

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/03/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	30.84	26.46	24.30	22.31	22.78	26.71	34.79	37.10	32.15	27.05	27.94	29.07	31.54	34.05	34.35	37.23	41.86	48.28	52.62	52.15	45.52	38.14	32.83	29.90
24138	1.21	0.94	0.89	0.80	0.88	1.00	1.78	2.13	2.24	1.96	2.21	2.34	2.34	2.52	2.63	2.78	3.17	3.28	3.40	3.09	2.74	2.29	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.07	-0.13	-0.31	-0.40	-0.40	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	30.89	26.51	24.33	22.34	22.83	26.74	34.79	37.13	32.15	27.07	27.97	29.07	31.54	34.05	34.35	37.23	41.86	48.28	52.67	52.20	45.52	38.17	32.86	29.93
24260	1.27	1.00	0.91	0.82	0.92	1.03	1.78	2.17	2.24	1.99	2.23	2.34	2.34	2.52	2.63	2.78	3.17	3.28	3.45	3.14	2.74	2.33	2.03	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.07	-0.13	-0.31	-0.40	-0.41	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	30.89	26.51	24.33	22.34	22.83	26.74	34.79	37.13	32.15	27.07	27.97	29.07	31.54	34.05	34.35	37.23	41.86	48.28	52.67	52.20	45.52	38.17	32.86	29.93
24261	1.27	1.00	0.91	0.82	0.92	1.03	1.78	2.17	2.24	1.99	2.23	2.34	2.34	2.52	2.63	2.78	3.17	3.28	3.45	3.14	2.74	2.33	2.03	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.07	-0.13	-0.31	-0.40	-0.41	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	31.25	26.89	24.77	22.77	23.20	27.30	35.22	37.31	31.94	26.25	26.91	27.80	29.66	31.88	32.20	35.03	39.77	46.61	51.34	51.32	44.84	37.46	32.31	29.51
24011	1.63	1.38	1.36	1.25	1.29	1.59	2.21	2.34	2.03	1.59	1.31	1.33	1.07	1.12	1.25	1.49	1.08	1.62	2.12	2.26	2.05	1.61	1.48	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.07	0.13	0.29	0.38	0.37	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	31.43	27.02	24.89	22.90	23.33	27.48	35.45	37.51	32.09	26.38	27.01	27.93	29.78	32.01	32.33	34.43	39.81	46.80	51.59	51.56	45.05	37.63	32.43	29.62
23798	1.81	1.51	1.48	1.38	1.42	1.77	2.44	2.55	2.18	1.71	1.41	1.46	1.18	1.25	1.38	0.88	1.12	1.80	2.36	2.50	2.27	1.79	1.60	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.06	0.12	0.29	0.37	0.36	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	31.25	26.89	24.77	22.77	23.20	27.30	35.22	37.31	31.94	26.25</														

ALBANY___2 23572	29.41 -0.21 0.00	25.44 -0.08 0.00	23.46 0.05 0.00	21.58 0.06 0.00	21.95 0.04 0.00	25.68 -0.03 0.00	33.11 0.10 0.00	34.93 -0.03 0.00	30.14 0.24 0.00	24.96 0.22 0.13	25.86 0.23 0.04	26.75 0.24 0.08	28.65 -0.06 0.18	30.84 -0.06 0.23	31.06 -0.03 0.23	33.71 0.00 0.26	38.57 -0.12 0.00	44.95 -0.04 0.00	49.22 0.00 0.00	48.96 -0.10 0.00	42.74 -0.04 0.00	35.88 0.04 0.00	30.92 0.09 0.00	28.38 0.23 0.00
ALBANY___3 23573	29.41 -0.21 0.00	25.44 -0.08 0.00	23.46 0.05 0.00	21.58 0.06 0.00	21.95 0.04 0.00	25.68 -0.03 0.00	33.11 0.10 0.00	34.93 -0.03 0.00	30.14 0.24 0.00	24.96 0.22 0.13	25.86 0.23 0.04	26.75 0.24 0.08	28.65 -0.06 0.18	30.84 -0.06 0.23	31.06 -0.03 0.23	33.71 0.00 0.26	38.57 -0.12 0.00	44.95 -0.04 0.00	49.22 0.00 0.00	48.96 -0.10 0.00	42.74 -0.04 0.00	35.88 0.04 0.00	30.92 0.09 0.00	28.38 0.23 0.00
ALBANY___4 23574	29.41 -0.21 0.00	25.44 -0.08 0.00	23.46 0.05 0.00	21.58 0.06 0.00	21.95 0.04 0.00	25.68 -0.03 0.00	33.11 0.10 0.00	34.93 -0.03 0.00	30.14 0.24 0.00	24.96 0.22 0.13	25.86 0.23 0.04	26.75 0.24 0.08	28.65 -0.06 0.18	30.84 -0.06 0.23	31.06 -0.03 0.23	33.71 0.00 0.26	38.57 -0.12 0.00	44.95 -0.04 0.00	49.22 0.00 0.00	48.96 -0.10 0.00	42.74 -0.04 0.00	35.88 0.04 0.00	30.92 0.09 0.00	28.38 0.23 0.00
ALBANY___LFGE 323615	29.71 0.09 0.00	25.67 0.15 0.00	23.67 0.26 0.00	21.78 0.26 0.00	22.15 0.24 0.00	25.97 0.26 0.00	33.44 0.43 0.00	35.28 0.31 0.00	30.41 0.51 0.00	25.20 0.47 0.14	26.09 0.46 0.04	26.99 0.48 0.08	28.86 0.17 0.20	31.10 0.22 0.25	31.32 0.25 0.25	33.99 0.30 0.28	38.92 0.23 0.00	45.40 0.40 0.00	49.67 0.44 0.00	49.45 0.39 0.00	43.21 0.43 0.00	36.27 0.43 0.00	31.23 0.40 0.00	28.63 0.48 0.00
ALCOA_PA_115KV_PL-6C 55860	30.07 0.44 0.00	25.92 0.41 0.00	23.77 0.35 0.00	21.86 0.34 0.00	22.26 0.35 0.00	26.12 0.41 0.00	33.54 0.53 0.00	35.59 0.63 0.00	30.29 0.39 0.00	25.19 0.32 0.00	25.92 0.26 0.00	26.83 0.24 0.00	29.12 0.23 0.00	31.32 0.19 0.00	31.50 0.19 0.00	34.13 0.17 0.00	38.95 0.27 0.00	45.31 0.31 0.00	49.52 0.30 0.00	49.35 0.29 0.00	43.09 0.30 0.00	36.09 0.25 0.00	31.01 0.18 0.00	28.38 0.23 0.00
ALCOA_RYNLDS___DRP 24188	30.07 0.44 0.00	25.92 0.41 0.00	23.77 0.35 0.00	21.86 0.34 0.00	22.26 0.35 0.00	26.12 0.41 0.00	33.54 0.53 0.00	35.59 0.63 0.00	30.29 0.39 0.00	25.19 0.32 0.00	25.92 0.26 0.00	26.83 0.24 0.00	29.12 0.23 0.00	31.32 0.19 0.00	31.50 0.19 0.00	34.13 0.17 0.00	38.95 0.27 0.00	45.31 0.31 0.00	49.52 0.30 0.00	49.35 0.29 0.00	43.09 0.30 0.00	36.09 0.25 0.00	31.01 0.18 0.00	28.38 0.23 0.00
ALCOA___DSASP 323711	30.07 0.44 0.00	25.92 0.41 0.00	23.77 0.35 0.00	21.86 0.34 0.00	22.26 0.35 0.00	26.12 0.41 0.00	33.54 0.53 0.00	35.59 0.63 0.00	30.29 0.39 0.00	25.19 0.32 0.00	25.92 0.26 0.00	26.83 0.24 0.00	29.12 0.23 0.00	31.29 0.16 0.00	31.51 0.19 0.00	34.13 0.17 0.00	38.96 0.27 0.00	45.31 0.32 0.00	49.47 0.25 0.00	49.35 0.30 0.00	43.09 0.30 0.00	36.10 0.25 0.00	31.01 0.19 0.00	28.38 0.22 0.00
ALLEGHENY___COGEN 23514	31.52 1.90 0.00	26.92 1.40 0.00	24.47 1.05 0.00	22.36 0.84 0.00	22.81 0.90 0.00	26.87 1.16 0.00	34.17 1.15 0.00	35.87 0.91 0.00	30.86 0.96 0.00	25.51 0.65 0.00	26.26 0.59 0.00	27.10 0.50 0.00	29.38 0.49 0.00	31.63 0.50 0.00	31.94 0.63 0.00	34.74 0.78 0.00	39.92 1.24 0.00	47.20 2.20 0.00	52.38 3.15 0.00	52.49 3.43 0.00	45.53 2.74 0.00	37.63 1.79 0.00	32.03 1.20 0.00	29.22 1.07 0.00
ALTAMONT_115KV_TB 2 55880	29.95 0.33 0.00	25.85 0.33 0.00	23.77 0.35 0.00	21.86 0.34 0.00	22.26 0.35 0.00	26.09 0.39 0.00	33.60 0.59 0.00	35.56 0.59 0.00	30.71 0.81 0.00	25.43 0.65 0.08	26.31 0.67 0.03	27.24 0.69 0.05	29.24 0.46 0.11	31.49 0.50 0.15	31.71 0.53 0.14	34.38 0.58 0.16	39.30 0.62 0.00	45.71 0.72 0.00	50.01 0.79 0.00	49.79 0.74 0.00	43.47 0.68 0.00	36.49 0.65 0.00	31.47 0.65 0.00	28.77 0.62 0.00
ALTONA_WT_PWR 323606	31.16 1.54 0.00	26.89 1.38 0.00	24.63 1.22 0.00	22.68 1.16 0.00	23.05 1.14 0.00	27.12 1.41 0.00	34.86 1.85 0.00	37.10 2.13 0.00	31.58 1.67 0.00	25.81 0.94 0.00	26.51 0.85 0.00	27.44 0.85 0.00	29.81 0.92 0.00	31.94 0.81 0.00	32.16 0.85 0.00	34.84 0.88 0.00	39.92 1.24 0.00	45.98 0.99 0.00	50.11 0.89 0.00	49.89 0.83 0.00	43.94 1.16 0.00	37.13 1.29 0.00	31.63 0.80 0.00	28.75 0.59 0.00
AMERICAN_REF_FUEL 24010	29.65 0.03 0.00	25.54 0.03 0.00	22.92 -0.49 0.00	21.09 -0.43 0.00	21.25 -0.66 0.00	24.83 -0.87 0.00	30.93 -2.08 0.00	32.16 -2.80 0.00	28.47 -1.43 0.00	23.90 -0.97 0.00	24.85 -0.82 0.00	25.77 -0.82 0.00	27.99 -0.90 0.00	29.86 -1.28 0.00	30.25 -1.06 0.00	32.33 -1.63 0.00	36.67 -2.01 0.00	42.79 -2.20 0.00	46.86 -2.36 0.00	46.75 -2.30 0.00	40.73 -2.05 0.00	34.55 -1.29 0.00	29.81 -1.02 0.00	27.76 -0.39 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	30.78 1.15 0.00	26.15 0.64 0.00	23.60 0.19 0.00	21.50 -0.02 0.00	21.78 -0.13 0.00	25.45 -0.26 0.00	31.82 -1.19 0.00	33.18 -1.78 0.00	29.34 -0.57 0.00	24.67 -0.20 0.00	25.74 0.08 0.00	26.83 0.24 0.00	29.18 0.29 0.00	31.10 -0.03 0.00	31.47 0.16 0.00	33.73 -0.24 0.00	38.37 -0.31 0.00	44.95 -0.04 0.00	49.22 0.00 0.00	48.96 -0.10 0.00	42.19 -0.60 0.00	35.48 -0.36 0.00	30.40 -0.43 0.00	27.73 -0.42 0.00
ARTHUR KILL_GT_1 23520	30.87 1.24 0.00	26.31 0.79 0.00	24.12 0.70 0.00	22.12 0.60 0.00	22.65 0.74 0.00	26.38 0.67 0.00	34.40 1.39 0.00	36.75 1.78 0.00	31.85 1.94 0.00	26.90 1.82 -0.22	27.76 2.03 -0.07	28.88 2.15 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.23 2.51 -0.41	36.99 2.55 -0.48	41.38 2.86 0.17	47.42 2.74 0.32	51.83 2.76 0.16	51.21 2.31 0.16	44.64 2.01 0.16	37.60 1.76 0.00	32.65 1.82 0.00	29.82 1.66 0.00
ARTHUR_KILL_2 23512	30.75 1.13 0.00	26.21 0.69 0.00	24.05 0.63 0.00	22.06 0.54 0.00	22.61 0.70 0.00	26.30 0.59 0.00	34.30 1.29 0.00	36.64 1.68 0.00	31.76 1.85 0.00	26.83 1.74 -0.22	27.69 1.95 -0.08	28.81 2.08 -0.14	31.29 2.08 -0.32	33.84 2.30 -0.41	34.10 2.38 -0.41	37.00 2.55 -0.49	41.19 2.67 0.16	47.28 2.61 0.32	51.58 2.51 0.16	51.11 2.21 0.16	44.47 1.84 0.16	37.46 1.61 0.00	32.55 1.73 0.00	29.70 1.55 0.00
ARTHUR_KILL_3 23513	30.54 0.92 0.00	26.23 0.71 0.00	24.09 0.68 0.00	22.12 0.60 0.00	22.63 0.72 0.00	26.51 0.80 0.00	34.53 1.52 0.00	36.78 1.82 0.00	31.85 1.94 0.00	26.83 1.74 -0.22	27.69 1.95 -0.07	28.80 2.08 -0.13	31.25 2.05 -0.31	33.78 2.24 -0.40	34.04 2.32 -0.40	36.92 2.48 -0.48	41.20 2.67 0.15	47.43 2.74 0.31	51.88 2.80 0.15	51.51 2.60 0.15	44.90 2.27 0.15	37.78 1.93 0.00	32.58 1.76 0.00	29.62 1.46 0.00

ARTHUR_KILL_COGEN 323718	30.84 1.21 0.00	26.28 0.76 0.00	24.12 0.70 0.00	22.12 0.60 0.00	22.65 0.75 0.00	26.38 0.67 0.00	34.40 1.39 0.00	36.75 1.78 0.00	31.85 1.94 0.00	26.90 1.81 -0.22	27.77 2.03 -0.08	28.89 2.15 -0.14	31.38 2.17 -0.32	33.94 2.40 -0.41	34.20 2.47 -0.41	37.13 2.68 -0.49	41.34 2.82 0.16	47.46 2.79 0.32	51.77 2.71 0.16	51.31 2.40 0.16	44.64 2.01 0.16	37.60 1.76 0.00	32.65 1.82 0.00	29.79 1.63 0.00
ASHOKAN____ 23654	30.33 0.71 0.00	26.21 0.69 0.00	24.00 0.59 0.00	22.12 0.60 0.00	22.54 0.64 0.00	26.45 0.75 0.00	34.04 1.02 0.00	35.77 0.80 0.00	30.35 0.45 0.00	26.06 1.19 0.00	26.85 1.18 0.00	27.76 1.17 0.00	30.07 1.18 0.00	32.47 1.34 0.00	32.73 1.41 0.00	34.50 0.54 0.00	39.53 0.85 0.00	46.70 1.71 0.00	51.05 1.82 0.00	51.12 2.06 0.00	44.41 1.63 0.00	37.24 1.40 0.00	32.03 1.20 0.00	29.17 1.01 0.00
ASTORIA_EAST_ENERGY_CC1 323581	30.75 1.13 0.00	26.28 0.76 0.00	24.09 0.68 0.00	22.10 0.58 0.00	22.65 0.75 0.00	26.35 0.64 0.00	34.33 1.32 0.00	36.64 1.68 0.00	31.76 1.85 0.00	26.90 1.81 -0.22	27.77 2.03 -0.08	28.86 2.13 -0.14	31.35 2.14 -0.32	33.91 2.37 -0.41	34.03 2.32 -0.40	37.03 2.58 -0.49	41.55 2.86 -0.01	47.74 2.74 0.00	51.88 2.66 0.00	51.41 2.35 0.00	44.71 1.93 0.00	37.71 1.86 0.00	32.55 1.73 0.00	29.70 1.55 0.00
ASTORIA_EAST_ENERGY_CC2 323582	30.78 1.15 0.00	26.28 0.76 0.00	24.09 0.68 0.00	22.10 0.58 0.00	22.65 0.75 0.00	26.35 0.64 0.00	34.33 1.32 0.00	36.64 1.68 0.00	31.76 1.85 0.00	26.90 1.81 -0.22	27.77 2.03 -0.08	28.86 2.13 -0.14	31.35 2.14 -0.32	33.91 2.37 -0.41	34.03 2.32 -0.40	37.03 2.58 -0.49	41.55 2.86 -0.01	47.74 2.74 0.00	51.88 2.66 0.00	51.41 2.35 0.00	44.71 1.93 0.00	37.71 1.86 0.00	32.55 1.73 0.00	29.70 1.55 0.00
ASTORIA_GT2_1 24094	30.81 1.18 0.00	26.31 0.79 0.00	24.09 0.68 0.00	22.12 0.60 0.00	22.65 0.74 0.00	26.35 0.64 0.00	34.33 1.32 0.00	36.68 1.71 0.00	31.79 1.88 0.00	26.93 1.84 -0.22	27.79 2.05 -0.07	28.88 2.15 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.07 2.35 -0.41	36.99 2.55 -0.48	41.62 2.94 0.00	47.78 2.79 0.00	51.93 2.71 0.00	51.32 2.26 0.00	44.71 1.93 0.00	37.74 1.90 0.00	32.55 1.73 0.00	29.76 1.60 0.00
ASTORIA_GT2_2 24095	30.81 1.18 0.00	26.31 0.79 0.00	24.09 0.68 0.00	22.12 0.60 0.00	22.65 0.74 0.00	26.35 0.64 0.00	34.33 1.32 0.00	36.68 1.71 0.00	31.79 1.88 0.00	26.93 1.84 -0.22	27.79 2.05 -0.07	28.88 2.15 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.07 2.35 -0.41	36.99 2.55 -0.48	41.62 2.94 0.00	47.78 2.79 0.00	51.93 2.71 0.00	51.32 2.26 0.00	44.71 1.93 0.00	37.74 1.90 0.00	32.55 1.73 0.00	29.76 1.60 0.00
ASTORIA_GT2_3 24096	30.81 1.18 0.00	26.31 0.79 0.00	24.09 0.68 0.00	22.12 0.60 0.00	22.65 0.74 0.00	26.35 0.64 0.00	34.33 1.32 0.00	36.68 1.71 0.00	31.79 1.88 0.00	26.93 1.84 -0.22	27.79 2.05 -0.07	28.88 2.15 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.07 2.35 -0.41	36.99 2.55 -0.48	41.62 2.94 0.00	47.78 2.79 0.00	51.93 2.71 0.00	51.32 2.26 0.00	44.71 1.93 0.00	37.74 1.90 0.00	32.55 1.73 0.00	29.76 1.60 0.00
ASTORIA_GT2_4 24097	30.81 1.18 0.00	26.31 0.79 0.00	24.09 0.68 0.00	22.12 0.60 0.00	22.65 0.74 0.00	26.35 0.64 0.00	34.33 1.32 0.00	36.68 1.71 0.00	31.79 1.88 0.00	26.93 1.84 -0.22	27.79 2.05 -0.07	28.88 2.15 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.07 2.35 -0.41	36.99 2.55 -0.48	41.62 2.94 0.00	47.78 2.79 0.00	51.93 2.71 0.00	51.32 2.26 0.00	44.71 1.93 0.00	37.74 1.90 0.00	32.55 1.73 0.00	29.76 1.60 0.00
ASTORIA_GT3_1 24098	30.81 1.18 0.00	26.31 0.79 0.00	24.09 0.68 0.00	22.12 0.60 0.00	22.65 0.74 0.00	26.35 0.64 0.00	34.33 1.32 0.00	36.68 1.71 0.00	31.79 1.88 0.00	26.93 1.84 -0.22	27.79 2.05 -0.07	28.88 2.15 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.07 2.35 -0.41	36.99 2.55 -0.48	41.62 2.94 0.00	47.78 2.79 0.00	51.93 2.71 0.00	51.32 2.26 0.00	44.71 1.93 0.00	37.74 1.90 0.00	32.55 1.73 0.00	29.76 1.60 0.00
ASTORIA_GT3_2 24099	30.81 1.18 0.00	26.31 0.79 0.00	24.09 0.68 0.00	22.12 0.60 0.00	22.65 0.74 0.00	26.35 0.64 0.00	34.33 1.32 0.00	36.68 1.71 0.00	31.79 1.88 0.00	26.93 1.84 -0.22	27.79 2.05 -0.07	28.88 2.15 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.07 2.35 -0.41	36.99 2.55 -0.48	41.62 2.94 0.00	47.78 2.79 0.00	51.93 2.71 0.00	51.32 2.26 0.00	44.71 1.93 0.00	37.74 1.90 0.00	32.55 1.73 0.00	29.76 1.60 0.00
ASTORIA_GT3_3 24100	30.81 1.18 0.00	26.31 0.79 0.00	24.09 0.68 0.00	22.12 0.60 0.00	22.65 0.74 0.00	26.35 0.64 0.00	34.33 1.32 0.00	36.68 1.71 0.00	31.79 1.88 0.00	26.93 1.84 -0.22	27.79 2.05 -0.07	28.88 2.15 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.07 2.35 -0.41	36.99 2.55 -0.48	41.62 2.94 0.00	47.78 2.79 0.00	51.93 2.71 0.00	51.32 2.26 0.00	44.71 1.93 0.00	37.74 1.90 0.00	32.55 1.73 0.00	29.76 1.60 0.00
ASTORIA_GT3_4 24101	30.81 1.18 0.00	26.31 0.79 0.00	24.09 0.68 0.00	22.12 0.60 0.00	22.65 0.74 0.00	26.35 0.64 0.00	34.33 1.32 0.00	36.68 1.71 0.00	31.79 1.88 0.00	26.93 1.84 -0.22	27.79 2.05 -0.07	28.88 2.15 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.07 2.35 -0.41	36.99 2.55 -0.48	41.62 2.94 0.00	47.78 2.79 0.00	51.93 2.71 0.00	51.32 2.26 0.00	44.71 1.93 0.00	37.74 1.90 0.00	32.55 1.73 0.00	29.76 1.60 0.00
ASTORIA_GT4_1 24102	30.81 1.18 0.00	26.31 0.79 0.00	24.09 0.68 0.00	22.12 0.60 0.00	22.65 0.74 0.00	26.35 0.64 0.00	34.33 1.32 0.00	36.68 1.71 0.00	31.79 1.88 0.00	26.93 1.84 -0.22	27.79 2.05 -0.07	28.88 2.15 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.07 2.35 -0.41	36.99 2.55 -0.48	41.62 2.94 0.00	47.78 2.79 0.00	51.93 2.71 0.00	51.32 2.26 0.00	44.71 1.93 0.00	37.74 1.90 0.00	32.55 1.73 0.00	29.76 1.60 0.00
ASTORIA_GT4_2 24103	30.81 1.18 0.00	26.31 0.79 0.00	24.09 0.68 0.00	22.12 0.60 0.00	22.65 0.74 0.00	26.35 0.64 0.00	34.33 1.32 0.00	36.68 1.71 0.00	31.79 1.88 0.00	26.93 1.84 -0.22	27.79 2.05 -0.07	28.88 2.15 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.07 2.35 -0.41	36.99 2.55 -0.48	41.62 2.94 0.00	47.78 2.79 0.00	51.93 2.71 0.00	51.32 2.26 0.00	44.71 1.93 0.00	37.74 1.90 0.00	32.55 1.73 0.00	29.76 1.60 0.00
ASTORIA_GT4_3 24104	30.81 1.18 0.00	26.31 0.79 0.00	24.09 0.68 0.00	22.12 0.60 0.00	22.65 0.74 0.00	26.35 0.64 0.00	34.33 1.32 0.00	36.68 1.71 0.00	31.79 1.88 0.00	26.93 1.84 -0.22	27.79 2.05 -0.07	28.88 2.15 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.07 2.35 -0.41	36.99 2.55 -0.48	41.62 2.94 0.00	47.78 2.79 0.00	51.93 2.71 0.00	51.32 2.26 0.00	44.71 1.93 0.00	37.74 1.90 0.00	32.55 1.73 0.00	29.76 1.60 0.00

