -2.10 0.00	26.30 -2.57 0.00	22.85 -1.83 0.00	20.19 -1.24 0.00	20.47 -0.70 0.00
NEG_PENN_ALLEGHNY 23528	24.54 0.24 0.00	22.93 0.23 0.00	22.74 0.25 0.00	22.95 0.23 0.00	24.35 0.27 0.00	27.37 0.48 0.00	36.25 0.71 0.00	38.72 0.42 -0.01	28.80 0.03 0.00	23.92 0.07 0.00	22.69 0.09 0.00	20.00 0.02 0.00	19.73 -0.06 0.00	19.35 -0.08 0.00	19.20 -0.12 0.00	19.90 -0.06 0.00	23.43 -0.02 0.00	31.75 0.13 0.00	35.11 0.21 0.00	28.81 0.06 0.00	28.70 -0.17 0.00	24.60 -0.07 0.00	21.39 -0.04 0.00	21.30 0.13 0.00
NEG___GEN_MONROE 24207	23.64 -0.66 0.00	22.16 -0.54 0.00	21.98 -0.52 0.00	22.23 -0.50 0.00	23.46 -0.63 0.00	26.51 -0.38 0.00	34.58 -0.96 0.00	36.39 -1.88 0.02	27.05 -1.73 0.00	22.68 -1.17 0.00	21.67 -0.93 0.00	18.92 -1.06 0.00	18.64 -1.15 0.00	18.22 -1.20 0.00	18.04 -1.27 0.00	18.72 -1.24 0.00	21.98 -1.48 0.00	29.60 -2.02 0.00	32.77 -2.13 0.00	26.71 -2.04 0.00	26.47 -2.40 0.00	22.92 -1.75 0.00	20.14 -1.29 0.00	20.22 -0.95 0.00
NEPA___ENERGY 23901	23.74 -0.56 0.00	22.22 -0.48 0.00	22.05 -0.45 0.00	22.30 -0.43 0.00	23.48 -0.60 0.00	26.56 -0.32 0.00	34.51 -1.03 0.00	35.79 -2.49 0.01	26.67 -2.10 0.00	22.64 -1.22 0.00	21.78 -0.81 0.00	19.02 -0.96 0.00	18.66 -1.13 0.00	18.28 -1.15 0.00	17.98 -1.33 0.00	18.68 -1.28 0.00	21.98 -1.48 0.00	29.47 -2.15 0.00	32.57 -2.34 0.00	26.48 -2.27 0.00	26.10 -2.77 0.00	22.67 -2.00 0.00	20.04 -1.39 0.00	20.32 -0.85 0.00
NEVERSINK___HYD 23608	25.68 1.38 0.00	24.02 1.32 0.00	23.78 1.28 0.00	24.02 1.29 0.00	25.48 1.40 0.00	28.53 1.64 0.00	38.35 2.81 0.00	41.43 3.14 0.00	30.62 1.84 0.00	25.07 1.22 0.00	23.41 0.81 0.00	20.62 0.64 0.00	20.44 0.65 0.00	20.05 0.62 0.00	19.95 0.64 0.00	20.57 0.62 0.00	24.37 0.91 0.00	33.30 1.67 0.00	37.17 2.27 0.00	30.45 1.70 0.00	30.45 1.59 0.00	25.91 1.23 0.00	22.37 0.94 0.00	22.02 0.85 0.00
NEWKRMKL_115KV_TB1 55635	24.81 0.51 0.00	23.13 0.43 0.00	22.92 0.43 0.00	23.14 0.41 0.00	24.54 0.46 0.00	27.45 0.56 0.00	36.61 1.07 0.00	39.55 1.26 0.00	29.47 0.69 0.00	24.23 0.38 0.00	22.80 0.20 0.00	20.30 0.32 0.00	20.13 0.34 0.00	19.80 0.37 0.00	19.72 0.41 0.00	20.35 0.40 0.00	23.99 0.54 0.00	32.67 1.04 0.00	36.23 1.33 0.00	29.73 0.98 0.00	29.76 0.89 0.00	25.41 0.74 0.00	22.03 0.60 0.00	21.57 0.40 0.00

NEWTON___FALLS_HYD 23847	24.23 -0.07 0.00	22.75 0.05 0.00	22.56 0.07 0.00	22.84 0.11 0.00	24.16 0.07 0.00	26.75 -0.13 0.00	35.19 -0.36 0.00	37.87 -0.42 0.00	28.54 -0.23 0.00	23.57 -0.29 0.00	22.37 -0.23 0.00	19.76 -0.22 0.00	19.61 -0.18 0.00	19.21 -0.21 0.00	19.02 -0.29 0.00	19.64 -0.32 0.00	23.05 -0.40 0.00	31.02 -0.60 0.00	34.10 -0.80 0.00	28.09 -0.66 0.00	28.23 -0.64 0.00	24.13 -0.54 0.00	21.09 -0.34 0.00	20.89 -0.28 0.00
NGRID_A1_DSASP 323792	22.48 -1.82 0.00	21.11 -1.59 0.00	20.92 -1.58 0.00	21.16 -1.57 0.00	22.28 -1.81 0.00	25.14 -1.75 0.00	32.27 -3.27 0.00	33.64 -4.63 0.01	25.15 -3.63 0.00	21.32 -2.53 0.00	20.54 -2.06 0.00	18.04 -1.94 0.00	17.56 -2.24 0.00	17.21 -2.22 0.00	16.98 -2.34 0.00	17.66 -2.29 0.00	20.76 -2.70 0.00	27.77 -3.86 0.00	30.57 -4.33 0.00	24.99 -3.77 0.00	24.60 -4.27 0.00	21.49 -3.18 0.00	18.97 -2.46 0.00	19.37 -1.80 0.00
NGRID_A2_DSASP 323793	22.48 -1.82 0.00	21.11 -1.59 0.00	20.92 -1.58 0.00	21.16 -1.57 0.00	22.28 -1.81 0.00	25.14 -1.75 0.00	32.27 -3.27 0.00	33.64 -4.63 0.01	25.15 -3.63 0.00	21.32 -2.53 0.00	20.54 -2.06 0.00	18.04 -1.94 0.00	17.56 -2.24 0.00	17.21 -2.22 0.00	16.98 -2.34 0.00	17.66 -2.29 0.00	20.76 -2.70 0.00	27.77 -3.86 0.00	30.57 -4.33 0.00	24.99 -3.77 0.00	24.60 -4.27 0.00	21.49 -3.18 0.00	18.97 -2.46 0.00	19.37 -1.80 0.00
NGRID_A4_DSASP 323807	22.48 -1.82 0.00	21.11 -1.59 0.00	20.92 -1.58 0.00	21.16 -1.57 0.00	22.28 -1.81 0.00	25.14 -1.75 0.00	32.27 -3.27 0.00	33.64 -4.63 0.01	25.15 -3.63 0.00	21.32 -2.53 0.00	20.54 -2.06 0.00	18.04 -1.94 0.00	17.56 -2.24 0.00	17.21 -2.22 0.00	16.98 -2.34 0.00	17.66 -2.29 0.00	20.76 -2.70 0.00	27.77 -3.86 0.00	30.57 -4.33 0.00	24.99 -3.77 0.00	24.60 -4.27 0.00	21.49 -3.18 0.00	18.97 -2.46 0.00	19.37 -1.80 0.00
NIAGARA_115E_LBMP 323715	22.55 -1.75 0.00	21.18 -1.52 0.00	20.99 -1.51 0.00	21.23 -1.50 0.00	22.33 -1.76 0.00	25.22 -1.67 0.00	32.41 -3.13 0.00	33.76 -4.52 0.01	25.23 -3.54 0.00	21.40 -2.46 0.00	20.58 -2.01 0.00	18.10 -1.88 0.00	17.59 -2.20 0.00	17.25 -2.18 0.00	17.02 -2.30 0.00	17.70 -2.25 0.00	20.83 -2.63 0.00	27.83 -3.80 0.00	30.68 -4.22 0.00	25.05 -3.71 0.00	24.65 -4.22 0.00	21.54 -3.13 0.00	19.01 -2.42 0.00	19.41 -1.76 0.00
NIAGARA_115W_LBMP 323714	22.40 -1.90 0.00	21.07 -1.63 0.00	20.85 -1.64 0.00	21.09 -1.64 0.00	22.21 -1.88 0.00	25.06 -1.83 0.00	32.20 -3.34 0.00	33.56 -4.71 0.01	25.09 -3.68 0.00	21.25 -2.60 0.00	20.47 -2.12 0.00	18.00 -1.98 0.00	17.52 -2.28 0.00	17.17 -2.25 0.00	16.94 -2.38 0.00	17.62 -2.33 0.00	20.71 -2.74 0.00	27.67 -3.95 0.00	30.50 -4.40 0.00	24.90 -3.85 0.00	24.54 -4.33 0.00	21.44 -3.23 0.00	18.92 -2.51 0.00	19.30 -1.86 0.00
NIAGARA_230_LBMP 323716	22.77 -1.53 0.00	21.41 -1.29 0.00	21.19 -1.31 0.00	21.43 -1.29 0.00	22.57 -1.52 0.00	25.46 -1.43 0.00	32.77 -2.77 0.00	34.18 -4.10 0.01	25.55 -3.22 0.00	21.64 -2.22 0.00	20.83 -1.76 0.00	18.30 -1.68 0.00	17.83 -1.96 0.00	17.48 -1.94 0.00	17.25 -2.07 0.00	17.94 -2.01 0.00	21.06 -2.39 0.00	28.18 -3.45 0.00	31.06 -3.84 0.00	25.39 -3.36 0.00	25.00 -3.87 0.00	21.84 -2.84 0.00	19.27 -2.16 0.00	19.64 -1.52 0.00
NIAGARA___115KV_198_GIBSON 55903	22.40 -1.90 0.00	21.04 -1.66 0.00	20.88 -1.62 0.00	21.09 -1.64 0.00	22.16 -1.93 0.00	25.03 -1.86 0.00	32.20 -3.34 0.00	33.53 -4.75 0.01	24.98 -3.80 0.00	21.28 -2.58 0.00	20.47 -2.12 0.00	17.82 -2.16 0.00	17.52 -2.28 0.00	17.17 -2.25 0.00	16.94 -2.38 0.00	17.62 -2.33 0.00	20.71 -2.74 0.00	27.67 -3.95 0.00	30.58 -4.33 0.00	24.87 -3.88 0.00	24.54 -4.33 0.00	21.42 -3.26 0.00	19.05 -2.38 0.00	19.28 -1.88 0.00
NIAGARA____ 23760	22.77 -1.53 0.00	21.41 -1.29 0.00	21.19 -1.31 0.00	21.43 -1.29 0.00	22.57 -1.52 0.00	25.46 -1.43 0.00	32.77 -2.77 0.00	34.18 -4.10 0.01	25.55 -3.22 0.00	21.64 -2.22 0.00	20.83 -1.76 0.00	18.30 -1.68 0.00	17.83 -1.96 0.00	17.48 -1.94 0.00	17.25 -2.07 0.00	17.94 -2.01 0.00	21.06 -2.39 0.00	28.18 -3.45 0.00	31.06 -3.84 0.00	25.39 -3.36 0.00	25.00 -3.87 0.00	21.84 -2.84 0.00	19.27 -2.16 0.00	19.64 -1.52 0.00
NINE_MILE_1 23575	23.33 -0.97 0.00	21.79 -0.91 0.00	21.59 -0.90 0.00	21.82 -0.91 0.00	23.12 -0.96 0.00	25.89 -0.99 0.00	34.23 -1.31 0.00	36.75 -1.53 0.00	27.51 -1.27 0.00	22.85 -1.00 0.00	21.76 -0.84 0.00	19.24 -0.74 0.00	19.00 -0.79 0.00	18.65 -0.78 0.00	18.54 -0.77 0.00	19.18 -0.78 0.00	22.45 -1.01 0.00	30.33 -1.30 0.00	33.47 -1.43 0.00	27.52 -1.24 0.00	27.54 -1.33 0.00	23.61 -1.06 0.00	20.59 -0.84 0.00	20.43 -0.74 0.00
NINE_MILE_2 23744	23.33 -0.97 0.00	21.79 -0.91 0.00	21.59 -0.90 0.00	21.82 -0.91 0.00	23.12 -0.96 0.00	25.89 -0.99 0.00	34.23 -1.31 0.00	36.75 -1.53 0.00	27.51 -1.27 0.00	22.85 -1.00 0.00	21.76 -0.84 0.00	19.24 -0.74 0.00	19.02 -0.77 0.00	18.65 -0.78 0.00	18.54 -0.77 0.00	19.18 -0.78 0.00	22.45 -1.01 0.00	30.33 -1.30 0.00	33.47 -1.43 0.00	27.52 -1.24 0.00	27.54 -1.33 0.00	23.64 -1.04 0.00	20.59 -0.84 0.00	20.43 -0.74 0.00
NM_CAPITAL___DRP 24208	24.83 0.53 0.00	23.16 0.45 0.00	22.92 0.43 0.00	23.16 0.43 0.00	24.54 0.46 0.00	27.45 0.56 0.00	36.61 1.07 0.00	39.59 1.30 0.00	29.49 0.72 0.00	24.26 0.41 0.00	22.82 0.23 0.00	20.30 0.32 0.00	20.15 0.36 0.00	19.82 0.39 0.00	19.74 0.42 0.00	20.37 0.42 0.00	23.99 0.54 0.00	32.67 1.04 0.00	36.23 1.33 0.00	29.76 1.01 0.00	29.79 0.92 0.00	25.41 0.74 0.00	22.03 0.60 0.00	21.57 0.40 0.00
NM_CENTRAL___DRP 24181	23.84 -0.46 0.00	22.25 -0.45 0.00	22.05 -0.45 0.00	22.30 -0.43 0.00	23.60 -0.48 0.00	26.48 -0.40 0.00	35.01 -0.53 0.00	37.52 -0.77 0.00	28.03 -0.75 0.00	23.33 -0.52 0.00	22.19 -0.41 0.00	19.54 -0.44 0.00	19.34 -0.46 0.00	18.96 -0.47 0.00	18.83 -0.48 0.00	19.52 -0.44 0.00	22.87 -0.59 0.00	30.96 -0.66 0.00	34.21 -0.70 0.00	28.07 -0.69 0.00	28.06 -0.81 0.00	24.03 -0.64 0.00	20.92 -0.51 0.00	20.79 -0.38 0.00
NM_FRONTIER___DRP 24179	22.40 -1.90 0.00	21.04 -1.66 0.00	20.88 -1.62 0.00	21.09 -1.64 0.00	22.16 -1.93 0.00	25.03 -1.86 0.00	32.20 -3.34 0.00	33.53 -4.75 0.01	24.98 -3.80 0.00	21.28 -2.58 0.00	20.47 -2.12 0.00	17.82 -2.16 0.00	17.52 -2.28 0.00	17.17 -2.25 0.00	16.94 -2.38 0.00	17.62 -2.33 0.00	20.71 -2.74 0.00	27.67 -3.95 0.00	30.58 -4.33 0.00	24.87 -3.88 0.00	24.54 -4.33 0.00	21.42 -3.26 0.00	19.05 -2.38 0.00	19.28 -1.88 0.00
NM_ST_REGIS___HYD 24053	24.11 -0.19 0.00	22.72 0.02 0.00	22.56 0.07 0.00	22.89 0.16 0.00	24.13 0.05 0.00	26.59 -0.30 0.00	34.65 -0.89 0.00	37.41 -0.88 0.00	28.63 -0.14 0.00	23.76 -0.10 0.00	22.59 0.00 0.00	20.00 0.02 0.00	19.85 0.06 0.00	19.45 0.02 0.00	19.22 -0.10 0.00	19.80 -0.16 0.00	23.20 -0.26 0.00	30.99 -0.63 0.00	33.93 -0.98 0.00	28.01 -0.75 0.00	28.29 -0.58 0.00	24.16 -0.52 0.00	21.17 -0.26 0.00	21.02 -0.15 0.00

NORTHPORT___1 23551	25.61 1.31 0.00	23.88 1.18 0.00	23.53 1.04 0.00	23.68 0.95 0.00	25.29 1.20 0.00	29.50 1.53 -1.08	38.10 2.56 0.00	41.19 2.91 0.00	31.27 2.16 -0.33	25.33 1.48 0.00	24.21 1.47 -0.14	21.28 1.30 0.00	21.18 1.38 0.00	21.79 1.42 -0.95	21.71 1.43 -0.97	26.01 1.36 -4.70	27.92 1.60 -2.87	38.46 2.53 -4.31	46.04 3.04 -8.10	34.12 2.33 -3.04	34.36 2.19 -3.30	29.67 1.73 -3.27	27.92 1.46 -5.03	26.62 1.33 -4.12
NORTHPORT___2 23552	25.61 1.31 0.00	23.88 1.18 0.00	23.53 1.04 0.00	23.68 0.95 0.00	25.29 1.20 0.00	29.50 1.53 -1.08	38.10 2.56 0.00	41.19 2.91 0.00	31.27 2.16 -0.33	25.33 1.48 0.00	24.21 1.47 -0.14	21.28 1.30 0.00	21.18 1.38 0.00	21.79 1.42 -0.95	21.71 1.43 -0.97	26.01 1.36 -4.70	27.92 1.60 -2.87	38.46 2.53 -4.31	46.04 3.04 -8.10	34.12 2.33 -3.04	34.36 2.19 -3.30	29.67 1.73 -3.27	27.92 1.46 -5.03	26.62 1.33 -4.12
NORTHPORT___3 23553	25.88 1.58 0.00	24.16 1.45 0.00	23.82 1.33 0.00	23.98 1.25 0.00	25.58 1.49 0.00	29.82 1.85 -1.08	38.70 3.16 0.00	41.85 3.56 0.00	31.58 2.47 -0.33	25.64 1.79 0.00	24.50 1.76 -0.14	21.50 1.52 0.00	21.39 1.60 0.00	22.01 1.63 -0.95	21.92 1.64 -0.97	26.25 1.60 -4.70	28.29 1.97 -2.87	39.01 3.07 -4.32	46.64 3.63 -8.11	34.64 2.85 -3.04	34.85 2.69 -3.29	30.05 2.12 -3.25	28.24 1.78 -5.03	26.86 1.57 -4.12
NORTHPORT___4 23650	25.88 1.58 0.00	24.16 1.45 0.00	23.82 1.33 0.00	23.98 1.25 0.00	25.58 1.49 0.00	29.82 1.85 -1.08	38.70 3.16 0.00	41.85 3.56 0.00	31.58 2.47 -0.33	25.64 1.79 0.00	24.50 1.76 -0.14	21.50 1.52 0.00	21.39 1.60 0.00	22.01 1.63 -0.95	21.92 1.64 -0.97	26.25 1.60 -4.70	28.29 1.97 -2.87	39.01 3.07 -4.32	46.64 3.63 -8.11	34.64 2.85 -3.04	34.85 2.69 -3.29	30.05 2.12 -3.25	28.24 1.78 -5.03	26.86 1.57 -4.12
NORTHPORT___IC 23718	25.64 1.34 0.00	23.88 1.18 0.00	23.53 1.03 0.00	23.68 0.95 0.00	25.29 1.20 0.00	29.49 1.53 -1.07	37.89 2.35 0.00	41.12 2.83 0.00	31.28 2.19 -0.32	25.33 1.48 0.00	24.22 1.49 -0.14	21.32 1.34 0.00	21.18 1.39 0.00	21.79 1.42 -0.94	21.70 1.43 -0.96	26.00 1.36 -4.69	27.91 1.59 -2.86	38.45 2.53 -4.30	46.03 3.04 -8.09	34.14 2.36 -3.03	34.38 2.22 -3.29	29.69 1.75 -3.26	27.95 1.50 -5.02	26.64 1.35 -4.11
NORTH___COUNTRY_ESR 323785	23.89 -0.41 0.00	22.41 -0.30 0.00	22.31 -0.18 0.00	22.68 -0.05 0.00	24.06 -0.02 0.00	26.75 -0.13 0.00	35.36 -0.18 0.00	37.79 -0.50 0.00	29.21 0.43 0.00	24.26 0.41 0.00	22.93 0.34 0.00	20.20 0.22 0.00	19.89 0.10 0.00	19.47 0.04 0.00	19.31 0.00 0.00	19.97 0.02 0.00	23.55 0.09 0.00	31.47 -0.16 0.00	34.52 -0.38 0.00	28.35 -0.40 0.00	28.61 -0.26 0.00	24.33 -0.35 0.00	21.07 -0.36 0.00	21.04 -0.13 0.00
NPX_GEN_1385_PROXY 323591	25.47 1.17 0.00	23.75 1.04 0.00	23.40 0.90 0.00	23.57 0.84 0.00	25.14 1.06 0.00	29.15 1.18 -1.08	37.78 2.24 0.00	40.66 2.37 0.00	30.72 1.84 -0.10	25.33 1.24 -0.23	23.94 1.20 -0.14	21.16 1.18 0.00	21.10 1.31 0.00	21.68 1.30 -0.95	21.60 1.31 -0.97	25.81 1.16 -4.70	29.16 1.38 -4.32	36.54 2.05 -2.86	44.23 2.62 -6.71	35.00 1.81 -4.43	33.67 1.82 -2.98	29.77 1.51 -3.59	27.73 1.26 -5.03	26.41 1.12 -4.12
NPX_GEN_CSC 323557	25.61 1.31 0.00	23.84 1.13 0.00	23.46 0.97 0.00	23.61 0.89 0.00	25.24 1.16 0.00	29.61 1.64 -1.08	38.63 3.09 0.00	41.81 3.52 0.00	31.26 2.39 -0.10	25.64 1.55 -0.23	24.32 1.58 -0.14	21.38 1.40 0.00	21.26 1.46 0.00	21.89 1.52 -0.95	21.81 1.53 -0.97	26.07 1.42 -4.70	29.58 1.81 -4.32	37.62 3.10 -2.89	45.24 3.63 -6.71	36.08 2.85 -4.47	34.60 2.71 -3.02	30.58 2.15 -3.76	28.20 1.74 -5.03	26.77 1.48 -4.12
NSINS_S_GLNS_FALLS 23858	25.61 1.31 0.00	23.88 1.18 0.00	23.64 1.15 0.00	23.86 1.14 0.00	25.31 1.23 0.00	28.39 1.51 0.00	37.96 2.42 0.00	40.85 2.57 0.00	30.30 1.53 0.00	24.78 0.93 0.00	23.32 0.72 0.00	20.58 0.60 0.00	20.41 0.61 0.00	20.03 0.60 0.00	19.97 0.66 0.00	20.67 0.72 0.00	24.60 1.15 0.00	33.68 2.06 0.00	37.31 2.41 0.00	30.62 1.87 0.00	30.66 1.79 0.00	26.20 1.53 0.00	22.63 1.20 0.00	22.18 1.02 0.00
NUCOR_STEEL___DRP 24197	24.28 -0.02 0.00	22.63 -0.07 0.00	22.45 -0.04 0.00	22.70 -0.02 0.00	24.06 -0.02 0.00	27.02 0.13 0.00	35.79 0.25 0.00	38.26 -0.04 -0.01	28.49 -0.29 0.00	23.64 -0.21 0.00	22.46 -0.14 0.00	19.78 -0.20 0.00	19.52 -0.28 0.00	19.14 -0.29 0.00	19.01 -0.31 0.00	19.72 -0.24 0.00	23.15 -0.30 0.00	31.37 -0.25 0.00	34.66 -0.24 0.00	28.41 -0.35 0.00	28.38 -0.49 0.00	24.30 -0.37 0.00	21.15 -0.28 0.00	21.04 -0.13 0.00
NUMBER_THREE_WT_PWR 323818	24.71 0.41 0.00	23.04 0.34 0.00	22.88 0.38 0.00	23.14 0.41 0.00	24.54 0.46 0.00	27.40 0.51 0.00	36.29 0.75 0.00	39.01 0.73 0.00	29.12 0.35 0.00	23.97 0.12 0.00	22.62 0.02 0.00	19.96 -0.02 0.00	19.75 -0.04 0.00	19.37 -0.06 0.00	19.22 -0.10 0.00	19.90 -0.06 0.00	23.45 0.00 0.00	31.69 0.06 0.00	34.83 -0.07 0.00	28.58 -0.17 0.00	28.58 -0.29 0.00	24.43 -0.25 0.00	21.22 -0.21 0.00	21.02 -0.15 0.00
NYISO_LBMP_REFERENCE 24008	24.30 0.00 0.00	22.70 0.00 0.00	22.50 0.00 0.00	22.73 0.00 0.00	24.08 0.00 0.00	26.89 0.00 0.00	35.54 0.00 0.00	38.29 0.00 0.00	28.77 0.00 0.00	23.85 0.00 0.00	22.59 0.00 0.00	19.98 0.00 0.00	19.79 0.00 0.00	19.43 0.00 0.00	19.31 0.00 0.00	19.95 0.00 0.00	23.45 0.00 0.00	31.62 0.00 0.00	34.90 0.00 0.00	28.76 0.00 0.00	28.87 0.00 0.00	24.67 0.00 0.00	21.43 0.00 0.00	21.17 0.00 0.00
NYPA_BRENTWD___GT 24164	26.00 1.70 0.00	24.27 1.57 0.00	23.89 1.40 0.00	24.07 1.34 0.00	25.70 1.61 0.00	30.01 2.04 -1.08	38.95 3.41 0.00	42.00 3.71 0.00	31.75 2.65 -0.33	25.67 1.81 0.00	24.52 1.78 -0.14	21.52 1.54 0.00	21.40 1.60 0.00	22.03 1.65 -0.95	21.92 1.64 -0.97	26.25 1.60 -4.70	28.29 1.97 -2.87	38.78 2.85 -4.31	46.78 3.77 -8.10	34.65 2.85 -3.04	34.88 2.71 -3.30	30.39 1.90 -3.82	28.28 1.82 -5.03	26.94 1.65 -4.12
NYPA_GOWANUS___GT5 24156	25.51 1.21 0.00	23.75 1.04 0.00	23.53 1.04 0.00	23.66 0.93 0.00	25.14 1.06 0.00	28.10 1.21 0.00	37.99 2.45 0.00	41.39 3.10 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.95 1.36 0.00	21.24 1.26 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.41 2.36 -25.30	31.07 2.19 -0.01	26.35 1.68 0.00	22.89 1.46 0.00	22.37 1.21 0.00
NYPA_GOWANUS___GT6 24157	25.51 1.21 0.00	23.75 1.04 0.00	23.53 1.04 0.00	23.66 0.93 0.00	25.14 1.06 0.00	28.10 1.21 0.00	37.99 2.45 0.00	41.39 3.10 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.95 1.36 0.00	21.24 1.26 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.41 2.36 -25.30	31.07 2.19 -0.01	26.35 1.68 0.00	22.89 1.46 0.00	22.37 1.21 0.00