ASTORIA_GT4_4 24105	30.81 1.18 0.00	26.31 0.79 0.00	24.09 0.68 0.00	22.12 0.60 0.00	22.65 0.74 0.00	26.35 0.64 0.00	34.33 1.32 0.00	36.68 1.71 0.00	31.79 1.88 0.00	26.93 1.84 -0.22	27.79 2.05 -0.07	28.88 2.15 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.07 2.35 -0.41	36.99 2.55 -0.48	41.62 2.94 0.00	47.78 2.79 0.00	51.93 2.71 0.00	51.32 2.26 0.00	44.71 1.93 0.00	37.74 1.90 0.00	32.55 1.73 0.00	29.76 1.60 0.00
ASTORIA_GT_1 23523	30.87 1.24 0.00	26.33 0.82 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.70 0.79 0.00	26.40 0.69 0.00	34.40 1.39 0.00	36.75 1.78 0.00	31.85 1.94 0.00	26.97 1.89 -0.22	27.84 2.10 -0.07	28.93 2.21 -0.13	31.42 2.22 -0.31	33.93 2.40 -0.40	34.17 2.44 -0.41	37.09 2.65 -0.48	41.70 3.02 0.00	47.87 2.88 0.00	52.08 2.86 0.00	51.46 2.40 0.00	44.84 2.05 0.00	37.81 1.97 0.00	32.62 1.79 0.00	29.82 1.66 0.00
ASTORIA_GT_10 24110	30.81 1.18 0.00	26.33 0.82 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.70 0.79 0.00	26.45 0.75 0.00	34.46 1.45 0.00	36.82 1.85 0.00	31.94 2.03 0.00	27.00 1.91 -0.22	27.89 2.16 -0.07	28.99 2.26 -0.13	31.45 2.25 -0.31	33.96 2.43 -0.40	34.23 2.51 -0.41	37.13 2.68 -0.48	41.70 3.02 0.00	47.92 2.92 0.00	52.08 2.86 0.00	51.56 2.50 0.00	44.97 2.18 0.00	37.81 1.97 0.00	32.65 1.82 0.00	29.82 1.66 0.00
ASTORIA_GT_11 24225	30.81 1.18 0.00	26.33 0.82 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.70 0.79 0.00	26.45 0.75 0.00	34.46 1.45 0.00	36.82 1.85 0.00	31.94 2.03 0.00	27.00 1.91 -0.22	27.89 2.16 -0.07	28.99 2.26 -0.13	31.45 2.25 -0.31	33.96 2.43 -0.40	34.23 2.51 -0.41	37.13 2.68 -0.48	41.70 3.02 0.00	47.92 2.92 0.00	52.08 2.86 0.00	51.56 2.50 0.00	44.97 2.18 0.00	37.81 1.97 0.00	32.65 1.82 0.00	29.82 1.66 0.00
ASTORIA_GT_12 24226	30.81 1.18 0.00	26.33 0.82 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.70 0.79 0.00	26.45 0.75 0.00	34.46 1.45 0.00	36.82 1.85 0.00	31.94 2.03 0.00	27.00 1.91 -0.22	27.89 2.16 -0.07	28.99 2.26 -0.13	31.45 2.25 -0.31	33.96 2.43 -0.40	34.23 2.51 -0.41	37.13 2.68 -0.48	41.70 3.02 0.00	47.92 2.92 0.00	52.08 2.86 0.00	51.56 2.50 0.00	44.97 2.18 0.00	37.81 1.97 0.00	32.65 1.82 0.00	29.82 1.66 0.00
ASTORIA_GT_13 24227	30.81 1.18 0.00	26.33 0.82 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.70 0.79 0.00	26.45 0.75 0.00	34.46 1.45 0.00	36.82 1.85 0.00	31.94 2.03 0.00	27.00 1.91 -0.22	27.89 2.16 -0.07	28.99 2.26 -0.13	31.45 2.25 -0.31	33.96 2.43 -0.40	34.23 2.51 -0.41	37.13 2.68 -0.48	41.70 3.02 0.00	47.92 2.92 0.00	52.08 2.86 0.00	51.56 2.50 0.00	44.97 2.18 0.00	37.81 1.97 0.00	32.65 1.82 0.00	29.82 1.66 0.00
ASTORIA_GT_5 24106	30.87 1.24 0.00	26.33 0.82 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.70 0.79 0.00	26.40 0.69 0.00	34.40 1.39 0.00	36.75 1.78 0.00	31.85 1.94 0.00	26.97 1.89 -0.22	27.84 2.10 -0.07	28.93 2.21 -0.13	31.42 2.22 -0.31	33.93 2.40 -0.40	34.17 2.44 -0.41	37.09 2.65 -0.48	41.70 3.02 0.00	47.87 2.88 0.00	52.08 2.86 0.00	51.46 2.40 0.00	44.84 2.05 0.00	37.81 1.97 0.00	32.62 1.79 0.00	29.82 1.66 0.00
ASTORIA_GT_7 24107	30.87 1.24 0.00	26.33 0.82 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.70 0.79 0.00	26.40 0.69 0.00	34.40 1.39 0.00	36.75 1.78 0.00	31.85 1.94 0.00	26.97 1.89 -0.22	27.84 2.10 -0.07	28.93 2.21 -0.13	31.42 2.22 -0.31	33.93 2.40 -0.40	34.17 2.44 -0.41	37.09 2.65 -0.48	41.70 3.02 0.00	47.87 2.88 0.00	52.08 2.86 0.00	51.46 2.40 0.00	44.84 2.05 0.00	37.81 1.97 0.00	32.62 1.79 0.00	29.82 1.66 0.00
ASTORIA_GT_8 24108	30.87 1.24 0.00	26.33 0.82 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.70 0.79 0.00	26.40 0.69 0.00	34.40 1.39 0.00	36.75 1.78 0.00	31.85 1.94 0.00	26.97 1.89 -0.22	27.84 2.10 -0.07	28.93 2.21 -0.13	31.42 2.22 -0.31	33.93 2.40 -0.40	34.17 2.44 -0.41	37.09 2.65 -0.48	41.70 3.02 0.00	47.87 2.88 0.00	52.08 2.86 0.00	51.46 2.40 0.00	44.84 2.05 0.00	37.81 1.97 0.00	32.62 1.79 0.00	29.82 1.66 0.00
ASTORIA___2 24149	30.78 1.15 0.00	26.28 0.76 0.00	24.09 0.68 0.00	22.12 0.60 0.00	22.65 0.75 0.00	26.35 0.64 0.00	34.33 1.32 0.00	36.68 1.71 0.00	31.79 1.89 0.00	26.93 1.84 -0.22	27.77 2.03 -0.08	28.89 2.15 -0.14	31.38 2.17 -0.32	33.91 2.37 -0.41	34.07 2.35 -0.40	37.03 2.58 -0.49	41.59 2.90 -0.01	47.78 2.79 0.00	51.93 2.71 0.00	51.41 2.35 0.00	44.76 1.97 0.00	37.71 1.86 0.00	32.55 1.73 0.00	29.73 1.58 0.00
ASTORIA___3 23516	30.78 1.15 0.00	26.33 0.82 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.72 0.81 0.00	26.45 0.75 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.94 2.03 0.00	27.00 1.91 -0.22	27.87 2.13 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.20 2.47 -0.41	37.17 2.72 -0.49	41.67 2.98 -0.01	47.92 2.92 0.00	52.08 2.85 0.00	51.61 2.55 0.00	44.97 2.18 0.00	37.81 1.97 0.00	32.65 1.82 0.00	29.76 1.60 0.00
ASTORIA___4 23517	30.78 1.16 0.00	26.33 0.82 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.70 0.79 0.00	26.45 0.75 0.00	34.46 1.45 0.00	36.82 1.85 0.00	31.94 2.03 0.00	27.00 1.91 -0.22	27.89 2.16 -0.07	28.99 2.26 -0.13	31.45 2.25 -0.31	33.96 2.43 -0.40	34.23 2.51 -0.41	37.13 2.68 -0.48	41.70 3.02 0.00	47.92 2.92 0.00	52.08 2.86 0.00	51.56 2.50 0.00	44.97 2.18 0.00	37.81 1.97 0.00	32.65 1.82 0.00	29.82 1.66 0.00
ASTORIA___5 23518	30.78 1.15 0.00	26.33 0.82 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.72 0.81 0.00	26.45 0.75 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.94 2.03 0.00	27.00 1.91 -0.22	27.87 2.13 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.20 2.47 -0.41	37.17 2.72 -0.49	41.67 2.98 -0.01	47.92 2.92 0.00	52.08 2.85 0.00	51.61 2.55 0.00	44.97 2.18 0.00	37.81 1.97 0.00	32.65 1.82 0.00	29.76 1.60 0.00
AST_ENERGY_2_CC3 323677	30.69 1.06 0.00	26.33 0.82 0.00	24.19 0.77 0.00	22.21 0.69 0.00	22.72 0.81 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.88 1.92 0.00	31.94 2.03 0.00	26.88 1.79 -0.22	27.76 2.03 -0.07	28.88 2.15 -0.13	31.34 2.14 -0.31	33.87 2.34 -0.40	34.10 2.38 -0.40	37.02 2.58 -0.48	41.51 2.82 0.00	47.92 2.92 0.00	52.23 3.00 0.00	51.85 2.79 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.68 1.85 0.00	29.73 1.58 0.00
AST_ENERGY_2_CC4 323678	30.69 1.06 0.00	26.33 0.82 0.00	24.19 0.77 0.00	22.21 0.69 0.00	22.72 0.81 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.88 1.92 0.00	31.94 2.03 0.00	26.88 1.79 -0.22	27.76 2.03 -0.07	28.88 2.15 -0.13	31.34 2.14 -0.31	33.87 2.34 -0.40	34.10 2.38 -0.40	37.02 2.58 -0.48	41.51 2.82 0.00	47.92 2.92 0.00	52.23 3.00 0.00	51.85 2.79 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.68 1.85 0.00	29.73 1.58 0.00

ATHENS_STG_1 23668	30.09 0.47 0.00	25.95 0.43 0.00	23.86 0.44 0.00	21.95 0.43 0.00	22.35 0.44 0.00	26.20 0.49 0.00	33.80 0.79 0.00	35.91 0.94 0.00	31.01 1.11 0.00	25.84 0.89 -0.09	26.67 0.98 -0.03	27.71 1.06 -0.05	29.91 0.90 -0.12	32.28 1.00 -0.15	32.38 0.91 -0.15	35.11 0.95 -0.19	39.73 1.04 0.00	46.07 1.08 0.00	50.26 1.04 0.00	50.04 0.98 0.00	43.69 0.90 0.00	36.70 0.86 0.00	31.75 0.92 0.00	28.97 0.82 0.00
ATHENS_STG_2 23670	30.09 0.47 0.00	25.95 0.43 0.00	23.86 0.44 0.00	21.95 0.43 0.00	22.35 0.44 0.00	26.20 0.49 0.00	33.80 0.79 0.00	35.91 0.94 0.00	31.01 1.11 0.00	25.84 0.89 -0.09	26.67 0.98 -0.03	27.71 1.06 -0.05	29.91 0.90 -0.12	32.28 1.00 -0.15	32.38 0.91 -0.15	35.11 0.95 -0.19	39.73 1.04 0.00	46.07 1.08 0.00	50.26 1.04 0.00	50.04 0.98 0.00	43.69 0.90 0.00	36.70 0.86 0.00	31.75 0.92 0.00	28.97 0.82 0.00
ATHENS_STG_3 23677	30.09 0.47 0.00	25.95 0.43 0.00	23.86 0.44 0.00	21.95 0.43 0.00	22.35 0.44 0.00	26.20 0.49 0.00	33.80 0.79 0.00	35.91 0.94 0.00	31.01 1.11 0.00	25.84 0.89 -0.09	26.67 0.98 -0.03	27.71 1.06 -0.05	29.91 0.90 -0.12	32.28 1.00 -0.15	32.38 0.91 -0.15	35.11 0.95 -0.19	39.73 1.04 0.00	46.07 1.08 0.00	50.26 1.04 0.00	50.04 0.98 0.00	43.69 0.90 0.00	36.70 0.86 0.00	31.75 0.92 0.00	28.97 0.82 0.00
AUBURN____LFGE 323710	29.83 0.21 0.00	25.62 0.10 0.00	23.44 0.02 0.00	21.50 -0.02 0.00	21.89 -0.02 0.00	25.76 0.05 0.00	32.98 -0.03 0.00	34.86 -0.10 0.00	29.99 0.09 0.00	24.94 0.07 0.00	25.74 0.08 0.00	26.67 0.08 0.00	28.89 0.00 0.00	31.20 0.06 0.00	31.35 0.03 0.00	34.03 0.07 0.00	38.80 0.12 0.00	45.35 0.36 0.00	49.72 0.49 0.00	49.70 0.64 0.00	43.26 0.47 0.00	36.06 0.22 0.00	30.86 0.03 0.00	28.13 -0.03 0.00
BABYLON_RES_REC 323704	31.19 1.57 0.00	26.49 0.97 0.00	24.28 0.87 0.00	22.10 0.58 0.00	22.70 0.79 0.00	26.61 0.90 0.00	34.46 1.45 0.00	36.61 1.64 0.00	32.03 2.12 0.00	27.77 2.04 -0.86	28.55 2.18 -0.70	29.68 2.26 -0.83	31.85 2.22 -0.74	41.93 2.52 -8.28	43.23 2.32 -9.60	42.63 2.55 -6.11	55.40 2.75 -13.97	63.66 2.74 -15.92	60.52 2.85 -8.44	60.85 2.70 -9.09	54.44 2.57 -9.09	39.69 2.19 -1.66	36.21 2.34 -3.05	31.02 2.03 -0.84
BALL_HILL_WT_PWR 323825	30.39 0.77 0.00	25.95 0.43 0.00	23.49 0.07 0.00	21.43 -0.09 0.00	21.78 -0.13 0.00	25.48 -0.23 0.00	31.79 -1.22 0.00	33.14 -1.82 0.00	29.22 -0.69 0.00	24.49 -0.37 0.00	25.46 -0.21 0.00	26.49 -0.11 0.00	28.74 -0.14 0.00	30.70 -0.44 0.00	31.07 -0.25 0.00	33.28 -0.68 0.00	37.83 -0.85 0.00	44.27 -0.72 0.00	48.54 -0.69 0.00	48.37 -0.69 0.00	41.97 -0.81 0.00	35.41 -0.43 0.00	30.49 -0.34 0.00	28.04 -0.11 0.00
BARON_WINDS____WT_PWR 323822	30.21 0.59 0.00	25.90 0.38 0.00	23.56 0.14 0.00	21.52 0.00 0.00	21.89 -0.02 0.00	25.68 -0.03 0.00	32.48 -0.53 0.00	33.98 -0.98 0.00	29.51 -0.39 0.00	24.57 -0.30 0.00	25.46 -0.21 0.00	26.46 -0.13 0.00	28.69 -0.20 0.00	30.76 -0.37 0.00	31.03 -0.28 0.00	33.42 -0.54 0.00	38.06 -0.62 0.00	44.50 -0.49 0.00	48.98 -0.24 0.00	49.01 -0.05 0.00	42.49 -0.30 0.00	35.59 -0.25 0.00	30.46 -0.37 0.00	27.90 -0.25 0.00
BARRETT_IC_1 23704	31.04 1.33 -0.09	26.42 0.82 -0.09	24.20 0.70 -0.09	22.12 0.60 0.00	22.69 0.72 -0.06	26.56 0.77 -0.09	34.40 1.39 0.00	36.50 1.54 0.00	31.96 1.97 -0.09	33.30 1.89 -6.55	33.85 1.90 -6.28	35.01 2.00 -6.42	35.01 1.94 -4.19	37.21 2.18 -3.90	37.21 2.28 -3.61	37.52 2.41 -1.15	43.02 2.67 -1.67	49.73 2.84 -1.90	53.23 3.00 -1.00	52.98 2.84 -1.08	46.35 2.48 -1.08	38.14 2.11 -0.19	62.45 1.94 -29.68	38.15 1.77 -8.22
BARRETT_IC_10 23701	31.04 1.33 -0.09	26.42 0.82 -0.09	24.20 0.70 -0.09	22.12 0.60 0.00	22.69 0.72 -0.06	26.56 0.77 -0.09	34.40 1.39 0.00	36.50 1.54 0.00	31.96 1.97 -0.09	33.30 1.89 -6.55	33.85 1.90 -6.28	35.01 2.00 -6.42	35.01 1.94 -4.19	37.21 2.18 -3.90	37.21 2.28 -3.61	37.52 2.41 -1.15	43.02 2.67 -1.67	49.73 2.84 -1.90	53.23 3.00 -1.00	52.98 2.84 -1.08	46.35 2.48 -1.08	38.14 2.11 -0.19	62.45 1.94 -29.68	38.15 1.77 -8.22
BARRETT_IC_11 23702	31.04 1.33 -0.09	26.42 0.82 -0.09	24.20 0.70 -0.09	22.12 0.60 0.00	22.69 0.72 -0.06	26.56 0.77 -0.09	34.40 1.39 0.00	36.50 1.54 0.00	31.96 1.97 -0.09	33.30 1.89 -6.55	33.85 1.90 -6.28	35.01 2.00 -6.42	35.01 1.94 -4.19	37.21 2.18 -3.90	37.21 2.28 -3.61	37.52 2.41 -1.15	43.02 2.67 -1.67	49.73 2.84 -1.90	53.23 3.00 -1.00	52.98 2.84 -1.08	46.35 2.48 -1.08	38.14 2.11 -0.19	62.45 1.94 -29.68	38.15 1.77 -8.22
BARRETT_IC_12 23703	31.04 1.33 -0.09	26.42 0.82 -0.09	24.20 0.70 -0.09	22.12 0.60 0.00	22.69 0.72 -0.06	26.56 0.77 -0.09	34.40 1.39 0.00	36.50 1.54 0.00	31.96 1.97 -0.09	33.30 1.89 -6.55	33.85 1.90 -6.28	35.01 2.00 -6.42	35.01 1.94 -4.19	37.21 2.18 -3.90	37.21 2.28 -3.61	37.52 2.41 -1.15	43.02 2.67 -1.67	49.73 2.84 -1.90	53.23 3.00 -1.00	52.98 2.84 -1.08	46.35 2.48 -1.08	38.14 2.11 -0.19	62.45 1.94 -29.68	38.15 1.77 -8.22
BARRETT_IC_2 23705	31.04 1.33 -0.09	26.42 0.82 -0.09	24.20 0.70 -0.09	22.12 0.60 0.00	22.69 0.72 -0.06	26.56 0.77 -0.09	34.40 1.39 0.00	36.50 1.54 0.00	31.96 1.97 -0.09	33.30 1.89 -6.55	33.85 1.90 -6.28	35.01 2.00 -6.42	35.01 1.94 -4.19	37.21 2.18 -3.90	37.21 2.28 -3.61	37.52 2.41 -1.15	43.02 2.67 -1.67	49.73 2.84 -1.90	53.23 3.00 -1.00	52.98 2.84 -1.08	46.35 2.48 -1.08	38.14 2.11 -0.19	62.45 1.94 -29.68	38.15 1.77 -8.22
BARRETT_IC_3 23706	31.04 1.33 -0.09	26.42 0.82 -0.09	24.20 0.70 -0.09	22.12 0.60 0.00	22.69 0.72 -0.06	26.56 0.77 -0.09	34.40 1.39 0.00	36.50 1.54 0.00	31.96 1.97 -0.09	33.30 1.89 -6.55	33.85 1.90 -6.28	35.01 2.00 -6.42	35.01 1.94 -4.19	37.21 2.18 -3.90	37.21 2.28 -3.61	37.52 2.41 -1.15	43.02 2.67 -1.67	49.73 2.84 -1.90	53.23 3.00 -1.00	52.98 2.84 -1.08	46.35 2.48 -1.08	38.14 2.11 -0.19	62.45 1.94 -29.68	38.15 1.77 -8.22
BARRETT_IC_4 23707	31.04 1.33 -0.09	26.42 0.82 -0.09	24.20 0.70 -0.09	22.12 0.60 0.00	22.69 0.72 -0.06	26.56 0.77 -0.09	34.40 1.39 0.00	36.50 1.54 0.00	31.96 1.97 -0.09	33.30 1.89 -6.55	33.85 1.90 -6.28	35.01 2.00 -6.42	35.01 1.94 -4.19	37.21 2.18 -3.90	37.21 2.28 -3.61	37.52 2.41 -1.15	43.02 2.67 -1.67	49.73 2.84 -1.90	53.23 3.00 -1.00	52.98 2.84 -1.08	46.35 2.48 -1.08	38.14 2.11 -0.19	62.45 1.94 -29.68	38.15 1.77 -8.22
BARRETT_IC_5 23708	31.04 1.33 -0.09	26.42 0.82 -0.09	24.20 0.70 -0.09	22.12 0.60 0.00	22.69 0.72 -0.06	26.56 0.77 -0.09	34.40 1.39 0.00	36.50 1.54 0.00	31.96 1.97 -0.09	33.30 1.89 -6.55	33.85 1.90 -6.28	35.01 2.00 -6.42	35.01 1.94 -4.19	37.21 2.18 -3.90	37.21 2.28 -3.61	37.52 2.41 -1.15	43.02 2.67 -1.67	49.73 2.84 -1.90	53.23 3.00 -1.00	52.98 2.84 -1.08	46.35 2.48 -1.08	38.14 2.11 -0.19	62.45 1.94 -29.68	38.15 1.77 -8.22