NYPA_HARLEM__RVR__GT1 24160	25.27 0.97 0.00	23.50 0.79 0.00	23.35 0.85 0.00	23.48 0.75 0.00	24.88 0.79 0.00	27.77 0.89 0.01	37.56 2.02 0.01	40.96 2.68 0.01	30.52 1.76 0.01	25.13 1.29 0.01	23.76 1.17 0.01	21.07 1.10 0.01	21.03 1.25 0.01	20.64 1.22 0.01	20.54 1.24 0.01	21.06 1.12 0.01	24.81 1.36 0.01	33.83 2.21 0.01	37.62 2.72 0.01	30.82 2.07 0.01	30.76 1.90 0.01	26.07 1.41 0.01	22.65 1.22 0.00	22.23 1.06 0.00
NYPA_HARLEM__RVR__GT2 24161	25.27 0.97 0.00	23.50 0.79 0.00	23.35 0.85 0.00	23.48 0.75 0.00	24.88 0.79 0.00	27.77 0.89 0.01	37.56 2.02 0.01	40.96 2.68 0.01	30.52 1.76 0.01	25.13 1.29 0.01	23.76 1.17 0.01	21.07 1.10 0.01	21.03 1.25 0.01	20.64 1.22 0.01	20.54 1.24 0.01	21.06 1.12 0.01	24.81 1.36 0.01	33.83 2.21 0.01	37.62 2.72 0.01	30.82 2.07 0.01	30.76 1.90 0.01	26.07 1.41 0.01	22.65 1.22 0.00	22.23 1.06 0.00
NYPA_KENT____GT 24152	25.44 1.14 0.00	23.68 0.98 0.00	23.48 0.99 0.00	23.61 0.89 0.00	25.10 1.01 0.00	28.07 1.18 0.00	37.92 2.38 0.00	41.27 2.99 0.00	30.76 1.98 0.00	25.28 1.43 0.00	23.93 1.33 0.00	21.20 1.22 0.00	21.18 1.38 0.00	20.79 1.36 0.00	20.69 1.37 0.00	21.21 1.26 0.00	24.98 1.52 0.00	34.09 2.47 0.00	147.85 3.00 -109.95	18.41 2.30 12.65	31.02 2.14 -0.01	26.30 1.63 0.00	22.82 1.39 0.00	22.33 1.16 0.00
NYPA_POUCH1____GT 24155	25.49 1.19 0.00	23.72 1.02 0.00	23.48 0.99 0.00	23.64 0.91 0.00	25.12 1.03 0.00	28.04 1.16 0.00	37.89 2.35 0.00	41.23 2.95 0.00	30.70 1.93 0.00	25.24 1.38 0.00	23.86 1.26 0.00	21.16 1.18 0.00	21.16 1.36 0.00	20.77 1.34 0.00	20.67 1.35 0.00	21.19 1.24 0.00	24.96 1.50 0.00	34.09 2.47 0.00	111.24 3.04 -73.30	56.35 2.30 -25.30	31.01 2.14 -0.01	26.30 1.63 0.00	22.84 1.41 0.00	22.35 1.18 0.00
NYPA_VERNON____GT2 24162	25.37 1.07 0.00	23.63 0.93 0.00	23.42 0.92 0.00	23.57 0.84 0.00	25.02 0.94 0.00	28.02 1.13 0.00	37.85 2.31 0.00	41.19 2.91 0.00	30.70 1.93 0.00	25.26 1.41 0.00	23.88 1.29 0.00	21.18 1.20 0.00	21.14 1.35 0.00	20.75 1.32 0.00	20.63 1.31 0.00	21.17 1.22 0.00	24.93 1.48 0.00	34.03 2.40 0.00	37.80 2.90 0.00	30.97 2.21 0.00	30.92 2.05 0.00	26.23 1.56 0.00	22.76 1.33 0.00	22.27 1.10 0.00
NYPA_VERNON____GT3 24163	25.37 1.07 0.00	23.63 0.93 0.00	23.42 0.92 0.00	23.57 0.84 0.00	25.02 0.94 0.00	28.02 1.13 0.00	37.85 2.31 0.00	41.19 2.91 0.00	30.70 1.93 0.00	25.26 1.41 0.00	23.88 1.29 0.00	21.18 1.20 0.00	21.14 1.35 0.00	20.75 1.32 0.00	20.63 1.31 0.00	21.17 1.22 0.00	24.93 1.48 0.00	34.03 2.40 0.00	37.80 2.90 0.00	30.97 2.21 0.00	30.92 2.05 0.00	26.23 1.56 0.00	22.76 1.33 0.00	22.27 1.10 0.00
NYPA__ASTORIA_CC1 323568	25.37 1.07 0.00	23.61 0.91 0.00	23.42 0.92 0.00	23.54 0.82 0.00	25.00 0.92 0.00	27.96 1.08 0.00	37.78 2.24 0.00	41.16 2.87 0.00	30.67 1.90 0.00	25.24 1.38 0.00	23.86 1.26 0.00	21.16 1.18 0.00	21.12 1.33 0.00	20.73 1.30 0.00	20.63 1.31 0.00	21.15 1.20 0.00	24.91 1.45 0.00	33.96 2.34 0.00	37.77 2.86 0.00	30.94 2.18 0.00	30.89 2.02 0.00	26.20 1.53 0.00	22.74 1.31 0.00	22.25 1.08 0.00
NYPA__ASTORIA_CC2 323569	25.37 1.07 0.00	23.61 0.91 0.00	23.42 0.92 0.00	23.54 0.82 0.00	25.00 0.92 0.00	27.96 1.08 0.00	37.78 2.24 0.00	41.16 2.87 0.00	30.67 1.90 0.00	25.24 1.38 0.00	23.86 1.26 0.00	21.16 1.18 0.00	21.12 1.33 0.00	20.73 1.30 0.00	20.63 1.31 0.00	21.15 1.20 0.00	24.91 1.45 0.00	33.96 2.34 0.00	37.77 2.86 0.00	30.94 2.18 0.00	30.89 2.02 0.00	26.20 1.53 0.00	22.74 1.31 0.00	22.25 1.08 0.00
NYPA__HOLTSVILL 23794	25.68 1.38 0.00	23.93 1.23 0.00	23.58 1.08 0.00	23.73 1.00 0.00	25.36 1.28 0.00	29.66 1.69 -1.08	38.56 3.02 0.00	41.69 3.41 0.00	31.49 2.39 -0.33	25.45 1.60 0.00	24.32 1.58 -0.14	21.38 1.40 0.00	21.28 1.49 0.00	21.89 1.52 -0.95	21.81 1.53 -0.97	26.09 1.44 -4.70	28.13 1.81 -2.87	38.94 2.97 -4.34	46.53 3.52 -8.10	34.57 2.73 -3.08	34.80 2.60 -3.34	30.14 2.05 -3.42	28.15 1.69 -5.03	26.75 1.46 -4.12
NYPA__HELLGATE_GT1 24158	25.27 0.97 0.00	23.50 0.79 0.00	23.35 0.85 0.00	23.48 0.75 0.00	24.88 0.79 0.00	27.77 0.89 0.01	37.56 2.02 0.01	40.96 2.68 0.01	30.52 1.76 0.01	25.13 1.29 0.01	23.76 1.17 0.01	21.07 1.10 0.01	21.03 1.25 0.01	20.64 1.22 0.01	20.54 1.24 0.01	21.06 1.12 0.01	24.81 1.36 0.01	33.83 2.21 0.01	37.62 2.72 0.01	30.82 2.07 0.01	30.76 1.90 0.01	26.07 1.41 0.01	22.65 1.22 0.00	22.23 1.06 0.00
NYPA__HELLGATE_GT2 24159	25.27 0.97 0.00	23.50 0.79 0.00	23.35 0.85 0.00	23.48 0.75 0.00	24.88 0.79 0.00	27.77 0.89 0.01	37.56 2.02 0.01	40.96 2.68 0.01	30.52 1.76 0.01	25.13 1.29 0.01	23.76 1.17 0.01	21.07 1.10 0.01	21.03 1.25 0.01	20.64 1.22 0.01	20.54 1.24 0.01	21.06 1.12 0.01	24.81 1.36 0.01	33.83 2.21 0.01	37.62 2.72 0.01	30.82 2.07 0.01	30.76 1.90 0.01	26.07 1.41 0.01	22.65 1.22 0.00	22.23 1.06 0.00
NYS_BARGE__HYD 23848	22.96 -1.34 0.00	21.57 -1.13 0.00	21.35 -1.15 0.00	21.59 -1.14 0.00	22.74 -1.35 0.00	25.70 -1.18 0.00	33.05 -2.49 0.00	34.48 -3.79 0.01	25.72 -3.05 0.00	21.78 -2.08 0.00	20.97 -1.63 0.00	18.42 -1.56 0.00	17.91 -1.88 0.00	17.54 -1.88 0.00	17.31 -2.01 0.00	18.02 -1.94 0.00	21.20 -2.25 0.00	28.37 -3.26 0.00	31.27 -3.63 0.00	25.54 -3.22 0.00	25.12 -3.75 0.00	21.91 -2.76 0.00	19.33 -2.10 0.00	19.73 -1.44 0.00
OAK ORCHARD__HYD 24046	23.50 -0.80 0.00	22.02 -0.68 0.00	21.80 -0.70 0.00	22.05 -0.68 0.00	23.29 -0.79 0.00	26.27 -0.62 0.00	34.26 -1.28 0.00	36.24 -2.03 0.02	27.02 -1.76 0.00	22.59 -1.26 0.00	21.62 -0.97 0.00	19.02 -0.96 0.00	18.66 -1.13 0.00	18.28 -1.15 0.00	18.12 -1.20 0.00	18.82 -1.14 0.00	22.12 -1.34 0.00	29.82 -1.80 0.00	32.95 -1.95 0.00	26.94 -1.81 0.00	26.70 -2.17 0.00	23.09 -1.58 0.00	20.23 -1.20 0.00	20.34 -0.83 0.00
OAKDALE__35_KV_LOAD 356122	24.49 0.19 0.00	22.88 0.18 0.00	22.68 0.18 0.00	22.91 0.18 0.00	24.28 0.19 0.00	27.29 0.40 0.00	36.15 0.60 0.00	38.57 0.27 -0.01	28.72 -0.06 0.00	23.88 0.02 0.00	22.64 0.05 0.00	19.94 -0.04 0.00	19.71 -0.08 0.00	19.33 -0.10 0.00	19.18 -0.14 0.00	19.86 -0.10 0.00	23.38 -0.07 0.00	31.69 0.06 0.00	35.08 0.17 0.00	28.73 -0.03 0.00	28.64 -0.23 0.00	24.55 -0.12 0.00	21.37 -0.06 0.00	21.27 0.11 0.00
OCC_CHEM__DRP 24175	22.48 -1.82 0.00	21.11 -1.59 0.00	20.92 -1.57 0.00	21.16 -1.57 0.00	22.23 -1.85 0.00	25.09 -1.80 0.00	32.27 -3.27 0.00	33.60 -4.67 0.01	25.03 -3.74 0.00	21.32 -2.53 0.00	20.52 -2.08 0.00	17.86 -2.12 0.00	17.56 -2.24 0.00	17.21 -2.21 0.00	16.98 -2.34 0.00	17.66 -2.29 0.00	20.76 -2.70 0.00	27.77 -3.86 0.00	30.65 -4.26 0.00	24.93 -3.82 0.00	24.60 -4.27 0.00	21.47 -3.21 0.00	19.09 -2.34 0.00	19.33 -1.84 0.00

OH_GEN_PROXY 24063	22.82 -1.48 0.00	21.43 -1.27 0.00	21.24 -1.26 0.00	21.48 -1.25 0.00	22.62 -1.47 0.00	25.52 -1.37 0.00	32.87 -2.67 0.00	34.29 -3.98 0.01	25.41 -3.14 0.23	21.94 -2.15 -0.23	20.90 -1.69 0.00	18.36 -1.62 0.00	17.89 -1.90 0.00	17.54 -1.88 0.00	17.31 -2.01 0.00	18.00 -1.95 0.00	22.61 -2.30 -1.45	26.86 -3.32 1.45	29.81 -3.70 1.39	26.90 -3.25 -1.39	24.80 -3.75 0.32	22.23 -2.76 -0.32	19.33 -2.10 0.00	19.69 -1.48 0.00
OLIN_CORP_DRP 24177	22.60 -1.70 0.00	21.20 -1.50 0.00	21.03 -1.46 0.00	21.27 -1.45 0.00	22.35 -1.73 0.00	25.25 -1.64 0.00	32.48 -3.06 0.00	33.83 -4.44 0.01	25.21 -3.57 0.00	21.44 -2.41 0.00	20.63 -1.97 0.00	17.96 -2.02 0.00	17.65 -2.14 0.00	17.29 -2.14 0.00	17.07 -2.24 0.00	17.74 -2.21 0.00	20.87 -2.58 0.00	27.92 -3.70 0.00	30.82 -4.08 0.00	25.07 -3.68 0.00	24.74 -4.13 0.00	21.56 -3.11 0.00	19.18 -2.25 0.00	19.41 -1.76 0.00
OLIN_CORP_DSASP 323712	22.48 -1.82 0.00	21.11 -1.59 0.00	20.92 -1.58 0.00	21.16 -1.57 0.00	22.28 -1.81 0.00	25.14 -1.75 0.00	32.27 -3.27 0.00	33.64 -4.63 0.01	25.15 -3.63 0.00	21.32 -2.53 0.00	20.54 -2.06 0.00	18.04 -1.94 0.00	17.56 -2.24 0.00	17.21 -2.22 0.00	16.98 -2.34 0.00	17.66 -2.29 0.00	20.76 -2.70 0.00	27.77 -3.86 0.00	30.57 -4.33 0.00	24.99 -3.77 0.00	24.60 -4.27 0.00	21.49 -3.18 0.00	18.97 -2.46 0.00	19.37 -1.80 0.00
ONEIDA_HERK_LFGE 323681	24.96 0.66 0.00	23.27 0.57 0.00	23.10 0.61 0.00	23.34 0.61 0.00	24.76 0.67 0.00	27.69 0.81 0.00	36.75 1.21 0.00	39.55 1.26 0.00	29.55 0.78 0.00	24.35 0.50 0.00	23.00 0.41 0.00	20.28 0.30 0.00	20.09 0.30 0.00	19.70 0.27 0.00	19.58 0.27 0.00	20.25 0.30 0.00	23.85 0.40 0.00	32.35 0.73 0.00	35.71 0.80 0.00	29.30 0.54 0.00	29.27 0.40 0.00	25.04 0.37 0.00	21.71 0.28 0.00	21.49 0.32 0.00
ONEIDA___115KV_TB4 55905	25.10 0.80 0.00	23.40 0.70 0.00	23.24 0.74 0.00	23.48 0.75 0.00	24.90 0.82 0.00	27.94 1.05 0.00	37.07 1.53 0.00	39.78 1.49 0.00	29.78 1.01 0.00	24.57 0.72 0.00	23.23 0.63 0.00	20.46 0.48 0.00	20.27 0.48 0.00	19.87 0.45 0.00	19.76 0.44 0.00	20.45 0.50 0.00	24.02 0.56 0.00	32.70 1.08 0.00	36.09 1.19 0.00	29.62 0.86 0.00	29.56 0.69 0.00	25.29 0.62 0.00	21.94 0.51 0.00	21.74 0.57 0.00
ONONDAGA_REF_OCCRA 23987	23.98 -0.32 0.00	22.38 -0.32 0.00	22.18 -0.31 0.00	22.41 -0.32 0.00	23.75 -0.34 0.00	26.65 -0.24 0.00	35.26 -0.28 0.00	37.83 -0.46 -0.01	28.17 -0.60 0.00	23.45 -0.41 0.00	22.28 -0.32 0.00	19.64 -0.34 0.00	19.42 -0.38 0.00	19.04 -0.39 0.00	18.91 -0.41 0.00	19.60 -0.36 0.00	23.01 -0.45 0.00	31.18 -0.44 0.00	34.45 -0.45 0.00	28.24 -0.52 0.00	28.23 -0.64 0.00	24.18 -0.49 0.00	21.04 -0.39 0.00	20.89 -0.28 0.00
ONONDAGA___COGEN 23986	24.03 -0.27 0.00	22.43 -0.27 0.00	22.23 -0.27 0.00	22.45 -0.27 0.00	23.80 -0.29 0.00	26.70 -0.19 0.00	35.36 -0.18 0.00	37.88 -0.42 -0.01	28.23 -0.55 0.00	23.47 -0.38 0.00	22.30 -0.29 0.00	19.66 -0.32 0.00	19.44 -0.36 0.00	19.06 -0.37 0.00	18.93 -0.39 0.00	19.62 -0.34 0.00	23.01 -0.45 0.00	31.18 -0.44 0.00	34.42 -0.49 0.00	28.24 -0.52 0.00	28.23 -0.64 0.00	24.18 -0.49 0.00	21.04 -0.39 0.00	20.91 -0.25 0.00
ONTARIO___LFGE 23819	24.47 0.17 0.00	22.91 0.20 0.00	22.70 0.20 0.00	22.95 0.23 0.00	24.33 0.24 0.00	27.48 0.59 0.00	36.21 0.67 0.00	38.60 0.15 -0.16	28.60 -0.17 0.00	23.76 -0.10 0.00	22.57 -0.02 0.00	19.84 -0.14 0.00	19.52 -0.28 0.00	19.12 -0.31 0.00	18.97 -0.35 0.00	19.68 -0.28 0.00	23.20 -0.26 0.00	31.47 -0.16 0.00	34.66 -0.24 0.00	28.50 -0.26 0.00	28.35 -0.52 0.00	24.30 -0.37 0.00	21.13 -0.30 0.00	21.15 -0.02 0.00
ORANGEVILLE_WT_PWR 323706	23.11 -1.19 0.00	21.68 -1.02 0.00	21.48 -1.01 0.00	21.70 -1.02 0.00	22.86 -1.23 0.00	25.81 -1.08 0.00	33.27 -2.28 0.00	34.68 -3.60 0.01	25.96 -2.82 0.00	21.99 -1.86 0.00	21.17 -1.42 0.00	18.64 -1.34 0.00	18.13 -1.66 0.00	17.78 -1.65 0.00	17.50 -1.82 0.00	18.20 -1.76 0.00	21.41 -2.04 0.00	28.65 -2.97 0.00	31.48 -3.42 0.00	25.68 -3.08 0.00	25.14 -3.72 0.00	21.89 -2.79 0.00	19.29 -2.14 0.00	19.69 -1.48 0.00
ORANGEVILLE___ESR 323794	23.11 -1.19 0.00	21.68 -1.02 0.00	21.48 -1.01 0.00	21.70 -1.02 0.00	22.86 -1.23 0.00	25.81 -1.08 0.00	33.27 -2.28 0.00	34.68 -3.60 0.01	25.96 -2.82 0.00	21.99 -1.86 0.00	21.17 -1.42 0.00	18.64 -1.34 0.00	18.13 -1.66 0.00	17.78 -1.65 0.00	17.50 -1.82 0.00	18.20 -1.76 0.00	21.41 -2.04 0.00	28.65 -2.97 0.00	31.48 -3.42 0.00	25.68 -3.08 0.00	25.14 -3.72 0.00	21.89 -2.79 0.00	19.29 -2.14 0.00	19.69 -1.48 0.00
OSWEGATCHIE___HYD 24044	24.32 0.02 0.00	22.75 0.05 0.00	22.56 0.07 0.00	22.84 0.11 0.00	24.16 0.07 0.00	26.75 -0.13 0.00	35.26 -0.29 0.00	37.90 -0.38 0.00	28.54 -0.23 0.00	23.59 -0.26 0.00	22.37 -0.23 0.00	19.76 -0.22 0.00	19.61 -0.18 0.00	19.21 -0.21 0.00	19.03 -0.29 0.00	19.63 -0.32 0.00	23.05 -0.40 0.00	31.02 -0.60 0.00	34.10 -0.80 0.00	28.07 -0.69 0.00	28.23 -0.64 0.00	24.13 -0.54 0.00	21.09 -0.34 0.00	20.91 -0.25 0.00
OSWEGO___5 23606	23.55 -0.75 0.00	22.00 -0.70 0.00	21.80 -0.70 0.00	22.02 -0.70 0.00	23.34 -0.75 0.00	26.13 -0.75 0.00	34.55 -0.99 0.00	37.10 -1.19 0.00	27.74 -1.03 0.00	23.04 -0.81 0.00	21.92 -0.68 0.00	19.36 -0.62 0.00	19.14 -0.65 0.00	18.79 -0.64 0.00	18.66 -0.66 0.00	19.32 -0.64 0.00	22.61 -0.84 0.00	30.58 -1.04 0.00	33.75 -1.15 0.00	27.75 -1.01 0.00	27.77 -1.10 0.00	23.81 -0.86 0.00	20.74 -0.69 0.00	20.58 -0.59 0.00
OSWEGO___6 23613	23.55 -0.75 0.00	22.00 -0.70 0.00	21.80 -0.70 0.00	22.02 -0.70 0.00	23.34 -0.75 0.00	26.13 -0.75 0.00	34.55 -0.99 0.00	37.10 -1.19 0.00	27.74 -1.03 0.00	23.04 -0.81 0.00	21.92 -0.68 0.00	19.36 -0.62 0.00	19.14 -0.65 0.00	18.79 -0.64 0.00	18.66 -0.66 0.00	19.32 -0.64 0.00	22.61 -0.84 0.00	30.58 -1.04 0.00	33.75 -1.15 0.00	27.75 -1.01 0.00	27.77 -1.10 0.00	23.81 -0.86 0.00	20.74 -0.69 0.00	20.58 -0.59 0.00
OUTOKUMPU-AB___DRP 24206	23.16 -1.14 0.00	21.73 -0.98 0.00	21.55 -0.94 0.00	21.80 -0.93 0.00	22.90 -1.18 0.00	25.92 -0.97 0.00	33.41 -2.13 0.00	34.75 -3.52 0.01	25.90 -2.88 0.00	22.02 -1.84 0.00	21.17 -1.42 0.00	18.42 -1.56 0.00	18.09 -1.70 0.00	17.72 -1.71 0.00	17.48 -1.83 0.00	18.18 -1.78 0.00	21.41 -2.04 0.00	28.62 -3.00 0.00	31.62 -3.28 0.00	25.68 -3.08 0.00	25.32 -3.55 0.00	22.06 -2.62 0.00	19.59 -1.84 0.00	19.83 -1.33 0.00
OXBOW___BTM 323836	22.87 -1.43 0.00	21.50 -1.20 0.00	21.28 -1.22 0.00	21.52 -1.21 0.00	22.66 -1.42 0.00	25.60 -1.29 0.00	32.91 -2.63 0.00	34.33 -3.94 0.01	25.64 -3.14 0.00	21.73 -2.12 0.00	20.90 -1.69 0.00	18.38 -1.60 0.00	17.87 -1.92 0.00	17.50 -1.92 0.00	17.27 -2.05 0.00	17.96 -2.00 0.00	21.13 -2.32 0.00	28.27 -3.35 0.00	31.13 -3.77 0.00	25.42 -3.34 0.00	25.03 -3.84 0.00	21.84 -2.84 0.00	19.24 -2.19 0.00	19.64 -1.52 0.00