BARRETT_IC_6 23709	31.04 1.33 -0.09	26.42 0.82 -0.09	24.20 0.70 -0.09	22.12 0.60 0.00	22.69 0.72 -0.06	26.56 0.77 -0.09	34.40 1.39 0.00	36.50 1.54 0.00	31.96 1.97 -0.09	33.30 1.89 -6.55	33.85 1.90 -6.28	35.01 2.00 -6.42	35.01 1.94 -4.19	37.21 2.18 -3.90	37.21 2.28 -3.61	37.52 2.41 -1.15	43.02 2.67 -1.67	49.73 2.84 -1.90	53.23 3.00 -1.00	52.98 2.84 -1.08	46.35 2.48 -1.08	38.14 2.11 -0.19	62.45 1.94 -29.68	38.15 1.77 -8.22
BARRETT_IC_7 23710	31.10 1.39 -0.09	26.42 0.82 -0.09	24.20 0.70 -0.09	22.12 0.60 0.00	22.69 0.72 -0.06	26.56 0.77 -0.09	34.40 1.39 0.00	36.50 1.54 0.00	31.96 1.97 -0.09	33.30 1.89 -6.55	33.88 1.93 -6.28	35.01 1.99 -6.42	35.01 1.94 -4.19	37.12 2.09 -3.90	37.21 2.29 -3.61	37.49 2.38 -1.15	43.02 2.67 -1.67	49.69 2.79 -1.90	53.23 3.00 -1.00	52.89 2.75 -1.08	46.35 2.48 -1.08	38.22 2.19 -0.19	62.42 1.91 -29.68	38.17 1.80 -8.22
BARRETT_IC_8 23711	31.04 1.33 -0.09	26.42 0.82 -0.09	24.20 0.70 -0.09	22.12 0.60 0.00	22.69 0.72 -0.06	26.56 0.77 -0.09	34.40 1.39 0.00	36.50 1.54 0.00	31.96 1.97 -0.09	33.30 1.89 -6.55	33.85 1.90 -6.28	35.01 2.00 -6.42	35.01 1.94 -4.19	37.21 2.18 -3.90	37.21 2.28 -3.61	37.52 2.41 -1.15	43.02 2.67 -1.67	49.73 2.84 -1.90	53.23 3.00 -1.00	52.98 2.84 -1.08	46.35 2.48 -1.08	38.14 2.11 -0.19	62.45 1.94 -29.68	38.15 1.77 -8.22
BARRETT_IC_9 23700	31.04 1.33 -0.09	26.42 0.82 -0.09	24.20 0.70 -0.09	22.12 0.60 0.00	22.69 0.72 -0.06	26.56 0.77 -0.09	34.40 1.39 0.00	36.50 1.54 0.00	31.96 1.97 -0.09	33.30 1.89 -6.55	33.85 1.90 -6.28	35.01 2.00 -6.42	35.01 1.94 -4.19	37.21 2.18 -3.90	37.21 2.28 -3.61	37.52 2.41 -1.15	43.02 2.67 -1.67	49.73 2.84 -1.90	53.23 3.00 -1.00	52.98 2.84 -1.08	46.35 2.48 -1.08	38.14 2.11 -0.19	62.45 1.94 -29.68	38.15 1.77 -8.22
BARRETT___1 23545	31.04 1.33 -0.09	26.42 0.82 -0.09	24.20 0.70 -0.09	22.12 0.60 0.00	22.69 0.72 -0.06	26.56 0.77 -0.09	34.40 1.39 0.00	36.50 1.54 0.00	31.96 1.97 -0.09	33.30 1.89 -6.55	33.85 1.90 -6.28	35.01 2.00 -6.42	35.01 1.94 -4.19	37.21 2.18 -3.90	37.21 2.28 -3.61	37.52 2.41 -1.15	43.02 2.67 -1.67	49.73 2.84 -1.90	53.23 3.00 -1.00	52.98 2.84 -1.08	46.35 2.48 -1.08	38.14 2.11 -0.19	62.45 1.94 -29.68	38.15 1.77 -8.22
BARRETT___2 23546	31.04 1.33 -0.09	26.42 0.82 -0.09	24.20 0.70 -0.09	22.12 0.60 0.00	22.69 0.72 -0.06	26.56 0.77 -0.09	34.40 1.39 0.00	36.50 1.54 0.00	31.96 1.97 -0.09	33.30 1.89 -6.55	33.85 1.90 -6.28	35.01 2.00 -6.42	35.01 1.94 -4.19	37.21 2.18 -3.90	37.21 2.28 -3.61	37.52 2.41 -1.15	43.02 2.67 -1.67	49.73 2.84 -1.90	53.23 3.00 -1.00	52.98 2.84 -1.08	46.35 2.48 -1.08	38.14 2.11 -0.19	62.45 1.94 -29.68	38.15 1.77 -8.22
BATAVIA__115KV_TB1 55881	30.69 1.07 0.00	26.31 0.79 0.00	23.81 0.40 0.00	21.80 0.28 0.00	22.19 0.28 0.00	25.97 0.26 0.00	32.61 -0.40 0.00	34.16 -0.80 0.00	29.90 0.00 0.00	25.04 0.17 0.00	25.95 0.28 0.00	26.96 0.37 0.00	29.32 0.43 0.00	31.38 0.25 0.00	31.66 0.34 0.00	34.13 0.17 0.00	38.65 -0.04 0.00	45.49 0.49 0.00	49.47 0.25 0.00	49.65 0.59 0.00	43.38 0.60 0.00	36.27 0.43 0.00	31.14 0.31 0.00	28.61 0.45 0.00
BAYONEEC___CTG1 323682	30.66 1.04 0.00	26.33 0.82 0.00	24.19 0.77 0.00	22.21 0.69 0.00	22.72 0.81 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.92 1.96 0.00	31.97 2.06 0.00	26.90 1.81 -0.22	27.76 2.03 -0.07	28.91 2.18 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.13 2.41 -0.40	37.06 2.62 -0.48	41.51 2.82 0.00	47.92 2.92 0.00	52.23 3.00 0.00	51.85 2.79 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.71 1.88 0.00	29.73 1.58 0.00
BAYONEEC___CTG10 323750	30.66 1.04 0.00	26.33 0.82 0.00	24.19 0.77 0.00	22.21 0.69 0.00	22.72 0.81 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.92 1.96 0.00	31.97 2.06 0.00	26.90 1.81 -0.22	27.76 2.03 -0.07	28.91 2.18 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.13 2.41 -0.40	37.06 2.62 -0.48	41.51 2.82 0.00	47.92 2.92 0.00	52.23 3.00 0.00	51.85 2.79 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.71 1.88 0.00	29.73 1.58 0.00
BAYONEEC___CTG2 323683	30.66 1.04 0.00	26.33 0.82 0.00	24.19 0.77 0.00	22.21 0.69 0.00	22.72 0.81 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.92 1.96 0.00	31.97 2.06 0.00	26.90 1.81 -0.22	27.76 2.03 -0.07	28.91 2.18 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.13 2.41 -0.40	37.06 2.62 -0.48	41.51 2.82 0.00	47.92 2.92 0.00	52.23 3.00 0.00	51.85 2.79 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.71 1.88 0.00	29.73 1.58 0.00
BAYONEEC___CTG3 323684	30.66 1.04 0.00	26.33 0.82 0.00	24.19 0.77 0.00	22.21 0.69 0.00	22.72 0.81 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.92 1.96 0.00	31.97 2.06 0.00	26.90 1.81 -0.22	27.76 2.03 -0.07	28.91 2.18 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.13 2.41 -0.40	37.06 2.62 -0.48	41.51 2.82 0.00	47.92 2.92 0.00	52.23 3.00 0.00	51.85 2.79 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.71 1.88 0.00	29.73 1.58 0.00
BAYONEEC___CTG4 323685	30.66 1.04 0.00	26.33 0.82 0.00	24.19 0.77 0.00	22.21 0.69 0.00	22.72 0.81 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.92 1.96 0.00	31.97 2.06 0.00	26.90 1.81 -0.22	27.76 2.03 -0.07	28.91 2.18 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.13 2.41 -0.40	37.06 2.62 -0.48	41.51 2.82 0.00	47.92 2.92 0.00	52.23 3.00 0.00	51.85 2.79 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.71 1.88 0.00	29.73 1.58 0.00
BAYONEEC___CTG5 323686	30.66 1.04 0.00	26.33 0.82 0.00	24.19 0.77 0.00	22.21 0.69 0.00	22.72 0.81 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.92 1.96 0.00	31.97 2.06 0.00	26.90 1.81 -0.22	27.76 2.03 -0.07	28.91 2.18 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.13 2.41 -0.40	37.06 2.62 -0.48	41.51 2.82 0.00	47.92 2.92 0.00	52.23 3.00 0.00	51.85 2.79 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.71 1.88 0.00	29.73 1.58 0.00
BAYONEEC___CTG6 323687	30.66 1.04 0.00	26.33 0.82 0.00	24.19 0.77 0.00	22.21 0.69 0.00	22.72 0.81 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.92 1.96 0.00	31.97 2.06 0.00	26.90 1.81 -0.22	27.76 2.03 -0.07	28.91 2.18 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.13 2.41 -0.40	37.06 2.62 -0.48	41.51 2.82 0.00	47.92 2.92 0.00	52.23 3.00 0.00	51.85 2.79 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.71 1.88 0.00	29.73 1.58 0.00
BAYONEEC___CTG7 323688	30.66 1.04 0.00	26.33 0.82 0.00	24.19 0.77 0.00	22.21 0.69 0.00	22.72 0.81 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.92 1.96 0.00	31.97 2.06 0.00	26.90 1.81 -0.22	27.76 2.03 -0.07	28.91 2.18 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.13 2.41 -0.40	37.06 2.62 -0.48	41.51 2.82 0.00	47.92 2.92 0.00	52.23 3.00 0.00	51.85 2.79 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.71 1.88 0.00	29.73 1.58 0.00

BAYONEEC___CTG8 323689	30.66 1.04 0.00	26.33 0.82 0.00	24.19 0.77 0.00	22.21 0.69 0.00	22.72 0.81 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.92 1.96 0.00	31.97 2.06 0.00	26.90 1.81 -0.22	27.76 2.03 -0.07	28.91 2.18 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.13 2.41 -0.40	37.06 2.62 -0.48	41.51 2.82 0.00	47.92 2.92 0.00	52.23 3.00 0.00	51.85 2.79 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.71 1.88 0.00	29.73 1.58 0.00
BAYONEEC___CTG9 323749	30.66 1.04 0.00	26.33 0.82 0.00	24.19 0.77 0.00	22.21 0.69 0.00	22.72 0.81 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.92 1.96 0.00	31.97 2.06 0.00	26.90 1.81 -0.22	27.76 2.03 -0.07	28.91 2.18 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.13 2.41 -0.40	37.06 2.62 -0.48	41.51 2.82 0.00	47.92 2.92 0.00	52.23 3.00 0.00	51.85 2.79 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.71 1.88 0.00	29.73 1.58 0.00
BEACON___LESR 323632	29.89 0.27 0.00	25.82 0.31 0.00	23.81 0.40 0.00	21.91 0.39 0.00	22.28 0.37 0.00	26.12 0.41 0.00	33.67 0.66 0.00	35.52 0.56 0.00	30.62 0.72 0.00	25.35 0.62 0.13	26.22 0.59 0.04	27.12 0.61 0.08	29.02 0.32 0.19	31.27 0.37 0.24	31.49 0.41 0.24	34.17 0.48 0.27	39.15 0.47 0.00	45.71 0.72 0.00	50.06 0.84 0.00	49.89 0.83 0.00	43.56 0.77 0.00	36.52 0.68 0.00	31.48 0.65 0.00	28.83 0.67 0.00
BEAVER RIVER___HYD 24048	30.54 0.92 0.00	26.31 0.79 0.00	24.07 0.65 0.00	22.06 0.54 0.00	22.54 0.64 0.00	26.51 0.80 0.00	34.10 1.09 0.00	36.19 1.22 0.00	30.77 0.87 0.00	25.41 0.55 0.00	26.18 0.51 0.00	26.99 0.40 0.00	29.18 0.29 0.00	31.54 0.40 0.00	31.82 0.50 0.00	34.58 0.61 0.00	39.50 0.81 0.00	45.89 0.90 0.00	50.50 1.28 0.00	50.53 1.47 0.00	43.94 1.16 0.00	36.49 0.65 0.00	31.23 0.40 0.00	28.47 0.31 0.00
BEEBEE_GT_13 23619	30.15 0.53 0.00	25.80 0.28 0.00	23.53 0.12 0.00	21.52 0.00 0.00	21.97 0.07 0.00	25.79 0.08 0.00	32.68 -0.33 0.00	34.44 -0.52 0.00	29.87 -0.03 0.00	24.99 0.12 0.00	25.90 0.23 0.00	26.89 0.29 0.00	29.21 0.32 0.00	31.38 0.25 0.00	31.57 0.25 0.00	34.10 0.14 0.00	38.68 0.00 0.00	45.35 0.36 0.00	49.47 0.25 0.00	49.50 0.44 0.00	43.26 0.47 0.00	36.02 0.18 0.00	30.86 0.03 0.00	28.18 0.03 0.00
BENSHRST_27_KV_BENSHRST_1 355998	30.95 1.33 0.00	26.41 0.89 0.00	24.21 0.80 0.00	22.21 0.69 0.00	22.74 0.83 0.00	26.51 0.80 0.00	34.60 1.58 0.00	36.96 1.99 0.00	32.06 2.15 0.00	27.07 1.99 -0.22	28.00 2.26 -0.07	29.12 2.39 -0.13	31.60 2.40 -0.31	34.12 2.58 -0.40	34.45 2.72 -0.41	37.30 2.85 -0.48	41.97 3.29 0.00	48.23 3.24 0.00	52.47 3.25 0.00	51.90 2.85 0.00	45.22 2.44 0.00	37.96 2.11 0.00	32.80 1.97 0.00	29.96 1.80 0.00
BETHLEHEM___GRP 23843	29.41 -0.21 0.00	25.44 -0.08 0.00	23.46 0.05 0.00	21.58 0.06 0.00	21.95 0.04 0.00	25.68 -0.03 0.00	33.11 0.10 0.00	34.93 -0.03 0.00	30.14 0.24 0.00	24.96 0.22 0.13	25.86 0.23 0.04	26.75 0.24 0.08	28.65 -0.06 0.18	30.84 -0.06 0.23	31.06 -0.03 0.23	33.71 0.00 0.26	38.57 -0.12 0.00	44.95 -0.04 0.00	49.22 0.00 0.00	48.96 -0.10 0.00	42.74 -0.04 0.00	35.88 0.04 0.00	30.92 0.09 0.00	28.38 0.23 0.00
BETHLEHEM___GS1 323560	29.38 -0.24 0.00	25.41 -0.10 0.00	23.46 0.05 0.00	21.58 0.06 0.00	21.95 0.04 0.00	25.71 0.00 0.00	33.11 0.10 0.00	34.93 -0.03 0.00	30.14 0.24 0.00	24.96 0.22 0.13	25.86 0.23 0.04	26.75 0.24 0.08	28.65 -0.06 0.18	30.87 -0.03 0.23	31.06 -0.03 0.23	33.71 0.00 0.26	38.53 -0.15 0.00	44.95 -0.04 0.00	49.13 -0.10 0.00	48.91 -0.15 0.00	42.74 -0.04 0.00	35.88 0.04 0.00	30.92 0.09 0.00	28.35 0.20 0.00
BETHLEHEM___GS2 323561	29.38 -0.24 0.00	25.41 -0.10 0.00	23.46 0.05 0.00	21.58 0.06 0.00	21.95 0.04 0.00	25.71 0.00 0.00	33.11 0.10 0.00	34.93 -0.03 0.00	30.14 0.24 0.00	24.96 0.22 0.13	25.86 0.23 0.04	26.75 0.24 0.08	28.65 -0.06 0.18	30.87 -0.03 0.23	31.06 -0.03 0.23	33.71 0.00 0.26	38.53 -0.15 0.00	44.95 -0.04 0.00	49.13 -0.10 0.00	48.91 -0.15 0.00	42.74 -0.04 0.00	35.88 0.04 0.00	30.92 0.09 0.00	28.35 0.20 0.00
BETHLEHEM___GS3 323562	29.38 -0.24 0.00	25.41 -0.10 0.00	23.46 0.05 0.00	21.58 0.06 0.00	21.95 0.04 0.00	25.71 0.00 0.00	33.11 0.10 0.00	34.93 -0.03 0.00	30.14 0.24 0.00	24.96 0.22 0.13	25.86 0.23 0.04	26.75 0.24 0.08	28.65 -0.06 0.18	30.87 -0.03 0.23	31.06 -0.03 0.23	33.71 0.00 0.26	38.53 -0.15 0.00	44.95 -0.04 0.00	49.13 -0.10 0.00	48.91 -0.15 0.00	42.74 -0.04 0.00	35.88 0.04 0.00	30.92 0.09 0.00	28.35 0.20 0.00
BETHLEHEM___STEEL 23779	30.24 0.62 0.00	25.85 0.33 0.00	23.46 0.05 0.00	21.41 -0.11 0.00	21.78 -0.13 0.00	25.45 -0.26 0.00	31.76 -1.25 0.00	33.08 -1.89 0.00	29.19 -0.72 0.00	24.47 -0.40 0.00	25.39 -0.28 0.00	26.43 -0.16 0.00	28.69 -0.20 0.00	30.64 -0.50 0.00	30.94 -0.38 0.00	33.22 -0.75 0.00	37.60 -1.08 0.00	44.05 -0.94 0.00	47.80 -1.43 0.00	47.88 -1.18 0.00	41.84 -0.94 0.00	35.38 -0.47 0.00	30.49 -0.34 0.00	27.99 -0.17 0.00
BETHLHEM_115KV_TB1 79974	29.95 0.33 0.00	25.85 0.33 0.00	23.77 0.35 0.00	21.86 0.34 0.00	22.24 0.33 0.00	26.07 0.36 0.00	33.60 0.59 0.00	35.56 0.59 0.00	30.71 0.81 0.00	25.46 0.67 0.08	26.34 0.69 0.02	27.29 0.74 0.05	29.27 0.49 0.11	31.56 0.56 0.14	31.75 0.56 0.13	34.43 0.61 0.15	39.34 0.66 0.00	45.76 0.76 0.00	50.06 0.84 0.00	49.79 0.74 0.00	43.47 0.68 0.00	36.49 0.65 0.00	31.47 0.65 0.00	28.77 0.62 0.00
BETHPAGE_CC_5 323564	31.19 1.57 0.00	26.54 1.02 0.00	24.31 0.89 0.00	22.16 0.64 0.00	22.74 0.83 0.00	26.66 0.95 0.00	34.40 1.39 0.00	36.43 1.47 0.00	31.91 2.00 0.00	27.91 1.96 -1.08	28.69 2.11 -0.92	29.87 2.21 -1.07	31.88 2.11 -0.89	45.83 2.37 -12.33	48.04 2.38 -14.35	45.59 2.58 -9.05	62.71 2.79 -21.24	72.17 2.97 -24.21	65.17 3.10 -12.84	65.83 2.94 -13.83	59.22 2.61 -13.83	40.60 2.22 -2.53	37.04 2.13 -4.09	31.17 1.89 -1.12
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.27 0.65 0.00	25.87 0.36 0.00	23.46 0.05 0.00	21.43 -0.09 0.00	21.80 -0.11 0.00	25.48 -0.23 0.00	31.82 -1.19 0.00	33.11 -1.85 0.00	29.22 -0.69 0.00	24.49 -0.37 0.00	25.41 -0.26 0.00	26.46 -0.13 0.00	28.74 -0.14 0.00	30.67 -0.47 0.00	30.97 -0.34 0.00	33.25 -0.71 0.00	37.64 -1.04 0.00	44.14 -0.85 0.00	47.90 -1.33 0.00	47.98 -1.08 0.00	41.89 -0.90 0.00	35.41 -0.43 0.00	30.49 -0.34 0.00	27.99 -0.17 0.00
BINGHAMTON___COGEN 23790	29.92 0.30 0.00	25.72 0.20 0.00	23.53 0.12 0.00	21.58 0.06 0.00	21.97 0.07 0.00	25.79 0.08 0.00	32.98 -0.03 0.00	34.86 -0.10 0.00	30.11 0.21 0.00	25.04 0.17 0.00	25.90 0.23 0.00	26.83 0.24 0.00	29.03 0.14 0.00	31.32 0.19 0.00	31.50 0.19 0.00	34.07 0.10 0.00	38.80 0.12 0.00	45.26 0.27 0.00	49.52 0.30 0.00	49.45 0.39 0.00	43.13 0.34 0.00	36.09 0.25 0.00	30.98 0.15 0.00	28.30 0.14 0.00

BIXINCNT_115KV_LOAD 355685	30.33 0.71 0.00	25.90 0.38 0.00	23.49 0.07 0.00	21.48 -0.04 0.00	21.86 -0.04 0.00	25.55 -0.15 0.00	31.95 -1.06 0.00	33.22 -1.75 0.00	29.25 -0.66 0.00	24.52 -0.35 0.00	25.49 -0.18 0.00	26.54 -0.05 0.00	28.77 -0.12 0.00	30.73 -0.40 0.00	30.94 -0.38 0.00	33.22 -0.75 0.00	37.60 -1.08 0.00	44.18 -0.81 0.00	48.14 -1.08 0.00	48.08 -0.98 0.00	41.84 -0.94 0.00	35.23 -0.61 0.00	30.30 -0.52 0.00	27.68 -0.48 0.00
BLACK RIVER___HYD 24047	30.81 1.19 0.00	26.54 1.02 0.00	24.26 0.84 0.00	22.19 0.67 0.00	22.70 0.79 0.00	26.74 1.03 0.00	34.36 1.35 0.00	36.47 1.50 0.00	30.98 1.07 0.00	25.54 0.67 0.00	26.31 0.64 0.00	27.10 0.50 0.00	29.29 0.40 0.00	31.72 0.59 0.00	31.98 0.66 0.00	34.84 0.88 0.00	39.88 1.20 0.00	46.57 1.57 0.00	51.44 2.22 0.00	51.61 2.55 0.00	44.84 2.05 0.00	37.13 1.29 0.00	31.69 0.86 0.00	28.86 0.70 0.00
BLACKRVR_115KV_TB2 79977	30.81 1.18 0.00	26.54 1.02 0.00	24.26 0.84 0.00	22.19 0.67 0.00	22.70 0.79 0.00	26.74 1.03 0.00	34.36 1.35 0.00	36.47 1.50 0.00	30.98 1.08 0.00	25.54 0.67 0.00	26.31 0.64 0.00	27.10 0.51 0.00	29.29 0.40 0.00	31.82 0.68 0.00	31.97 0.66 0.00	34.85 0.88 0.00	39.88 1.20 0.00	46.57 1.57 0.00	51.34 2.12 0.00	51.56 2.50 0.00	44.84 2.05 0.00	37.13 1.29 0.00	31.69 0.86 0.00	28.86 0.70 0.00
BLDWN_LI_69_KV_BK4 356085	31.27 1.63 -0.02	26.56 1.02 -0.02	24.33 0.89 -0.02	22.19 0.67 0.00	22.76 0.83 -0.02	26.68 0.95 -0.02	34.53 1.52 0.00	36.68 1.71 0.00	32.08 2.15 -0.02	29.55 2.06 -2.62	30.28 2.18 -2.43	31.50 2.26 -2.65	32.97 2.22 -1.86	50.55 2.37 -17.05	53.61 2.60 -19.69	48.79 2.75 -12.07	70.43 3.02 -28.73	80.84 3.10 -32.74	69.94 3.35 -17.37	70.85 3.09 -18.70	64.48 3.00 -18.70	41.85 2.58 -3.43	44.34 2.22 -11.30	33.30 2.03 -3.12
BLISS_WT_PWR 323608	30.39 0.77 0.00	25.98 0.46 0.00	23.49 0.07 0.00	21.48 -0.04 0.00	21.82 -0.09 0.00	25.53 -0.18 0.00	31.95 -1.06 0.00	33.22 -1.75 0.00	29.22 -0.69 0.00	24.52 -0.35 0.00	25.51 -0.15 0.00	26.54 -0.05 0.00	28.77 -0.12 0.00	30.67 -0.47 0.00	30.97 -0.34 0.00	33.18 -0.78 0.00	37.68 -1.01 0.00	44.19 -0.81 0.00	48.58 -0.64 0.00	48.37 -0.69 0.00	41.80 -0.98 0.00	35.16 -0.68 0.00	30.21 -0.62 0.00	27.68 -0.48 0.00
BLUESTONE___WT_PWR 323821	31.13 1.51 0.00	26.77 1.25 0.00	24.44 1.03 0.00	22.38 0.86 0.00	22.85 0.94 0.00	26.87 1.16 0.00	34.46 1.45 0.00	36.85 1.89 0.00	31.58 1.67 0.00	26.03 1.17 0.00	26.85 1.18 0.00	27.71 1.12 0.00	29.87 0.98 0.00	32.41 1.28 0.00	32.69 1.38 0.00	35.25 1.29 0.00	40.35 1.66 0.00	47.29 2.29 0.00	52.13 2.90 0.00	52.20 3.14 0.00	45.40 2.61 0.00	37.71 1.86 0.00	32.22 1.39 0.00	29.36 1.21 0.00
BLUE_CIRC_CHEM_DRP 24182	30.01 0.39 0.00	25.90 0.38 0.00	23.84 0.42 0.00	21.93 0.41 0.00	22.30 0.39 0.00	26.15 0.44 0.00	33.64 0.63 0.00	35.52 0.56 0.00	30.62 0.72 0.00	25.34 0.57 0.09	26.25 0.62 0.03	27.17 0.64 0.06	29.13 0.38 0.13	31.40 0.44 0.17	31.59 0.44 0.17	34.25 0.48 0.19	39.23 0.54 0.00	45.71 0.72 0.00	50.06 0.84 0.00	49.89 0.83 0.00	43.56 0.77 0.00	36.56 0.72 0.00	31.54 0.71 0.00	28.86 0.70 0.00
BOC_GAS_DRP 24189	29.83 0.21 0.00	25.75 0.23 0.00	23.70 0.28 0.00	21.80 0.28 0.00	22.17 0.26 0.00	25.99 0.28 0.00	33.47 0.46 0.00	35.42 0.45 0.00	30.62 0.72 0.00	25.39 0.60 0.08	26.29 0.64 0.02	27.21 0.66 0.05	29.22 0.43 0.11	31.47 0.47 0.14	31.65 0.47 0.13	34.33 0.51 0.15	39.23 0.54 0.00	45.58 0.58 0.00	49.86 0.64 0.00	49.60 0.54 0.00	43.30 0.51 0.00	36.38 0.54 0.00	31.35 0.52 0.00	28.69 0.53 0.00
BOONVILLE_115KV_TB1 79983	30.39 0.77 0.00	26.18 0.66 0.00	23.98 0.56 0.00	21.97 0.45 0.00	22.43 0.53 0.00	26.38 0.67 0.00	33.90 0.89 0.00	35.94 0.98 0.00	30.68 0.78 0.00	25.41 0.55 0.00	26.21 0.54 0.00	27.04 0.45 0.00	29.26 0.38 0.00	31.70 0.56 0.00	31.88 0.56 0.00	34.64 0.68 0.00	39.57 0.89 0.00	45.98 0.99 0.00	50.50 1.28 0.00	50.48 1.42 0.00	43.94 1.16 0.00	36.56 0.72 0.00	31.32 0.49 0.00	28.55 0.39 0.00
BORALEX_4TH_BRANCH 23824	30.48 0.86 0.00	26.33 0.82 0.00	24.28 0.87 0.00	22.34 0.82 0.00	22.76 0.85 0.00	26.63 0.93 0.00	34.46 1.45 0.00	36.54 1.57 0.00	31.49 1.58 0.00	25.53 1.17 0.50	26.64 1.13 0.16	27.51 1.22 0.30	29.22 1.04 0.71	31.38 1.15 0.91	31.65 1.22 0.89	34.30 1.39 1.06	40.27 1.59 0.00	46.84 1.84 0.00	51.19 1.97 0.00	50.92 1.86 0.00	44.37 1.58 0.00	37.35 1.51 0.00	32.21 1.39 0.00	29.51 1.35 0.00
BOWLINE___1 23526	30.33 0.71 0.00	26.13 0.61 0.00	24.00 0.59 0.00	22.06 0.54 0.00	22.50 0.59 0.00	26.38 0.67 0.00	34.20 1.19 0.00	36.36 1.40 0.00	31.43 1.52 0.00	26.37 1.32 -0.19	27.22 1.49 -0.06	28.30 1.60 -0.12	30.69 1.53 -0.27	33.16 1.68 -0.35	33.38 1.72 -0.34	36.29 1.90 -0.42	40.73 2.05 0.00	47.20 2.20 0.00	51.49 2.27 0.00	51.21 2.16 0.00	44.67 1.88 0.00	37.42 1.58 0.00	32.25 1.42 0.00	29.36 1.21 0.00
BOWLINE___2 23595	30.33 0.71 0.00	26.13 0.61 0.00	24.00 0.59 0.00	22.06 0.54 0.00	22.50 0.59 0.00	26.38 0.67 0.00	34.17 1.15 0.00	36.36 1.40 0.00	31.43 1.52 0.00	26.37 1.32 -0.19	27.22 1.49 -0.06	28.28 1.57 -0.12	30.69 1.53 -0.27	33.16 1.68 -0.35	33.38 1.72 -0.34	36.29 1.90 -0.42	40.73 2.05 0.00	47.20 2.20 0.00	51.49 2.27 0.00	51.17 2.11 0.00	44.67 1.88 0.00	37.42 1.58 0.00	32.25 1.42 0.00	29.34 1.18 0.00
BRADY___115KV_TB2 356060	30.36 0.74 0.00	26.21 0.69 0.00	24.00 0.59 0.00	22.06 0.54 0.00	22.48 0.57 0.00	26.40 0.69 0.00	33.93 0.92 0.00	35.98 1.01 0.00	30.56 0.66 0.00	25.34 0.47 0.00	26.05 0.39 0.00	26.94 0.35 0.00	29.24 0.35 0.00	31.48 0.34 0.00	31.69 0.38 0.00	34.34 0.37 0.00	39.19 0.50 0.00	45.62 0.63 0.00	49.96 0.74 0.00	49.89 0.83 0.00	43.56 0.77 0.00	36.45 0.61 0.00	31.32 0.49 0.00	28.63 0.48 0.00
BRANSCOMB___SOLAR 323811	30.78 1.15 0.00	26.54 1.02 0.00	24.44 1.03 0.00	22.49 0.97 0.00	22.89 0.99 0.00	26.89 1.18 0.00	34.69 1.68 0.00	36.75 1.78 0.00	31.49 1.58 0.00	25.82 1.19 0.24	26.59 1.00 0.07	27.48 1.04 0.14	29.33 0.78 0.34	31.57 0.87 0.43	31.87 0.97 0.42	34.32 0.85 0.49	39.77 1.08 0.00	46.48 1.48 0.00	51.09 1.87 0.00	50.97 1.91 0.00	44.50 1.71 0.00	37.28 1.44 0.00	32.15 1.32 0.00	29.36 1.21 0.00
BRDGHMPT_69_KV_BK1 55812	31.13 1.51 0.00	26.38 0.87 0.00	24.23 0.82 0.00	21.99 0.47 0.00	22.63 0.72 0.00	26.50 0.80 0.00	34.40 1.39 0.00	36.54 1.57 0.00	32.02 2.12 0.00	27.54 2.16 -0.51	28.41 2.39 -0.36	29.47 2.42 -0.46	31.71 2.31 -0.51	37.82 2.43 -4.26	39.01 2.79 -4.90	40.40 3.19 -3.24	49.26 3.71 -6.86	56.81 4.00 -7.82	57.50 4.13 -4.14	57.40 3.88 -4.46	50.71 3.47 -4.46	39.60 2.94 -0.81	34.67 2.44 -1.40	30.68 2.14 -0.38