OXBOW____ 24026	22.89 -1.41 0.00	21.48 -1.23 0.00	21.28 -1.21 0.00	21.52 -1.20 0.00	22.62 -1.47 0.00	25.57 -1.32 0.00	32.95 -2.59 0.00	34.29 -3.98 0.01	25.52 -3.25 0.00	21.73 -2.12 0.00	20.90 -1.69 0.00	18.18 -1.80 0.00	17.87 -1.92 0.00	17.50 -1.92 0.00	17.27 -2.05 0.00	17.96 -2.00 0.00	21.13 -2.32 0.00	28.27 -3.35 0.00	31.20 -3.70 0.00	25.36 -3.39 0.00	25.03 -3.84 0.00	21.81 -2.86 0.00	19.39 -2.04 0.00	19.62 -1.55 0.00
OXY_CHEM_DSASP 323612	22.48 -1.82 0.00	21.11 -1.59 0.00	20.92 -1.57 0.00	21.16 -1.57 0.00	22.23 -1.85 0.00	25.09 -1.80 0.00	32.27 -3.27 0.00	33.60 -4.67 0.01	25.03 -3.74 0.00	21.32 -2.53 0.00	20.52 -2.08 0.00	17.86 -2.12 0.00	17.56 -2.24 0.00	17.21 -2.21 0.00	16.98 -2.34 0.00	17.66 -2.29 0.00	20.76 -2.70 0.00	27.77 -3.86 0.00	30.65 -4.26 0.00	24.93 -3.82 0.00	24.60 -4.27 0.00	21.47 -3.21 0.00	19.09 -2.34 0.00	19.33 -1.84 0.00
OZONE_PARK_ESR 323760	25.56 1.26 0.00	23.79 1.09 0.00	23.53 1.03 0.00	23.68 0.95 0.00	25.19 1.11 0.00	28.20 1.32 0.00	38.24 2.70 0.00	41.46 3.18 0.00	30.93 2.16 0.00	25.43 1.57 0.00	24.06 1.47 0.00	21.34 1.36 0.00	21.26 1.46 0.00	20.84 1.42 0.00	20.74 1.43 0.00	21.29 1.34 0.00	25.10 1.64 0.00	34.25 2.62 0.00	38.08 3.18 0.00	31.20 2.44 0.00	31.15 2.28 0.00	26.45 1.78 0.00	22.95 1.52 0.00	22.44 1.27 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.48 -1.82 0.00	21.11 -1.59 0.00	20.92 -1.57 0.00	21.16 -1.57 0.00	22.23 -1.85 0.00	25.09 -1.80 0.00	32.27 -3.27 0.00	33.60 -4.67 0.01	25.03 -3.74 0.00	21.32 -2.53 0.00	20.52 -2.08 0.00	17.86 -2.12 0.00	17.56 -2.24 0.00	17.21 -2.21 0.00	16.98 -2.34 0.00	17.66 -2.29 0.00	20.76 -2.70 0.00	27.77 -3.86 0.00	30.65 -4.26 0.00	24.93 -3.82 0.00	24.60 -4.27 0.00	21.47 -3.21 0.00	19.09 -2.34 0.00	19.33 -1.84 0.00
PACKARD__115KV_DUPONT_184 80571	22.48 -1.82 0.00	21.11 -1.59 0.00	20.92 -1.57 0.00	21.16 -1.57 0.00	22.23 -1.85 0.00	25.09 -1.80 0.00	32.27 -3.27 0.00	33.60 -4.67 0.01	25.03 -3.74 0.00	21.32 -2.53 0.00	20.52 -2.08 0.00	17.86 -2.12 0.00	17.56 -2.24 0.00	17.21 -2.21 0.00	16.98 -2.34 0.00	17.66 -2.29 0.00	20.76 -2.70 0.00	27.77 -3.86 0.00	30.65 -4.26 0.00	24.93 -3.82 0.00	24.60 -4.27 0.00	21.47 -3.21 0.00	19.09 -2.34 0.00	19.33 -1.84 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.34 1.04 0.00	23.54 0.84 0.00	23.37 0.88 0.00	23.41 0.68 0.00	24.93 0.84 0.00	27.83 0.94 0.00	37.71 2.17 0.00	40.89 2.60 0.00	30.56 1.78 0.00	25.12 1.26 0.00	23.77 1.17 0.00	21.10 1.12 0.00	21.02 1.23 0.00	20.63 1.20 0.00	20.53 1.22 0.00	21.05 1.10 0.00	24.79 1.34 0.00	33.84 2.21 0.00	37.59 2.69 0.00	30.80 2.04 0.00	30.74 1.88 0.00	26.10 1.43 0.00	22.67 1.24 0.00	22.29 1.12 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.49 1.19 0.00	23.70 1.00 0.00	23.51 1.01 0.00	23.57 0.84 0.00	25.12 1.04 0.00	28.02 1.13 0.00	37.96 2.42 0.00	41.12 2.83 0.00	30.73 1.96 0.00	25.24 1.38 0.00	23.86 1.27 0.00	21.28 1.30 0.00	21.08 1.29 0.00	20.69 1.26 0.00	20.59 1.27 0.00	21.11 1.16 0.00	24.84 1.38 0.00	33.90 2.28 0.00	37.73 2.83 0.00	30.91 2.16 0.00	30.86 1.99 0.00	26.20 1.53 0.00	22.78 1.35 0.00	22.40 1.23 0.00
PATROON__115KV_TB1 80586	24.88 0.58 0.00	23.20 0.50 0.00	22.97 0.47 0.00	23.18 0.45 0.00	24.59 0.51 0.00	27.53 0.65 0.00	36.71 1.17 0.00	39.66 1.38 0.00	29.55 0.78 0.00	24.31 0.45 0.00	22.87 0.27 0.00	20.34 0.36 0.00	20.17 0.38 0.00	19.83 0.41 0.00	19.76 0.44 0.00	20.39 0.44 0.00	24.06 0.61 0.00	32.76 1.14 0.00	36.33 1.43 0.00	29.82 1.06 0.00	29.85 0.98 0.00	25.49 0.81 0.00	22.07 0.64 0.00	21.61 0.44 0.00
PATTRSNVILLE__SOLAR 323815	25.05 0.75 0.00	23.41 0.70 0.00	23.17 0.67 0.00	23.39 0.66 0.00	24.81 0.72 0.00	27.77 0.89 0.00	37.03 1.49 0.00	39.89 1.61 0.00	29.72 0.95 0.00	24.45 0.60 0.00	23.07 0.48 0.00	20.40 0.42 0.00	20.23 0.43 0.00	19.85 0.43 0.00	19.78 0.46 0.00	20.43 0.48 0.00	24.18 0.73 0.00	32.92 1.30 0.00	36.48 1.57 0.00	29.96 1.21 0.00	29.99 1.12 0.00	25.61 0.94 0.00	22.16 0.73 0.00	21.80 0.63 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.79 -0.51 0.00	22.27 -0.43 0.00	22.09 -0.40 0.00	22.34 -0.39 0.00	23.51 -0.58 0.00	26.62 -0.27 0.00	34.51 -1.03 0.00	35.56 -2.72 0.01	26.67 -2.10 0.00	22.66 -1.19 0.00	21.76 -0.84 0.00	18.98 -1.00 0.00	18.62 -1.17 0.00	18.24 -1.19 0.00	17.98 -1.33 0.00	18.70 -1.26 0.00	22.02 -1.43 0.00	29.51 -2.12 0.00	32.60 -2.30 0.00	26.48 -2.27 0.00	26.10 -2.77 0.00	22.70 -1.97 0.00	20.08 -1.35 0.00	20.34 -0.83 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.54 1.24 0.00	23.81 1.11 0.00	23.55 1.06 0.00	23.75 1.02 0.00	25.19 1.11 0.00	28.23 1.34 0.00	38.14 2.59 0.00	41.31 3.02 0.00	30.59 1.81 0.00	25.14 1.29 0.00	23.75 1.15 0.00	20.98 1.00 0.00	20.82 1.03 0.00	20.44 1.01 0.00	20.34 1.02 0.00	20.99 1.04 0.00	24.79 1.34 0.00	33.90 2.28 0.00	37.77 2.86 0.00	30.91 2.16 0.00	30.89 2.02 0.00	26.28 1.60 0.00	22.67 1.24 0.00	22.27 1.10 0.00
PEEKSKILL____ 23653	25.25 0.95 0.00	23.54 0.84 0.00	23.30 0.81 0.00	23.48 0.75 0.00	24.93 0.84 0.00	27.93 1.05 0.00	37.60 2.06 0.00	40.81 2.53 0.00	30.39 1.61 0.00	25.02 1.17 0.00	23.66 1.06 0.00	20.92 0.94 0.00	20.82 1.03 0.00	20.46 1.03 0.00	20.34 1.02 0.00	20.93 0.98 0.00	24.70 1.24 0.00	33.65 2.03 0.00	37.45 2.55 0.00	30.68 1.93 0.00	30.66 1.79 0.00	26.05 1.38 0.00	22.54 1.11 0.00	22.10 0.93 0.00
PGE MADISON__WINDPWR 24146	26.68 2.38 0.00	24.90 2.20 0.00	24.77 2.27 0.00	25.07 2.34 0.00	26.69 2.60 0.00	30.06 3.17 0.00	40.06 4.51 0.00	42.70 4.40 -0.01	31.31 2.53 0.00	25.69 1.84 0.00	24.13 1.54 0.00	21.10 1.12 0.00	20.80 1.01 0.00	20.34 0.91 0.00	20.24 0.93 0.00	21.09 1.14 0.00	25.12 1.67 0.00	34.57 2.94 0.00	38.22 3.32 0.00	31.20 2.44 0.00	30.86 1.99 0.00	26.40 1.73 0.00	22.87 1.44 0.00	22.90 1.74 0.00
PIERCEFIELD__HYD 23852	24.15 -0.15 0.00	22.77 0.07 0.00	22.59 0.09 0.00	22.91 0.18 0.00	24.11 0.02 0.00	26.48 -0.40 0.00	34.55 -1.00 0.00	37.25 -1.03 0.00	28.40 -0.37 0.00	23.57 -0.29 0.00	22.48 -0.11 0.00	19.90 -0.08 0.00	19.79 0.00 0.00	19.41 -0.02 0.00	19.16 -0.15 0.00	19.72 -0.24 0.00	23.05 -0.40 0.00	30.80 -0.82 0.00	33.72 -1.19 0.00	27.89 -0.86 0.00	28.15 -0.72 0.00	24.08 -0.59 0.00	21.17 -0.26 0.00	21.00 -0.17 0.00
PINELAWN_CC_1 323563	25.86 1.56 0.00	24.11 1.41 0.00	23.76 1.26 0.00	23.93 1.20 0.00	25.53 1.45 0.00	29.83 1.85 -1.08	38.70 3.16 0.00	41.81 3.52 0.00	31.55 2.44 -0.33	25.57 1.72 0.00	24.43 1.70 -0.14	21.44 1.46 0.00	21.32 1.52 0.00	21.95 1.57 -0.95	21.85 1.56 -0.97	26.19 1.54 -4.70	28.20 1.88 -2.87	38.88 2.94 -4.31	46.60 3.60 -8.10	34.56 2.76 -3.04	34.79 2.63 -3.30	31.74 2.00 -5.07	28.20 1.74 -5.04	26.81 1.52 -4.12

PJM_GEN_HTP_PROXY 323702	25.32 1.02 0.00	23.59 0.88 0.00	23.37 0.88 0.00	23.52 0.80 0.00	24.98 0.89 0.00	27.99 1.10 0.00	37.82 2.28 0.00	41.16 2.87 0.00	30.41 1.87 0.23	25.45 1.36 -0.23	23.84 1.24 0.00	21.12 1.14 0.00	21.06 1.27 0.00	20.65 1.22 0.00	20.55 1.24 0.00	21.11 1.16 0.00	26.31 1.41 -1.45	32.45 2.28 1.45	36.30 2.79 1.39	32.31 2.16 -1.39	30.54 1.99 0.32	26.52 1.53 -0.32	22.72 1.29 0.00	22.18 1.02 0.00
PJM_GEN_KEystone 24065	24.35 0.05 0.00	22.77 0.07 0.00	22.54 0.05 0.00	22.75 0.02 0.00	24.11 0.02 0.00	27.10 0.21 0.00	35.93 0.39 0.00	38.32 0.04 0.00	28.31 -0.23 0.23	23.99 -0.10 -0.23	22.62 0.02 0.00	19.94 -0.04 0.00	19.69 -0.10 0.00	19.33 -0.10 0.00	19.14 -0.17 0.00	19.77 -0.18 0.00	24.74 -0.16 -1.45	30.08 -0.09 1.45	33.58 0.07 1.39	30.03 -0.11 -1.39	28.12 -0.43 0.32	24.72 -0.27 -0.32	21.26 -0.17 0.00	21.17 0.00 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.56 1.26 0.00	23.84 1.13 0.00	23.53 1.04 0.00	23.68 0.95 0.00	25.24 1.16 0.00	29.44 1.48 -1.08	38.17 2.63 0.00	41.31 3.02 0.00	30.95 2.07 -0.10	25.57 1.48 -0.23	24.16 1.42 -0.14	21.22 1.24 0.00	21.12 1.33 0.00	21.74 1.36 -0.95	21.65 1.37 -0.97	25.97 1.32 -4.70	29.39 1.62 -4.32	37.04 2.56 -2.86	44.71 3.11 -6.71	35.57 2.39 -4.43	34.10 2.25 -2.98	28.82 1.78 -2.37	27.94 1.48 -5.03	26.56 1.27 -4.12
PJM_GEN_VFT_PROXY 323633	25.17 0.87 0.00	23.45 0.75 0.00	23.24 0.74 0.00	23.39 0.66 0.00	24.83 0.75 0.00	27.85 0.97 0.00	37.64 2.10 0.00	40.97 2.68 0.00	30.30 1.76 0.23	25.35 1.26 -0.23	23.75 1.15 0.00	21.08 1.10 0.00	21.02 1.23 0.00	20.63 1.20 0.00	20.51 1.20 0.00	21.07 1.12 0.00	26.22 1.31 -1.45	32.36 2.18 1.45	36.16 2.65 1.39	32.19 2.04 -1.39	30.43 1.88 0.32	26.42 1.43 -0.32	22.63 1.20 0.00	22.10 0.93 0.00
PLATSBRG_115KV_PMLD1 355749	23.98 -0.32 0.00	22.54 -0.16 0.00	22.47 -0.02 0.00	22.86 0.14 0.00	24.23 0.14 0.00	26.97 0.08 0.00	35.01 -0.53 0.00	37.90 -0.38 0.00	29.47 0.69 0.00	24.47 0.62 0.00	23.11 0.52 0.00	20.38 0.40 0.00	20.05 0.26 0.00	19.60 0.17 0.00	19.45 0.14 0.00	20.11 0.16 0.00	23.74 0.28 0.00	31.75 0.13 0.00	34.83 -0.07 0.00	28.61 -0.14 0.00	28.84 -0.03 0.00	24.50 -0.17 0.00	21.22 -0.21 0.00	21.32 0.15 0.00
PLEASANTVLY___LBMP 24000	25.20 0.90 0.00	23.47 0.77 0.00	23.24 0.74 0.00	23.41 0.68 0.00	24.86 0.77 0.00	27.83 0.94 0.00	37.42 1.88 0.00	40.55 2.26 0.00	30.18 1.41 0.00	24.85 1.00 0.00	23.45 0.86 0.00	20.78 0.80 0.00	20.64 0.85 0.00	20.28 0.85 0.00	20.18 0.87 0.00	20.79 0.84 0.00	24.51 1.06 0.00	33.43 1.80 0.00	37.14 2.23 0.00	30.48 1.73 0.00	30.46 1.59 0.00	25.93 1.26 0.00	22.46 1.03 0.00	22.01 0.85 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.34 1.04 0.00	23.61 0.91 0.00	23.37 0.88 0.00	23.52 0.80 0.00	25.02 0.94 0.00	28.02 1.13 0.00	37.82 2.27 0.00	40.97 2.68 0.00	30.50 1.73 0.00	25.09 1.24 0.00	23.72 1.13 0.00	21.02 1.04 0.00	20.90 1.11 0.00	20.51 1.09 0.00	20.42 1.10 0.00	21.01 1.06 0.00	24.77 1.31 0.00	33.78 2.15 0.00	37.56 2.65 0.00	30.77 2.01 0.00	30.74 1.88 0.00	26.15 1.48 0.00	22.65 1.22 0.00	22.18 1.02 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.34 1.04 0.00	23.61 0.91 0.00	23.37 0.88 0.00	23.52 0.80 0.00	25.02 0.94 0.00	28.02 1.13 0.00	37.82 2.27 0.00	40.97 2.68 0.00	30.50 1.73 0.00	25.09 1.24 0.00	23.72 1.13 0.00	21.02 1.04 0.00	20.90 1.11 0.00	20.51 1.09 0.00	20.42 1.10 0.00	21.01 1.06 0.00	24.77 1.31 0.00	33.78 2.15 0.00	37.56 2.65 0.00	30.77 2.01 0.00	30.74 1.88 0.00	26.15 1.48 0.00	22.65 1.22 0.00	22.18 1.02 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.39 1.09 0.00	23.68 0.98 0.00	23.42 0.92 0.00	23.61 0.89 0.00	25.07 0.99 0.00	28.07 1.18 0.00	37.82 2.27 0.00	40.93 2.64 0.00	30.39 1.61 0.00	24.97 1.12 0.00	23.48 0.88 0.00	20.78 0.80 0.00	20.64 0.85 0.00	20.26 0.84 0.00	20.18 0.87 0.00	20.79 0.84 0.00	24.58 1.13 0.00	33.55 1.93 0.00	37.38 2.48 0.00	30.62 1.87 0.00	30.63 1.76 0.00	26.06 1.38 0.00	22.54 1.11 0.00	22.12 0.95 0.00
POLETTI____ 23519	25.32 1.02 0.00	23.56 0.86 0.00	23.33 0.83 0.00	23.45 0.73 0.00	24.95 0.87 0.00	27.94 1.05 0.00	37.85 2.31 0.00	41.04 2.76 0.00	30.59 1.81 0.00	25.16 1.31 0.00	23.82 1.22 0.00	21.14 1.16 0.00	21.02 1.23 0.00	20.63 1.20 0.00	20.53 1.22 0.00	21.07 1.12 0.00	24.81 1.36 0.00	33.84 2.21 0.00	37.63 2.72 0.00	30.83 2.07 0.00	30.80 1.93 0.00	26.15 1.48 0.00	22.72 1.29 0.00	22.20 1.04 0.00
POMONA____ESR 323819	25.25 0.95 0.00	23.54 0.84 0.00	23.30 0.81 0.00	23.48 0.75 0.00	24.93 0.84 0.00	27.93 1.05 0.00	37.57 2.02 0.00	40.74 2.45 0.00	30.36 1.58 0.00	25.00 1.14 0.00	23.61 1.02 0.00	20.90 0.92 0.00	20.80 1.01 0.00	20.42 0.99 0.00	20.30 0.98 0.00	20.91 0.96 0.00	24.65 1.20 0.00	33.62 1.99 0.00	37.42 2.51 0.00	30.68 1.93 0.00	30.63 1.76 0.00	26.05 1.38 0.00	22.54 1.11 0.00	22.10 0.93 0.00
PORT_JEFF_3 23555	25.76 1.46 0.00	23.99 1.29 0.00	23.64 1.15 0.00	23.80 1.07 0.00	25.43 1.35 0.00	29.74 1.77 -1.08	38.67 3.13 0.00	41.81 3.52 0.00	31.55 2.44 -0.33	25.50 1.64 0.00	24.39 1.65 -0.14	21.42 1.44 0.00	21.32 1.52 0.00	21.95 1.57 -0.95	21.85 1.56 -0.97	26.15 1.50 -4.70	28.20 1.88 -2.87	39.04 3.07 -4.34	46.67 3.66 -8.10	34.68 2.85 -3.08	34.89 2.69 -3.34	30.24 2.12 -3.44	28.22 1.76 -5.03	26.81 1.52 -4.12
PORT_JEFF_4 23616	25.76 1.46 0.00	23.99 1.29 0.00	23.64 1.15 0.00	23.80 1.07 0.00	25.43 1.35 0.00	29.74 1.77 -1.08	38.67 3.13 0.00	41.81 3.52 0.00	31.55 2.44 -0.33	25.50 1.64 0.00	24.39 1.65 -0.14	21.42 1.44 0.00	21.32 1.52 0.00	21.95 1.57 -0.95	21.85 1.56 -0.97	26.15 1.50 -4.70	28.20 1.88 -2.87	39.04 3.07 -4.34	46.67 3.66 -8.10	34.68 2.85 -3.08	34.89 2.69 -3.34	30.24 2.12 -3.44	28.22 1.76 -5.03	26.81 1.52 -4.12
PORT_JEFF_IC 23713	25.83 1.53 0.00	24.06 1.36 0.00	23.67 1.17 0.00	23.84 1.11 0.00	25.48 1.40 0.00	29.79 1.83 -1.07	38.46 2.91 0.00	41.81 3.52 0.00	31.60 2.50 -0.32	25.55 1.69 0.00	24.43 1.69 -0.14	21.52 1.54 0.00	21.36 1.56 0.00	21.96 1.59 -0.94	21.88 1.60 -0.96	26.18 1.54 -4.69	28.24 1.92 -2.86	39.13 3.16 -4.34	46.73 3.73 -8.09	34.76 2.93 -3.07	34.97 2.77 -3.33	30.34 2.17 -3.50	28.28 1.82 -5.02	26.87 1.59 -4.11
PPL PILGRIM_ST_GT1 24216	26.00 1.70 0.00	24.27 1.57 0.00	23.89 1.40 0.00	24.07 1.34 0.00	25.70 1.61 0.00	30.01 2.04 -1.08	38.95 3.41 0.00	42.00 3.71 0.00	31.75 2.65 -0.33	25.67 1.81 0.00	24.52 1.78 -0.14	21.52 1.54 0.00	21.40 1.60 0.00	22.03 1.65 -0.95	21.92 1.64 -0.97	26.25 1.60 -4.70	28.29 1.97 -2.87	38.78 2.85 -4.31	46.78 3.77 -8.10	34.65 2.85 -3.04	34.88 2.71 -3.30	30.39 1.90 -3.82	28.28 1.82 -5.03	26.94 1.65 -4.12

PPL PILGRIM_ST_GT2 24217	26.00 1.70 0.00	24.27 1.57 0.00	23.89 1.40 0.00	24.07 1.34 0.00	25.70 1.61 0.00	30.01 2.04 -1.08	38.95 3.41 0.00	42.00 3.71 0.00	31.75 2.65 -0.33	25.67 1.81 0.00	24.52 1.78 -0.14	21.52 1.54 0.00	21.40 1.60 0.00	22.03 1.65 -0.95	21.92 1.64 -0.97	26.25 1.60 -4.70	28.29 1.97 -2.87	38.78 2.85 -4.31	46.78 3.77 -8.10	34.65 2.85 -3.04	34.88 2.71 -3.30	30.39 1.90 -3.82	28.28 1.82 -5.03	26.94 1.65 -4.12
PPL_SHRM_GT3 24213	25.61 1.31 0.00	23.84 1.13 0.00	23.44 0.94 0.00	23.61 0.89 0.00	25.24 1.16 0.00	29.61 1.64 -1.08	38.67 3.13 0.00	41.85 3.56 0.00	31.52 2.42 -0.33	25.38 1.53 0.00	24.30 1.56 -0.14	21.36 1.38 0.00	21.26 1.46 0.00	21.89 1.52 -0.95	21.81 1.53 -0.97	26.07 1.42 -4.70	28.13 1.81 -2.87	39.13 3.16 -4.34	46.67 3.66 -8.10	34.74 2.90 -3.08	34.98 2.77 -3.34	30.34 2.20 -3.47	28.24 1.78 -5.03	26.77 1.48 -4.12
PPL_SHRM_GT4 24214	25.61 1.31 0.00	23.84 1.13 0.00	23.44 0.94 0.00	23.61 0.89 0.00	25.24 1.16 0.00	29.61 1.64 -1.08	38.67 3.13 0.00	41.85 3.56 0.00	31.52 2.42 -0.33	25.38 1.53 0.00	24.30 1.56 -0.14	21.36 1.38 0.00	21.26 1.46 0.00	21.89 1.52 -0.95	21.81 1.53 -0.97	26.07 1.42 -4.70	28.13 1.81 -2.87	39.13 3.16 -4.34	46.67 3.66 -8.10	34.74 2.90 -3.08	34.98 2.77 -3.34	30.34 2.20 -3.47	28.24 1.78 -5.03	26.77 1.48 -4.12
PROJECT___ORANGE 1 24174	23.86 -0.44 0.00	22.27 -0.43 0.00	22.07 -0.43 0.00	22.30 -0.43 0.00	23.63 -0.46 0.00	26.48 -0.40 0.00	35.04 -0.50 0.00	37.56 -0.73 0.00	28.03 -0.75 0.00	23.35 -0.50 0.00	22.19 -0.41 0.00	19.56 -0.42 0.00	19.34 -0.46 0.00	18.98 -0.45 0.00	18.83 -0.48 0.00	19.54 -0.42 0.00	22.89 -0.56 0.00	30.99 -0.63 0.00	34.24 -0.66 0.00	28.07 -0.69 0.00	28.06 -0.81 0.00	24.06 -0.62 0.00	20.94 -0.49 0.00	20.79 -0.38 0.00
PROJECT___ORANGE 2 24166	23.86 -0.44 0.00	22.27 -0.43 0.00	22.07 -0.43 0.00	22.30 -0.43 0.00	23.63 -0.46 0.00	26.48 -0.40 0.00	35.04 -0.50 0.00	37.56 -0.73 0.00	28.03 -0.75 0.00	23.35 -0.50 0.00	22.19 -0.41 0.00	19.56 -0.42 0.00	19.34 -0.46 0.00	18.98 -0.45 0.00	18.83 -0.48 0.00	19.54 -0.42 0.00	22.89 -0.56 0.00	30.99 -0.63 0.00	34.24 -0.66 0.00	28.07 -0.69 0.00	28.06 -0.81 0.00	24.06 -0.62 0.00	20.94 -0.49 0.00	20.79 -0.38 0.00
PUCKETT___SOLAR 323809	25.05 0.75 0.00	23.41 0.70 0.00	23.22 0.72 0.00	23.45 0.73 0.00	24.90 0.82 0.00	28.02 1.13 0.00	37.18 1.64 0.00	39.67 1.38 -0.01	29.35 0.58 0.00	24.26 0.41 0.00	22.91 0.32 0.00	20.16 0.18 0.00	19.89 0.10 0.00	19.50 0.08 0.00	19.37 0.06 0.00	20.11 0.16 0.00	23.81 0.35 0.00	32.48 0.85 0.00	35.95 1.05 0.00	29.47 0.72 0.00	29.33 0.46 0.00	25.12 0.44 0.00	21.82 0.39 0.00	21.74 0.57 0.00
PYRITES___HYD 24023	24.59 0.29 0.00	23.18 0.48 0.00	22.99 0.49 0.00	23.30 0.57 0.00	24.54 0.46 0.00	27.05 0.16 0.00	35.29 -0.25 0.00	38.06 -0.23 0.00	28.98 0.20 0.00	24.04 0.19 0.00	22.91 0.32 0.00	20.26 0.28 0.00	20.11 0.32 0.00	19.70 0.27 0.00	19.49 0.17 0.00	20.07 0.12 0.00	23.48 0.02 0.00	31.37 -0.25 0.00	34.38 -0.52 0.00	28.47 -0.29 0.00	28.75 -0.12 0.00	24.53 -0.15 0.00	21.52 0.09 0.00	21.32 0.15 0.00
QUAKERRD_115KV_BK1 80622	23.01 -1.29 0.00	21.52 -1.18 0.00	21.33 -1.17 0.00	21.57 -1.16 0.00	22.78 -1.30 0.00	25.68 -1.21 0.00	33.66 -1.88 0.00	35.73 -2.53 0.03	26.62 -2.16 0.00	22.23 -1.62 0.00	21.24 -1.36 0.00	18.62 -1.36 0.00	18.37 -1.43 0.00	18.01 -1.42 0.00	17.87 -1.45 0.00	18.54 -1.42 0.00	21.79 -1.67 0.00	29.38 -2.25 0.00	32.50 -2.41 0.00	26.57 -2.19 0.00	26.41 -2.45 0.00	22.77 -1.90 0.00	19.95 -1.48 0.00	19.94 -1.23 0.00
QUENSBRY_115KV_TB8 356137	25.61 1.31 0.00	23.88 1.18 0.00	23.64 1.15 0.00	23.86 1.14 0.00	25.31 1.23 0.00	28.39 1.51 0.00	37.99 2.45 0.00	40.89 2.60 0.00	30.33 1.55 0.00	24.78 0.93 0.00	23.32 0.72 0.00	20.56 0.58 0.00	20.39 0.59 0.00	20.03 0.60 0.00	19.97 0.66 0.00	20.65 0.70 0.00	24.63 1.17 0.00	33.71 2.09 0.00	37.35 2.44 0.00	30.65 1.90 0.00	30.66 1.79 0.00	26.23 1.55 0.00	22.63 1.20 0.00	22.18 1.02 0.00
RAMAPO___LBMP 323565	25.20 0.90 0.00	23.47 0.77 0.00	23.24 0.74 0.00	23.41 0.68 0.00	24.88 0.79 0.00	27.86 0.97 0.00	37.57 2.03 0.00	40.70 2.41 0.00	30.27 1.50 0.00	24.93 1.07 0.00	23.54 0.95 0.00	20.86 0.88 0.00	20.74 0.95 0.00	20.36 0.93 0.00	20.24 0.93 0.00	20.83 0.88 0.00	24.58 1.13 0.00	33.49 1.87 0.00	37.24 2.34 0.00	30.54 1.78 0.00	30.51 1.65 0.00	25.96 1.28 0.00	22.48 1.05 0.00	22.06 0.89 0.00
RANKINE____ 23646	23.45 -0.85 0.00	21.97 -0.73 0.00	21.80 -0.70 0.00	22.05 -0.68 0.00	23.17 -0.92 0.00	26.22 -0.67 0.00	33.87 -1.67 0.00	35.14 -3.14 0.01	26.24 -2.53 0.00	22.33 -1.53 0.00	21.47 -1.13 0.00	18.70 -1.28 0.00	18.37 -1.43 0.00	17.99 -1.44 0.00	17.73 -1.58 0.00	18.44 -1.52 0.00	21.69 -1.76 0.00	29.03 -2.59 0.00	32.04 -2.86 0.00	26.05 -2.70 0.00	25.66 -3.20 0.00	22.35 -2.32 0.00	19.80 -1.63 0.00	20.07 -1.10 0.00
RAVENSWOOD_GT2_1 24244	25.37 1.07 0.00	23.61 0.91 0.00	23.37 0.88 0.00	23.52 0.80 0.00	25.00 0.92 0.00	28.02 1.13 0.00	37.92 2.38 0.00	41.12 2.83 0.00	30.65 1.87 0.00	25.21 1.36 0.00	23.84 1.24 0.00	21.16 1.18 0.00	21.06 1.27 0.00	20.67 1.24 0.00	20.55 1.24 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.93 2.31 0.00	37.73 2.83 0.00	30.91 2.16 0.00	30.86 1.99 0.00	26.23 1.55 0.00	22.74 1.31 0.00	22.25 1.08 0.00
RAVENSWOOD_GT2_2 24245	25.37 1.07 0.00	23.61 0.91 0.00	23.37 0.88 0.00	23.52 0.80 0.00	25.00 0.92 0.00	28.02 1.13 0.00	37.92 2.38 0.00	41.12 2.83 0.00	30.65 1.87 0.00	25.21 1.36 0.00	23.84 1.24 0.00	21.16 1.18 0.00	21.06 1.27 0.00	20.67 1.24 0.00	20.55 1.24 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.93 2.31 0.00	37.73 2.83 0.00	30.91 2.16 0.00	30.86 1.99 0.00	26.23 1.55 0.00	22.74 1.31 0.00	22.25 1.08 0.00
RAVENSWOOD_GT2_3 24246	25.39 1.09 0.00	23.63 0.93 0.00	23.37 0.88 0.00	23.52 0.80 0.00	25.02 0.94 0.00	28.02 1.13 0.00	37.92 2.38 0.00	41.12 2.83 0.00	30.67 1.90 0.00	25.24 1.38 0.00	23.86 1.27 0.00	21.18 1.20 0.00	21.08 1.29 0.00	20.67 1.24 0.00	20.57 1.26 0.00	21.13 1.18 0.00	24.88 1.43 0.00	33.93 2.31 0.00	37.73 2.83 0.00	30.91 2.16 0.00	30.89 2.02 0.00	26.23 1.55 0.00	22.76 1.33 0.00	22.27 1.10 0.00
RAVENSWOOD_GT2_4 24247	25.39 1.09 0.00	23.63 0.93 0.00	23.37 0.88 0.00	23.52 0.80 0.00	25.02 0.94 0.00	28.02 1.13 0.00	37.92 2.38 0.00	41.12 2.83 0.00	30.67 1.90 0.00	25.24 1.38 0.00	23.86 1.27 0.00	21.18 1.20 0.00	21.08 1.29 0.00	20.67 1.24 0.00	20.57 1.26 0.00	21.13 1.18 0.00	24.88 1.43 0.00	33.93 2.31 0.00	37.73 2.83 0.00	30.91 2.16 0.00	30.89 2.02 0.00	26.23 1.55 0.00	22.76 1.33 0.00	22.27 1.10 0.00

RAVENSWOOD_GT3_1 24248	25.37 1.07 0.00	23.61 0.91 0.00	23.37 0.88 0.00	23.52 0.80 0.00	25.00 0.92 0.00	28.02 1.13 0.00	37.92 2.38 0.00	41.12 2.83 0.00	30.65 1.87 0.00	25.21 1.36 0.00	23.86 1.27 0.00	21.16 1.18 0.00	21.06 1.27 0.00	20.67 1.24 0.00	20.57 1.26 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.93 2.31 0.00	37.73 2.83 0.00	30.91 2.16 0.00	30.86 1.99 0.00	26.23 1.55 0.00	22.74 1.31 0.00	22.25 1.08 0.00
RAVENSWOOD_GT3_2 24249	25.37 1.07 0.00	23.61 0.91 0.00	23.37 0.88 0.00	23.52 0.80 0.00	25.00 0.92 0.00	28.02 1.13 0.00	37.92 2.38 0.00	41.12 2.83 0.00	30.65 1.87 0.00	25.21 1.36 0.00	23.86 1.27 0.00	21.16 1.18 0.00	21.06 1.27 0.00	20.67 1.24 0.00	20.57 1.26 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.93 2.31 0.00	37.73 2.83 0.00	30.91 2.16 0.00	30.86 1.99 0.00	26.23 1.55 0.00	22.74 1.31 0.00	22.25 1.08 0.00
RAVENSWOOD_GT3_3 24250	25.42 1.12 0.00	23.65 0.95 0.00	23.40 0.90 0.00	23.55 0.82 0.00	25.05 0.96 0.00	28.04 1.16 0.00	37.96 2.42 0.00	41.16 2.87 0.00	30.70 1.93 0.00	25.26 1.41 0.00	23.88 1.29 0.00	21.20 1.22 0.00	21.10 1.31 0.00	20.71 1.28 0.00	20.59 1.27 0.00	21.15 1.20 0.00	24.91 1.45 0.00	34.00 2.37 0.00	37.80 2.90 0.00	30.97 2.21 0.00	30.92 2.05 0.00	26.25 1.58 0.00	22.78 1.35 0.00	22.29 1.12 0.00
RAVENSWOOD_GT3_4 24251	25.42 1.12 0.00	23.65 0.95 0.00	23.40 0.90 0.00	23.55 0.82 0.00	25.05 0.96 0.00	28.04 1.16 0.00	37.96 2.42 0.00	41.16 2.87 0.00	30.70 1.93 0.00	25.26 1.41 0.00	23.88 1.29 0.00	21.20 1.22 0.00	21.10 1.31 0.00	20.71 1.28 0.00	20.59 1.27 0.00	21.15 1.20 0.00	24.91 1.45 0.00	34.00 2.37 0.00	37.80 2.90 0.00	30.97 2.21 0.00	30.92 2.05 0.00	26.25 1.58 0.00	22.78 1.35 0.00	22.29 1.12 0.00
RAVENSWOOD_GT_1 23729	25.42 1.12 0.00	23.63 0.93 0.00	23.42 0.92 0.00	23.52 0.80 0.00	25.05 0.96 0.00	27.99 1.10 0.00	37.92 2.38 0.00	41.16 2.87 0.00	30.70 1.93 0.00	25.26 1.41 0.00	23.91 1.31 0.00	21.22 1.24 0.00	21.14 1.35 0.00	20.75 1.32 0.00	20.63 1.31 0.00	21.17 1.22 0.00	24.93 1.48 0.00	34.03 2.40 0.00	37.80 2.90 0.00	30.97 2.21 0.00	30.92 2.05 0.00	26.25 1.58 0.00	22.80 1.37 0.00	22.31 1.14 0.00
RAVENSWOOD_GT_10 24258	25.37 1.07 0.00	23.61 0.91 0.00	23.37 0.88 0.00	23.52 0.80 0.00	25.00 0.92 0.00	28.02 1.13 0.00	37.92 2.38 0.00	41.12 2.83 0.00	30.65 1.87 0.00	25.21 1.36 0.00	23.84 1.24 0.00	21.16 1.18 0.00	21.06 1.27 0.00	20.67 1.24 0.00	20.55 1.24 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.93 2.31 0.00	37.73 2.83 0.00	30.91 2.16 0.00	30.86 1.99 0.00	26.23 1.55 0.00	22.74 1.31 0.00	22.25 1.08 0.00
RAVENSWOOD_GT_11 24259	25.37 1.07 0.00	23.61 0.91 0.00	23.37 0.88 0.00	23.52 0.80 0.00	25.00 0.92 0.00	28.02 1.13 0.00	37.92 2.38 0.00	41.12 2.83 0.00	30.65 1.87 0.00	25.21 1.36 0.00	23.84 1.24 0.00	21.16 1.18 0.00	21.06 1.27 0.00	20.67 1.24 0.00	20.55 1.24 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.93 2.31 0.00	37.73 2.83 0.00	30.91 2.16 0.00	30.86 1.99 0.00	26.23 1.55 0.00	22.74 1.31 0.00	22.25 1.08 0.00
RAVENSWOOD_GT_4 24252	25.37 1.07 0.00	23.61 0.91 0.00	23.37 0.88 0.00	23.52 0.80 0.00	25.00 0.92 0.00	28.02 1.13 0.00	37.92 2.38 0.00	41.12 2.83 0.00	30.65 1.87 0.00	25.21 1.3														