BRENTWOD_69_KV_W. BRTWOOD 56703	31.22 1.60 0.00	26.48 0.97 0.00	24.28 0.87 0.00	22.08 0.56 0.00	22.67 0.77 0.00	26.58 0.87 0.00	34.46 1.45 0.00	36.61 1.64 0.00	32.05 2.15 0.00	27.50 2.06 -0.57	28.31 2.23 -0.41	29.43 2.31 -0.52	31.72 2.28 -0.55	38.51 2.37 -5.01	39.73 2.63 -5.79	40.53 2.78 -3.78	50.09 3.21 -8.20	57.75 3.42 -9.34	57.77 3.59 -4.95	57.78 3.39 -5.33	51.16 3.04 -5.33	39.50 2.69 -0.97	34.90 2.40 -1.67	30.72 2.11 -0.46
BRISTLHL_115KV_TB1 79998	29.30 -0.33 0.00	25.18 -0.33 0.00	23.09 -0.33 0.00	21.17 -0.34 0.00	21.56 -0.35 0.00	25.35 -0.36 0.00	32.42 -0.59 0.00	34.30 -0.66 0.00	29.46 -0.45 0.00	24.52 -0.35 0.00	25.31 -0.36 0.00	26.25 -0.35 0.00	28.46 -0.43 0.00	30.70 -0.44 0.00	30.85 -0.47 0.00	33.45 -0.51 0.00	38.14 -0.54 0.00	44.50 -0.49 0.00	48.73 -0.49 0.00	48.67 -0.39 0.00	42.40 -0.39 0.00	35.41 -0.43 0.00	30.36 -0.46 0.00	27.70 -0.45 0.00
BROOKHAVEN___DRP 24191	30.77 1.16 0.00	26.07 0.56 0.00	23.95 0.54 0.00	21.78 0.26 0.00	22.37 0.46 0.00	26.19 0.49 0.00	34.00 0.99 0.00	36.08 1.12 0.00	31.57 1.67 0.00	27.12 1.74 -0.51	27.92 1.90 -0.35	28.94 1.89 -0.45	31.16 1.76 -0.51	37.24 1.87 -4.24	38.39 2.19 -4.88	39.64 2.45 -3.23	48.41 2.90 -6.83	55.79 3.01 -7.78	56.50 3.15 -4.12	56.39 2.89 -4.44	49.88 2.65 -4.44	38.98 2.33 -0.81	34.23 2.00 -1.40	30.28 1.75 -0.38
BROOKLYN_NAVY_YARD 23515	30.63 1.01 0.00	26.31 0.79 0.00	24.16 0.75 0.00	22.16 0.64 0.00	22.67 0.77 0.00	26.56 0.85 0.00	34.60 1.58 0.00	36.92 1.96 0.00	31.97 2.06 0.00	26.93 1.84 -0.22	27.79 2.05 -0.07	28.91 2.18 -0.13	31.37 2.17 -0.31	33.90 2.37 -0.40	34.13 2.41 -0.40	37.06 2.62 -0.48	41.55 2.86 0.00	47.96 2.97 0.00	52.28 3.05 0.00	51.90 2.84 0.00	45.27 2.48 0.00	37.89 2.04 0.00	32.68 1.85 0.00	29.70 1.55 0.00
BROOKLYN___ARMY_DRP 323595	30.84 1.21 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.82 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.87 2.13 -0.07	28.99 2.26 -0.13	31.45 2.25 -0.31	33.96 2.43 -0.40	34.26 2.54 -0.41	37.13 2.68 -0.48	41.74 3.06 0.00	47.96 2.97 0.00	52.18 2.95 0.00	51.61 2.55 0.00	45.01 2.22 0.00	37.78 1.94 0.00	32.68 1.85 0.00	29.82 1.66 0.00
BROOME_2_LFGE 323671	29.95 0.33 0.00	25.72 0.20 0.00	23.53 0.12 0.00	21.58 0.06 0.00	21.95 0.04 0.00	25.79 0.08 0.00	32.98 -0.03 0.00	34.86 -0.10 0.00	30.12 0.21 0.00	25.04 0.18 0.00	25.90 0.23 0.00	26.83 0.24 0.00	29.03 0.15 0.00	31.29 0.16 0.00	31.51 0.19 0.00	34.07 0.10 0.00	38.80 0.12 0.00	45.27 0.27 0.00	49.62 0.39 0.00	49.55 0.49 0.00	43.13 0.34 0.00	36.10 0.25 0.00	30.98 0.15 0.00	28.32 0.17 0.00
BROOME___LFGE 323600	29.95 0.33 0.00	25.72 0.20 0.00	23.53 0.12 0.00	21.58 0.06 0.00	21.95 0.04 0.00	25.79 0.08 0.00	32.98 -0.03 0.00	34.86 -0.10 0.00	30.12 0.21 0.00	25.04 0.18 0.00	25.90 0.23 0.00	26.83 0.24 0.00	29.03 0.15 0.00	31.29 0.16 0.00	31.51 0.19 0.00	34.07 0.10 0.00	38.80 0.12 0.00	45.27 0.27 0.00	49.62 0.39 0.00	49.55 0.49 0.00	43.13 0.34 0.00	36.10 0.25 0.00	30.98 0.15 0.00	28.32 0.17 0.00
BROWNFLS_115KV_TB 3_5 80003	30.45 0.83 0.00	26.23 0.71 0.00	24.02 0.61 0.00	22.03 0.52 0.00	22.50 0.59 0.00	26.45 0.75 0.00	34.00 0.99 0.00	36.08 1.12 0.00	30.68 0.78 0.00	25.39 0.52 0.00	26.13 0.46 0.00	26.99 0.40 0.00	29.21 0.32 0.00	31.57 0.44 0.00	31.76 0.44 0.00	34.40 0.44 0.00	39.23 0.54 0.00	45.53 0.54 0.00	49.96 0.74 0.00	49.94 0.88 0.00	43.56 0.77 0.00	36.38 0.54 0.00	31.23 0.40 0.00	28.49 0.34 0.00
BROWNSV1_27_KV_LOAD 356125	30.95 1.33 0.00	26.54 1.02 0.00	24.38 0.96 0.00	22.36 0.84 0.00	22.85 0.94 0.00	26.79 1.08 0.00	34.89 1.88 0.00	37.20 2.24 0.00	32.24 2.33 0.00	27.12 2.04 -0.22	28.02 2.28 -0.07	29.15 2.42 -0.13	31.63 2.43 -0.31	34.12 2.58 -0.40	34.45 2.72 -0.40	37.33 2.89 -0.48	41.97 3.29 0.00	48.41 3.42 0.00	52.82 3.59 0.00	52.35 3.29 0.00	45.70 2.91 0.00	38.28 2.44 0.00	32.95 2.13 0.00	30.01 1.86 0.00
BURROWS___LYONSDAL 23803	30.42 0.80 0.00	26.21 0.69 0.00	24.00 0.59 0.00	21.99 0.47 0.00	22.48 0.57 0.00	26.43 0.72 0.00	33.93 0.92 0.00	36.01 1.05 0.00	30.71 0.81 0.00	25.41 0.55 0.00	26.18 0.51 0.00	27.04 0.45 0.00	29.24 0.35 0.00	31.70 0.56 0.00	31.88 0.56 0.00	34.64 0.68 0.00	39.57 0.89 0.00	45.94 0.94 0.00	50.46 1.23 0.00	50.43 1.37 0.00	43.90 1.11 0.00	36.49 0.65 0.00	31.26 0.43 0.00	28.49 0.34 0.00
CAITHNESS_CC_1 323624	30.74 1.13 0.00	26.10 0.59 0.00	23.97 0.56 0.00	21.80 0.28 0.00	22.41 0.50 0.00	26.22 0.51 0.00	34.04 1.02 0.00	36.12 1.15 0.00	31.60 1.70 0.00	27.14 1.77 -0.51	27.89 1.87 -0.35	28.96 1.92 -0.45	31.21 1.82 -0.50	37.48 2.12 -4.22	38.37 2.19 -4.86	39.76 2.58 -3.22	48.30 2.82 -6.79	55.75 3.01 -7.74	56.48 3.15 -4.11	56.47 2.99 -4.42	49.86 2.65 -4.42	38.80 2.15 -0.81	34.25 2.03 -1.39	30.25 1.72 -0.38
CALPINE BETH_PAGE_GT4 24209	31.29 1.66 -0.01	26.57 1.05 -0.01	24.33 0.91 -0.01	22.19 0.67 0.00	22.74 0.83 0.00	26.69 0.98 -0.01	34.43 1.42 0.00	36.50 1.54 0.00	31.94 2.03 -0.01	28.16 1.96 -1.33	28.96 2.13 -1.16	30.15 2.21 -1.35	32.08 2.14 -1.06	46.29 2.18 -12.97	48.76 2.38 -15.07	45.92 2.51 -9.44	63.72 2.82 -22.22	73.28 2.97 -25.32	65.81 3.15 -13.43	66.41 2.89 -14.46	59.86 2.61 -14.46	40.79 2.29 -2.65	38.10 2.00 -5.27	31.55 1.94 -1.45
CALPINE_BETH_PAGE_GT_4 323586	31.23 1.60 -0.01	26.57 1.05 -0.01	24.33 0.91 -0.01	22.19 0.67 0.00	22.77 0.85 0.00	26.69 0.98 -0.01	34.43 1.42 0.00	36.50 1.54 0.00	31.94 2.03 -0.01	28.16 1.96 -1.33	28.94 2.11 -1.16	30.15 2.21 -1.35	32.08 2.14 -1.06	46.50 2.40 -12.97	48.76 2.38 -15.07	45.99 2.58 -9.44	63.69 2.79 -22.22	73.23 2.92 -25.32	65.76 3.10 -13.43	66.46 2.94 -14.46	59.86 2.61 -14.46	40.68 2.19 -2.65	38.25 2.16 -5.27	31.52 1.92 -1.45
CALPINE_BP_GT1 23823	31.23 1.60 -0.01	26.57 1.05 -0.01	24.33 0.91 -0.01	22.19 0.67 0.00	22.77 0.85 0.00	26.69 0.98 -0.01	34.43 1.42 0.00	36.50 1.54 0.00	31.94 2.03 -0.01	28.16 1.96 -1.33	28.94 2.11 -1.16	30.15 2.21 -1.35	32.08 2.14 -1.06	46.50 2.40 -12.97	48.76 2.38 -15.07	45.99 2.58 -9.44	63.69 2.79 -22.22	73.23 2.92 -25.32	65.76 3.10 -13.43	66.46 2.94 -14.46	59.86 2.61 -14.46	40.68 2.19 -2.65	38.25 2.16 -5.27	31.52 1.92 -1.45
CALSPAN___DRP 24200	30.24 0.62 0.00	25.85 0.33 0.00	23.46 0.05 0.00	21.41 -0.11 0.00	21.78 -0.13 0.00	25.45 -0.26 0.00	31.76 -1.25 0.00	33.08 -1.89 0.00	29.19 -0.72 0.00	24.47 -0.40 0.00	25.39 -0.28 0.00	26.43 -0.16 0.00	28.69 -0.20 0.00	30.64 -0.50 0.00	30.94 -0.38 0.00	33.22 -0.75 0.00	37.60 -1.08 0.00	44.05 -0.94 0.00	47.80 -1.43 0.00	47.88 -1.18 0.00	41.84 -0.94 0.00	35.38 -0.47 0.00	30.49 -0.34 0.00	27.99 -0.17 0.00

CALVERTON___SOLAR 323806	30.71 1.10 0.00	26.07 0.56 0.00	23.97 0.56 0.00	21.78 0.26 0.00	22.39 0.48 0.00	26.22 0.51 0.00	34.00 0.99 0.00	36.12 1.15 0.00	31.60 1.70 0.00	27.12 1.74 -0.51	27.90 1.87 -0.36	28.94 1.89 -0.46	31.16 1.76 -0.51	37.43 2.05 -4.25	38.40 2.19 -4.89	39.85 2.65 -3.24	48.42 2.90 -6.84	55.93 3.15 -7.79	56.65 3.30 -4.13	56.65 3.14 -4.45	50.01 2.78 -4.45	38.88 2.22 -0.81	34.29 2.07 -1.40	30.25 1.72 -0.38
CANDIGU_WT_PWR 323617	30.21 0.59 0.00	25.90 0.38 0.00	23.56 0.14 0.00	21.52 0.00 0.00	21.89 -0.02 0.00	25.68 -0.03 0.00	32.48 -0.53 0.00	33.98 -0.98 0.00	29.51 -0.39 0.00	24.57 -0.30 0.00	25.46 -0.21 0.00	26.46 -0.13 0.00	28.69 -0.20 0.00	30.76 -0.37 0.00	31.03 -0.28 0.00	33.42 -0.54 0.00	38.06 -0.62 0.00	44.50 -0.49 0.00	48.98 -0.24 0.00	49.01 -0.05 0.00	42.49 -0.30 0.00	35.59 -0.25 0.00	30.46 -0.37 0.00	27.90 -0.25 0.00
CARR STREET_E_SYR 24060	29.42 -0.21 0.00	25.29 -0.23 0.00	23.16 -0.26 0.00	21.26 -0.26 0.00	21.62 -0.29 0.00	25.43 -0.28 0.00	32.52 -0.49 0.00	34.40 -0.56 0.00	29.61 -0.30 0.00	24.62 -0.25 0.00	25.44 -0.23 0.00	26.38 -0.21 0.00	28.60 -0.29 0.00	30.82 -0.31 0.00	31.00 -0.31 0.00	33.62 -0.34 0.00	38.18 -0.50 0.00	44.54 -0.45 0.00	48.83 -0.40 0.00	48.72 -0.34 0.00	42.40 -0.39 0.00	35.45 -0.39 0.00	30.49 -0.34 0.00	27.82 -0.34 0.00
CARTHAGE___PAPER 23857	30.66 1.04 0.00	26.41 0.89 0.00	24.14 0.73 0.00	22.12 0.60 0.00	22.61 0.70 0.00	26.61 0.90 0.00	34.23 1.22 0.00	36.36 1.40 0.00	30.89 0.99 0.00	25.46 0.60 0.00	26.23 0.56 0.00	27.02 0.42 0.00	29.21 0.32 0.00	31.60 0.47 0.00	31.88 0.56 0.00	34.68 0.71 0.00	39.69 1.00 0.00	46.21 1.22 0.00	50.95 1.72 0.00	51.02 1.96 0.00	44.32 1.54 0.00	36.77 0.93 0.00	31.44 0.62 0.00	28.63 0.48 0.00
CASSADAGA_WT_PWR 323784	30.96 1.33 0.00	26.26 0.74 0.00	23.70 0.28 0.00	21.60 0.09 0.00	21.89 -0.02 0.00	25.61 -0.10 0.00	32.12 -0.89 0.00	33.53 -1.44 0.00	29.61 -0.30 0.00	24.92 0.05 0.00	25.98 0.31 0.00	27.10 0.50 0.00	29.44 0.55 0.00	31.38 0.25 0.00	31.69 0.38 0.00	33.96 0.00 0.00	38.68 0.00 0.00	45.22 0.23 0.00	49.52 0.30 0.00	49.26 0.20 0.00	42.36 -0.43 0.00	35.59 -0.25 0.00	30.52 -0.31 0.00	27.73 -0.42 0.00
CE_DUNWOOD___DRP 24194	30.51 0.89 0.00	26.26 0.74 0.00	24.12 0.70 0.00	22.16 0.65 0.00	22.63 0.72 0.00	26.51 0.80 0.00	34.40 1.39 0.00	36.64 1.68 0.00	31.70 1.79 0.00	26.65 1.57 -0.22	27.51 1.77 -0.07	28.59 1.86 -0.13	31.02 1.82 -0.31	33.49 1.96 -0.39	33.77 2.07 -0.39	36.61 2.17 -0.48	41.16 2.48 0.00	47.56 2.56 0.00	51.88 2.66 0.00	51.51 2.45 0.00	44.97 2.18 0.00	37.67 1.83 0.00	32.46 1.63 0.00	29.56 1.41 0.00
CE_MILLWOOD___DRP 24193	30.45 0.83 0.00	26.23 0.71 0.00	24.09 0.68 0.00	22.12 0.60 0.00	22.59 0.68 0.00	26.48 0.77 0.00	34.33 1.32 0.00	36.57 1.61 0.00	31.61 1.70 0.00	26.55 1.47 -0.21	27.40 1.67 -0.07	28.48 1.76 -0.13	30.89 1.70 -0.30	33.36 1.84 -0.39	33.64 1.94 -0.38	36.47 2.04 -0.47	41.01 2.32 0.00	47.42 2.43 0.00	51.74 2.51 0.00	51.36 2.31 0.00	44.84 2.05 0.00	37.60 1.76 0.00	32.40 1.57 0.00	29.51 1.35 0.00
CE_NYC2_DRP 24202	30.81 1.18 0.00	26.36 0.84 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.72 0.81 0.00	26.48 0.77 0.00	34.50 1.49 0.00	36.85 1.89 0.00	31.97 2.06 0.00	27.00 1.91 -0.22	27.89 2.16 -0.07	29.01 2.29 -0.13	31.48 2.28 -0.31	33.99 2.46 -0.40	34.26 2.54 -0.41	37.16 2.72 -0.48	41.74 3.06 0.00	47.96 2.97 0.00	52.18 2.95 0.00	51.61 2.55 0.00	45.01 2.22 0.00	37.85 2.01 0.00	32.68 1.85 0.00	29.82 1.66 0.00
CE_NYC_DRP 24195	30.75 1.13 0.00	26.38 0.87 0.00	24.23 0.82 0.00	22.23 0.71 0.00	22.72 0.81 0.00	26.63 0.93 0.00	34.66 1.65 0.00	36.96 1.99 0.00	32.00 2.09 0.00	26.93 1.84 -0.22	27.82 2.08 -0.07	28.93 2.21 -0.13	31.39 2.20 -0.31	33.87 2.34 -0.40	34.16 2.44 -0.40	37.03 2.58 -0.48	41.62 2.94 0.00	48.01 3.01 0.00	52.37 3.15 0.00	51.90 2.85 0.00	45.31 2.52 0.00	37.99 2.15 0.00	32.74 1.91 0.00	29.79 1.63 0.00
CHAFFEE___LFGE 323603	30.33 0.71 0.00	25.92 0.41 0.00	23.46 0.05 0.00	21.43 -0.09 0.00	21.78 -0.13 0.00	25.48 -0.23 0.00	31.82 -1.19 0.00	33.14 -1.82 0.00	29.25 -0.66 0.00	24.49 -0.37 0.00	25.46 -0.21 0.00	26.46 -0.13 0.00	28.74 -0.14 0.00	30.67 -0.47 0.00	31.03 -0.28 0.00	33.28 -0.68 0.00	37.80 -0.89 0.00	44.19 -0.81 0.00	48.44 -0.79 0.00	48.27 -0.79 0.00	41.93 -0.86 0.00	35.45 -0.39 0.00	30.55 -0.28 0.00	28.13 -0.03 0.00
CHATEAUG_35_KV_LOAD 355732	30.54 0.92 0.00	26.36 0.84 0.00	24.16 0.75 0.00	22.23 0.71 0.00	22.61 0.70 0.00	26.58 0.87 0.00	34.17 1.16 0.00	36.33 1.36 0.00	30.92 1.02 0.00	25.49 0.62 0.00	26.18 0.51 0.00	27.10 0.51 0.00	29.41 0.52 0.00	31.57 0.44 0.00	31.79 0.47 0.00	34.47 0.51 0.00	39.42 0.73 0.00	45.67 0.67 0.00	49.86 0.64 0.00	49.65 0.59 0.00	43.47 0.68 0.00	36.52 0.68 0.00	31.20 0.37 0.00	28.41 0.25 0.00
CHATEAUG_WT_PWR 323614	30.54 0.92 0.00	26.36 0.84 0.00	24.14 0.73 0.00	22.23 0.71 0.00	22.61 0.70 0.00	26.58 0.87 0.00	34.17 1.15 0.00	36.29 1.33 0.00	30.92 1.02 0.00	25.46 0.60 0.00	26.18 0.51 0.00	27.10 0.50 0.00	29.41 0.52 0.00	31.57 0.44 0.00	31.79 0.47 0.00	34.44 0.48 0.00	39.38 0.70 0.00	45.58 0.58 0.00	49.77 0.54 0.00	49.55 0.49 0.00	43.43 0.64 0.00	36.52 0.68 0.00	31.17 0.34 0.00	28.41 0.25 0.00
CHAT_HIGH_FALL_HYD 323578	30.54 0.92 0.00	26.36 0.84 0.00	24.16 0.75 0.00	22.23 0.71 0.00	22.61 0.70 0.00	26.58 0.87 0.00	34.17 1.16 0.00	36.33 1.36 0.00	30.92 1.02 0.00	25.49 0.62 0.00	26.18 0.51 0.00	27.10 0.51 0.00	29.41 0.52 0.00	31.57 0.44 0.00	31.79 0.47 0.00	34.47 0.51 0.00	39.42 0.73 0.00	45.67 0.67 0.00	49.86 0.64 0.00	49.65 0.59 0.00	43.47 0.68 0.00	36.52 0.68 0.00	31.20 0.37 0.00	28.41 0.25 0.00
CHAUTAUQUA___LFGE 323629	30.69 1.06 0.00	26.15 0.64 0.00	23.65 0.23 0.00	21.56 0.04 0.00	21.89 -0.02 0.00	25.58 -0.13 0.00	31.95 -1.06 0.00	33.32 -1.64 0.00	29.40 -0.51 0.00	24.67 -0.20 0.00	25.67 0.00 0.00	26.73 0.13 0.00	29.03 0.15 0.00	30.95 -0.19 0.00	31.35 0.03 0.00	33.59 -0.37 0.00	38.22 -0.46 0.00	44.81 -0.18 0.00	49.08 -0.15 0.00	48.91 -0.15 0.00	42.32 -0.47 0.00	35.63 -0.21 0.00	30.61 -0.21 0.00	28.04 -0.11 0.00
CHERRYST_13_KV_LD 356241	30.84 1.21 0.00	26.43 0.92 0.00	24.28 0.87 0.00	22.29 0.77 0.00	22.78 0.88 0.00	26.69 0.98 0.00	34.76 1.75 0.00	37.06 2.10 0.00	32.09 2.18 0.00	27.02 1.94 -0.22	27.92 2.18 -0.07	29.04 2.31 -0.13	31.51 2.31 -0.31	33.99 2.46 -0.40	34.32 2.60 -0.40	37.16 2.72 -0.48	41.78 3.09 0.00	48.19 3.19 0.00	52.57 3.35 0.00	52.10 3.04 0.00	45.48 2.70 0.00	38.10 2.26 0.00	32.80 1.97 0.00	29.87 1.72 0.00