RAVENSWOOD___3 23535	25.34 1.04 0.00	23.61 0.91 0.00	23.40 0.90 0.00	23.54 0.82 0.00	25.00 0.92 0.00	28.02 1.13 0.00	37.82 2.28 0.00	41.16 2.87 0.00	30.64 1.87 0.00	25.21 1.36 0.00	23.84 1.24 0.00	21.12 1.14 0.00	21.06 1.27 0.00	20.67 1.24 0.00	20.57 1.25 0.00	21.11 1.16 0.00	24.86 1.41 0.00	33.93 2.31 0.00	37.73 2.83 0.00	30.91 2.16 0.00	30.86 1.99 0.00	26.20 1.53 0.00	22.72 1.29 0.00	22.20 1.04 0.00
RAVENSWOOD___4 23820	25.37 1.07 0.00	23.63 0.93 0.00	23.42 0.92 0.00	23.57 0.84 0.00	25.02 0.94 0.00	28.02 1.13 0.00	37.85 2.31 0.00	41.19 2.91 0.00	30.70 1.93 0.00	25.26 1.41 0.00	23.88 1.29 0.00	21.18 1.20 0.00	21.14 1.35 0.00	20.75 1.32 0.00	20.63 1.31 0.00	21.17 1.22 0.00	24.93 1.48 0.00	34.03 2.40 0.00	37.80 2.90 0.00	30.97 2.21 0.00	30.92 2.05 0.00	26.23 1.56 0.00	22.76 1.33 0.00	22.27 1.10 0.00
RCPL_TRUST___DRP 24196	25.39 1.09 0.00	23.63 0.93 0.00	23.37 0.88 0.00	23.52 0.80 0.00	25.00 0.92 0.00	28.02 1.13 0.00	37.99 2.45 0.00	41.20 2.91 0.00	30.70 1.93 0.00	25.26 1.41 0.00	23.88 1.29 0.00	21.20 1.22 0.00	21.10 1.31 0.00	20.69 1.26 0.00	20.59 1.27 0.00	21.13 1.18 0.00	24.88 1.43 0.00	33.96 2.34 0.00	37.77 2.86 0.00	30.94 2.19 0.00	30.89 2.02 0.00	26.25 1.58 0.00	22.78 1.35 0.00	22.27 1.10 0.00
RED___ROCHESTER 323720	23.64 -0.65 0.00	22.13 -0.57 0.00	21.91 -0.59 0.00	22.16 -0.57 0.00	23.41 -0.67 0.00	26.43 -0.46 0.00	34.48 -1.07 0.00	36.51 -1.76 0.02	27.19 -1.58 0.00	22.73 -1.12 0.00	21.74 -0.86 0.00	19.12 -0.86 0.00	18.76 -1.03 0.00	18.38 -1.05 0.00	18.23 -1.08 0.00	18.92 -1.04 0.00	22.26 -1.20 0.00	30.01 -1.61 0.00	33.19 -1.71 0.00	27.15 -1.61 0.00	26.88 -1.99 0.00	23.24 -1.43 0.00	20.34 -1.09 0.00	20.45 -0.72 0.00
REGAN___SOLAR 323812	26.49 2.19 0.00	24.70 2.00 0.00	24.45 1.96 0.00	24.66 1.93 0.00	26.25 2.17 0.00	29.58 2.69 0.00	39.59 4.05 0.00	42.15 3.87 0.00	31.10 2.33 0.00	25.26 1.41 0.00	23.77 1.17 0.00	20.98 1.00 0.00	20.76 0.97 0.00	20.38 0.95 0.00	20.26 0.95 0.00	21.09 1.14 0.00	25.38 1.92 0.00	34.91 3.29 0.00	38.74 3.84 0.00	31.60 2.85 0.00	31.61 2.74 0.00	27.12 2.44 0.00	23.34 1.91 0.00	22.90 1.74 0.00
RENSSELAER___COGEN 23796	24.71 0.41 0.00	23.09 0.39 0.00	22.85 0.36 0.00	23.07 0.34 0.00	24.47 0.38 0.00	27.37 0.48 0.00	36.50 0.96 0.00	39.47 1.19 0.00	29.38 0.61 0.00	24.19 0.33 0.00	22.75 0.16 0.00	20.22 0.24 0.00	20.09 0.30 0.00	19.76 0.33 0.00	19.66 0.35 0.00	20.29 0.34 0.00	23.90 0.44 0.00	32.54 0.92 0.00	36.12 1.22 0.00	29.65 0.89 0.00	29.67 0.81 0.00	25.31 0.64 0.00	21.94 0.51 0.00	21.49 0.32 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.54 2.24 0.00	24.77 2.07 0.00	24.52 2.02 0.00	24.70 1.98 0.00	26.25 2.17 0.00	29.52 2.63 0.00	39.59 4.05 0.00	42.46 4.17 0.00	31.36 2.59 0.00	25.43 1.57 0.00	23.86 1.27 0.00	20.98 1.00 0.00	20.80 1.01 0.00	20.38 0.95 0.00	20.34 1.02 0.00	21.11 1.16 0.00	25.38 1.92 0.00	34.95 3.32 0.00	38.74 3.84 0.00	31.72 2.96 0.00	31.73 2.86 0.00	27.17 2.49 0.00	23.38 1.95 0.00	22.88 1.71 0.00
REVERE_CPPR_DRP 24186	25.42 1.12 0.00	23.68 0.98 0.00	23.51 1.01 0.00	23.75 1.02 0.00	25.22 1.13 0.00	28.26 1.37 0.00	37.53 1.99 0.00	40.28 1.99 0.00	30.10 1.32 0.00	24.78 0.93 0.00	23.43 0.84 0.00	20.60 0.62 0.00	20.41 0.61 0.00	20.03 0.60 0.00	19.89 0.58 0.00	20.59 0.64 0.00	24.25 0.80 0.00	33.05 1.42 0.00	36.47 1.57 0.00	29.91 1.15 0.00	29.82 0.95 0.00	25.51 0.84 0.00	22.12 0.69 0.00	21.91 0.74 0.00
REYNOLDS_115KV_TB3 80639	24.86 0.56 0.00	23.18 0.48 0.00	22.95 0.45 0.00	23.18 0.45 0.00	24.57 0.48 0.00	27.45 0.56 0.00	36.61 1.07 0.00	39.63 1.34 0.00	29.52 0.75 0.00	24.31 0.45 0.00	22.87 0.27 0.00	20.32 0.34 0.00	20.17 0.38 0.00	19.83 0.41 0.00	19.76 0.44 0.00	20.37 0.42 0.00	24.02 0.56 0.00	32.70 1.08 0.00	36.26 1.36 0.00	29.79 1.04 0.00	29.82 0.95 0.00	25.46 0.79 0.00	22.03 0.60 0.00	21.59 0.42 0.00
RIVERBAY____ 323610	25.49 1.19 0.00	23.70 1.00 0.00	23.51 1.01 0.00	23.57 0.84 0.00	25.12 1.04 0.00	28.02 1.13 0.00	37.96 2.42 0.00	41.12 2.83 0.00	30.73 1.96 0.00	25.24 1.38 0.00	23.86 1.27 0.00	21.28 1.30 0.00	21.08 1.29 0.00	20.69 1.26 0.00	20.59 1.27 0.00	21.11 1.16 0.00	24.84 1.38 0.00	33.90 2.28 0.00	37.73 2.83 0.00	30.91 2.16 0.00	30.86 1.99 0.00	26.20 1.53 0.00	22.78 1.35 0.00	22.40 1.23 0.00
RIVERSDE_115KV_TB3 55908	24.83 0.53 0.00	23.16 0.45 0.00	22.92 0.43 0.00	23.16 0.43 0.00	24.54 0.46 0.00	27.45 0.56 0.00	36.61 1.07 0.00	39.59 1.30 0.00	29.49 0.72 0.00	24.26 0.41 0.00	22.82 0.23 0.00	20.30 0.32 0.00	20.15 0.36 0.00	19.82 0.39 0.00	19.74 0.42 0.00	20.37 0.42 0.00	23.99 0.54 0.00	32.67 1.04 0.00	36.23 1.33 0.00	29.76 1.01 0.00	29.79 0.92 0.00	25.41 0.74 0.00	22.03 0.60 0.00	21.57 0.40 0.00
ROARING___BROOK_WT_PWR 323790	24.08 -0.22 0.00	22.54 -0.16 0.00	22.38 -0.11 0.00	22.66 -0.07 0.00	24.01 -0.07 0.00	26.75 -0.13 0.00	35.22 -0.32 0.00	37.90 -0.38 0.00	28.63 -0.14 0.00	23.73 -0.12 0.00	22.46 -0.13 0.00	19.82 -0.16 0.00	19.61 -0.18 0.00	19.25 -0.18 0.00	19.16 -0.16 0.00	19.79 -0.16 0.00	23.27 -0.19 0.00	31.12 -0.51 0.00	34.00 -0.91 0.00	27.92 -0.83 0.00	28.03 -0.84 0.00	23.91 -0.77 0.00	20.77 -0.66 0.00	20.51 -0.66 0.00
ROCHESRG_115KV_T4 355643	23.40 -0.90 0.00	21.91 -0.79 0.00	21.69 -0.81 0.00	21.93 -0.80 0.00	23.15 -0.94 0.00	26.11 -0.78 0.00	34.08 -1.46 0.00	36.05 -2.22 0.02	26.82 -1.96 0.00	22.52 -1.34 0.00	21.53 -1.06 0.00	18.84 -1.14 0.00	18.58 -1.21 0.00	18.22 -1.20 0.00	18.06 -1.26 0.00	18.74 -1.22 0.00	22.02 -1.43 0.00	29.66 -1.96 0.00	32.81 -2.09 0.00	26.80 -1.96 0.00	26.59 -2.28 0.00	22.97 -1.70 0.00	20.21 -1.22 0.00	20.24 -0.93 0.00
ROCHESTER_9_IC 23652	23.55 -0.75 0.00	22.02 -0.68 0.00	21.82 -0.67 0.00	22.07 -0.66 0.00	23.29 -0.79 0.00	26.30 -0.59 0.00	34.30 -1.24 0.00	36.28 -1.99 0.02	26.99 -1.78 0.00	22.64 -1.22 0.00	21.65 -0.95 0.00	18.94 -1.04 0.00	18.68 -1.11 0.00	18.30 -1.13 0.00	18.16 -1.16 0.00	18.84 -1.12 0.00	22.14 -1.31 0.00	29.85 -1.77 0.00	33.02 -1.88 0.00	26.97 -1.78 0.00	26.73 -2.14 0.00	23.09 -1.58 0.00	20.32 -1.11 0.00	20.34 -0.83 0.00
ROCKVIEW_13_KV_LD 356306	25.42 1.12 0.00	23.68 0.98 0.00	23.42 0.92 0.00	23.59 0.86 0.00	25.07 0.99 0.00	28.10 1.21 0.00	37.99 2.45 0.00	41.16 2.87 0.00	30.65 1.87 0.00	25.21 1.36 0.00	23.84 1.24 0.00	21.14 1.16 0.00	21.00 1.21 0.00	20.63 1.20 0.00	20.51 1.20 0.00	21.11 1.16 0.00	24.88 1.43 0.00	33.93 2.31 0.00	37.73 2.83 0.00	30.91 2.16 0.00	30.89 2.02 0.00	26.28 1.60 0.00	22.74 1.31 0.00	22.27 1.10 0.00

ROME____115KV_TB2 80656	25.42 1.12 0.00	23.68 0.98 0.00	23.51 1.01 0.00	23.75 1.02 0.00	25.22 1.13 0.00	28.26 1.37 0.00	37.53 1.99 0.00	40.28 1.99 0.00	30.10 1.32 0.00	24.78 0.93 0.00	23.43 0.84 0.00	20.60 0.62 0.00	20.41 0.61 0.00	20.03 0.60 0.00	19.89 0.58 0.00	20.59 0.64 0.00	24.25 0.80 0.00	33.05 1.42 0.00	36.47 1.57 0.00	29.91 1.15 0.00	29.82 0.95 0.00	25.51 0.84 0.00	22.12 0.69 0.00	21.91 0.74 0.00
ROSETON____1 23587	25.13 0.83 0.00	23.45 0.75 0.00	23.22 0.72 0.00	23.39 0.66 0.00	24.83 0.75 0.00	27.80 0.91 0.00	37.35 1.81 0.00	40.51 2.22 0.00	30.16 1.38 0.00	24.83 0.98 0.00	23.45 0.86 0.00	20.74 0.76 0.00	20.64 0.85 0.00	20.26 0.83 0.00	20.16 0.85 0.00	20.77 0.82 0.00	24.48 1.03 0.00	33.36 1.74 0.00	37.10 2.20 0.00	30.42 1.67 0.00	30.43 1.56 0.00	25.88 1.21 0.00	22.40 0.97 0.00	21.95 0.78 0.00
ROSETON____2 23588	25.13 0.83 0.00	23.45 0.75 0.00	23.22 0.72 0.00	23.39 0.66 0.00	24.83 0.75 0.00	27.80 0.91 0.00	37.35 1.81 0.00	40.51 2.22 0.00	30.16 1.38 0.00	24.83 0.98 0.00	23.45 0.86 0.00	20.74 0.76 0.00	20.64 0.85 0.00	20.26 0.83 0.00	20.16 0.85 0.00	20.77 0.82 0.00	24.48 1.03 0.00	33.36 1.74 0.00	37.10 2.20 0.00	30.42 1.67 0.00	30.43 1.56 0.00	25.88 1.21 0.00	22.40 0.97 0.00	21.95 0.78 0.00
ROTTRDAM_115KV_TB3 80664	24.96 0.66 0.00	23.29 0.59 0.00	23.06 0.56 0.00	23.30 0.57 0.00	24.69 0.60 0.00	27.61 0.73 0.00	36.82 1.28 0.00	39.70 1.42 0.00	29.61 0.83 0.00	24.40 0.55 0.00	23.02 0.43 0.00	20.38 0.40 0.00	20.21 0.42 0.00	19.85 0.43 0.00	19.76 0.44 0.00	20.41 0.46 0.00	24.09 0.63 0.00	32.76 1.14 0.00	36.30 1.40 0.00	29.82 1.06 0.00	29.85 0.98 0.00	25.51 0.84 0.00	22.07 0.64 0.00	21.72 0.55 0.00
RUSSELL____1 23602	23.67 -0.63 0.00	22.13 -0.57 0.00	21.91 -0.58 0.00	22.16 -0.57 0.00	23.39 -0.70 0.00	26.40 -0.48 0.00	34.51 -1.03 0.00	36.47 -1.80 0.02	27.13 -1.64 0.00	22.73 -1.12 0.00	21.74 -0.86 0.00	19.02 -0.96 0.00	18.76 -1.03 0.00	18.38 -1.05 0.00	18.23 -1.08 0.00	18.92 -1.04 0.00	22.26 -1.20 0.00	30.01 -1.61 0.00	33.23 -1.68 0.00	27.12 -1.64 0.00	26.88 -1.99 0.00	23.22 -1.46 0.00	20.40 -1.03 0.00	20.43 -0.74 0.00
RUSSELL____2 23532	23.67 -0.63 0.00	22.13 -0.57 0.00	21.91 -0.58 0.00	22.16 -0.57 0.00	23.39 -0.70 0.00	26.40 -0.48 0.00	34.51 -1.03 0.00	36.47 -1.80 0.02	27.13 -1.64 0.00	22.73 -1.12 0.00	21.74 -0.86 0.00	19.02 -0.96 0.00	18.76 -1.03 0.00	18.38 -1.05 0.00	18.23 -1.08 0.00	18.92 -1.04 0.00	22.26 -1.20 0.00	30.01 -1.61 0.00	33.23 -1.68 0.00	27.12 -1.64 0.00	26.88 -1.99 0.00	23.22 -1.46 0.00	20.40 -1.03 0.00	20.43 -0.74 0.00
RUSSELL____3 23549	23.67 -0.63 0.00	22.13 -0.57 0.00	21.91 -0.58 0.00	22.16 -0.57 0.00	23.39 -0.70 0.00	26.40 -0.48 0.00	34.51 -1.03 0.00	36.47 -1.80 0.02	27.13 -1.64 0.00	22.73 -1.12 0.00	21.74 -0.86 0.00	19.02 -0.96 0.00	18.76 -1.03 0.00	18.38 -1.05 0.00	18.23 -1.08 0.00	18.92 -1.04 0.00	22.26 -1.20 0.00	30.01 -1.61 0.00	33.23 -1.68 0.00	27.12 -1.64 0.00	26.88 -1.99 0.00	23.22 -1.46 0.00	20.40 -1.03 0.00	20.43 -0.74 0.00
RUSSELL____4 23556	23.67 -0.63 0.00	22.13 -0.57 0.00	21.91 -0.58 0.00	22.16 -0.57 0.00	23.39 -0.70 0.00	26.40 -0.48 0.00	34.51 -1.03 0.00	36.47 -1.80 0.02	27.13 -1.64 0.00	22.73 -1.12 0.00	21.74 -0.86 0.00	19.02 -0.96 0.00	18.76 -1.03 0.00	18.38 -1.05 0.00	18.23 -1.08 0.00	18.92 -1.04 0.00	22.26 -1.20 0.00	30.01 -1.61 0.00	33.23 -1.68 0.00	27.12 -1.64 0.00	26.88 -1.99 0.00	23.22 -1.46 0.00	20.40 -1.03 0.00	20.43 -0.74 0.00
RUSSELL____STATION 23914	23.67 -0.63 0.00	22.13 -0.57 0.00	21.91 -0.58 0.00	22.16 -0.57 0.00	23.39 -0.70 0.00	26.40 -0.48 0.00	34.51 -1.03 0.00	36.47 -1.80 0.02	27.13 -1.64 0.00	22.73 -1.12 0.00	21.74 -0.86 0.00	19.02 -0.96 0.00	18.76 -1.03 0.00	18.38 -1.05 0.00	18.23 -1.08 0.00	18.92 -1.04 0.00	22.26 -1.20 0.00	30.01 -1.61 0.00	33.23 -1.68 0.00	27.12 -1.64 0.00	26.88 -1.99 0.00	23.22 -1.46 0.00	20.40 -1.03 0.00	20.43 -0.74 0.00
S SALMON____HYD 24043	23.72 -0.58 0.00	22.13 -0.57 0.00	21.93 -0.56 0.00	22.16 -0.57 0.00	23.51 -0.58 0.00	26.35 -0.54 0.00	34.90 -0.64 0.00	37.71 -0.57 0.00	28.08 -0.69 0.00	23.28 -0.57 0.00	22.05 -0.54 0.00	19.44 -0.54 0.00	19.20 -0.59 0.00	18.82 -0.60 0.00	18.70 -0.62 0.00	19.40 -0.56 0.00	22.77 -0.68 0.00	30.87 -0.76 0.00	34.10 -0.80 0.00	28.04 -0.72 0.00	28.06 -0.81 0.00	24.08 -0.59 0.00	20.94 -0.49 0.00	20.79 -0.38 0.00
S.PERRY__115KV_TB1 80734	24.91 0.61 0.00	23.34 0.64 0.00	23.13 0.63 0.00	23.41 0.68 0.00	24.76 0.67 0.00	28.04 1.16 0.00	35.65 0.11 0.00	37.61 -0.69 -0.01	27.77 -1.01 0.00	23.09 -0.76 0.00	21.85 -0.75 0.00	19.10 -0.88 0.00	19.44 -0.36 0.00	19.02 -0.41 0.00	18.85 -0.46 0.00	19.62 -0.34 0.00	23.17 -0.28 0.00	31.50 -0.13 0.00	34.97 0.07 0.00	28.53 -0.23 0.00	28.35 -0.52 0.00	24.35 -0.32 0.00	21.26 -0.17 0.00	21.32 0.15 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.16 -1.14 0.00	21.73 -0.98 0.00	21.53 -0.97 0.00	21.77 -0.95 0.00	22.88 -1.20 0.00	25.87 -1.02 0.00	33.37 -2.17 0.00	34.71 -3.56 0.01	25.90 -2.88 0.00	22.02 -1.84 0.00	21.17 -1.42 0.00	18.44 -1.54 0.00	18.13 -1.66 0.00	17.76 -1.67 0.00	17.52 -1.80 0.00	18.22 -1.74 0.00	21.44 -2.02 0.00	28.68 -2.94 0.00	31.66 -3.25 0.00	25.74 -3.02 0.00	25.37 -3.49 0.00	22.11 -2.57 0.00	19.63 -1.80 0.00	19.86 -1.31 0.00
SAWYER____23_KV_LOAD 55526	23.16 -1.14 0.00	21.73 -0.98 0.00	21.53 -0.97 0.00	21.77 -0.95 0.00	22.88 -1.20 0.00	25.87 -1.02 0.00	33.37 -2.17 0.00	34.71 -3.56 0.01	25.90 -2.88 0.00	22.02 -1.84 0.00	21.17 -1.42 0.00	18.44 -1.54 0.00	18.13 -1.66 0.00	17.76 -1.67 0.00	17.52 -1.80 0.00	18.22 -1.74 0.00	21.44 -2.02 0.00	28.68 -2.94 0.00	31.66 -3.25 0.00	25.74 -3.02 0.00	25.37 -3.49 0.00	22.11 -2.57 0.00	19.63 -1.80 0.00	19.86 -1.31 0.00
SELKIRK____I 23801	24.98 0.68 0.00	23.31 0.61 0.00	23.10 0.61 0.00	23.32 0.59 0.00	24.74 0.65 0.00	27.64 0.75 0.00	36.78 1.24 0.00	39.70 1.42 0.00	29.55 0.78 0.00	24.33 0.48 0.00	22.93 0.34 0.00	20.32 0.34 0.00	20.17 0.38 0.00	19.81 0.39 0.00	19.72 0.41 0.00	20.37 0.42 0.00	24.04 0.59 0.00	32.70 1.08 0.00	36.23 1.33 0.00	29.76 1.01 0.00	29.79 0.92 0.00	25.46 0.79 0.00	22.05 0.62 0.00	21.65 0.49 0.00
SELKIRK____II 23799	24.79 0.49 0.00	23.13 0.43 0.00	22.92 0.43 0.00	23.14 0.41 0.00	24.52 0.43 0.00	27.42 0.54 0.00	36.57 1.03 0.00	39.51 1.22 0.00	29.44 0.66 0.00	24.26 0.41 0.00	22.87 0.27 0.00	20.28 0.30 0.00	20.13 0.34 0.00	19.78 0.35 0.00	19.70 0.39 0.00	20.33 0.38 0.00	23.95 0.49 0.00	32.57 0.95 0.00	36.12 1.22 0.00	29.68 0.92 0.00	29.71 0.84 0.00	25.34 0.67 0.00	21.94 0.51 0.00	21.55 0.38 0.00