CHESTROR_138KV_BK263 355645	30.18 0.56 0.00	26.00 0.48 0.00	23.88 0.47 0.00	21.95 0.43 0.00	22.39 0.48 0.00	26.25 0.54 0.00	33.93 0.92 0.00	36.05 1.08 0.00	31.10 1.20 0.00	26.05 1.02 -0.16	26.87 1.16 -0.05	27.91 1.22 -0.10	30.25 1.13 -0.23	32.67 1.25 -0.29	32.92 1.32 -0.29	35.75 1.43 -0.36	40.31 1.62 0.00	46.75 1.75 0.00	51.05 1.82 0.00	50.78 1.72 0.00	44.33 1.54 0.00	37.13 1.29 0.00	31.97 1.14 0.00	29.14 0.99 0.00
CH_MIDHUDSON___DRP 24192	30.42 0.80 0.00	26.23 0.71 0.00	24.09 0.68 0.00	22.14 0.62 0.00	22.59 0.68 0.00	26.48 0.77 0.00	34.27 1.25 0.00	36.43 1.47 0.00	31.43 1.53 0.00	26.28 1.27 -0.14	27.15 1.44 -0.04	28.17 1.49 -0.09	30.53 1.44 -0.20	32.95 1.56 -0.26	33.20 1.63 -0.25	36.04 1.77 -0.31	40.70 2.01 0.00	47.20 2.20 0.00	51.54 2.31 0.00	51.22 2.16 0.00	44.67 1.88 0.00	37.49 1.65 0.00	32.31 1.48 0.00	29.42 1.27 0.00
CH_MISC_IPPS 23765	30.51 0.89 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.21 0.69 0.00	22.65 0.75 0.00	26.56 0.85 0.00	34.40 1.39 0.00	36.61 1.64 0.00	31.55 1.64 0.00	26.38 1.34 -0.17	27.21 1.49 -0.05	28.26 1.57 -0.10	30.69 1.56 -0.24	33.15 1.71 -0.30	33.37 1.75 -0.30	36.34 2.00 -0.37	40.93 2.24 0.00	47.56 2.56 0.00	51.88 2.66 0.00	51.71 2.65 0.00	45.05 2.27 0.00	37.74 1.90 0.00	32.49 1.66 0.00	29.56 1.41 0.00
CH_RES_BVR_FALLS 23983	29.62 0.00 0.00	25.52 0.00 0.00	23.42 0.00 0.00	21.52 0.00 0.00	21.89 -0.02 0.00	25.68 -0.03 0.00	32.98 -0.03 0.00	34.93 -0.03 0.00	29.93 0.03 0.00	24.89 0.02 0.00	25.69 0.03 0.00	26.62 0.03 0.00	28.83 -0.06 0.00	31.04 -0.09 0.00	31.22 -0.09 0.00	33.86 -0.10 0.00	38.61 -0.08 0.00	44.90 -0.09 0.00	49.13 -0.10 0.00	48.86 -0.20 0.00	42.53 -0.26 0.00	35.52 -0.32 0.00	30.46 -0.37 0.00	27.76 -0.39 0.00
CH_RES_NIAGARA 23895	29.74 0.12 0.00	25.11 -0.41 0.00	23.09 -0.33 0.00	20.81 -0.71 0.00	21.43 -0.48 0.00	24.99 -0.72 0.00	30.77 -2.24 0.00	31.99 -2.97 0.00	28.35 -1.56 0.00	23.80 -1.07 0.00	24.69 -0.98 0.00	25.66 -0.93 0.00	27.88 -1.01 0.00	29.73 -1.40 0.00	30.03 -1.28 0.00	32.16 -1.80 0.00	36.36 -2.32 0.00	42.52 -2.47 0.00	46.03 -3.20 0.00	46.16 -2.89 0.00	40.48 -2.31 0.00	34.37 -1.47 0.00	29.69 -1.14 0.00	27.31 -0.84 0.00
CH_RES_SYRACUSE 23985	29.59 -0.03 0.00	25.44 -0.08 0.00	23.30 -0.12 0.00	21.37 -0.15 0.00	21.76 -0.15 0.00	25.58 -0.13 0.00	32.71 -0.30 0.00	34.61 -0.35 0.00	29.76 -0.15 0.00	24.77 -0.10 0.00	25.59 -0.08 0.00	26.51 -0.08 0.00	28.74 -0.14 0.00	30.98 0.00 0.00	31.16 -0.16 0.00	33.79 -0.17 0.00	38.53 -0.15 0.00	44.90 -0.09 0.00	49.27 0.05 0.00	49.21 0.15 0.00	42.83 0.04 0.00	35.74 -0.11 0.00	30.64 -0.18 0.00	27.96 -0.20 0.00
CLINTON_WT_PWR 323605	30.54 0.92 0.00	26.36 0.84 0.00	24.14 0.73 0.00	22.23 0.71 0.00	22.61 0.70 0.00	26.58 0.87 0.00	34.17 1.15 0.00	36.29 1.33 0.00	30.92 1.02 0.00	25.46 0.60 0.00	26.18 0.51 0.00	27.10 0.50 0.00	29.41 0.52 0.00	31.57 0.44 0.00	31.79 0.47 0.00	34.44 0.48 0.00	39.38 0.70 0.00	45.58 0.58 0.00	49.77 0.54 0.00	49.55 0.49 0.00	43.43 0.64 0.00	36.52 0.68 0.00	31.17 0.34 0.00	28.41 0.25 0.00
CLINTON___LFGE 323618	31.19 1.57 0.00	26.92 1.40 0.00	24.66 1.24 0.00	22.68 1.16 0.00	23.07 1.16 0.00	27.17 1.46 0.00	34.92 1.91 0.00	37.17 2.20 0.00	31.64 1.73 0.00	25.89 1.02 0.00	26.57 0.90 0.00	27.52 0.93 0.00	29.87 0.98 0.00	32.01 0.87 0.00	32.26 0.94 0.00	34.98 1.02 0.00	40.12 1.43 0.00	46.30 1.31 0.00	50.50 1.28 0.00	50.29 1.23 0.00	44.15 1.37 0.00	37.24 1.40 0.00	31.72 0.89 0.00	28.89 0.73 0.00
COBBLENY_34_KV_TB1 80064	30.27 0.65 0.00	25.85 0.33 0.00	23.46 0.05 0.00	21.43 -0.09 0.00	21.80 -0.11 0.00	25.48 -0.23 0.00	31.82 -1.19 0.00	33.15 -1.82 0.00	29.25 -0.66 0.00	24.49 -0.37 0.00	25.44 -0.23 0.00	26.46 -0.13 0.00	28.74 -0.14 0.00	30.70 -0.44 0.00	30.97 -0.34 0.00	33.28 -0.68 0.00	37.72 -0.97 0.00	44.18 -0.81 0.00	47.94 -1.28 0.00	48.03 -1.03 0.00	41.93 -0.86 0.00	35.45 -0.39 0.00	30.55 -0.28 0.00	28.01 -0.14 0.00
COFFEEN___115KV_TB3 355620	30.95 1.33 0.00	26.64 1.12 0.00	24.35 0.94 0.00	22.25 0.73 0.00	22.78 0.88 0.00	26.84 1.13 0.00	34.50 1.49 0.00	36.64 1.68 0.00	31.10 1.20 0.00	25.61 0.75 0.00	26.36 0.69 0.00	27.18 0.59 0.00	29.35 0.46 0.00	31.91 0.78 0.00	32.07 0.75 0.00	34.95 0.98 0.00	40.04 1.35 0.00	46.84 1.84 0.00	51.69 2.46 0.00	51.95 2.89 0.00	45.14 2.35 0.00	37.35 1.51 0.00	31.84 1.02 0.00	29.00 0.84 0.00
COLDSPRG_115KV_BK1 355956	30.87 1.24 0.00	26.31 0.79 0.00	23.84 0.42 0.00	21.75 0.24 0.00	22.13 0.22 0.00	25.89 0.18 0.00	32.61 -0.40 0.00	34.02 -0.94 0.00	29.99 0.09 0.00	25.14 0.27 0.00	26.13 0.46 0.00	27.28 0.69 0.00	29.61 0.72 0.00	31.60 0.47 0.00	31.72 0.41 0.00	34.07 0.10 0.00	38.65 -0.04 0.00	45.17 0.18 0.00	49.03 -0.20 0.00	49.01 -0.05 0.00	42.61 -0.17 0.00	35.84 0.00 0.00	30.92 0.09 0.00	28.15 0.00 0.00
COLONIE_LFGE___ 323577	30.27 0.65 0.00	26.13 0.61 0.00	24.07 0.65 0.00	22.14 0.62 0.00	22.54 0.64 0.00	26.43 0.72 0.00	34.10 1.09 0.00	36.22 1.26 0.00	31.19 1.28 0.00	25.55 0.97 0.29	26.48 0.90 0.09	27.37 0.96 0.17	29.23 0.75 0.41	31.46 0.84 0.52	31.68 0.88 0.51	34.31 0.95 0.60	39.77 1.08 0.00	46.21 1.22 0.00	50.60 1.38 0.00	50.38 1.33 0.00	43.98 1.20 0.00	36.96 1.11 0.00	31.84 1.02 0.00	29.14 0.98 0.00
COOPERNY_115KV_TB1 80082	30.01 0.39 0.00	25.87 0.36 0.00	23.74 0.33 0.00	21.82 0.30 0.00	22.24 0.33 0.00	26.09 0.39 0.00	33.64 0.63 0.00	35.70 0.73 0.00	30.77 0.87 0.00	25.72 0.75 -0.11	26.55 0.85 -0.03	27.56 0.90 -0.07	29.82 0.78 -0.15	32.20 0.87 -0.19	32.42 0.91 -0.19	35.22 1.02 -0.24	39.84 1.16 0.00	46.21 1.21 0.00	50.50 1.28 0.00	50.29 1.23 0.00	43.86 1.07 0.00	36.74 0.90 0.00	31.63 0.80 0.00	28.86 0.70 0.00
COPENHAGEN_WT_PWR 323753	30.66 1.04 0.00	26.41 0.89 0.00	24.12 0.70 0.00	22.08 0.56 0.00	22.59 0.68 0.00	26.58 0.87 0.00	34.17 1.15 0.00	36.26 1.29 0.00	30.83 0.93 0.00	25.44 0.57 0.00	26.21 0.54 0.00	27.02 0.42 0.00	29.21 0.32 0.00	31.60 0.47 0.00	31.85 0.53 0.00	34.68 0.71 0.00	39.69 1.00 0.00	46.34 1.35 0.00	51.20 1.97 0.00	51.32 2.26 0.00	44.58 1.80 0.00	36.96 1.11 0.00	31.57 0.74 0.00	28.75 0.59 0.00
CORNELL_____ 23752	30.24 0.62 0.00	25.98 0.46 0.00	23.77 0.35 0.00	21.78 0.26 0.00	22.19 0.28 0.00	26.09 0.39 0.00	33.47 0.46 0.00	35.38 0.42 0.00	30.44 0.54 0.00	25.24 0.37 0.00	26.05 0.39 0.00	26.96 0.37 0.00	29.18 0.29 0.00	31.51 0.37 0.00	31.69 0.38 0.00	34.40 0.44 0.00	39.30 0.62 0.00	45.98 0.99 0.00	50.50 1.28 0.00	50.48 1.42 0.00	43.90 1.11 0.00	36.60 0.75 0.00	31.32 0.49 0.00	28.55 0.39 0.00

CORONA__69_KV_TB1 355595	31.33 1.66 -0.05	26.67 1.10 -0.05	24.43 0.96 -0.05	22.27 0.75 0.00	22.84 0.90 -0.04	26.79 1.03 -0.05	34.66 1.65 0.00	36.82 1.85 0.00	32.26 2.30 -0.05	31.75 2.14 -4.75	32.47 2.28 -4.52	34.32 2.39 -5.33	34.77 2.37 -3.51	138.10 2.55 -104.41	156.56 2.76 -122.49	112.96 2.85 -76.14	229.38 3.25 -187.45	262.09 3.51 -213.59	166.36 3.79 -113.35	174.63 3.53 -122.04	167.95 3.12 -122.04	60.99 2.72 -22.43	54.41 2.31 -21.27	36.18 2.14 -5.88
CORTLAND__115KV_TB3 80093	29.98 0.36 0.00	25.75 0.23 0.00	23.58 0.16 0.00	21.63 0.11 0.00	22.04 0.13 0.00	25.91 0.21 0.00	33.18 0.17 0.00	35.10 0.14 0.00	30.20 0.30 0.00	25.06 0.20 0.00	25.90 0.23 0.00	26.81 0.21 0.00	29.03 0.14 0.00	31.35 0.22 0.00	31.50 0.19 0.00	34.20 0.24 0.00	38.99 0.31 0.00	45.53 0.54 0.00	49.91 0.69 0.00	49.89 0.83 0.00	43.43 0.64 0.00	36.24 0.39 0.00	31.07 0.25 0.00	28.35 0.20 0.00
COXSACKIE__GT 23611	30.72 1.10 0.00	26.59 1.07 0.00	24.35 0.94 0.00	22.46 0.95 0.00	22.87 0.96 0.00	26.92 1.21 0.00	34.60 1.58 0.00	36.33 1.36 0.00	30.74 0.84 0.00	25.81 0.94 0.00	26.49 0.82 0.00	27.36 0.77 0.00	29.58 0.69 0.00	31.94 0.81 0.00	32.19 0.88 0.00	34.68 0.71 0.00	39.84 1.16 0.00	47.33 2.34 0.00	51.88 2.66 0.00	52.00 2.94 0.00	45.18 2.39 0.00	37.81 1.97 0.00	32.40 1.57 0.00	29.53 1.38 0.00
CPV_VALLEY__CC1 323721	29.98 0.36 0.00	25.85 0.33 0.00	23.74 0.33 0.00	21.82 0.30 0.00	22.26 0.35 0.00	26.09 0.39 0.00	33.70 0.69 0.00	35.80 0.84 0.00	30.89 0.99 0.00	25.87 0.87 -0.14	26.69 0.98 -0.04	27.74 1.06 -0.08	30.03 0.95 -0.19	32.44 1.06 -0.25	32.63 1.07 -0.24	35.45 1.19 -0.30	40.00 1.32 0.00	46.39 1.40 0.00	50.65 1.43 0.00	50.38 1.33 0.00	43.98 1.20 0.00	36.85 1.00 0.00	31.75 0.92 0.00	28.94 0.79 0.00
CPV_VALLEY__CC2 323722	29.98 0.36 0.00	25.85 0.33 0.00	23.74 0.33 0.00	21.82 0.30 0.00	22.26 0.35 0.00	26.09 0.39 0.00	33.70 0.69 0.00	35.80 0.84 0.00	30.89 0.99 0.00	25.87 0.87 -0.14	26.69 0.98 -0.04	27.74 1.06 -0.08	30.03 0.95 -0.19	32.44 1.06 -0.25	32.63 1.07 -0.24	35.45 1.19 -0.30	40.00 1.32 0.00	46.39 1.40 0.00	50.65 1.43 0.00	50.38 1.33 0.00	43.98 1.20 0.00	36.85 1.00 0.00	31.75 0.92 0.00	28.94 0.79 0.00
CRESCENT__HYD 24018	30.27 0.65 0.00	26.13 0.61 0.00	24.07 0.65 0.00	22.14 0.62 0.00	22.54 0.64 0.00	26.43 0.72 0.00	34.10 1.09 0.00	36.22 1.26 0.00	31.19 1.28 0.00	25.55 0.97 0.29	26.48 0.90 0.09	27.37 0.96 0.17	29.23 0.75 0.41	31.46 0.84 0.52	31.68 0.88 0.51	34.31 0.95 0.60	39.77 1.08 0.00	46.21 1.22 0.00	50.60 1.38 0.00	50.38 1.33 0.00	43.98 1.20 0.00	36.96 1.11 0.00	31.84 1.02 0.00	29.14 0.98 0.00
CRICKET__VALLEY_CC1 323756	30.04 0.41 0.00	25.98 0.46 0.00	23.91 0.49 0.00	21.99 0.47 0.00	22.43 0.52 0.00	26.25 0.54 0.00	33.93 0.92 0.00	36.08 1.12 0.00	31.16 1.26 0.00	22.52 1.02 3.36	25.77 1.16 1.05	25.78 1.22 2.04	25.26 1.13 4.75	26.29 1.25 6.09	26.59 1.25 5.98	28.14 1.39 7.21	40.19 1.51 0.00	46.57 1.57 0.00	50.85 1.62 0.00	50.53 1.47 0.00	44.07 1.28 0.00	37.02 1.18 0.00	31.94 1.11 0.00	29.11 0.96 0.00
CRICKET__VALLEY_CC2 323757	30.04 0.41 0.00	25.98 0.46 0.00	23.91 0.49 0.00	21.99 0.47 0.00	22.43 0.52 0.00	26.25 0.54 0.00	33.93 0.92 0.00	36.08 1.12 0.00	31.16 1.26 0.00	22.52 1.02 3.36	25.77 1.16 1.05	25.78 1.22 2.04	25.26 1.13 4.75	26.29 1.25 6.09	26.59 1.25 5.98	28.14 1.39 7.21	40.19 1.51 0.00	46.57 1.57 0.00	50.85 1.62 0.00	50.53 1.47 0.00	44.07 1.28 0.00	37.02 1.18 0.00	31.94 1.11 0.00	29.11 0.96 0.00
CRICKET__VALLEY_CC3 323758	30.04 0.41 0.00	25.98 0.46 0.00	23.91 0.49 0.00	21.99 0.47 0.00	22.43 0.52 0.00	26.25 0.54 0.00	33.93 0.92 0.00	36.08 1.12 0.00	31.16 1.26 0.00	22.52 1.02 3.36	25.77 1.16 1.05	25.78 1.22 2.04	25.26 1.13 4.75	26.29 1.25 6.09	26.59 1.25 5.98	28.14 1.39 7.21	40.19 1.51 0.00	46.57 1.57 0.00	50.85 1.62 0.00	50.53 1.47 0.00	44.07 1.28 0.00	37.02 1.18 0.00	31.94 1.11 0.00	29.11 0.96 0.00
CRUCIBLE__METL_DRP 24180	29.59 -0.03 0.00	25.41 -0.10 0.00	23.30 -0.12 0.00	21.37 -0.15 0.00	21.75 -0.15 0.00	25.58 -0.13 0.00	32.71 -0.30 0.00	34.61 -0.35 0.00	29.75 -0.15 0.00	24.77 -0.10 0.00	25.56 -0.10 0.00	26.51 -0.08 0.00	28.74 -0.14 0.00	31.01 -0.12 0.00	31.13 -0.19 0.00	33.79 -0.17 0.00	38.49 -0.19 0.00	44.90 -0.09 0.00	49.22 0.00 0.00	49.21 0.15 0.00	42.83 0.04 0.00	35.74 -0.11 0.00	30.64 -0.18 0.00	27.96 -0.20 0.00
DAHOWA__HYDRO 323763	30.96 1.33 0.00	26.67 1.15 0.00	24.56 1.15 0.00	22.59 1.08 0.00	23.02 1.12 0.00	27.04 1.34 0.00	34.89 1.88 0.00	36.96 1.99 0.00	31.67 1.76 0.23	25.98 1.34 0.07	26.72 1.13 0.14	27.60 1.14 0.32	29.46 0.90 0.41	31.69 0.97 0.40	32.01 1.10 0.40	34.38 0.88 0.47	39.81 1.12 0.00	46.57 1.57 0.00	51.24 2.02 0.00	51.17 2.11 0.00	44.67 1.88 0.00	37.42 1.58 0.00	32.25 1.42 0.00	29.45 1.30 0.00
DANC__LFGE 323619	30.12 0.50 0.00	25.92 0.41 0.00	23.70 0.28 0.00	21.71 0.19 0.00	22.17 0.26 0.00	26.09 0.39 0.00	33.47 0.46 0.00	35.49 0.53 0.00	30.29 0.39 0.00	25.06 0.20 0.00	25.85 0.18 0.00	26.67 0.08 0.00	28.89 0.00 0.00	31.20 0.06 0.00	31.44 0.13 0.00	34.20 0.24 0.00	39.07 0.39 0.00	45.62 0.63 0.00	50.26 1.04 0.00	50.29 1.23 0.00	43.73 0.94 0.00	36.31 0.46 0.00	31.07 0.25 0.00	28.32 0.17 0.00
DANSKAMMER__1 23586	30.51 0.89 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.21 0.69 0.00	22.65 0.75 0.00	26.56 0.85 0.00	34.40 1.39 0.00	36.61 1.64 0.00	31.55 1.64 0.00	26.38 1.34 -0.17	27.21 1.49 -0.05	28.26 1.57 -0.10	30.69 1.56 -0.24	33.15 1.71 -0.30	33.37 1.75 -0.30	36.34 2.00 -0.37	40.93 2.24 0.00	47.56 2.56 0.00	51.88 2.66 0.00	51.71 2.65 0.00	45.05 2.27 0.00	37.74 1.90 0.00	32.49 1.66 0.00	29.56 1.41 0.00
DANSKAMMER__2 23589	30.51 0.89 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.21 0.69 0.00	22.65 0.75 0.00	26.56 0.85 0.00	34.40 1.39 0.00	36.61 1.64 0.00	31.55 1.64 0.00	26.38 1.34 -0.17	27.21 1.49 -0.05	28.26 1.57 -0.10	30.69 1.56 -0.24	33.15 1.71 -0.30	33.37 1.75 -0.30	36.34 2.00 -0.37	40.93 2.24 0.00	47.56 2.56 0.00	51.88 2.66 0.00	51.71 2.65 0.00	45.05 2.27 0.00	37.74 1.90 0.00	32.49 1.66 0.00	29.56 1.41 0.00
DANSKAMMER__3 23590	30.51 0.89 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.21 0.69 0.00	22.65 0.75 0.00	26.56 0.85 0.00	34.40 1.39 0.00	36.61 1.64 0.00	31.55 1.64 0.00	26.38 1.34 -0.17	27.21 1.49 -0.05	28.26 1.57 -0.10	30.69 1.56 -0.24	33.15 1.71 -0.30	33.37 1.75 -0.30	36.34 2.00 -0.37	40.93 2.24 0.00	47.56 2.56 0.00	51.88 2.66 0.00	51.71 2.65 0.00	45.05 2.27 0.00	37.74 1.90 0.00	32.49 1.66 0.00	29.56 1.41 0.00