SENECA OSWGO___HYD 24041	23.55 -0.75 0.00	22.00 -0.70 0.00	21.80 -0.70 0.00	22.02 -0.70 0.00	23.34 -0.75 0.00	26.19 -0.70 0.00	34.65 -0.89 0.00	37.17 -1.11 0.00	27.74 -1.03 0.00	23.04 -0.81 0.00	21.92 -0.68 0.00	19.36 -0.62 0.00	19.12 -0.67 0.00	18.75 -0.68 0.00	18.64 -0.68 0.00	19.32 -0.64 0.00	22.63 -0.82 0.00	30.64 -0.98 0.00	33.82 -1.08 0.00	27.81 -0.95 0.00	27.80 -1.07 0.00	23.83 -0.84 0.00	20.74 -0.69 0.00	20.62 -0.55 0.00
SENECA___115KV_TB3 355854	23.47 -0.83 0.00	22.02 -0.68 0.00	21.82 -0.67 0.00	22.09 -0.64 0.00	23.22 -0.87 0.00	26.27 -0.62 0.00	33.94 -1.60 0.00	35.21 -3.06 0.01	26.30 -2.47 0.00	22.35 -1.50 0.00	21.49 -1.11 0.00	18.74 -1.24 0.00	18.39 -1.41 0.00	18.01 -1.42 0.00	17.75 -1.56 0.00	18.46 -1.50 0.00	21.74 -1.71 0.00	29.09 -2.53 0.00	32.11 -2.79 0.00	26.08 -2.67 0.00	25.72 -3.15 0.00	22.38 -2.29 0.00	19.84 -1.59 0.00	20.09 -1.08 0.00
SENECA___ENERGY 23797	24.08 -0.22 0.00	22.50 -0.20 0.00	22.31 -0.18 0.00	22.54 -0.18 0.00	23.92 -0.17 0.00	26.97 0.08 0.00	35.61 0.07 0.00	38.05 -0.31 -0.07	28.26 -0.52 0.00	23.47 -0.38 0.00	22.28 -0.32 0.00	19.62 -0.36 0.00	19.32 -0.48 0.00	18.94 -0.48 0.00	18.79 -0.52 0.00	19.50 -0.46 0.00	22.89 -0.56 0.00	31.02 -0.60 0.00	34.24 -0.66 0.00	28.12 -0.63 0.00	28.03 -0.84 0.00	24.03 -0.64 0.00	20.92 -0.51 0.00	20.85 -0.32 0.00
SHOEMAKER___GT 23640	25.08 0.78 0.00	23.38 0.68 0.00	23.15 0.65 0.00	23.34 0.61 0.00	24.78 0.70 0.00	27.75 0.86 0.00	37.18 1.64 0.00	40.28 1.99 0.00	29.96 1.18 0.00	24.69 0.83 0.00	23.27 0.68 0.00	20.58 0.60 0.00	20.44 0.65 0.00	20.07 0.64 0.00	19.97 0.66 0.00	20.59 0.64 0.00	24.30 0.84 0.00	33.08 1.46 0.00	36.79 1.88 0.00	30.19 1.44 0.00	30.20 1.33 0.00	25.71 1.04 0.00	22.24 0.81 0.00	21.84 0.68 0.00
SHOEMAKR_138KV_BK 111 55601	25.08 0.78 0.00	23.38 0.68 0.00	23.15 0.65 0.00	23.34 0.61 0.00	24.78 0.70 0.00	27.75 0.86 0.00	37.25 1.71 0.00	40.28 1.99 0.00	29.95 1.18 0.00	24.69 0.83 0.00	23.30 0.70 0.00	20.62 0.64 0.00	20.47 0.67 0.00	20.11 0.68 0.00	19.99 0.68 0.00	20.61 0.66 0.00	24.32 0.87 0.00	33.11 1.49 0.00	36.82 1.92 0.00	30.19 1.44 0.00	30.20 1.33 0.00	25.73 1.06 0.00	22.29 0.86 0.00	21.89 0.72 0.00
SHOREHAM_IC_1 23715	25.61 1.31 0.00	23.84 1.13 0.00	23.44 0.94 0.00	23.61 0.89 0.00	25.24 1.16 0.00	29.61 1.64 -1.08	38.67 3.13 0.00	41.85 3.56 0.00	31.52 2.42 -0.33	25.38 1.53 0.00	24.30 1.56 -0.14	21.36 1.38 0.00	21.26 1.46 0.00	21.89 1.52 -0.95	21.81 1.53 -0.97	26.07 1.42 -4.70	28.13 1.81 -2.87	39.13 3.16 -4.34	46.67 3.66 -8.10	34.74 2.90 -3.08	34.98 2.77 -3.34	30.34 2.20 -3.47	28.24 1.78 -5.03	26.77 1.48 -4.12
SHOREHAM_IC_2 23716	25.61 1.31 0.00	23.84 1.13 0.00	23.44 0.94 0.00	23.61 0.89 0.00	25.24 1.16 0.00	29.61 1.64 -1.08	38.67 3.13 0.00	41.85 3.56 0.00	31.52 2.42 -0.33	25.38 1.53 0.00	24.30 1.56 -0.14	21.36 1.38 0.00	21.26 1.46 0.00	21.89 1.52 -0.95	21.81 1.53 -0.97	26.07 1.42 -4.70	28.13 1.81 -2.87	39.13 3.16 -4.34	46.67 3.66 -8.10	34.74 2.90 -3.08	34.98 2.77 -3.34	30.34 2.20 -3.47	28.24 1.78 -5.03	26.77 1.48 -4.12
SISSONVILLE___ 23735	24.15 -0.15 0.00	22.77 0.07 0.00	22.59 0.09 0.00	22.91 0.18 0.00	24.11 0.02 0.00	26.48 -0.40 0.00	34.55 -1.00 0.00	37.25 -1.03 0.00	28.40 -0.37 0.00	23.57 -0.29 0.00	22.48 -0.11 0.00	19.90 -0.08 0.00	19.79 0.00 0.00	19.41 -0.02 0.00	19.16 -0.15 0.00	19.72 -0.24 0.00	23.05 -0.40 0.00	30.80 -0.82 0.00	33.72 -1.19 0.00	27.89 -0.86 0.00	28.15 -0.72 0.00	24.08 -0.59 0.00	21.17 -0.26 0.00	21.00 -0.17 0.00
SITHE_IND_GS1 24169	23.30 -1.00 0.00	21.77 -0.93 0.00	21.57 -0.92 0.00	21.79 -0.93 0.00	23.10 -0.99 0.00	25.87 -1.02 0.00	34.19 -1.35 0.00	36.72 -1.57 0.00	27.48 -1.29 0.00	22.83 -1.02 0.00	21.76 -0.84 0.00	19.24 -0.74 0.00	19.00 -0.79 0.00	18.65 -0.78 0.00	18.52 -0.79 0.00	19.18 -0.78 0.00	22.42 -1.03 0.00	30.30 -1.33 0.00	33.44 -1.46 0.00	27.49 -1.26 0.00	27.51 -1.36 0.00	23.59 -1.09 0.00	20.57 -0.86 0.00	20.43 -0.74 0.00
SITHE_IND_GS2 24170	23.30 -1.00 0.00	21.77 -0.93 0.00	21.57 -0.92 0.00	21.79 -0.93 0.00	23.10 -0.99 0.00	25.87 -1.02 0.00	34.19 -1.35 0.00	36.72 -1.57 0.00	27.48 -1.29 0.00	22.83 -1.02 0.00	21.76 -0.84 0.00	19.24 -0.74 0.00	19.00 -0.79 0.00	18.65 -0.78 0.00	18.52 -0.79 0.00	19.18 -0.78 0.00	22.42 -1.03 0.00	30.30 -1.33 0.00	33.44 -1.46 0.00	27.49 -1.26 0.00	27.51 -1.36 0.00	23.59 -1.09 0.00	20.57 -0.86 0.00	20.43 -0.74 0.00
SITHE_IND_GS3 24171	23.30 -1.00 0.00	21.77 -0.93 0.00	21.57 -0.92 0.00	21.79 -0.93 0.00	23.10 -0.99 0.00	25.87 -1.02 0.00	34.19 -1.35 0.00	36.72 -1.57 0.00	27.48 -1.29 0.00	22.83 -1.02 0.00	21.76 -0.84 0.00	19.24 -0.74 0.00	19.00 -0.79 0.00	18.65 -0.78 0.00	18.52 -0.79 0.00	19.18 -0.78 0.00	22.42 -1.03 0.00	30.30 -1.33 0.00	33.44 -1.46 0.00	27.49 -1.26 0.00	27.51 -1.36 0.00	23.59 -1.09 0.00	20.57 -0.86 0.00	20.43 -0.74 0.00
SITHE_IND_GS4 24172	23.30 -1.00 0.00	21.77 -0.93 0.00	21.57 -0.92 0.00	21.79 -0.93 0.00	23.10 -0.99 0.00	25.87 -1.02 0.00	34.19 -1.35 0.00	36.72 -1.57 0.00	27.48 -1.29 0.00	22.83 -1.02 0.00	21.76 -0.84 0.00	19.24 -0.74 0.00	19.00 -0.79 0.00	18.65 -0.78 0.00	18.52 -0.79 0.00	19.18 -0.78 0.00	22.42 -1.03 0.00	30.30 -1.33 0.00	33.44 -1.46 0.00	27.49 -1.26 0.00	27.51 -1.36 0.00	23.59 -1.09 0.00	20.57 -0.86 0.00	20.43 -0.74 0.00
SITHE___BATAVIA 24024	23.62 -0.68 0.00	22.13 -0.57 0.00	21.91 -0.59 0.00	22.18 -0.55 0.00	23.39 -0.70 0.00	26.48 -0.40 0.00	34.30 -1.24 0.00	35.90 -2.37 0.01	26.73 -2.04 0.00	22.45 -1.41 0.00	21.53 -1.06 0.00	18.90 -1.08 0.00	18.41 -1.39 0.00	18.03 -1.40 0.00	17.83 -1.49 0.00	18.56 -1.40 0.00	21.86 -1.60 0.00	29.41 -2.21 0.00	32.53 -2.37 0.00	26.54 -2.21 0.00	26.15 -2.71 0.00	22.72 -1.95 0.00	19.97 -1.46 0.00	20.28 -0.89 0.00
SITHE___INDEPEND 23800	23.33 -0.97 0.00	21.77 -0.93 0.00	21.57 -0.92 0.00	21.80 -0.93 0.00	23.10 -0.99 0.00	25.87 -1.02 0.00	34.23 -1.32 0.00	36.72 -1.57 0.00	27.45 -1.32 0.00	22.83 -1.03 0.00	21.76 -0.84 0.00	19.22 -0.76 0.00	19.02 -0.77 0.00	18.65 -0.78 0.00	18.52 -0.79 0.00	19.18 -0.78 0.00	22.42 -1.03 0.00	30.30 -1.33 0.00	33.47 -1.43 0.00	27.46 -1.29 0.00	27.51 -1.36 0.00	23.59 -1.09 0.00	20.53 -0.90 0.00	20.38 -0.78 0.00
SITHE___MASSENA 23902	24.57 0.27 0.00	23.02 0.32 0.00	22.81 0.31 0.00	23.11 0.39 0.00	24.35 0.27 0.00	26.94 0.05 0.00	35.29 -0.25 0.00	37.90 -0.38 0.00	28.89 0.12 0.00	24.02 0.17 0.00	22.84 0.25 0.00	20.20 0.22 0.00	20.01 0.22 0.00	19.60 0.17 0.00	19.47 0.15 0.00	20.10 0.14 0.00	23.55 0.09 0.00	31.44 -0.19 0.00	34.45 -0.45 0.00	28.50 -0.26 0.00	28.78 -0.09 0.00	24.58 -0.10 0.00	21.45 0.02 0.00	21.25 0.09 0.00

SITHE___OGDNSBRG 24021	24.66 0.36 0.00	23.25 0.54 0.00	23.06 0.56 0.00	23.34 0.61 0.00	24.61 0.53 0.00	27.18 0.30 0.00	35.47 -0.07 0.00	38.21 -0.08 0.00	29.09 0.32 0.00	24.14 0.29 0.00	22.98 0.38 0.00	20.30 0.32 0.00	20.13 0.34 0.00	19.72 0.29 0.00	19.57 0.25 0.00	20.15 0.20 0.00	23.62 0.16 0.00	31.56 -0.06 0.00	34.59 -0.31 0.00	28.67 -0.09 0.00	28.93 0.06 0.00	24.70 0.02 0.00	21.60 0.17 0.00	21.42 0.25 0.00
SITHE___STERLING 23777	25.10 0.80 0.00	23.41 0.70 0.00	23.24 0.74 0.00	23.48 0.75 0.00	24.90 0.82 0.00	27.93 1.05 0.00	37.07 1.53 0.00	39.82 1.53 0.00	29.78 1.01 0.00	24.57 0.71 0.00	23.23 0.63 0.00	20.48 0.50 0.00	20.27 0.47 0.00	19.87 0.45 0.00	19.76 0.44 0.00	20.45 0.50 0.00	24.02 0.56 0.00	32.70 1.08 0.00	36.09 1.19 0.00	29.62 0.86 0.00	29.56 0.69 0.00	25.29 0.62 0.00	21.94 0.51 0.00	21.74 0.57 0.00
SLEIGHT__34_KV_TB1 80719	23.57 -0.73 0.00	22.02 -0.68 0.00	21.82 -0.67 0.00	22.09 -0.64 0.00	23.36 -0.72 0.00	26.35 -0.54 0.00	34.65 -0.89 0.00	36.85 -1.42 0.02	27.42 -1.35 0.00	22.88 -0.98 0.00	21.78 -0.81 0.00	19.10 -0.88 0.00	18.84 -0.95 0.00	18.47 -0.95 0.00	18.33 -0.99 0.00	19.02 -0.94 0.00	22.35 -1.10 0.00	30.23 -1.39 0.00	33.40 -1.50 0.00	27.32 -1.44 0.00	27.19 -1.67 0.00	23.39 -1.28 0.00	20.44 -0.99 0.00	20.41 -0.76 0.00
SOUTH CAIRO___GT 23612	25.51 1.21 0.00	23.86 1.16 0.00	23.62 1.12 0.00	23.86 1.14 0.00	25.31 1.23 0.00	28.42 1.53 0.00	37.99 2.45 0.00	40.89 2.60 0.00	30.07 1.30 0.00	24.52 0.67 0.00	22.80 0.20 0.00	20.20 0.22 0.00	20.03 0.24 0.00	19.70 0.27 0.00	19.64 0.33 0.00	20.35 0.40 0.00	24.13 0.68 0.00	33.11 1.49 0.00	36.96 2.06 0.00	30.31 1.55 0.00	30.43 1.56 0.00	25.93 1.26 0.00	22.40 0.97 0.00	21.99 0.82 0.00
SOUTH HAMPTN___IC 23720	25.95 1.65 0.00	24.18 1.47 0.00	23.78 1.28 0.00	23.95 1.23 0.00	25.63 1.54 0.00	30.07 2.10 -1.08	39.27 3.73 0.00	42.42 4.14 0.00	31.93 2.82 -0.33	25.72 1.86 0.00	24.61 1.87 -0.14	21.58 1.60 0.00	21.46 1.66 0.00	22.07 1.69 -0.95	21.96 1.68 -0.97	26.25 1.60 -4.70	28.39 2.06 -2.87	39.48 3.51 -4.34	47.09 4.08 -8.10	35.06 3.22 -3.08	35.26 3.06 -3.34	30.54 2.42 -3.45	28.46 1.99 -5.03	27.00 1.71 -4.12
SOUTHDOW__115KV_TB1 355954	24.18 -0.12 0.00	22.61 -0.09 0.00	22.43 -0.07 0.00	22.68 -0.05 0.00	23.89 -0.19 0.00	27.05 0.16 0.00	35.26 -0.28 0.00	36.52 -1.76 0.00	27.25 -1.53 0.00	23.14 -0.72 0.00	22.23 -0.36 0.00	19.40 -0.58 0.00	19.02 -0.77 0.00	18.61 -0.82 0.00	18.29 -1.02 0.00	19.00 -0.96 0.00	22.35 -1.10 0.00	29.95 -1.68 0.00	33.05 -1.85 0.00	26.80 -1.96 0.00	26.41 -2.45 0.00	22.92 -1.75 0.00	20.19 -1.24 0.00	20.51 -0.66 0.00
SOUTHOLD_69_KV_BK 2 55809	26.34 2.04 0.00	24.54 1.84 0.00	24.12 1.62 0.00	24.30 1.57 0.00	26.06 1.97 0.00	30.57 2.61 -1.07	39.66 4.12 0.00	43.11 4.82 0.00	32.44 3.34 -0.32	26.10 2.24 0.00	24.95 2.21 -0.14	21.86 1.88 0.00	21.61 1.82 0.00	22.23 1.86 -0.94	22.09 1.82 -0.96	26.40 1.76 -4.69	28.59 2.28 -2.86	39.88 3.92 -4.34	47.60 4.61 -8.09	35.48 3.65 -3.07	35.63 3.44 -3.33	30.83 2.71 -3.44	28.73 2.27 -5.02	27.25 1.97 -4.11
SOUTHOLD___IC 23719	26.29 1.99 0.00	24.54 1.84 0.00	24.12 1.62 0.00	24.29 1.57 0.00	26.06 1.98 0.00	30.58 2.61 -1.08	40.02 4.48 0.00	43.19 4.90 0.00	32.44 3.34 -0.33	26.09 2.24 0.00	24.98 2.24 -0.14	21.80 1.82 0.00	21.61 1.82 0.00	22.24 1.87 -0.95	22.10 1.81 -0.97	26.41 1.76 -4.70	28.60 2.27 -2.87	39.89 3.92 -4.34	47.61 4.61 -8.10	35.43 3.59 -3.08	35.61 3.40 -3.34	30.84 2.71 -3.45	28.69 2.23 -5.03	27.24 1.95 -4.12
SOUTH_FORK_WT_PWR 323839	26.29 1.99 0.00	24.54 1.84 0.00	24.14 1.64 0.00	24.32 1.59 0.00	26.08 2.00 0.00	30.63 2.66 -1.08	40.13 4.59 0.00	43.30 5.01 0.00	32.50 3.39 -0.33	26.14 2.29 0.00	24.98 2.24 -0.14	21.78 1.80 0.00	21.57 1.78 0.00	22.16 1.79 -0.95	22.02 1.74 -0.97	26.33 1.68 -4.70	28.51 2.18 -2.87	39.76 3.79 -4.34	47.47 4.47 -8.10	35.31 3.48 -3.08	35.49 3.29 -3.34	30.74 2.61 -3.45	28.63 2.16 -5.03	27.15 1.86 -4.12
SPIERFLS_115KV_TB 1 80737	25.47 1.17 0.00	23.77 1.07 0.00	23.53 1.03 0.00	23.73 1.00 0.00	25.19 1.11 0.00	28.23 1.34 0.00	37.74 2.20 0.00	40.66 2.37 0.00	30.18 1.41 0.00	24.69 0.83 0.00	23.25 0.66 0.00	20.50 0.52 0.00	20.33 0.53 0.00	19.97 0.54 0.00	19.89 0.58 0.00	20.59 0.64 0.00	24.51 1.06 0.00	33.52 1.90 0.00	37.14 2.23 0.00	30.48 1.73 0.00	30.51 1.65 0.00	26.08 1.41 0.00	22.52 1.09 0.00	22.08 0.91 0.00
ST LAWRENCE____ 23600	24.20 -0.10 0.00	22.66 -0.05 0.00	22.45 -0.04 0.00	22.73 0.00 0.00	24.04 -0.05 0.00	26.64 -0.24 0.00	34.94 -0.60 0.00	37.52 -0.77 0.00	28.63 -0.14 0.00	23.81 -0.05 0.00	22.57 -0.02 0.00	19.94 -0.04 0.00	19.75 -0.04 0.00	19.37 -0.06 0.00	19.24 -0.08 0.00	19.88 -0.08 0.00	23.34 -0.12 0.00	31.15 -0.47 0.00	34.17 -0.73 0.00	28.27 -0.49 0.00	28.58 -0.29 0.00	24.40 -0.27 0.00	21.24 -0.19 0.00	21.00 -0.17 0.00
STATE_CA_115KV_115_LB 55624	24.88 0.58 0.00	23.20 0.50 0.00	22.99 0.49 0.00	23.18 0.45 0.00	24.61 0.53 0.00	27.53 0.65 0.00	36.71 1.17 0.00	39.70 1.42 0.00	29.55 0.78 0.00	24.31 0.45 0.00	22.87 0.27 0.00	20.34 0.36 0.00	20.19 0.40 0.00	19.83 0.41 0.00	19.76 0.44 0.00	20.41 0.46 0.00	24.06 0.61 0.00	32.76 1.14 0.00	36.33 1.43 0.00	29.82 1.06 0.00	29.85 0.98 0.00	25.49 0.81 0.00	22.07 0.64 0.00	21.61 0.44 0.00
STATE_ST_34_KV_LOAD 55959	24.20 -0.10 0.00	22.56 -0.14 0.00	22.36 -0.13 0.00	22.61 -0.11 0.00	23.96 -0.12 0.00	26.94 0.05 0.00	35.72 0.18 0.00	38.24 -0.08 -0.03	28.49 -0.29 0.00	23.64 -0.21 0.00	22.46 -0.14 0.00	19.78 -0.20 0.00	19.52 -0.28 0.00	19.15 -0.27 0.00	19.01 -0.31 0.00	19.72 -0.24 0.00	23.17 -0.28 0.00	31.34 -0.28 0.00	34.62 -0.28 0.00	28.38 -0.37 0.00	28.35 -0.52 0.00	24.28 -0.39 0.00	21.13 -0.30 0.00	21.00 -0.17 0.00
STATION 5_MISC_HYD 23604	23.55 -0.75 0.00	22.04 -0.66 0.00	21.82 -0.67 0.00	22.07 -0.66 0.00	23.31 -0.77 0.00	26.30 -0.59 0.00	34.30 -1.24 0.00	36.32 -1.95 0.02	27.05 -1.73 0.00	22.64 -1.22 0.00	21.65 -0.95 0.00	19.04 -0.94 0.00	18.68 -1.11 0.00	18.30 -1.13 0.00	18.16 -1.16 0.00	18.84 -1.12 0.00	22.14 -1.31 0.00	29.85 -1.77 0.00	32.98 -1.92 0.00	27.00 -1.76 0.00	26.76 -2.11 0.00	23.12 -1.55 0.00	20.25 -1.18 0.00	20.36 -0.80 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.94 -0.36 0.00	22.36 -0.34 0.00	22.16 -0.34 0.00	22.41 -0.32 0.00	23.70 -0.39 0.00	26.75 -0.13 0.00	35.15 -0.39 0.00	37.28 -0.96 0.05	27.77 -1.01 0.00	23.14 -0.72 0.00	22.05 -0.54 0.00	19.32 -0.66 0.00	19.08 -0.71 0.00	18.69 -0.74 0.00	18.54 -0.77 0.00	19.24 -0.72 0.00	22.63 -0.82 0.00	30.61 -1.01 0.00	33.86 -1.05 0.00	27.69 -1.06 0.00	27.54 -1.33 0.00	23.69 -0.99 0.00	20.70 -0.73 0.00	20.68 -0.49 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	23.42 -0.87 0.00	21.93 -0.77 0.00	21.71 -0.79 0.00	21.95 -0.77 0.00	23.17 -0.92 0.00	26.16 -0.73 0.00	34.19 -1.35 0.00	36.23 -2.03 0.02	26.96 -1.81 0.00	22.56 -1.29 0.00	21.58 -1.02 0.00	18.88 -1.10 0.00	18.64 -1.15 0.00	18.26 -1.17 0.00	18.12 -1.20 0.00	18.80 -1.16 0.00	22.09 -1.36 0.00	29.82 -1.80 0.00	32.98 -1.92 0.00	26.92 -1.84 0.00	26.73 -2.14 0.00	23.07 -1.60 0.00	20.25 -1.18 0.00	20.26 -0.91 0.00
STA_56___34_KV_BUS2 355983	23.42 -0.87 0.00	21.93 -0.77 0.00	21.71 -0.79 0.00	21.95 -0.77 0.00	23.17 -0.92 0.00	26.16 -0.73 0.00	34.19 -1.35 0.00	36.23 -2.03 0.02	26.96 -1.81 0.00	22.56 -1.29 0.00	21.58 -1.02 0.00	18.88 -1.10 0.00	18.64 -1.15 0.00	18.26 -1.17 0.00	18.12 -1.20 0.00	18.80 -1.16 0.00	22.09 -1.36 0.00	29.82 -1.80 0.00	32.98 -1.92 0.00	26.92 -1.84 0.00	26.73 -2.14 0.00	23.07 -1.60 0.00	20.25 -1.18 0.00	20.26 -0.91 0.00
STA_67___115KV_BK2 355882	23.50 -0.80 0.00	21.97 -0.73 0.00	21.78 -0.72 0.00	22.02 -0.70 0.00	23.24 -0.84 0.00	26.22 -0.67 0.00	34.23 -1.32 0.00	36.20 -2.07 0.02	26.93 -1.84 0.00	22.59 -1.26 0.00	21.60 -0.99 0.00	18.90 -1.08 0.00	18.64 -1.15 0.00	18.26 -1.17 0.00	18.12 -1.20 0.00	18.80 -1.16 0.00	22.09 -1.36 0.00	29.79 -1.83 0.00	32.95 -1.95 0.00	26.89 -1.87 0.00	26.67 -2.19 0.00	23.04 -1.63 0.00	20.27 -1.16 0.00	20.30 -0.87 0.00
STA_7___115KV_9TRANS 80674	23.67 -0.63 0.00	22.13 -0.57 0.00	21.91 -0.58 0.00	22.16 -0.57 0.00	23.39 -0.70 0.00	26.40 -0.48 0.00	34.51 -1.03 0.00	36.47 -1.80 0.02	27.13 -1.64 0.00	22.73 -1.12 0.00	21.74 -0.86 0.00	19.02 -0.96 0.00	18.76 -1.03 0.00	18.38 -1.05 0.00	18.23 -1.08 0.00	18.92 -1.04 0.00	22.26 -1.20 0.00	30.01 -1.61 0.00	33.23 -1.68 0.00	27.12 -1.64 0.00	26.88 -1.99 0.00	23.22 -1.46 0.00	20.40 -1.03 0.00	20.43 -0.74 0.00
STA_82___115KV_TB1 80780	23.50 -0.80 0.00	22.00 -0.70 0.00	21.78 -0.72 0.00	22.02 -0.70 0.00	23.24 -0.84 0.00	26.24 -0.65 0.00	34.26 -1.28 0.00	36.20 -2.07 0.02	26.93 -1.84 0.00	22.59 -1.26 0.00	21.60 -0.99 0.00	18.90 -1.08 0.00	18.64 -1.15 0.00	18.28 -1.15 0.00	18.12 -1.20 0.00	18.80 -1.16 0.00	22.12 -1.34 0.00	29.79 -1.83 0.00	32.98 -1.92 0.00	26.92 -1.84 0.00	26.70 -2.17 0.00	23.07 -1.60 0.00	20.27 -1.16 0.00	20.30 -0.87 0.00
STEEL___WIND 323596	23.45 -0.85 0.00	22.02 -0.68 0.00	21.82 -0.67 0.00	22.07 -0.66 0.00	23.24 -0.84 0.00	26.27 -0.62 0.00	33.91 -1.63 0.00	35.29 -2.99 0.01	26.39 -2.39 0.00	22.35 -1.50 0.00	21.49 -1.11 0.00	18.88 -1.10 0.00	18.37 -1.43 0.00	18.01 -1.42 0.00	17.73 -1.58 0.00	18.46 -1.50 0.00	21.72 -1.74 0.00	29.06 -2.56 0.00	32.01 -2.90 0.00	26.11 -2.65 0.00	25.69 -3.18 0.00	22.38 -2.29 0.00	19.69 -1.74 0.00	20.11 -1.06 0.00
STEPHTWN_115KV_BK_2 55603	25.05 0.75 0.00	23.38 0.68 0.00	23.17 0.67 0.00	23.36 0.64 0.00	24.78 0.70 0.00	27.75 0.86 0.00	37.07 1.53 0.00	40.01 1.72 0.00	29.75 0.98 0.00	24.43 0.57 0.00	22.96 0.36 0.00	20.40 0.42 0.00	20.25 0.46 0.00	19.91 0.49 0.00	19.84 0.52 0.00	20.49 0.54 0.00	24.18 0.73 0.00	32.98 1.36 0.00	36.54 1.64 0.00	30.02 1.27 0.00	30.02 1.15 0.00	25.64 0.96 0.00	22.20 0.77 0.00	21.76 0.59 0.00
STEUBEN_REC_LFGE 323667	25.10 0.80 0.00	23.59 0.89 0.00	23.44 0.94 0.00	23.68 0.95 0.00	25.05 0.96 0.00	28.39 1.51 0.00	37.32 1.78 0.00	39.47 1.15 -0.03	29.24 0.46 0.00	24.43 0.57 0.00	23.11 0.52 0.00	20.24 0.26 0.00	19.95 0.16 0.00	19.52 0.10 0.00	19.26 -0.06 0.00	19.97 0.02 0.00	23.55 0.09 0.00	31.94 0.32 0.00	35.18 0.28 0.00	28.61 -0.14 0.00	28.41 -0.46 0.00	24.35 -0.32 0.00	21.24 -0.19 0.00	21.36 0.19 0.00
STILLWATER___SOLAR 323814	25.34 1.04 0.00	23.68 0.98 0.00	23.44 0.94 0.00	23.66 0.93 0.00	25.10 1.01 0.00	28.07 1.18 0.00	37.49 1.95 0.00	40.43 2.14 0.00	30.04 1.26 0.00	24.64 0.79 0.00	23.21 0.61 0.00	20.50 0.52 0.00	20.35 0.55 0.00	19.99 0.56 0.00	19.91 0.60 0.00	20.59 0.64 0.00	24.42 0.96 0.00	33.33 1.71 0.00	37.00 2.09 0.00	30.34 1.58 0.00	30.37 1.50 0.00	25.93 1.26 0.00	22.42 0.99 0.00	22.02 0.85 0.00
STONY___BROOK 24151	25.88 1.58 0.00	24.13 1.43 0.00	23.75 1.26 0.00	23.91 1.18 0.00	25.55 1.47 0.00	29.88 1.91 -1.08	38.85 3.31 0.00	41.96 3.68 0.00	31.70 2.59 -0.33	25.62 1.77 0.00	24.50 1.76 -0.14	21.52 1.54 0.00	21.42 1.62 0.00	22.03 1.65 -0.95	21.94 1.66 -0.97	26.25 1.60 -4.70	28.34 2.02 -2.87	39.23 3.26 -4.35	46.88 3.87 -8.10	34.83 2.99 -3.09	35.04 2.83 -3.34	30.42 2.22 -3.52	28.31 1.84 -5.03	26.90 1.61 -4.12
STURGEON_POOL_HYD 23609	25.22 0.92 0.00	23.50 0.79 0.00	23.26 0.76 0.00	23.43 0.70 0.00	24.90 0.82 0.00	27.88 0.99 0.00	37.60 2.06 0.00	40.74 2.45 0.00	30.27 1.50 0.00	24.90 1.05 0.00	23.45 0.86 0.00	20.74 0.76 0.00	20.60 0.81 0.00	20.22 0.80 0.00	20.13 0.81 0.00	20.73 0.78 0.00	24.46 1.01 0.00	33.40 1.77 0.00	37.21 2.30 0.00	30.48 1.73 0.00	30.48 1.62 0.00	25.93 1.26 0.00	22.44 1.01 0.00	22.01 0.85 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.17 0.87 0.00	23.45 0.75 0.00	23.22 0.72 0.00	23.39 0.66 0.00	24.86 0.77 0.00	27.83 0.94 0.00	37.46 1.92 0.00	40.55 2.26 0.00	30.16 1.38 0.00	24.83 0.98 0.00	23.43 0.84 0.00	20.74 0.76 0.00	20.60 0.81 0.00	20.22 0.80 0.00	20.13 0.81 0.00	20.73 0.78 0.00	24.46 1.01 0.00	33.33 1.71 0.00	37.07 2.16 0.00	30.39 1.64 0.00	30.37 1.50 0.00	25.86 1.18 0.00	22.39 0.96 0.00	21.99 0.83 0.00
SWANROAD_115KV_TB1 355699	22.60 -1.70 0.00	21.20 -1.50 0.00	21.03 -1.46 0.00	21.27 -1.45 0.00	22.35 -1.73 0.00	25.25 -1.64 0.00	32.48 -3.06 0.00	33.79 -4.48 0.01	25.18 -3.60 0.00	21.42 -2.43 0.00	20.63 -1.97 0.00	17.94 -2.04 0.00	17.63 -2.16 0.00	17.29 -2.14 0.00	17.05 -2.26 0.00	17.74 -2.21 0.00	20.85 -2.60 0.00	27.89 -3.73 0.00	30.82 -4.08 0.00	25.07 -3.68 0.00	24.71 -4.16 0.00	21.56 -3.11 0.00	19.18 -2.25 0.00	19.41 -1.76 0.00
SYNERGY___BIOGAS 323694	23.62 -0.68 0.00	22.13 -0.57 0.00	21.91 -0.59 0.00	22.18 -0.55 0.00	23.39 -0.70 0.00	26.48 -0.40 0.00	34.30 -1.24 0.00	35.90 -2.37 0.01	26.73 -2.04 0.00	22.45 -1.41 0.00	21.53 -1.06 0.00	18.90 -1.08 0.00	18.41 -1.39 0.00	18.03 -1.40 0.00	17.83 -1.49 0.00	18.56 -1.40 0.00	21.86 -1.60 0.00	29.41 -2.21 0.00	32.53 -2.37 0.00	26.54 -2.21 0.00	26.15 -2.71 0.00	22.72 -1.95 0.00	19.97 -1.46 0.00	20.28 -0.89 0.00
SYRACUSE___ENERGY_ST1 323597	24.03 -0.27 0.00	22.43 -0.27 0.00	22.23 -0.27 0.00	22.45 -0.27 0.00	23.80 -0.29 0.00	26.70 -0.19 0.00	35.36 -0.18 0.00	37.88 -0.42 -0.01	28.23 -0.55 0.00	23.47 -0.38 0.00	22.30 -0.29 0.00	19.66 -0.32 0.00	19.44 -0.36 0.00	19.06 -0.37 0.00	18.93 -0.39 0.00	19.62 -0.34 0.00	23.01 -0.45 0.00	31.18 -0.44 0.00	34.42 -0.49 0.00	28.24 -0.52 0.00	28.23 -0.64 0.00	24.18 -0.49 0.00	21.04 -0.39 0.00	20.91 -0.25 0.00