DANSKAMMER___4 23591	30.51 0.89 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.21 0.69 0.00	22.65 0.75 0.00	26.56 0.85 0.00	34.40 1.39 0.00	36.61 1.64 0.00	31.55 1.64 0.00	26.38 1.34 -0.17	27.21 1.49 -0.05	28.26 1.57 -0.10	30.69 1.56 -0.24	33.15 1.71 -0.30	33.37 1.75 -0.30	36.34 2.00 -0.37	40.93 2.24 0.00	47.56 2.56 0.00	51.88 2.66 0.00	51.71 2.65 0.00	45.05 2.27 0.00	37.74 1.90 0.00	32.49 1.66 0.00	29.56 1.41 0.00
DANSKAMMER___DIESEL 23592	30.51 0.89 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.21 0.69 0.00	22.65 0.74 0.00	26.56 0.85 0.00	34.40 1.39 0.00	36.61 1.64 0.00	31.55 1.64 0.00	26.38 1.34 -0.17	27.21 1.49 -0.05	28.26 1.57 -0.10	30.69 1.56 -0.24	33.12 1.68 -0.30	33.37 1.75 -0.30	36.27 1.94 -0.37	40.97 2.28 0.00	47.56 2.56 0.00	51.93 2.71 0.00	51.66 2.60 0.00	45.05 2.27 0.00	37.74 1.90 0.00	32.49 1.66 0.00	29.59 1.44 0.00
DARBY___SOLAR 323810	30.81 1.19 0.00	26.54 1.02 0.00	24.44 1.03 0.00	22.49 0.97 0.00	22.89 0.99 0.00	26.92 1.21 0.00	34.69 1.68 0.00	36.75 1.78 0.00	31.52 1.61 0.00	25.85 1.22 0.24	26.59 1.00 0.07	27.48 1.04 0.14	29.33 0.78 0.34	31.58 0.87 0.43	31.87 0.97 0.42	34.29 0.81 0.49	39.73 1.04 0.00	46.43 1.44 0.00	51.05 1.82 0.00	50.97 1.91 0.00	44.50 1.71 0.00	37.28 1.44 0.00	32.12 1.29 0.00	29.36 1.21 0.00
DASHVILLE___HYD 23610	30.24 0.62 0.00	26.08 0.56 0.00	23.93 0.52 0.00	22.01 0.49 0.00	22.43 0.53 0.00	26.30 0.59 0.00	34.00 0.99 0.00	36.01 1.05 0.00	30.98 1.08 0.00	26.11 1.14 -0.10	26.96 1.26 -0.03	27.96 1.30 -0.06	30.30 1.27 -0.14	32.69 1.37 -0.18	32.91 1.41 -0.18	35.41 1.22 -0.23	40.12 1.43 0.00	46.70 1.71 0.00	51.00 1.77 0.00	50.78 1.72 0.00	44.24 1.45 0.00	37.13 1.29 0.00	32.00 1.17 0.00	29.17 1.01 0.00
DELAWARE___LFGE 323621	30.21 0.59 0.00	26.03 0.51 0.00	23.86 0.44 0.00	21.93 0.41 0.00	22.32 0.42 0.00	26.22 0.51 0.00	33.70 0.69 0.00	36.61 1.64 0.00	31.46 1.56 0.00	25.98 1.12 0.00	26.82 1.16 0.00	27.71 1.12 0.00	29.87 0.98 0.00	32.47 1.34 0.00	32.63 1.32 0.00	34.74 0.78 0.00	39.61 0.93 0.00	46.12 1.12 0.00	50.46 1.23 0.00	50.38 1.32 0.00	43.90 1.11 0.00	36.78 0.93 0.00	31.63 0.80 0.00	28.86 0.70 0.00
DERFIELD_115KV_TB7 355931	29.68 0.06 0.00	25.57 0.05 0.00	23.46 0.05 0.00	21.56 0.04 0.00	21.95 0.04 0.00	25.76 0.05 0.00	33.11 0.10 0.00	35.07 0.10 0.00	30.05 0.15 0.00	24.96 0.10 0.00	25.80 0.13 0.00	26.73 0.13 0.00	28.95 0.06 0.00	31.23 0.09 0.00	31.41 0.09 0.00	34.07 0.10 0.00	38.80 0.12 0.00	45.13 0.13 0.00	49.42 0.20 0.00	49.21 0.15 0.00	42.91 0.13 0.00	35.95 0.11 0.00	30.92 0.09 0.00	28.21 0.06 0.00
DOGLEVILLE___HYD 23807	30.24 0.62 0.00	26.05 0.54 0.00	23.88 0.47 0.00	21.93 0.41 0.00	22.37 0.46 0.00	26.25 0.54 0.00	33.70 0.69 0.00	35.70 0.73 0.00	30.56 0.66 0.00	25.39 0.52 0.00	26.23 0.56 0.00	27.15 0.56 0.00	29.41 0.52 0.00	31.76 0.62 0.00	31.91 0.60 0.00	34.68 0.71 0.00	39.50 0.81 0.00	45.89 0.90 0.00	50.31 1.08 0.00	50.14 1.08 0.00	43.64 0.86 0.00	36.49 0.65 0.00	31.35 0.52 0.00	28.61 0.45 0.00
DUNKIRK__115KV_TB_200 55889	30.57 0.95 0.00	26.05 0.54 0.00	23.63 0.21 0.00	21.56 0.04 0.00	21.91 0.00 0.00	25.58 -0.13 0.00	31.92 -1.09 0.00	33.28 -1.68 0.00	29.37 -0.54 0.00	24.64 -0.22 0.00	25.59 -0.08 0.00	26.67 0.08 0.00	28.98 0.09 0.00	30.92 -0.22 0.00	31.22 -0.09 0.00	33.56 -0.41 0.00	38.03 -0.66 0.00	44.72 -0.27 0.00	48.54 -0.69 0.00	48.57 -0.49 0.00	42.27 -0.51 0.00	35.63 -0.22 0.00	30.61 -0.22 0.00	27.96 -0.20 0.00
DUNKIRK___1 23563	30.57 0.95 0.00	26.05 0.54 0.00	23.63 0.21 0.00	21.56 0.04 0.00	21.91 0.00 0.00	25.58 -0.13 0.00	31.92 -1.09 0.00	33.28 -1.68 0.00	29.37 -0.54 0.00	24.64 -0.22 0.00	25.59 -0.08 0.00	26.67 0.08 0.00	28.98 0.09 0.00	30.92 -0.22 0.00	31.22 -0.09 0.00	33.56 -0.41 0.00	38.03 -0.66 0.00	44.72 -0.27 0.00	48.54 -0.69 0.00	48.57 -0.49 0.00	42.27 -0.51 0.00	35.63 -0.22 0.00	30.61 -0.22 0.00	27.96 -0.20 0.00
DUNKIRK___2 23564	30.57 0.95 0.00	26.05 0.54 0.00	23.63 0.21 0.00	21.56 0.04 0.00	21.91 0.00 0.00	25.58 -0.13 0.00	31.92 -1.09 0.00	33.28 -1.68 0.00	29.37 -0.54 0.00	24.64 -0.22 0.00	25.59 -0.08 0.00	26.67 0.08 0.00	28.98 0.09 0.00	30.92 -0.22 0.00	31.22 -0.09 0.00	33.56 -0.41 0.00	38.03 -0.66 0.00	44.72 -0.27 0.00	48.54 -0.69 0.00	48.57 -0.49 0.00	42.27 -0.51 0.00	35.63 -0.22 0.00	30.61 -0.22 0.00	27.96 -0.20 0.00
DUNKIRK___3 23565	30.36 0.74 0.00	25.92 0.41 0.00	23.53 0.12 0.00	21.48 -0.04 0.00	21.82 -0.09 0.00	25.50 -0.21 0.00	31.86 -1.16 0.00	33.18 -1.78 0.00	29.28 -0.63 0.00	24.52 -0.35 0.00	25.49 -0.18 0.00	26.54 -0.05 0.00	28.80 -0.09 0.00	30.76 -0.37 0.00	31.07 -0.25 0.00	33.35 -0.61 0.00	37.79 -0.89 0.00	44.41 -0.58 0.00	48.19 -1.03 0.00	48.22 -0.83 0.00	42.06 -0.73 0.00	35.48 -0.36 0.00	30.52 -0.31 0.00	27.93 -0.23 0.00
DUNKIRK___4 23566	30.36 0.74 0.00	25.92 0.41 0.00	23.53 0.12 0.00	21.48 -0.04 0.00	21.82 -0.09 0.00	25.50 -0.21 0.00	31.86 -1.16 0.00	33.18 -1.78 0.00	29.28 -0.63 0.00	24.52 -0.35 0.00	25.49 -0.18 0.00	26.54 -0.05 0.00	28.80 -0.09 0.00	30.76 -0.37 0.00	31.07 -0.25 0.00	33.35 -0.61 0.00	37.79 -0.89 0.00	44.41 -0.58 0.00	48.19 -1.03 0.00	48.22 -0.83 0.00	42.06 -0.73 0.00	35.48 -0.36 0.00	30.52 -0.31 0.00	27.93 -0.23 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.57 0.95 0.00	26.31 0.79 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.65 0.74 0.00	26.56 0.85 0.00	34.46 1.45 0.00	36.71 1.75 0.00	31.79 1.88 0.00	26.73 1.64 -0.22	27.58 1.85 -0.07	28.69 1.97 -0.13	31.11 1.91 -0.31	33.59 2.05 -0.40	33.87 2.16 -0.39	36.72 2.28 -0.48	41.28 2.59 0.00	47.69 2.70 0.00	52.03 2.81 0.00	51.61 2.55 0.00	45.10 2.31 0.00	37.78 1.94 0.00	32.55 1.73 0.00	29.65 1.49 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.33 0.71 0.00	26.13 0.61 0.00	24.00 0.59 0.00	22.06 0.54 0.00	22.50 0.59 0.00	26.38 0.67 0.00	34.13 1.12 0.00	36.22 1.26 0.00	31.22 1.32 0.00	26.14 1.12 -0.15	26.97 1.26 -0.05	28.01 1.33 -0.09	30.37 1.27 -0.21	32.78 1.37 -0.27	33.03 1.44 -0.27	35.86 1.56 -0.33	40.50 1.82 0.00	47.02 2.02 0.00	51.34 2.12 0.00	51.07 2.01 0.00	44.54 1.75 0.00	37.35 1.51 0.00	32.15 1.33 0.00	29.28 1.13 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.87 1.24 0.00	26.36 0.84 0.00	24.16 0.75 0.00	22.16 0.65 0.00	22.70 0.79 0.00	26.43 0.72 0.00	34.40 1.39 0.00	36.75 1.78 0.00	31.85 1.94 0.00	26.95 1.86 -0.22	27.82 2.08 -0.07	28.91 2.18 -0.13	31.40 2.20 -0.31	33.90 2.37 -0.40	34.10 2.38 -0.41	37.06 2.62 -0.48	41.66 2.98 0.00	47.87 2.88 0.00	52.03 2.81 0.00	51.46 2.40 0.00	44.84 2.05 0.00	37.78 1.94 0.00	32.62 1.79 0.00	29.82 1.66 0.00

E179THST_13_KV_LOAD 356214	31.01 1.39 0.00	26.46 0.94 0.00	24.26 0.84 0.00	22.25 0.73 0.00	22.78 0.88 0.00	26.53 0.82 0.00	34.56 1.55 0.00	36.92 1.96 0.00	32.00 2.09 0.00	27.07 1.99 -0.22	27.97 2.23 -0.07	29.07 2.34 -0.13	31.57 2.37 -0.31	34.09 2.55 -0.40	34.29 2.57 -0.41	37.26 2.82 -0.48	41.93 3.25 0.00	48.14 3.15 0.00	52.33 3.10 0.00	51.76 2.70 0.00	45.10 2.31 0.00	37.99 2.15 0.00	32.77 1.94 0.00	29.96 1.80 0.00
EAST HAMPTON___GT 23717	31.19 1.57 0.00	26.48 0.97 0.00	24.32 0.91 0.00	22.08 0.56 0.00	22.74 0.83 0.00	26.66 0.95 0.00	34.56 1.55 0.00	36.78 1.82 0.00	32.26 2.36 0.00	27.77 2.39 -0.51	28.64 2.62 -0.36	29.73 2.68 -0.46	32.00 2.60 -0.51	38.32 2.93 -4.26	39.29 3.07 -4.90	40.84 3.64 -3.25	49.57 4.02 -6.86	57.27 4.46 -7.82	57.95 4.58 -4.14	57.84 4.32 -4.46	50.97 3.72 -4.46	39.60 2.94 -0.81	34.79 2.56 -1.40	30.82 2.28 -0.38
EAST RIVER___6 23660	30.69 1.06 0.00	26.31 0.79 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.65 0.75 0.00	26.53 0.82 0.00	34.56 1.55 0.00	36.88 1.92 0.00	31.91 2.00 0.00	26.85 1.77 -0.22	27.74 2.00 -0.07	28.88 2.15 -0.13	31.34 2.14 -0.31	33.87 2.34 -0.40	34.13 2.41 -0.40	37.06 2.62 -0.48	41.51 2.82 0.00	47.92 2.92 0.00	52.42 3.20 0.00	52.00 2.94 0.00	45.31 2.52 0.00	37.96 2.11 0.00	32.68 1.85 0.00	29.73 1.58 0.00
EAST RIVER___7 23524	30.69 1.06 0.00	26.31 0.79 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.65 0.75 0.00	26.53 0.82 0.00	34.56 1.55 0.00	36.88 1.92 0.00	31.91 2.00 0.00	26.85 1.77 -0.22	27.74 2.00 -0.07	28.88 2.15 -0.13	31.34 2.14 -0.31	33.87 2.34 -0.40	34.13 2.41 -0.40	37.06 2.62 -0.48	41.51 2.82 0.00	47.92 2.92 0.00	52.42 3.20 0.00	52.00 2.94 0.00	45.31 2.52 0.00	37.96 2.11 0.00	32.68 1.85 0.00	29.73 1.58 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.51 0.89 0.00	26.26 0.74 0.00	24.12 0.70 0.00	22.16 0.65 0.00	22.63 0.72 0.00	26.51 0.80 0.00	34.40 1.39 0.00	36.64 1.68 0.00	31.70 1.79 0.00	26.65 1.57 -0.22	27.51 1.77 -0.07	28.59 1.86 -0.13	31.02 1.82 -0.31	33.49 1.96 -0.39	33.77 2.07 -0.39	36.61 2.17 -0.48	41.16 2.48 0.00	47.56 2.56 0.00	51.88 2.66 0.00	51.51 2.45 0.00	44.97 2.18 0.00	37.67 1.83 0.00	32.46 1.63 0.00	29.56 1.41 0.00
EAST_HAMPTON___DIESEL 23722	31.19 1.57 0.00	26.46 0.94 0.00	24.30 0.89 0.00	22.06 0.54 0.00	22.72 0.81 0.00	26.63 0.92 0.00	34.53 1.52 0.00	36.75 1.78 0.00	32.26 2.36 0.00	27.74 2.36 -0.51	28.64 2.62 -0.36	29.73 2.68 -0.46	32.00 2.60 -0.51	38.32 2.93 -4.26	39.29 3.07 -4.90	40.81 3.60 -3.25	49.53 3.99 -6.86	57.22 4.41 -7.82	57.89 4.53 -4.14	57.84 4.32 -4.46	50.93 3.68 -4.46	39.56 2.90 -0.81	34.79 2.56 -1.40	30.79 2.25 -0.38
EAST_POINT___SOLAR 323840	31.37 1.75 0.00	26.94 1.43 0.00	24.77 1.36 0.00	22.77 1.25 0.00	23.22 1.31 0.00	27.46 1.75 0.00	35.35 2.34 0.00	37.37 2.41 0.00	30.86 0.96 0.00	24.97 0.25 0.15	25.54 -0.08 0.05	26.35 -0.16 0.09	28.25 -0.43 0.21	30.71 -0.15 0.27	31.21 0.16 0.26	33.68 -0.03 0.25	39.11 0.43 0.00	46.48 1.48 0.00	52.28 3.05 0.00	52.79 3.73 0.00	46.08 3.29 0.00	38.46 2.62 0.00	33.02 2.19 0.00	30.07 1.92 0.00
EAST_PULASKI___ESR 323781	29.62 0.00 0.00	25.47 -0.05 0.00	23.32 -0.09 0.00	21.39 -0.13 0.00	21.80 -0.11 0.00	25.66 -0.05 0.00	32.85 -0.16 0.00	34.75 -0.21 0.00	29.79 -0.12 0.00	24.72 -0.15 0.00	25.51 -0.15 0.00	26.41 -0.18 0.00	28.60 -0.29 0.00	30.85 -0.28 0.00	31.07 -0.25 0.00	33.73 -0.24 0.00	38.49 -0.19 0.00	44.95 -0.04 0.00	49.37 0.15 0.00	49.35 0.30 0.00	42.91 0.13 0.00	35.77 -0.07 0.00	30.64 -0.18 0.00	27.93 -0.23 0.00
EAST_RIVER___1 323558	30.72 1.10 0.00	26.38 0.87 0.00	24.23 0.82 0.00	22.23 0.71 0.00	22.74 0.83 0.00	26.63 0.92 0.00	34.66 1.65 0.00	36.96 1.99 0.00	32.00 2.09 0.00	26.93 1.84 -0.22	27.79 2.05 -0.07	28.93 2.21 -0.13	31.39 2.19 -0.31	33.93 2.40 -0.40	34.16 2.44 -0.40	37.10 2.65 -0.48	41.59 2.90 0.00	48.01 3.01 0.00	52.38 3.15 0.00	52.00 2.94 0.00	45.31 2.52 0.00	37.99 2.15 0.00	32.74 1.91 0.00	29.76 1.60 0.00
EAST_RIVER___2 323559	30.69 1.06 0.00	26.31 0.79 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.65 0.75 0.00	26.53 0.82 0.00	34.56 1.55 0.00	36.88 1.92 0.00	31.91 2.00 0.00	26.85 1.77 -0.22	27.74 2.00 -0.07	28.88 2.15 -0.13	31.34 2.14 -0.31	33.87 2.34 -0.40	34.13 2.41 -0.40	37.06 2.62 -0.48	41.51 2.82 0.00	47.92 2.92 0.00	52.42 3.20 0.00	52.00 2.94 0.00	45.31 2.52 0.00	37.96 2.11 0.00	32.68 1.85 0.00	29.73 1.58 0.00
EAST___DELAWARE_HYD 23607	30.54 0.92 0.00	26.33 0.82 0.00	24.14 0.73 0.00	22.19 0.67 0.00	22.63 0.72 0.00	26.58 0.87 0.00	34.33 1.32 0.00	36.36 1.40 0.00	31.25 1.35 0.00	26.11 1.12 -0.12	26.91 1.21 -0.04	27.92 1.25 -0.07	30.27 1.21 -0.17	32.72 1.37 -0.22	32.94 1.41 -0.21	35.89 1.66 -0.27	40.62 1.93 0.00	47.38 2.38 0.00	51.73 2.51 0.00	51.61 2.55 0.00	44.97 2.18 0.00	37.63 1.79 0.00	32.34 1.51 0.00	29.42 1.27 0.00
EIGHT_POINT___WT_PWR 323820	30.66 1.04 0.00	26.21 0.69 0.00	23.79 0.37 0.00	21.73 0.22 0.00	22.08 0.17 0.00	25.97 0.26 0.00	32.91 -0.10 0.00	34.40 -0.56 0.00	29.87 -0.03 0.00	24.84 -0.02 0.00	25.74 0.08 0.00	26.75 0.16 0.00	29.00 0.12 0.00	31.10 -0.03 0.00	31.35 0.03 0.00	33.76 -0.20 0.00	38.49 -0.19 0.00	45.08 0.09 0.00	49.77 0.54 0.00	49.80 0.74 0.00	43.00 0.22 0.00	35.92 0.07 0.00	30.52 -0.31 0.00	27.90 -0.25 0.00
ELBRIDGE_115KV_TB2 80188	29.50 -0.12 0.00	25.34 -0.18 0.00	23.23 -0.19 0.00	21.30 -0.22 0.00	21.69 -0.22 0.00	25.48 -0.23 0.00	32.58 -0.43 0.00	34.44 -0.52 0.00	29.64 -0.27 0.00	24.67 -0.20 0.00	25.46 -0.21 0.00	26.41 -0.19 0.00	28.63 -0.26 0.00	30.85 -0.28 0.00	31.04 -0.28 0.00	33.66 -0.31 0.00	38.34 -0.35 0.00	44.72 -0.27 0.00	49.03 -0.20 0.00	48.96 -0.10 0.00	42.61 -0.17 0.00	35.59 -0.25 0.00	30.52 -0.31 0.00	27.85 -0.31 0.00
ELEC_TRO_TEK 24086	31.12 1.48 -0.02	26.48 0.94 -0.02	24.23 0.80 -0.02	22.12 0.60 0.00	22.67 0.74 -0.01	26.60 0.87 -0.02	34.43 1.42 0.00	36.61 1.64 0.00	32.02 2.09 -0.02	29.46 1.99 -2.61	30.19 2.10 -2.42	31.62 2.18 -2.84	33.03 2.17 -1.97	81.90 2.30 -48.46	90.55 2.47 -56.76	71.92 2.62 -35.34	128.00 2.94 -86.38	146.52 3.10 -98.42	104.75 3.30 -52.23	108.38 3.09 -56.24	101.76 2.74 -56.24	48.57 2.40 -10.33	44.15 2.07 -11.26	33.18 1.91 -3.11
ELLENBURG_WT_PWR 323604	30.54 0.92 0.00	26.36 0.84 0.00	24.14 0.73 0.00	22.23 0.71 0.00	22.61 0.70 0.00	26.58 0.87 0.00	34.17 1.15 0.00	36.29 1.33 0.00	30.92 1.02 0.00	25.46 0.60 0.00	26.18 0.51 0.00	27.10 0.50 0.00	29.41 0.52 0.00	31.57 0.44 0.00	31.79 0.47 0.00	34.44 0.48 0.00	39.38 0.70 0.00	45.58 0.58 0.00	49.77 0.54 0.00	49.55 0.49 0.00	43.43 0.64 0.00	36.52 0.68 0.00	31.17 0.34 0.00	28.41 0.25 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.15 0.53 0.00	25.75 0.23 0.00	23.37 -0.05 0.00	21.32 -0.19 0.00	21.71 -0.20 0.00	25.35 -0.36 0.00	31.62 -1.39 0.00	32.94 -2.03 0.00	29.07 -0.84 0.00	24.37 -0.50 0.00	25.31 -0.36 0.00	26.33 -0.27 0.00	28.60 -0.29 0.00	30.51 -0.62 0.00	30.82 -0.50 0.00	33.08 -0.88 0.00	37.45 -1.24 0.00	43.87 -1.12 0.00	47.55 -1.67 0.00	47.64 -1.42 0.00	41.63 -1.16 0.00	35.23 -0.61 0.00	30.36 -0.46 0.00	27.90 -0.25 0.00
EMPIRE_CC_1 323656	29.74 0.12 0.00	25.75 0.23 0.00	23.74 0.33 0.00	21.84 0.32 0.00	22.21 0.31 0.00	25.99 0.28 0.00	33.47 0.46 0.00	35.59 0.63 0.00	30.68 0.78 0.00	25.12 0.60 0.34	26.12 0.56 0.11	27.02 0.64 0.21	28.81 0.40 0.48	30.98 0.47 0.62	31.18 0.47 0.61	33.78 0.54 0.72	39.23 0.54 0.00	45.44 0.45 0.00	49.62 0.39 0.00	49.40 0.35 0.00	43.17 0.38 0.00	36.27 0.43 0.00	31.29 0.46 0.00	28.77 0.62 0.00
EMPIRE_CC_2 323658	29.74 0.12 0.00	25.75 0.23 0.00	23.74 0.33 0.00	21.84 0.32 0.00	22.21 0.31 0.00	25.99 0.28 0.00	33.47 0.46 0.00	35.59 0.63 0.00	30.68 0.78 0.00	25.12 0.60 0.34	26.12 0.56 0.11	27.02 0.64 0.21	28.81 0.40 0.48	30.98 0.47 0.62	31.18 0.47 0.61	33.78 0.54 0.72	39.23 0.54 0.00	45.44 0.45 0.00	49.62 0.39 0.00	49.40 0.35 0.00	43.17 0.38 0.00	36.27 0.43 0.00	31.29 0.46 0.00	28.77 0.62 0.00
ENORWICH_115KV_TB1 80156	31.64 2.01 0.00	27.20 1.68 0.00	24.80 1.38 0.00	22.68 1.16 0.00	23.20 1.29 0.00	27.30 1.59 0.00	35.02 2.01 0.00	37.31 2.34 0.00	31.88 1.97 0.00	26.18 1.32 0.00	26.95 1.28 0.00	27.79 1.20 0.00	29.96 1.07 0.00	32.69 1.56 0.00	32.85 1.53 0.00	35.59 1.63 0.00	40.89 2.20 0.00	48.10 3.10 0.00	53.06 3.84 0.00	53.28 4.22 0.00	46.25 3.47 0.00	38.24 2.40 0.00	32.55 1.73 0.00	29.62 1.46 0.00
ERIE_ST__34_KV_TB1-2 80199	30.21 0.59 0.00	25.85 0.33 0.00	23.42 0.00 0.00	21.41 -0.11 0.00	21.78 -0.13 0.00	25.45 -0.26 0.00	31.82 -1.19 0.00	33.11 -1.85 0.00	29.22 -0.69 0.00	24.47 -0.40 0.00	25.39 -0.28 0.00	26.43 -0.16 0.00	28.72 -0.17 0.00	30.67 -0.50 0.00	30.97 -0.34 0.00	33.25 -0.71 0.00	37.68 -1.01 0.00	44.18 -0.81 0.00	47.94 -1.28 0.00	47.98 -1.08 0.00	41.89 -0.90 0.00	35.38 -0.47 0.00	30.49 -0.34 0.00	28.01 -0.14 0.00
ERIE_WT_PWR 323693	30.33 0.71 0.00	25.92 0.41 0.00	23.46 0.05 0.00	21.43 -0.09 0.00	21.78 -0.13 0.00	25.48 -0.23 0.00	31.79 -1.22 0.00	33.07 -1.89 0.00	29.22 -0.69 0.00	24.47 -0.40 0.00	25.44 -0.23 0.00	26.43 -0.16 0.00	28.72 -0.17 0.00	30.64 -0.50 0.00	31.00 -0.31 0.00	33.22 -0.75 0.00	37.72 -0.97 0.00	44.09 -0.90 0.00	48.34 -0.88 0.00	48.18 -0.88 0.00	41.84 -0.94 0.00	35.41 -0.43 0.00	30.49 -0.34 0.00	28.10 -0.06 0.00
ESPRGFLD_115KV_TB1 80157	30.75 1.13 0.00	26.43 0.92 0.00	24.23 0.82 0.00	22.25 0.73 0.00	22.70 0.79 0.00	26.74 1.03 0.00	34.43 1.42 0.00	38.67 3.71 0.00	32.39 2.48 0.00	26.26 1.54 0.15	26.90 1.28 0.05	27.65 1.14 0.09	29.46 0.78 0.21	32.18 1.31 0.27	32.53 1.47 0.26	34.59 0.78 0.15	39.81 1.12 0.00	46.61 1.62 0.00	51.49 2.26 0.00	51.61 2.55 0.00	44.97 2.18 0.00	37.53 1.68 0.00	32.21 1.39 0.00	29.34 1.18 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.18 0.56 0.00	25.95 0.43 0.00	23.74 0.33 0.00	21.75 0.24 0.00	22.15 0.24 0.00	26.07 0.36 0.00	33.41 0.40 0.00	35.35 0.38 0.00	30.38 0.48 0.00	25.21 0.35 0.00	26.00 0.33 0.00	26.91 0.32 0.00	29.15 0.26 0.00	31.48 0.34 0.00	31.66 0.34 0.00	34.37 0.41 0.00	39.26 0.58 0.00	45.89 0.90 0.00	50.41 1.18 0.00	50.38 1.32 0.00	43.81 1.03 0.00	36.56 0.72 0.00	31.26 0.43 0.00	28.49 0.34 0.00
ETNA____115KV_TB2 80207	30.18 0.56 0.00	25.95 0.43 0.00	23.74 0.33 0.00	21.75 0.24 0.00	22.15 0.24 0.00	26.07 0.36 0.00	33.41 0.40 0.00	35.35 0.38 0.00	30.38 0.48 0.00	25.21 0.35 0.00	26.00 0.33 0.00	26.91 0.32 0.00	29.15 0.26 0.00	31.48 0.34 0.00	31.66 0.34 0.00	34.37 0.41 0.00	39.26 0.58 0.00	45.89 0.90 0.00	50.41 1.18 0.00	50.38 1.32 0.00	43.81 1.03 0.00	36.56 0.72 0.00	31.26 0.43 0.00	28.49 0.34 0.00
EUCLID____115KV_TB2 356179	29.27 -0.36 0.00	25.16 -0.36 0.00	23.06 -0.35 0.00	21.17 -0.34 0.00	21.56 -0.35 0.00	25.32 -0.39 0.00	32.38 -0.63 0.00	34.23 -0.73 0.00	29.46 -0.45 0.00	24.49 -0.37 0.00	25.31 -0.36 0.00	26.25 -0.35 0.00	28.46 -0.43 0.00	30.70 -0.44 0.00	30.85 -0.47 0.00	33.45 -0.51 0.00	38.07 -0.62 0.00	44.41 -0.58 0.00	48.63 -0.59 0.00	48.52 -0.54 0.00	42.27 -0.51 0.00	35.34 -0.50 0.00	30.33 -0.49 0.00	27.68 -0.48 0.00
E_CANADA_CAP_HY 24051	30.98 1.36 0.00	26.64 1.12 0.00	24.47 1.05 0.00	22.49 0.97 0.00	22.94 1.03 0.00	27.07 1.36 0.00	34.89 1.88 0.00	37.69 2.73 0.00	31.58 1.67 0.00	25.64 0.92 0.15	26.24 0.62 0.05	27.01 0.50 0.09	28.88 0.20 0.21	31.34 0.47 0.27	31.78 0.72 0.26	34.25 0.51 0.22	39.61 0.93 0.00	46.57 1.57 0.00	51.78 2.56 0.00	51.95 2.89 0.00	45.35 2.57 0.00	37.92 2.08 0.00	32.55 1.73 0.00	29.67 1.52 0.00
E_CANADA_MHWK_HY 24050	30.24 0.62 0.00	26.05 0.54 0.00	23.88 0.47 0.00	21.93 0.41 0.00	22.37 0.46 0.00	26.25 0.54 0.00	33.70 0.69 0.00	35.70 0.74 0.00	30.56 0.66 0.00	25.39 0.52 0.00	26.23 0.56 0.00	27.15 0.56 0.00	29.41 0.52 0.00	31.72 0.59 0.00	31.91 0.59 0.00	34.68 0.71 0.00	39.50 0.81 0.00	45.89 0.90 0.00	50.31 1.08 0.00	50.14 1.08 0.00	43.64 0.86 0.00	36.49 0.65 0.00	31.35 0.52 0.00	28.60 0.45 0.00
E_FISHKILL__LBMP 23776	30.36 0.74 0.00	26.15 0.64 0.00	24.05 0.63 0.00	22.10 0.58 0.00	22.54 0.64 0.00	26.40 0.69 0.00	34.23 1.22 0.00	36.43 1.47 0.00	31.49 1.58 0.00	26.45 1.34 -0.24	27.26 1.51 -0.08	28.34 1.60 -0.15	30.76 1.53 -0.34	33.23 1.65 -0.44	33.47 1.72 -0.43	36.30 1.80 -0.53	40.73 2.05 0.00	47.15 2.16 0.00	51.44 2.22 0.00	51.07 2.01 0.00	44.58 1.80 0.00	37.42 1.58 0.00	32.25 1.42 0.00	29.39 1.24 0.00
FALCON___SEABRD_CC1 323796	31.19 1.57 0.00	26.92 1.40 0.00	24.66 1.24 0.00	22.70 1.18 0.00	23.09 1.18 0.00	27.15 1.44 0.00	34.89 1.88 0.00	37.13 2.17 0.00	31.61 1.70 0.00	25.79 0.92 0.00	26.46 0.80 0.00	27.42 0.83 0.00	29.75 0.87 0.00	31.88 0.75 0.00	32.13 0.81 0.00	34.81 0.85 0.00	39.88 1.20 0.00	45.85 0.85 0.00	50.01 0.79 0.00	49.75 0.69 0.00	43.90 1.11 0.00	37.21 1.36 0.00	31.69 0.86 0.00	28.83 0.67 0.00
FALCON___SEABRD_CC2 323797	31.19 1.57 0.00	26.92 1.40 0.00	24.66 1.24 0.00	22.70 1.18 0.00	23.09 1.18 0.00	27.15 1.44 0.00	34.89 1.88 0.00	37.13 2.17 0.00	31.61 1.70 0.00	25.79 0.92 0.00	26.46 0.80 0.00	27.42 0.83 0.00	29.75 0.87 0.00	31.88 0.75 0.00	32.13 0.81 0.00	34.81 0.85 0.00	39.88 1.20 0.00	45.85 0.85 0.00	50.01 0.79 0.00	49.75 0.69 0.00	43.90 1.11 0.00	37.21 1.36 0.00	31.69 0.86 0.00	28.83 0.67 0.00

FAR ROCKAWAY___4 23548	31.60 1.93 -0.06	26.87 1.30 -0.06	24.59 1.12 -0.06	22.40 0.88 0.00	23.00 1.05 -0.04	26.97 1.21 -0.06	34.89 1.88 0.00	37.06 2.10 0.00	32.50 2.54 -0.06	32.11 2.36 -4.89	32.83 2.52 -4.65	34.72 2.63 -5.50	35.16 2.66 -3.61	142.62 2.86 -108.62	161.85 3.10 -127.43	116.30 3.12 -79.22	237.31 3.56 -195.07	271.13 3.87 -222.26	171.31 4.13 -117.95	179.98 3.92 -127.00	173.21 3.42 -127.00	62.30 3.12 -23.34	55.36 2.62 -21.92	36.58 2.37 -6.06
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.75 1.13 0.00	26.38 0.87 0.00	24.23 0.82 0.00	22.25 0.73 0.00	22.72 0.81 0.00	26.63 0.93 0.00	34.66 1.65 0.00	36.96 1.99 0.00	32.03 2.12 0.00	26.95 1.86 -0.22	27.84 2.10 -0.07	28.93 2.21 -0.13	31.39 2.20 -0.31	33.90 2.37 -0.40	34.19 2.47 -0.40	37.06 2.62 -0.48	41.62 2.94 0.00	48.01 3.01 0.00	52.37 3.15 0.00	51.90 2.85 0.00	45.31 2.52 0.00	37.99 2.15 0.00	32.74 1.91 0.00	29.82 1.66 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.75 1.13 0.00	26.38 0.87 0.00	24.23 0.82 0.00	22.25 0.73 0.00	22.74 0.83 0.00	26.63 0.93 0.00	34.69 1.68 0.00	36.99 2.03 0.00	32.03 2.12 0.00	26.95 1.86 -0.22	27.84 2.10 -0.07	28.93 2.21 -0.13	31.39 2.20 -0.31	33.90 2.37 -0.40	34.19 2.47 -0.40	37.06 2.62 -0.48	41.66 2.98 0.00	48.05 3.06 0.00	52.37 3.15 0.00	51.95 2.89 0.00	45.35 2.57 0.00	37.99 2.15 0.00	32.74 1.91 0.00	29.82 1.66 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.72 1.10 0.00	26.38 0.87 0.00	24.21 0.80 0.00	22.23 0.71 0.00	22.72 0.81 0.00	26.63 0.93 0.00	34.66 1.65 0.00	36.96 1.99 0.00	32.00 2.09 0.00	26.93 1.84 -0.22	27.82 2.08 -0.07	28.93 2.21 -0.13	31.39 2.20 -0.31	33.87 2.34 -0.40	34.16 2.44 -0.40	37.03 2.58 -0.48	41.62 2.94 0.00	48.01 3.01 0.00	52.37 3.15 0.00	51.90 2.85 0.00	45.31 2.52 0.00	37.99 2.15 0.00	32.71 1.88 0.00	29.79 1.63 0.00
FARRAGUT___LBMP 323566	30.72 1.10 0.00	26.36 0.84 0.00	24.21 0.80 0.00	22.23 0.71 0.00	22.70 0.79 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.92 1.96 0.00	31.97 2.06 0.00	26.90 1.82 -0.22	27.79 2.05 -0.07	28.91 2.18 -0.13	31.37 2.17 -0.31	33.84 2.30 -0.40	34.13 2.41 -0.40	36.99 2.55 -0.48	41.59 2.90 0.00	47.96 2.97 0.00	52.33 3.10 0.00	51.85 2.80 0.00	45.27 2.48 0.00	37.96 2.11 0.00	32.71 1.88 0.00	29.76 1.60 0.00
FENNER___WINDPWR 24204	30.18 0.56 0.00	25.95 0.43 0.00	23.77 0.35 0.00	21.80 0.28 0.00	22.24 0.33 0.00	26.14 0.44 0.00	33.54 0.53 0.00	35.52 0.56 0.00	30.44 0.54 0.00	25.24 0.37 0.00	26.05 0.39 0.00	26.96 0.37 0.00	29.18 0.29 0.00	31.54 0.40 0.00	31.72 0.41 0.00	34.47 0.51 0.00	39.30 0.62 0.00	45.85 0.85 0.00	50.36 1.13 0.00	50.29 1.23 0.00	43.77 0.98 0.00	36.49 0.65 0.00	31.26 0.43 0.00	28.52 0.37 0.00
FIBERTEK___ENERGY 23856	29.59 -0.03 0.00	25.41 -0.10 0.00	23.30 -0.12 0.00	21.37 -0.15 0.00	21.75 -0.15 0.00	25.58 -0.13 0.00	32.71 -0.30 0.00	34.61 -0.35 0.00	29.75 -0.15 0.00	24.77 -0.10 0.00	25.56 -0.10 0.00	26.51 -0.08 0.00	28.74 -0.14 0.00	31.01 -0.12 0.00	31.13 -0.19 0.00	33.79 -0.17 0.00	38.49 -0.19 0.00	44.90 -0.09 0.00	49.22 0.00 0.00	49.21 0.15 0.00	42.83 0.04 0.00	35.74 -0.11 0.00	30.64 -0.18 0.00	27.96 -0.20 0.00
FITZPATRICK___ 23598	28.88 -0.74 0.00	24.85 -0.66 0.00	22.78 -0.63 0.00	20.92 -0.60 0.00	21.29 -0.61 0.00	25.02 -0.69 0.00	31.95 -1.06 0.00	33.77 -1.19 0.00	29.01 -0.90 0.00	24.14 -0.72 0.00	24.92 -0.75 0.00	25.85 -0.74 0.00	28.02 -0.87 0.00	30.20 -0.93 0.00	30.38 -0.94 0.00	32.95 -1.02 0.00	37.52 -1.16 0.00	43.69 -1.31 0.00	47.90 -1.33 0.00	47.78 -1.28 0.00	41.63 -1.15 0.00	34.80 -1.04 0.00	29.90 -0.92 0.00	27.31 -0.84 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.57 0.95 0.00	26.36 0.84 0.00	24.19 0.77 0.00	22.23 0.71 0.00	22.67 0.77 0.00	26.61 0.90 0.00	34.43 1.42 0.00	36.64 1.68 0.00	31.58 1.67 0.00	26.43 1.39 -0.17	27.26 1.54 -0.05	28.29 1.60 -0.11	30.75 1.62 -0.25	33.19 1.74 -0.32	33.44 1.82 -0.31	36.35 2.00 -0.38	41.01 2.32 0.00	47.65 2.65 0.00	52.03 2.81 0.00	51.76 2.70 0.00	45.14 2.35 0.00	37.81 1.97 0.00	32.55 1.73 0.00	29.62 1.46 0.00
FORT ORANGE___ 23900	29.68 0.06 0.00	25.67 0.15 0.00	23.67 0.26 0.00	21.78 0.26 0.00	22.15 0.24 0.00	25.94 0.23 0.00	33.44 0.43 0.00	35.28 0.31 0.00	30.38 0.48 0.00	25.13 0.40 0.13	26.01 0.39 0.04	26.91 0.40 0.08	28.79 0.09 0.18	31.06 0.16 0.23	31.28 0.19 0.23	33.94 0.24 0.26	38.88 0.19 0.00	45.40 0.40 0.00	49.67 0.44 0.00	49.45 0.39 0.00	43.21 0.43 0.00	36.27 0.43 0.00	31.23 0.40 0.00	28.63 0.48 0.00
FORT_DRUM_COGEN 23780	30.78 1.16 0.00	26.51 1.00 0.00	24.23 0.82 0.00	22.16 0.65 0.00	22.67 0.77 0.00	26.71 1.00 0.00	34.33 1.32 0.00	36.47 1.50 0.00	30.98 1.08 0.00	25.54 0.67 0.00	26.28 0.62 0.00	27.10 0.51 0.00	29.29 0.40 0.00	31.79 0.65 0.00	31.97 0.66 0.00	34.81 0.85 0.00	39.84 1.16 0.00	46.48 1.48 0.00	51.29 2.07 0.00	51.46 2.40 0.00	44.75 1.97 0.00	37.06 1.22 0.00	31.63 0.80 0.00	28.80 0.65 0.00
FOX_HILLS___ESR 323835	30.84 1.21 0.00	26.28 0.77 0.00	24.09 0.68 0.00	22.12 0.60 0.00	22.65 0.74 0.00	26.38 0.67 0.00	34.40 1.39 0.00	36.75 1.78 0.00	31.85 1.94 0.00	26.90 1.82 -0.22	27.79 2.05 -0.07	28.91 2.18 -0.13	31.40 2.20 -0.31	33.90 2.37 -0.40	34.23 2.51 -0.41	37.03 2.58 -0.48	41.62 2.94 0.00	47.83 2.83 0.00	52.03 2.81 0.00	51.46 2.40 0.00	44.84 2.05 0.00	37.67 1.83 0.00	32.62 1.79 0.00	29.82 1.66 0.00
FPL_FAR_ROCK_GT1 24212	31.57 1.90 -0.06	26.85 1.28 -0.06	24.59 1.12 -0.06	22.40 0.88 0.00	23.00 1.05 -0.04	26.97 1.21 -0.06	34.89 1.88 0.00	37.06 2.10 0.00	32.47 2.51 -0.06	32.11 2.36 -4.89	32.84 2.52 -4.65	34.72 2.63 -5.50	35.15 2.66 -3.61	142.71 2.96 -108.62	161.85 3.10 -127.43	116.37 3.19 -79.22	237.31 3.56 -195.07	271.17 3.91 -222.26	171.36 4.18 -117.95	180.08 4.02 -127.00	173.25 3.46 -127.00	62.23 3.04 -23.34	55.36 2.62 -21.92	36.55 2.34 -6.06
FPL_FAR_ROCK_GT2 23815	31.57 1.90 -0.06	26.85 1.28 -0.06	24.59 1.12 -0.06	22.40 0.88 0.00	23.00 1.05 -0.04	26.97 1.21 -0.06	34.89 1.88 0.00	37.06 2.10 0.00	32.47 2.51 -0.06	32.11 2.36 -4.89	32.84 2.52 -4.65	34.72 2.63 -5.50	35.15 2.66 -3.61	142.71 2.96 -108.62	161.85 3.10 -127.43	116.37 3.19 -79.22	237.31 3.56 -195.07	271.17 3.91 -222.26	171.36 4.18 -117.95	180.08 4.02 -127.00	173.25 3.46 -127.00	62.23 3.04 -23.34	55.36 2.62 -21.92	36.55 2.34 -6.06
FRANKLIN_FALL_HYD 24054	30.87 1.24 0.00	26.64 1.12 0.00	24.40 0.98 0.00	22.44 0.93 0.00	22.85 0.94 0.00	26.87 1.16 0.00	34.56 1.55 0.00	36.78 1.82 0.00	31.28 1.38 0.00	25.84 0.97 0.00	26.51 0.85 0.00	27.44 0.85 0.00	29.78 0.90 0.00	31.94 0.81 0.00	32.16 0.85 0.00	34.88 0.92 0.00	39.88 1.20 0.00	46.30 1.30 0.00	50.55 1.33 0.00	50.33 1.28 0.00	44.03 1.24 0.00	36.88 1.04 0.00	31.54 0.71 0.00	28.75 0.59 0.00