SYRACUSE___ENERGY_ST2 323598	24.03 -0.27 0.00	22.43 -0.27 0.00	22.23 -0.27 0.00	22.45 -0.27 0.00	23.80 -0.29 0.00	26.70 -0.19 0.00	35.36 -0.18 0.00	37.88 -0.42 -0.01	28.23 -0.55 0.00	23.47 -0.38 0.00	22.30 -0.29 0.00	19.66 -0.32 0.00	19.44 -0.36 0.00	19.06 -0.37 0.00	18.93 -0.39 0.00	19.62 -0.34 0.00	23.01 -0.45 0.00	31.18 -0.44 0.00	34.42 -0.49 0.00	28.24 -0.52 0.00	28.23 -0.64 0.00	24.18 -0.49 0.00	21.04 -0.39 0.00	20.91 -0.25 0.00
SYRACUSE___POWER 24017	23.96 -0.34 0.00	22.36 -0.34 0.00	22.16 -0.34 0.00	22.39 -0.34 0.00	23.72 -0.36 0.00	26.62 -0.27 0.00	35.22 -0.32 0.00	37.76 -0.54 -0.01	28.17 -0.60 0.00	23.42 -0.43 0.00	22.26 -0.34 0.00	19.62 -0.36 0.00	19.40 -0.40 0.00	19.04 -0.39 0.00	18.89 -0.42 0.00	19.60 -0.36 0.00	22.98 -0.47 0.00	31.15 -0.47 0.00	34.42 -0.49 0.00	28.21 -0.55 0.00	28.20 -0.66 0.00	24.16 -0.52 0.00	21.02 -0.41 0.00	20.87 -0.30 0.00
TALLMAN__138KV_BK151 55660	25.27 0.97 0.00	23.54 0.84 0.00	23.28 0.79 0.00	23.45 0.73 0.00	24.93 0.84 0.00	27.94 1.05 0.00	37.67 2.13 0.00	40.81 2.53 0.00	30.36 1.58 0.00	25.00 1.14 0.00	23.61 1.02 0.00	20.92 0.94 0.00	20.78 0.99 0.00	20.42 0.99 0.00	20.30 0.99 0.00	20.89 0.94 0.00	24.63 1.17 0.00	33.59 1.96 0.00	37.38 2.48 0.00	30.62 1.87 0.00	30.60 1.73 0.00	26.03 1.36 0.00	22.54 1.11 0.00	22.10 0.93 0.00
TEALLAVE_115KV_TB7 355573	23.84 -0.46 0.00	22.25 -0.45 0.00	22.05 -0.45 0.00	22.30 -0.43 0.00	23.60 -0.48 0.00	26.48 -0.40 0.00	35.01 -0.53 0.00	37.52 -0.77 0.00	28.03 -0.75 0.00	23.33 -0.52 0.00	22.19 -0.41 0.00	19.54 -0.44 0.00	19.34 -0.46 0.00	18.96 -0.47 0.00	18.83 -0.48 0.00	19.52 -0.44 0.00	22.87 -0.59 0.00	30.96 -0.66 0.00	34.21 -0.70 0.00	28.07 -0.69 0.00	28.06 -0.81 0.00	24.03 -0.64 0.00	20.92 -0.51 0.00	20.79 -0.38 0.00
TELGRAPH_34_KV_EAST 80808	23.23 -1.07 0.00	21.77 -0.93 0.00	21.57 -0.92 0.00	21.84 -0.89 0.00	22.95 -1.13 0.00	25.97 -0.91 0.00	33.59 -1.95 0.00	35.02 -3.25 0.01	26.04 -2.73 0.00	22.06 -1.79 0.00	21.19 -1.40 0.00	18.46 -1.52 0.00	18.13 -1.66 0.00	17.76 -1.67 0.00	17.54 -1.78 0.00	18.26 -1.70 0.00	21.51 -1.95 0.00	28.84 -2.78 0.00	31.90 -3.00 0.00	25.94 -2.82 0.00	25.58 -3.29 0.00	22.26 -2.42 0.00	19.74 -1.69 0.00	19.94 -1.23 0.00
TEMPLE___115KV_TB 2 55572	23.86 -0.44 0.00	22.27 -0.43 0.00	22.07 -0.43 0.00	22.30 -0.43 0.00	23.63 -0.46 0.00	26.48 -0.40 0.00	35.04 -0.50 0.00	37.56 -0.73 0.00	28.03 -0.75 0.00	23.35 -0.50 0.00	22.19 -0.41 0.00	19.56 -0.42 0.00	19.34 -0.46 0.00	18.98 -0.45 0.00	18.83 -0.48 0.00	19.54 -0.42 0.00	22.89 -0.56 0.00	30.99 -0.63 0.00	34.24 -0.66 0.00	28.07 -0.69 0.00	28.06 -0.81 0.00	24.06 -0.62 0.00	20.94 -0.49 0.00	20.79 -0.38 0.00
TIANA____69_KV_BK 1 55817	25.90 1.60 0.00	24.11 1.41 0.00	23.71 1.21 0.00	23.89 1.16 0.00	25.58 1.49 0.00	29.95 1.99 -1.07	38.78 3.23 0.00	42.19 3.91 0.00	31.83 2.73 -0.32	25.64 1.79 0.00	24.54 1.81 -0.14	21.60 1.62 0.00	21.42 1.62 0.00	22.04 1.67 -0.94	21.94 1.66 -0.96	26.22 1.58 -4.69	28.33 2.02 -2.86	39.38 3.42 -4.34	47.01 4.01 -8.09	35.02 3.19 -3.07	35.23 3.03 -3.33	30.51 2.39 -3.44	28.43 1.97 -5.02	27.00 1.71 -4.11
TILDEN___115KV_TB1 80814	23.96 -0.34 0.00	22.36 -0.34 0.00	22.16 -0.34 0.00	22.39 -0.34 0.00	23.72 -0.36 0.00	26.62 -0.27 0.00	35.22 -0.32 0.00	37.76 -0.54 -0.01	28.17 -0.60 0.00	23.42 -0.43 0.00	22.26 -0.34 0.00	19.62 -0.36 0.00	19.40 -0.40 0.00	19.04 -0.39 0.00	18.89 -0.42 0.00	19.60 -0.36 0.00	22.98 -0.47 0.00	31.15 -0.47 0.00	34.42 -0.49 0.00	28.21 -0.55 0.00	28.20 -0.66 0.00	24.16 -0.52 0.00	21.02 -0.41 0.00	20.87 -0.30 0.00
TRIGEN___CC 323695	25.71 1.41 0.00	23.95 1.25 0.00	23.62 1.12 0.00	23.80 1.07 0.00	25.36 1.28 0.00	29.57 1.59 -1.09	38.24 2.70 0.00	41.46 3.18 0.00	31.31 2.22 -0.32	25.43 1.57 0.00	24.27 1.54 -0.14	21.36 1.38 0.00	21.22 1.43 0.00	21.81 1.44 -0.94	21.72 1.45 -0.96	26.04 1.40 -4.69	28.03 1.71 -2.86	38.61 2.69 -4.30	46.24 3.25 -8.09	34.29 2.50 -3.03	34.52 2.37 -3.29	38.73 1.88 -12.18	28.06 1.59 -5.04	26.68 1.40 -4.11
TRINITY__115KV__ 4 BK 55933	24.79 0.49 0.00	23.11 0.41 0.00	22.88 0.38 0.00	23.09 0.36 0.00	24.49 0.41 0.00	27.40 0.51 0.00	36.54 1.00 0.00	39.51 1.23 0.00	29.44 0.66 0.00	24.21 0.36 0.00	22.78 0.18 0.00	20.26 0.28 0.00	20.11 0.32 0.00	19.78 0.35 0.00	19.70 0.39 0.00	20.33 0.38 0.00	23.95 0.49 0.00	32.60 0.98 0.00	36.16 1.26 0.00	29.70 0.95 0.00	29.70 0.84 0.00	25.36 0.69 0.00	21.99 0.56 0.00	21.53 0.36 0.00
UNION___PROCESSING_DRP 323587	23.52 -0.78 0.00	22.00 -0.70 0.00	21.80 -0.70 0.00	22.05 -0.68 0.00	23.27 -0.82 0.00	26.24 -0.65 0.00	34.26 -1.28 0.00	36.24 -2.03 0.02	26.96 -1.81 0.00	22.61 -1.24 0.00	21.60 -0.99 0.00	18.90 -1.08 0.00	18.66 -1.13 0.00	18.28 -1.15 0.00	18.12 -1.20 0.00	18.82 -1.14 0.00	22.12 -1.34 0.00	29.82 -1.80 0.00	32.98 -1.92 0.00	26.92 -1.84 0.00	26.70 -2.17 0.00	23.07 -1.60 0.00	20.27 -1.16 0.00	20.32 -0.85 0.00
UPPER HUDSON___HYD 24058	25.47 1.17 0.00	23.77 1.07 0.00	23.53 1.04 0.00	23.73 1.00 0.00	25.19 1.11 0.00	28.23 1.34 0.00	37.75 2.20 0.00	40.70 2.41 0.00	30.18 1.41 0.00	24.69 0.83 0.00	23.25 0.66 0.00	20.48 0.50 0.00	20.33 0.53 0.00	19.97 0.54 0.00	19.89 0.58 0.00	20.59 0.64 0.00	24.51 1.06 0.00	33.52 1.90 0.00	37.24 2.34 0.00	30.51 1.75 0.00	30.51 1.64 0.00	26.08 1.41 0.00	22.50 1.07 0.00	22.08 0.91 0.00
UPPER RAQUET___HYD 24056	24.30 0.00 0.00	22.77 0.07 0.00	22.59 0.09 0.00	22.91 0.18 0.00	24.11 0.02 0.00	26.48 -0.40 0.00	34.69 -0.85 0.00	37.25 -1.03 0.00	28.40 -0.37 0.00	23.57 -0.29 0.00	22.48 -0.11 0.00	19.90 -0.08 0.00	19.79 0.00 0.00	19.41 -0.02 0.00	19.16 -0.16 0.00	19.72 -0.24 0.00	23.05 -0.40 0.00	30.80 -0.82 0.00	33.75 -1.15 0.00	27.86 -0.89 0.00	28.15 -0.72 0.00	24.06 -0.62 0.00	21.17 -0.26 0.00	21.00 -0.17 0.00
VALLEY44_115KV_TB2 355964	23.94 -0.36 0.00	22.41 -0.30 0.00	22.23 -0.27 0.00	22.48 -0.25 0.00	23.70 -0.39 0.00	26.83 -0.05 0.00	34.97 -0.57 0.00	35.99 -2.30 0.00	26.96 -1.81 0.00	22.85 -1.00 0.00	21.94 -0.66 0.00	19.16 -0.82 0.00	18.80 -0.99 0.00	18.40 -1.03 0.00	18.10 -1.22 0.00	18.80 -1.16 0.00	22.16 -1.29 0.00	29.73 -1.90 0.00	32.88 -2.02 0.00	26.74 -2.01 0.00	26.38 -2.48 0.00	22.90 -1.78 0.00	20.21 -1.22 0.00	20.51 -0.66 0.00
VALLEY___115KV_TB 1-4 80826	24.86 0.56 0.00	23.22 0.52 0.00	23.10 0.61 0.00	23.39 0.66 0.00	24.83 0.75 0.00	27.80 0.91 0.00	36.96 1.42 0.00	39.82 1.53 0.00	29.75 0.98 0.00	24.62 0.76 0.00	23.27 0.68 0.00	20.56 0.58 0.00	20.35 0.55 0.00	19.95 0.52 0.00	19.84 0.52 0.00	20.47 0.52 0.00	24.09 0.63 0.00	32.64 1.01 0.00	35.95 1.05 0.00	29.50 0.75 0.00	29.56 0.69 0.00	25.31 0.64 0.00	21.97 0.54 0.00	21.70 0.53 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.07 1.77 0.00	24.29 1.59 0.00	24.12 1.62 0.00	24.34 1.61 0.00	25.87 1.78 0.00	29.04 2.15 0.00	38.85 3.31 0.00	41.85 3.56 -0.01	31.05 2.27 0.00	25.57 1.72 0.00	24.09 1.49 0.00	21.18 1.20 0.00	20.98 1.19 0.00	20.57 1.15 0.00	20.43 1.12 0.00	21.15 1.20 0.00	25.05 1.59 0.00	34.34 2.72 0.00	38.05 3.14 0.00	31.14 2.39 0.00	30.97 2.11 0.00	26.50 1.83 0.00	22.95 1.52 0.00	22.76 1.59 0.00
VISCHER___FERRY HYD 24020	25.00 0.71 0.00	23.34 0.63 0.00	23.10 0.61 0.00	23.34 0.61 0.00	24.74 0.65 0.00	27.64 0.75 0.00	36.93 1.38 0.00	39.93 1.65 0.00	29.70 0.92 0.00	24.42 0.57 0.00	23.00 0.41 0.00	20.36 0.38 0.00	20.23 0.43 0.00	19.87 0.45 0.00	19.82 0.50 0.00	20.45 0.50 0.00	24.16 0.70 0.00	32.92 1.30 0.00	36.54 1.64 0.00	30.02 1.26 0.00	30.02 1.16 0.00	25.63 0.96 0.00	22.16 0.73 0.00	21.74 0.57 0.00
V_A_10_SYNC_DSASP 323832	22.94 -1.36 0.00	21.52 -1.18 0.00	21.30 -1.19 0.00	21.54 -1.18 0.00	22.71 -1.37 0.00	25.62 -1.26 0.00	33.16 -2.38 0.00	34.86 -3.41 0.01	25.98 -2.79 0.00	21.92 -1.93 0.00	21.06 -1.54 0.00	18.52 -1.46 0.00	18.09 -1.70 0.00	17.72 -1.71 0.00	17.52 -1.80 0.00	18.20 -1.76 0.00	21.39 -2.06 0.00	28.68 -2.94 0.00	31.66 -3.25 0.00	25.88 -2.88 0.00	25.55 -3.32 0.00	22.23 -2.44 0.00	19.54 -1.89 0.00	19.81 -1.36 0.00
V_CMM_10_SYNC_DSASP 323787	24.32 0.02 0.00	22.77 0.07 0.00	22.56 0.07 0.00	22.84 0.11 0.00	24.16 0.07 0.00	26.78 -0.11 0.00	35.12 -0.42 0.00	37.71 -0.57 0.00	28.75 -0.03 0.00	23.90 0.05 0.00	22.66 0.07 0.00	20.04 0.06 0.00	19.83 0.04 0.00	19.45 0.02 0.00	19.31 0.00 0.00	19.95 0.00 0.00	23.45 0.00 0.00	31.31 -0.32 0.00	34.31 -0.59 0.00	28.38 -0.37 0.00	28.70 -0.17 0.00	24.48 -0.20 0.00	21.30 -0.13 0.00	21.08 -0.08 0.00
V_CMP_10_SYNC_DSASP 323788	24.03 -0.27 0.00	22.54 -0.16 0.00	22.47 -0.02 0.00	22.86 0.14 0.00	24.23 0.15 0.00	26.97 0.08 0.00	35.72 0.18 0.00	37.90 -0.38 0.00	29.46 0.69 0.00	24.47 0.62 0.00	23.12 0.52 0.00	20.38 0.40 0.00	20.05 0.26 0.00	19.60 0.17 0.00	19.45 0.14 0.00	20.11 0.16 0.00	23.74 0.28 0.00	31.75 0.13 0.00	34.83 -0.07 0.00	28.58 -0.17 0.00	28.84 -0.03 0.00	24.50 -0.17 0.00	21.22 -0.21 0.00	21.32 0.15 0.00
V_D_10_SYNC_DSASP 323841	24.57 0.27 0.00	23.02 0.32 0.00	22.81 0.31 0.00	23.09 0.36 0.00	24.35 0.27 0.00	26.97 0.08 0.00	35.33 -0.21 0.00	37.90 -0.38 0.00	28.92 0.14 0.00	24.02 0.17 0.00	22.84 0.25 0.00	20.20 0.22 0.00	20.01 0.22 0.00	19.60 0.17 0.00	19.47 0.15 0.00	20.10 0.14 0.00	23.55 0.09 0.00	31.44 -0.19 0.00	34.45 -0.45 0.00	28.50 -0.26 0.00	28.78 -0.09 0.00	24.58 -0.10 0.00	21.45 0.02 0.00	21.25 0.09 0.00
V_E_10_SYNC_DSASP 323830	26.68 2.38 0.00	24.90 2.20 0.00	24.77 2.27 0.00	25.07 2.34 0.00	26.69 2.60 0.00	30.06 3.17 0.00	40.06 4.51 0.00	42.70 4.40 -0.01	31.31 2.53 0.00	25.69 1.84 0.00	24.13 1.54 0.00	21.10 1.12 0.00	20.80 1.01 0.00	20.34 0.91 0.00	20.24 0.93 0.00	21.09 1.14 0.00	25.12 1.67 0.00	34.57 2.94 0.00	38.22 3.32 0.00	31.20 2.44 0.00	30.86 1.99 0.00	26.40 1.73 0.00	22.87 1.44 0.00	22.90 1.74 0.00
V_F_30_NSYNC___DSASP 323816	25.39 1.09 0.00	23.72 1.02 0.00	23.48 0.99 0.00	23.70 0.98 0.00	25.14 1.06 0.00	28.12 1.24 0.00	37.53 1.99 0.00	40.51 2.22 0.00	30.07 1.30 0.00	24.69 0.83 0.00	23.25 0.66 0.00	20.54 0.56 0.00	20.39 0.59 0.00	20.03 0.60 0.00	19.95 0.64 0.00	20.63 0.68 0.00	24.46 1.01 0.00	33.36 1.74 0.00	37.03 2.13 0.00	30.39 1.64 0.00	30.40 1.53 0.00	25.98 1.31 0.00	22.44 1.01 0.00	22.04 0.87 0.00
V_F_30_SYNC_DSASP 323786	24.88 0.58 0.00	23.20 0.50 0.00	22.97 0.47 0.00	23.18 0.45 0.00	24.59 0.51 0.00	27.53 0.65 0.00	36.71 1.17 0.00	39.66 1.38 0.00	29.55 0.78 0.00	24.31 0.45 0.00	22.87 0.27 0.00	20.34 0.36 0.00	20.17 0.38 0.00	19.83 0.41 0.00	19.76 0.44 0.00	20.39 0.44 0.00	24.06 0.61 0.00	32.76 1.14 0.00	36.33 1.43 0.00	29.82 1.06 0.00	29.85 0.98 0.00	25.49 0.81 0.00	22.07 0.64 0.00	21.61 0.44 0.00
V_XM_10_SYNC_DSASP 323789	24.03 -0.27 0.00	22.54 -0.16 0.00	22.47 -0.02 0.00	22.86 0.14 0.00	24.23 0.15 0.00	26.97 0.08 0.00	35.72 0.18 0.00	37.90 -0.38 0.00	29.46 0.69 0.00	24.47 0.62 0.00	23.12 0.52 0.00	20.38 0.40 0.00	20.05 0.26 0.00	19.60 0.17 0.00	19.45 0.14 0.00	20.11 0.16 0.00	23.74 0.28 0.00	31.75 0.13 0.00	34.83 -0.07 0.00	28.58 -0.17 0.00	28.84 -0.03 0.00	24.50 -0.17 0.00	21.22 -0.21 0.00	21.32 0.15 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.34 1.04 0.00	23.61 0.91 0.00	23.35 0.85 0.00	23.52 0.80 0.00	25.00 0.92 0.00	28.02 1.13 0.00	37.82 2.27 0.00	40.97 2.68 0.00	30.44 1.67 0.00	25.07 1.22 0.00	23.66 1.06 0.00	20.96 0.98 0.00	20.82 1.03 0.00	20.44 1.01 0.00	20.34 1.02 0.00	20.93 0.98 0.00	24.70 1.24 0.00	33.68 2.06 0.00	37.49 2.58 0.00	30.71 1.96 0.00	30.69 1.82 0.00	26.10 1.43 0.00	22.61 1.18 0.00	22.16 0.99 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.39 1.09 0.00	23.63 0.93 0.00	23.37 0.88 0.00	23.52 0.80 0.00	25.00 0.92 0.00	28.02 1.13 0.00	37.99 2.45 0.00	41.20 2.91 0.00	30.70 1.93 0.00	25.26 1.41 0.00	23.88 1.29 0.00	21.20 1.22 0.00	21.10 1.31 0.00	20.69 1.26 0.00	20.59 1.27 0.00	21.13 1.18 0.00	24.88 1.43 0.00	33.96 2.34 0.00	37.77 2.86 0.00	30.94 2.19 0.00	30.89 2.02 0.00	26.25 1.58 0.00	22.78 1.35 0.00	22.27 1.10 0.00
W50THST__13_KV_LOAD 356117	25.47 1.17 0.00	23.70 1.00 0.00	23.46 0.97 0.00	23.61 0.89 0.00	25.10 1.01 0.00	28.12 1.24 0.00	38.14 2.59 0.00	41.39 3.10 0.00	30.85 2.07 0.00	25.38 1.53 0.00	24.00 1.40 0.00	21.30 1.32 0.00	21.20 1.41 0.00	20.79 1.36 0.00	20.69 1.37 0.00	21.23 1.28 0.00	25.00 1.55 0.00	34.12 2.50 0.00	37.94 3.04 0.00	31.06 2.30 0.00	31.00 2.14 0.00	26.35 1.68 0.00	22.84 1.41 0.00	22.33 1.16 0.00
WADING RIVER_IC_1 23522	25.61 1.31 0.00	23.84 1.13 0.00	23.46 0.97 0.00	23.61 0.89 0.00	25.24 1.16 0.00	29.61 1.64 -1.08	38.63 3.09 0.00	41.81 3.52 0.00	31.49 2.39 -0.33	25.40 1.55 0.00	24.32 1.58 -0.14	21.38 1.40 0.00	21.26 1.46 0.00	21.89 1.52 -0.95	21.81 1.53 -0.97	26.07 1.42 -4.70	28.13 1.81 -2.87	39.07 3.10 -4.34	46.63 3.63 -8.10	34.68 2.85 -3.08	34.92 2.71 -3.34	30.26 2.15 -3.45	28.20 1.74 -5.03	26.77 1.48 -4.12
WADING RIVER_IC_2 23547	25.61 1.31 0.00	23.84 1.13 0.00	23.46 0.97 0.00	23.61 0.89 0.00	25.24 1.16 0.00	29.61 1.64 -1.08	38.63 3.09 0.00	41.81 3.52 0.00	31.49 2.39 -0.33	25.40 1.55 0.00	24.32 1.58 -0.14	21.38 1.40 0.00	21.26 1.46 0.00	21.89 1.52 -0.95	21.81 1.53 -0.97	26.07 1.42 -4.70	28.13 1.81 -2.87	39.07 3.10 -4.34	46.63 3.63 -8.10	34.68 2.85 -3.08	34.92 2.71 -3.34	30.26 2.15 -3.45	28.20 1.74 -5.03	26.77 1.48 -4.12

WADING RIVER_IC_3 23601	25.61 1.31 0.00	23.84 1.13 0.00	23.46 0.97 0.00	23.61 0.89 0.00	25.24 1.16 0.00	29.61 1.64 -1.08	38.63 3.09 0.00	41.81 3.52 0.00	31.49 2.39 -0.33	25.40 1.55 0.00	24.32 1.58 -0.14	21.38 1.40 0.00	21.26 1.46 0.00	21.89 1.52 -0.95	21.81 1.53 -0.97	26.07 1.42 -4.70	28.13 1.81 -2.87	39.07 3.10 -4.34	46.63 3.63 -8.10	34.68 2.85 -3.08	34.92 2.71 -3.34	30.26 2.15 -3.45	28.20 1.74 -5.03	26.77 1.48 -4.12
WALDENNY_I2_KV_BK2 80841	23.42 -0.87 0.00	21.95 -0.75 0.00	21.78 -0.72 0.00	22.02 -0.70 0.00	23.15 -0.94 0.00	26.19 -0.70 0.00	33.84 -1.71 0.00	35.18 -3.10 0.01	26.24 -2.53 0.00	22.30 -1.55 0.00	21.44 -1.15 0.00	18.70 -1.28 0.00	18.35 -1.44 0.00	17.97 -1.46 0.00	17.71 -1.60 0.00	18.44 -1.52 0.00	21.69 -1.76 0.00	29.03 -2.59 0.00	32.04 -2.86 0.00	26.02 -2.73 0.00	25.66 -3.20 0.00	22.33 -2.34 0.00	19.80 -1.63 0.00	20.05 -1.12 0.00
WALDEN___HYDRO 24148	25.39 1.09 0.00	23.65 0.95 0.00	23.40 0.90 0.00	23.59 0.86 0.00	25.07 0.99 0.00	28.07 1.18 0.00	37.85 2.31 0.00	40.93 2.64 0.00	30.36 1.58 0.00	24.95 1.10 0.00	23.48 0.88 0.00	20.76 0.78 0.00	20.62 0.83 0.00	20.24 0.82 0.00	20.14 0.83 0.00	20.77 0.82 0.00	24.53 1.08 0.00	33.49 1.87 0.00	37.35 2.44 0.00	30.60 1.84 0.00	30.60 1.73 0.00	26.06 1.38 0.00	22.52 1.09 0.00	22.12 0.95 0.00
WARRENSBURG____ 23737	25.47 1.17 0.00	23.77 1.07 0.00	23.53 1.04 0.00	23.73 1.00 0.00	25.19 1.11 0.00	28.23 1.34 0.00	37.75 2.20 0.00	40.70 2.41 0.00	30.18 1.41 0.00	24.69 0.83 0.00	23.25 0.66 0.00	20.48 0.50 0.00	20.33 0.53 0.00	19.97 0.54 0.00	19.89 0.58 0.00	20.59 0.64 0.00	24.51 1.06 0.00	33.52 1.90 0.00	37.24 2.34 0.00	30.51 1.75 0.00	30.51 1.64 0.00	26.08 1.41 0.00	22.50 1.07 0.00	22.08 0.91 0.00
WATERSIDE___6 8 9 23538	25.42 1.12 0.00	23.63 0.93 0.00	23.42 0.92 0.00	23.52 0.80 0.00	25.05 0.96 0.00	27.99 1.10 0.00	37.92 2.38 0.00	41.16 2.87 0.00	30.70 1.93 0.00	25.26 1.41 0.00	23.91 1.31 0.00	21.22 1.24 0.00	21.14 1.35 0.00	20.75 1.32 0.00	20.63 1.31 0.00	21.17 1.22 0.00	24.93 1.48 0.00	34.03 2.40 0.00	37.80 2.90 0.00	30.97 2.21 0.00	30.92 2.05 0.00	26.25 1.58 0.00	22.80 1.37 0.00	22.31 1.14 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.76 0.46 0.00	23.13 0.43 0.00	22.97 0.47 0.00	23.20 0.48 0.00	24.61 0.53 0.00	27.56 0.67 0.00	36.57 1.03 0.00	39.40 1.11 0.00	29.49 0.72 0.00	24.38 0.52 0.00	23.05 0.45 0.00	20.38 0.40 0.00	20.19 0.40 0.00	19.82 0.39 0.00	19.70 0.39 0.00	20.33 0.38 0.00	23.92 0.47 0.00	32.42 0.79 0.00	35.78 0.87 0.00	29.39 0.63 0.00	29.44 0.58 0.00	25.19 0.52 0.00	21.86 0.43 0.00	21.57 0.40 0.00
WATSON___69_KV_BK 1 55734	26.22 1.92 0.00	24.45 1.75 0.00	24.05 1.55 0.00	24.23 1.50 0.00	25.92 1.83 0.00	30.27 2.31 -1.07	39.10 3.55 0.00	42.34 4.06 0.00	31.98 2.88 -0.32	25.86 2.00 0.00	24.70 1.97 -0.14	21.70 1.72 0.00	21.53 1.74 0.00	22.14 1.77 -0.94	22.03 1.76 -0.96	26.38 1.74 -4.69	28.50 2.18 -2.86	39.04 3.10 -4.31	47.15 4.15 -8.09	34.70 2.90 -3.04	35.14 2.97 -3.30	30.80 2.05 -4.08	28.51 2.06 -5.03	27.14 1.86 -4.11
WDELAWARE___HYD 323627	25.51 1.21 0.00	23.84 1.13 0.00	23.62 1.12 0.00	23.84 1.11 0.00	25.29 1.20 0.00	28.34 1.45 0.00	38.10 2.56 0.00	41.16 2.87 0.00	30.44 1.67 0.00	24.93 1.07 0.00	23.30 0.70 0.00	20.52 0.54 0.00	20.37 0.57 0.00	19.97 0.54 0.00	19.87 0.56 0.00	20.49 0.54 0.00	24.25 0.80 0.00	33.17 1.55 0.00	37.03 2.13 0.00	30.34 1.58 0.00	30.34 1.47 0.00	25.78 1.11 0.00	22.29 0.86 0.00	21.91 0.74 0.00
WEST BABYLON___IC 23714	26.10 1.80 0.00	24.34 1.63 0.00	23.96 1.46 0.00	24.11 1.39 0.00	25.77 1.69 0.00	30.09 2.12 -1.08	38.88 3.34 0.00	42.12 3.83 0.00	31.83 2.73 -0.32	25.76 1.91 0.00	24.61 1.88 -0.14	21.64 1.66 0.00	21.47 1.68 0.00	22.08 1.71 -0.94	21.97 1.70 -0.96	26.32 1.68 -4.69	28.40 2.09 -2.86	39.09 3.16 -4.30	46.98 3.98 -8.09	34.75 2.96 -3.03	35.05 2.89 -3.29	32.02 2.17 -5.18	28.41 1.95 -5.03	27.04 1.76 -4.11
WEST CANADA___HYD 24049	24.45 0.15 0.00	22.82 0.11 0.00	22.61 0.11 0.00	22.84 0.11 0.00	24.23 0.15 0.00	27.08 0.19 0.00	35.90 0.36 0.00	38.71 0.42 0.00	29.00 0.23 0.00	23.97 0.12 0.00	22.69 0.09 0.00	20.08 0.10 0.00	19.91 0.12 0.00	19.54 0.12 0.00	19.43 0.12 0.00	20.08 0.12 0.00	23.60 0.14 0.00	31.91 0.28 0.00	35.29 0.38 0.00	29.01 0.26 0.00	29.07 0.20 0.00	24.87 0.20 0.00	21.58 0.15 0.00	21.27 0.11 0.00
WESTERN_NY_WIND 24143	23.59 -0.70 0.00	22.09 -0.61 0.00	21.89 -0.61 0.00	22.16 -0.57 0.00	23.31 -0.77 0.00	26.40 -0.48 0.00	34.23 -1.32 0.00	35.75 -2.53 0.01	26.56 -2.22 0.00	22.40 -1.46 0.00	21.49 -1.11 0.00	18.70 -1.28 0.00	18.39 -1.41 0.00	18.01 -1.42 0.00	17.79 -1.53 0.00	18.52 -1.44 0.00	21.84 -1.62 0.00	29.35 -2.28 0.00	32.50 -2.41 0.00	26.46 -2.30 0.00	26.10 -2.77 0.00	22.65 -2.02 0.00	20.06 -1.37 0.00	20.22 -0.95 0.00
WESTOVER___LESR 323668	24.59 0.29 0.00	22.97 0.27 0.00	22.77 0.27 0.00	23.00 0.27 0.00	24.37 0.29 0.00	27.40 0.51 0.00	36.29 0.75 0.00	38.68 0.38 -0.01	28.77 0.00 0.00	23.95 0.10 0.00	22.71 0.11 0.00	20.00 0.02 0.00	19.75 -0.04 0.00	19.37 -0.06 0.00	19.22 -0.10 0.00	19.89 -0.06 0.00	23.43 -0.02 0.00	31.75 0.13 0.00	35.15 0.24 0.00	28.78 0.03 0.00	28.69 -0.17 0.00	24.62 -0.05 0.00	21.43 0.00 0.00	21.34 0.17 0.00
WETHRSFD_WT_PWR 323626	23.09 -1.21 0.00	21.68 -1.02 0.00	21.46 -1.03 0.00	21.70 -1.02 0.00	22.86 -1.23 0.00	25.78 -1.10 0.00	33.23 -2.31 0.00	34.64 -3.64 0.01	25.93 -2.85 0.00	21.99 -1.86 0.00	21.17 -1.42 0.00	18.62 -1.36 0.00	18.13 -1.66 0.00	17.76 -1.67 0.00	17.50 -1.82 0.00	18.20 -1.76 0.00	21.41 -2.04 0.00	28.65 -2.97 0.00	31.48 -3.42 0.00	25.65 -3.11 0.00	25.14 -3.72 0.00	21.86 -2.81 0.00	19.27 -2.16 0.00	19.69 -1.48 0.00
WHAVSTOR_138KV_BK127 55557	25.25 0.95 0.00	23.52 0.82 0.00	23.26 0.76 0.00	23.45 0.73 0.00	24.93 0.84 0.00	27.91 1.02 0.00	37.67 2.13 0.00	40.78 2.49 0.00	30.33 1.55 0.00	24.97 1.12 0.00	23.61 1.02 0.00	20.92 0.94 0.00	20.78 0.99 0.00	20.40 0.97 0.00	20.30 0.99 0.00	20.89 0.94 0.00	24.63 1.17 0.00	33.55 1.93 0.00	37.35 2.44 0.00	30.62 1.87 0.00	30.60 1.73 0.00	26.03 1.36 0.00	22.54 1.11 0.00	22.10 0.93 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.25 0.95 0.00	23.52 0.82 0.00	23.26 0.76 0.00	23.45 0.73 0.00	24.93 0.84 0.00	27.91 1.02 0.00	37.67 2.13 0.00	40.78 2.49 0.00	30.33 1.55 0.00	24.97 1.12 0.00	23.61 1.02 0.00	20.92 0.94 0.00	20.78 0.99 0.00	20.40 0.97 0.00	20.30 0.99 0.00	20.89 0.94 0.00	24.63 1.17 0.00	33.55 1.93 0.00	37.35 2.44 0.00	30.62 1.87 0.00	30.60 1.73 0.00	26.03 1.36 0.00	22.54 1.11 0.00	22.10 0.93 0.00

WHITEHAL_115KV_TB1 80871	25.81 1.51 0.00	24.06 1.36 0.00	23.82 1.33 0.00	24.05 1.32 0.00	25.53 1.45 0.00	28.66 1.77 0.00	38.38 2.84 0.00	41.27 2.99 0.00	30.53 1.76 0.00	24.88 1.03 0.00	23.36 0.77 0.00	20.60 0.62 0.00	20.43 0.63 0.00	20.05 0.62 0.00	19.99 0.68 0.00	20.71 0.76 0.00	24.77 1.31 0.00	34.00 2.37 0.00	37.70 2.79 0.00	30.91 2.16 0.00	30.92 2.05 0.00	26.45 1.78 0.00	22.80 1.37 0.00	22.33 1.16 0.00
WHITEPLN_13_KV_LOAD 356215	25.61 1.31 0.00	23.86 1.16 0.00	23.60 1.10 0.00	23.75 1.02 0.00	25.27 1.18 0.00	28.34 1.45 0.00	38.35 2.81 0.00	41.54 3.25 0.00	30.90 2.13 0.00	25.40 1.55 0.00	24.06 1.47 0.00	21.30 1.32 0.00	21.18 1.39 0.00	20.77 1.34 0.00	20.69 1.37 0.00	21.29 1.34 0.00	25.12 1.67 0.00	34.22 2.59 0.00	38.08 3.18 0.00	31.17 2.42 0.00	31.15 2.28 0.00	26.45 1.78 0.00	22.89 1.46 0.00	22.44 1.27 0.00
WM_FLOYD_69_KV_BK2 356380	25.78 1.48 0.00	24.00 1.29 0.00	23.60 1.10 0.00	23.75 1.02 0.00	25.41 1.32 0.00	29.76 1.80 -1.07	38.46 2.91 0.00	41.85 3.56 0.00	31.60 2.50 -0.32	25.48 1.62 0.00	24.38 1.65 -0.14	21.48 1.50 0.00	21.32 1.52 0.00	21.92 1.55 -0.94	21.84 1.56 -0.96	26.12 1.48 -4.69	28.19 1.88 -2.86	39.12 3.16 -4.34	46.73 3.73 -8.09	34.79 2.96 -3.07	35.00 2.80 -3.33	30.37 2.22 -3.47	28.30 1.84 -5.02	26.87 1.59 -4.11
WOODARD__115KV_TB2 355635	23.79 -0.51 0.00	22.20 -0.50 0.00	22.00 -0.49 0.00	22.23 -0.50 0.00	23.56 -0.53 0.00	26.40 -0.48 0.00	34.94 -0.60 0.00	37.49 -0.80 0.00	27.97 -0.81 0.00	23.28 -0.57 0.00	22.12 -0.47 0.00	19.52 -0.46 0.00	19.30 -0.49 0.00	18.92 -0.51 0.00	18.79 -0.52 0.00	19.48 -0.48 0.00	22.82 -0.63 0.00	30.90 -0.73 0.00	34.14 -0.77 0.00	28.01 -0.75 0.00	28.00 -0.87 0.00	24.01 -0.67 0.00	20.89 -0.54 0.00	20.74 -0.42 0.00
YORK__WARBASSE 23770	25.56 1.26 0.00	23.77 1.07 0.00	23.51 1.01 0.00	23.64 0.91 0.00	25.17 1.08 0.00	28.10 1.21 0.00	38.10 2.56 0.00	41.27 2.99 0.00	30.82 2.04 0.00	25.33 1.48 0.00	23.97 1.38 0.00	21.28 1.30 0.00	21.22 1.43 0.00	20.83 1.40 0.00	20.72 1.41 0.00	21.25 1.30 0.00	25.03 1.57 0.00	34.19 2.56 0.00	111.31 3.11 -73.30	56.41 2.36 -25.30	31.07 2.19 -0.01	26.38 1.70 0.00	22.93 1.50 0.00	22.44 1.27 0.00