GILBOA____ 23599	30.01 0.39 0.00	25.87 0.36 0.00	23.77 0.35 0.00	21.93 0.41 0.00	22.26 0.35 0.00	26.09 0.39 0.00	33.64 0.63 0.00	35.63 0.66 0.00	30.77 0.87 0.00	25.56 0.70 0.00	26.44 0.77 0.00	27.42 0.82 0.00	29.52 0.64 0.00	31.85 0.72 0.00	32.01 0.69 0.00	34.68 0.71 0.00	39.50 0.81 0.00	45.76 0.76 0.00	50.01 0.79 0.00	49.75 0.69 0.00	43.43 0.64 0.00	36.56 0.72 0.00	31.54 0.71 0.00	28.80 0.65 0.00
GINNA____ 23603	28.61 -1.01 0.00	24.49 -1.02 0.00	22.36 -1.05 0.00	20.46 -1.05 0.00	20.90 -1.01 0.00	24.53 -1.18 0.00	31.20 -1.82 0.00	32.90 -2.06 0.00	28.47 -1.43 0.00	23.80 -1.07 0.00	24.67 -1.00 0.00	25.58 -1.01 0.00	27.82 -1.07 0.00	29.89 -1.25 0.00	30.06 -1.25 0.00	32.60 -1.36 0.00	37.06 -1.62 0.00	43.33 -1.66 0.00	47.55 -1.67 0.00	47.49 -1.57 0.00	41.33 -1.45 0.00	34.37 -1.47 0.00	29.41 -1.42 0.00	26.86 -1.29 0.00
GLEN PARK____ 23778	30.92 1.30 0.00	26.61 1.10 0.00	24.33 0.91 0.00	22.23 0.71 0.00	22.76 0.85 0.00	26.81 1.10 0.00	34.46 1.45 0.00	36.61 1.64 0.00	31.07 1.17 0.00	25.59 0.72 0.00	26.36 0.69 0.00	27.15 0.56 0.00	29.32 0.43 0.00	31.79 0.65 0.00	32.04 0.72 0.00	34.91 0.95 0.00	40.00 1.32 0.00	46.75 1.75 0.00	51.68 2.46 0.00	51.90 2.84 0.00	45.05 2.27 0.00	37.28 1.44 0.00	31.81 0.99 0.00	28.97 0.82 0.00
GLENDALE_27_KV_LOAD 356172	30.92 1.30 0.00	26.43 0.92 0.00	24.26 0.84 0.00	22.27 0.75 0.00	22.78 0.88 0.00	26.58 0.87 0.00	34.66 1.65 0.00	37.03 2.06 0.00	32.12 2.21 0.00	27.15 2.06 -0.22	28.05 2.31 -0.07	29.15 2.42 -0.13	31.63 2.43 -0.31	34.15 2.62 -0.40	34.42 2.69 -0.41	37.33 2.89 -0.48	41.97 3.29 0.00	48.23 3.24 0.00	52.47 3.25 0.00	51.90 2.85 0.00	45.27 2.48 0.00	38.03 2.19 0.00	32.80 1.97 0.00	29.96 1.80 0.00
GLENWOOD_IC_1_G5 23712	31.05 1.42 -0.01	26.52 1.00 -0.01	24.31 0.89 -0.01	22.23 0.71 0.00	22.77 0.85 -0.01	26.69 0.98 -0.01	34.60 1.58 0.00	36.82 1.85 0.00	32.07 2.15 -0.01	28.66 1.96 -1.83	29.48 2.16 -1.65	30.78 2.26 -1.93	32.55 2.25 -1.41	60.60 2.40 -27.06	65.29 2.35 -31.63	56.17 2.48 -19.73	89.18 2.79 -47.71	102.28 2.92 -54.36	81.17 3.10 -28.84	82.96 2.85 -31.06	76.37 2.52 -31.06	43.69 2.15 -5.70	40.53 2.10 -7.61	32.14 1.89 -2.10
GLENWOOD_IC_2_G1 23688	30.81 1.19 0.00	26.38 0.87 0.00	24.21 0.80 0.00	22.16 0.64 0.00	22.67 0.77 0.00	26.58 0.87 0.00	34.50 1.49 0.00	36.71 1.75 0.00	31.91 2.00 0.00	26.92 1.79 -0.26	27.73 1.95 -0.11	28.85 2.08 -0.18	31.28 2.05 -0.34	34.58 2.24 -1.21	34.94 2.28 -1.34	37.51 2.48 -1.07	42.84 2.71 -1.45	49.53 2.88 -1.65	53.10 3.00 -0.88	52.85 2.84 -0.94	46.21 2.48 -0.94	38.13 2.11 -0.17	32.94 1.91 -0.20	29.87 1.66 -0.06
GLENWOOD_IC_3_G1 23689	30.81 1.19 0.00	26.38 0.87 0.00	24.21 0.80 0.00	22.16 0.64 0.00	22.67 0.77 0.00	26.58 0.87 0.00	34.50 1.49 0.00	36.71 1.75 0.00	31.91 2.00 0.00	26.92 1.79 -0.26	27.73 1.95 -0.11	28.85 2.08 -0.18	31.28 2.05 -0.34	34.58 2.24 -1.21	34.94 2.28 -1.34	37.51 2.48 -1.07	42.84 2.71 -1.45	49.53 2.88 -1.65	53.10 3.00 -0.88	52.85 2.84 -0.94	46.21 2.48 -0.94	38.13 2.11 -0.17	32.94 1.91 -0.20	29.87 1.66 -0.06
GLENWOOD____4 23550	31.05 1.42 -0.01	26.52 1.00 -0.01	24.31 0.89 -0.01	22.23 0.71 0.00	22.77 0.85 -0.01	26.69 0.98 -0.01	34.60 1.58 0.00	36.82 1.85 0.00	32.07 2.15 -0.01	28.66 1.96 -1.83	29.48 2.16 -1.65	30.78 2.26 -1.93	32.55 2.25 -1.41	60.60 2.40 -27.06	65.39 2.44 -31.63	56.24 2.55 -19.73	89.29 2.90 -47.71	102.41 3.06 -54.36	81.27 3.20 -28.84	83.06 2.94 -31.06	76.49 2.65 -31.06	43.80 2.26 -5.70	40.53 2.10 -7.61	32.14 1.89 -2.10
GLENWOOD____5 23614	31.05 1.42 -0.01	26.52 1.00 -0.01	24.31 0.89 -0.01	22.23 0.71 0.00	22.77 0.85 -0.01	26.69 0.98 -0.01	34.60 1.58 0.00	36.82 1.85 0.00	32.07 2.15 -0.01	28.66 1.96 -1.83	29.48 2.16 -1.65	30.78 2.26 -1.93	32.55 2.25 -1.41	60.60 2.40 -27.06	65.39 2.44 -31.63	56.24 2.55 -19.73	89.29 2.90 -47.71	102.41 3.06 -54.36	81.27 3.20 -28.84	83.06 2.94 -31.06	76.49 2.65 -31.06	43.80 2.26 -5.70	40.53 2.10 -7.61	32.14 1.89 -2.10
GLOBAL GREEN_PORT_GT1 23814	31.24 1.63 0.00	26.51 0.99 0.00	24.37 0.96 0.00	22.12 0.60 0.00	22.76 0.85 0.00	26.68 0.98 0.00	34.60 1.58 0.00	36.78 1.82 0.00	32.26 2.36 0.00	27.74 2.36 -0.51	28.62 2.59 -0.36	29.71 2.66 -0.46	32.00 2.60 -0.51	38.32 2.93 -4.26	39.32 3.10 -4.91	40.85 3.64 -3.25	49.61 4.06 -6.86	57.31 4.50 -7.82	58.05 4.68 -4.15	57.99 4.46 -4.46	51.06 3.81 -4.46	39.70 3.04 -0.81	34.88 2.65 -1.40	30.85 2.31 -0.38
GLOBE____DSASP 323697	29.71 0.09 0.00	25.03 -0.48 0.00	23.04 -0.37 0.00	20.74 -0.77 0.00	21.38 -0.53 0.00	24.96 -0.75 0.00	30.70 -2.31 0.00	31.92 -3.04 0.00	28.26 -1.64 0.00	23.72 -1.14 0.00	24.62 -1.05 0.00	25.58 -1.01 0.00	27.79 -1.10 0.00	29.67 -1.46 0.00	29.94 -1.38 0.00	32.10 -1.87 0.00	36.25 -2.44 0.00	42.43 -2.56 0.00	45.88 -3.35 0.00	46.02 -3.04 0.00	40.35 -2.44 0.00	34.27 -1.58 0.00	29.59 -1.23 0.00	27.23 -0.93 0.00
GOETHSLN____LBMP 323567	30.57 0.95 0.00	26.23 0.71 0.00	24.09 0.68 0.00	22.12 0.60 0.00	22.61 0.70 0.00	26.51 0.80 0.00	34.50 1.49 0.00	36.78 1.82 0.00	31.85 1.94 0.00	26.80 1.72 -0.22	27.69 1.95 -0.07	28.80 2.07 -0.13	31.25 2.05 -0.31	33.74 2.21 -0.40	34.04 2.32 -0.40	36.86 2.41 -0.48	39.85 2.71 1.54	44.58 2.70 3.12	50.56 2.81 1.47	50.14 2.55 1.47	43.55 2.27 1.51	37.81 1.97 0.00	32.58 1.76 0.00	29.65 1.49 0.00
GOLAH____69_KV_TB 1_2 80279	30.21 0.59 0.00	25.85 0.33 0.00	23.56 0.14 0.00	21.54 0.02 0.00	21.97 0.07 0.00	25.76 0.05 0.00	32.58 -0.43 0.00	34.23 -0.73 0.00	29.75 -0.15 0.00	24.89 0.02 0.00	25.80 0.13 0.00	26.75 0.16 0.00	29.06 0.17 0.00	31.20 0.06 0.00	31.38 0.06 0.00	33.90 -0.07 0.00	38.41 -0.27 0.00	44.99 0.00 0.00	49.13 -0.10 0.00	49.25 0.20 0.00	43.00 0.21 0.00	35.88 0.04 0.00	30.83 0.00 0.00	28.24 0.08 0.00
GOODYEAR_LAKE_HYD 323669	30.45 0.83 0.00	26.21 0.69 0.00	24.02 0.61 0.00	22.08 0.56 0.00	22.50 0.59 0.00	26.43 0.72 0.00	34.03 1.02 0.00	39.54 4.58 0.00	33.07 3.17 0.00	26.78 2.06 0.15	27.44 1.82 0.05	28.15 1.65 0.09	29.95 1.27 0.21	32.83 1.96 0.27	33.19 2.13 0.26	34.88 0.92 0.00	39.84 1.16 0.00	46.48 1.48 0.00	51.00 1.77 0.00	50.97 1.91 0.00	44.41 1.63 0.00	37.13 1.29 0.00	31.88 1.05 0.00	29.08 0.93 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.95 0.33 0.00	25.75 0.23 0.00	23.56 0.14 0.00	21.60 0.09 0.00	21.97 0.07 0.00	25.79 0.08 0.00	32.98 -0.03 0.00	34.82 -0.14 0.00	30.11 0.21 0.00	25.04 0.17 0.00	25.90 0.23 0.00	26.83 0.24 0.00	29.03 0.14 0.00	31.32 0.19 0.00	31.50 0.19 0.00	34.07 0.10 0.00	38.80 0.12 0.00	45.26 0.27 0.00	49.52 0.30 0.00	49.45 0.39 0.00	43.13 0.34 0.00	36.09 0.25 0.00	30.98 0.15 0.00	28.32 0.17 0.00

GOUDEY___7 23579	29.95 0.33 0.00	25.75 0.23 0.00	23.56 0.14 0.00	21.60 0.09 0.00	21.97 0.07 0.00	25.79 0.08 0.00	32.98 -0.03 0.00	34.82 -0.14 0.00	30.11 0.21 0.00	25.04 0.17 0.00	25.90 0.23 0.00	26.83 0.24 0.00	29.03 0.14 0.00	31.32 0.19 0.00	31.50 0.19 0.00	34.07 0.10 0.00	38.80 0.12 0.00	45.26 0.27 0.00	49.52 0.30 0.00	49.45 0.39 0.00	43.13 0.34 0.00	36.09 0.25 0.00	30.98 0.15 0.00	28.32 0.17 0.00
GOUDEY___8 23580	29.95 0.33 0.00	25.75 0.23 0.00	23.56 0.14 0.00	21.60 0.09 0.00	21.97 0.07 0.00	25.79 0.08 0.00	32.98 -0.03 0.00	34.82 -0.14 0.00	30.11 0.21 0.00	25.04 0.17 0.00	25.90 0.23 0.00	26.83 0.24 0.00	29.03 0.14 0.00	31.32 0.19 0.00	31.50 0.19 0.00	34.07 0.10 0.00	38.80 0.12 0.00	45.26 0.27 0.00	49.52 0.30 0.00	49.45 0.39 0.00	43.13 0.34 0.00	36.09 0.25 0.00	30.98 0.15 0.00	28.32 0.17 0.00
GOWANUS_GT1_1 24077	30.84 1.21 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.82 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.87 2.13 -0.07	28.99 2.26 -0.13	31.45 2.25 -0.31	33.96 2.43 -0.40	34.26 2.54 -0.41	37.13 2.68 -0.48	41.74 3.06 0.00	47.96 2.97 0.00	52.18 2.95 0.00	51.61 2.55 0.00	45.01 2.22 0.00	37.78 1.94 0.00	32.68 1.85 0.00	29.82 1.66 0.00
GOWANUS_GT1_2 24078	30.84 1.21 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.82 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.87 2.13 -0.07	28.99 2.26 -0.13	31.45 2.25 -0.31	33.96 2.43 -0.40	34.26 2.54 -0.41	37.13 2.68 -0.48	41.74 3.06 0.00	47.96 2.97 0.00	52.18 2.95 0.00	51.61 2.55 0.00	45.01 2.22 0.00	37.78 1.94 0.00	32.68 1.85 0.00	29.82 1.66 0.00
GOWANUS_GT1_3 24079	30.84 1.21 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.82 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.87 2.13 -0.07	28.99 2.26 -0.13	31.45 2.25 -0.31	33.96 2.43 -0.40	34.26 2.54 -0.41	37.13 2.68 -0.48	41.74 3.06 0.00	47.96 2.97 0.00	52.18 2.95 0.00	51.61 2.55 0.00	45.01 2.22 0.00	37.78 1.94 0.00	32.68 1.85 0.00	29.82 1.66 0.00
GOWANUS_GT1_4 24080	30.84 1.21 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.82 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.87 2.13 -0.07	28.99 2.26 -0.13	31.45 2.25 -0.31	33.96 2.43 -0.40	34.26 2.54 -0.41	37.13 2.68 -0.48	41.74 3.06 0.00	47.96 2.97 0.00	52.18 2.95 0.00	51.61 2.55 0.00	45.01 2.22 0.00	37.78 1.94 0.00	32.68 1.85 0.00	29.82 1.66 0.00
GOWANUS_GT1_5 24084	30.84 1.21 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.82 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.87 2.13 -0.07	28.99 2.26 -0.13	31.45 2.25 -0.31	33.96 2.43 -0.40	34.26 2.54 -0.41	37.13 2.68 -0.48	41.74 3.06 0.00	47.96 2.97 0.00	52.18 2.95 0.00	51.61 2.55 0.00	45.01 2.22 0.00	37.78 1.94 0.00	32.68 1.85 0.00	29.82 1.66 0.00
GOWANUS_GT1_6 24111	30.84 1.21 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.82 1.85 0.00	31.															

GOWANUS_GT2_6 24119	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
GOWANUS_GT2_7 24120	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
GOWANUS_GT2_8 24121	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
GOWANUS_GT3_1 24122	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
GOWANUS_GT3_2 24123	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
GOWANUS_GT3_3 24124	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
GOWANUS_GT3_4 24125	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
GOWANUS_GT3_5 24126	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
GOWANUS_GT3_6 24127	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
GOWANUS_GT3_7 24128	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
GOWANUS_GT3_8 24129	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
GOWANUS_GT4_1 24130	30.84 1.21 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.82 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.87 2.13 -0.07	28.99 2.26 -0.13	31.45 2.25 -0.31	33.96 2.43 -0.40	34.26 2.54 -0.41	37.13 2.68 -0.48	41.74 3.06 0.00	47.96 2.97 0.00	52.18 2.95 0.00	51.61 2.55 0.00	45.01 2.22 0.00	37.78 1.94 0.00	32.68 1.85 0.00	29.82 1.66 0.00
GOWANUS_GT4_2 24131	30.84 1.21 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.82 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.87 2.13 -0.07	28.99 2.26 -0.13	31.45 2.25 -0.31	33.96 2.43 -0.40	34.26 2.54 -0.41	37.13 2.68 -0.48	41.74 3.06 0.00	47.96 2.97 0.00	52.18 2.95 0.00	51.61 2.55 0.00	45.01 2.22 0.00	37.78 1.94 0.00	32.68 1.85 0.00	29.82 1.66 0.00
GOWANUS_GT4_3 24132	30.84 1.21 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.82 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.87 2.13 -0.07	28.99 2.26 -0.13	31.45 2.25 -0.31	33.96 2.43 -0.40	34.26 2.54 -0.41	37.13 2.68 -0.48	41.74 3.06 0.00	47.96 2.97 0.00	52.18 2.95 0.00	51.61 2.55 0.00	45.01 2.22 0.00	37.78 1.94 0.00	32.68 1.85 0.00	29.82 1.66 0.00
GOWANUS_GT4_4 24133	30.84 1.21 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.82 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.87 2.13 -0.07	28.99 2.26 -0.13	31.45 2.25 -0.31	33.96 2.43 -0.40	34.26 2.54 -0.41	37.13 2.68 -0.48	41.74 3.06 0.00	47.96 2.97 0.00	52.18 2.95 0.00	51.61 2.55 0.00	45.01 2.22 0.00	37.78 1.94 0.00	32.68 1.85 0.00	29.82 1.66 0.00

GOWANUS_GT4_5 24134	30.84 1.21 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.82 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.87 2.13 -0.07	28.99 2.26 -0.13	31.45 2.25 -0.31	33.96 2.43 -0.40	34.26 2.54 -0.41	37.13 2.68 -0.48	41.74 3.06 0.00	47.96 2.97 0.00	52.18 2.95 0.00	51.61 2.55 0.00	45.01 2.22 0.00	37.78 1.94 0.00	32.68 1.85 0.00	29.82 1.66 0.00
GOWANUS_GT4_6 24135	30.84 1.21 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.82 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.87 2.13 -0.07	28.99 2.26 -0.13	31.45 2.25 -0.31	33.96 2.43 -0.40	34.26 2.54 -0.41	37.13 2.68 -0.48	41.74 3.06 0.00	47.96 2.97 0.00	52.18 2.95 0.00	51.61 2.55 0.00	45.01 2.22 0.00	37.78 1.94 0.00	32.68 1.85 0.00	29.82 1.66 0.00
GOWANUS_GT4_7 24136	30.84 1.21 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.82 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.87 2.13 -0.07	28.99 2.26 -0.13	31.45 2.25 -0.31	33.96 2.43 -0.40	34.26 2.54 -0.41	37.13 2.68 -0.48	41.74 3.06 0.00	47.96 2.97 0.00	52.18 2.95 0.00	51.61 2.55 0.00	45.01 2.22 0.00	37.78 1.94 0.00	32.68 1.85 0.00	29.82 1.66 0.00
GOWANUS_GT4_8 24137	30.84 1.21 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.82 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.87 2.13 -0.07	28.99 2.26 -0.13	31.45 2.25 -0.31	33.96 2.43 -0.40	34.26 2.54 -0.41	37.13 2.68 -0.48	41.74 3.06 0.00	47.96 2.97 0.00	52.18 2.95 0.00	51.61 2.55 0.00	45.01 2.22 0.00	37.78 1.94 0.00	32.68 1.85 0.00	29.82 1.66 0.00
GREATVR_69_KV_BK1 356245	31.43 1.81 0.00	26.64 1.12 0.00	24.42 1.01 0.00	22.19 0.67 0.00	22.80 0.90 0.00	26.73 1.03 0.00	34.66 1.65 0.00	36.78 1.82 0.00	32.20 2.30 0.00	27.71 2.24 -0.61	28.53 2.41 -0.45	29.62 2.47 -0.56	31.94 2.48 -0.57	39.04 2.62 -5.29	40.37 2.94 -6.11	41.13 3.19 -3.98	51.08 3.71 -8.68	58.89 4.00 -9.89	58.70 4.23 -5.24	58.73 4.02 -5.65	52.03 3.59 -5.65	39.99 3.12 -1.03	35.35 2.65 -1.87	31.00 2.34 -0.51
GREENBSH_115KV_TB3 55895	29.56 -0.06 0.00	25.57 0.05 0.00	23.58 0.16 0.00	21.69 0.17 0.00	22.06 0.15 0.00	25.81 0.10 0.00	33.27 0.26 0.00	35.10 0.14 0.00	30.29 0.39 0.00	25.08 0.35 0.13	25.96 0.33 0.04	26.86 0.35 0.08	28.76 0.06 0.19	30.99 0.09 0.24	31.21 0.13 0.24	33.87 0.17 0.27	38.76 0.08 0.00	45.17 0.18 0.00	49.47 0.25 0.00	49.25 0.20 0.00	42.96 0.17 0.00	36.09 0.25 0.00	31.10 0.28 0.00	28.52 0.37 0.00
GREENDGE_115KV_TB5 80291	30.24 0.62 0.00	25.90 0.38 0.00	23.65 0.23 0.00	21.65 0.13 0.00	22.04 0.13 0.00	25.94 0.23 0.00	33.11 0.10 0.00	34.86 -0.10 0.00	30.14 0.24 0.00	25.04 0.17 0.00	25.87 0.21 0.00	26.83 0.24 0.00	29.06 0.17 0.00	31.32 0.19 0.00	31.50 0.19 0.00	34.17 0.20 0.00	38.95 0.27 0.00	45.40 0.40 0.00	49.82 0.59 0.00	49.89 0.83 0.00	43.34 0.56 0.00	36.35 0.50 0.00	31.01 0.18 0.00	28.27 0.11 0.00
GREENIDGE___3 23582	30.24 0.62 0.00	25.90 0.38 0.00	23.65 0.23 0.00	21.65 0.13 0.00	22.04 0.13 0.00	25.94 0.23 0.00	33.11 0.10 0.00	34.86 -0.10 0.00	30.14 0.24 0.00	25.04 0.17 0.00	25.87 0.21 0.00	26.83 0.24 0.00	29.06 0.17 0.00	31.32 0.19 0.00	31.50 0.19 0.00	34.17 0.20 0.00	38.95 0.27 0.00	45.40 0.40 0.00	49.82 0.59 0.00	49.89 0.83 0.00	43.34 0.56 0.00	36.35 0.50 0.00	31.01 0.18 0.00	28.27 0.11 0.00
GREENIDGE___4 23583	30.27 0.65 0.00	25.92 0.41 0.00	23.65 0.23 0.00	21.65 0.13 0.00	22.04 0.13 0.00	25.94 0.23 0.00	33.11 0.10 0.00	34.86 -0.10 0.00	30.14 0.24 0.00	25.04 0.18 0.00	25.90 0.23 0.00	26.83 0.24 0.00	29.06 0.17 0.00	31.29 0.16 0.00	31.54 0.22 0.00	34.17 0.21 0.00	39.03 0.35 0.00	45.40 0.40 0.00	50.01 0.79 0.00	50.04 0.98 0.00	43.34 0.55 0.00	36.34 0.50 0.00	31.01 0.19 0.00	28.32 0.17 0.00
GREENLWN_69_KV_BK 3 55738	31.34 1.72 0.00	26.61 1.10 0.00	24.37 0.96 0.00	22.21 0.69 0.00	22.78 0.88 0.00	26.73 1.03 0.00	34.63 1.62 0.00	36.78 1.82 0.00	32.20 2.30 0.00	27.63 2.19 -0.57	28.42 2.34 -0.42	29.56 2.45 -0.53	31.86 2.43 -0.55	38.90 2.58 -5.18	40.12 2.82 -5.98	40.83 2.95 -3.91	50.40 3.21 -8.50	58.06 3.37 -9.69	58.05 3.69 -5.14	57.97 3.39 -5.53	51.31 3.00 -5.53	39.65 2.80 -1.01	34.92 2.40 -1.69	30.81 2.20 -0.46
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.84 1.21 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.82 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.87 2.13 -0.07	28.99 2.26 -0.13	31.45 2.25 -0.31	33.96 2.43 -0.40	34.26 2.54 -0.41	37.13 2.68 -0.48	41.74 3.06 0.00	47.96 2.97 0.00	52.18 2.95 0.00	51.61 2.55 0.00	45.01 2.22 0.00	37.78 1.94 0.00	32.68 1.85 0.00	29.82 1.66 0.00
GRISSOM___SOLAR 323813	31.01 1.39 0.00	26.67 1.15 0.00	24.52 1.10 0.00	22.55 1.03 0.00	22.98 1.07 0.00	27.10 1.39 0.00	34.96 1.95 0.00	37.20 2.24 0.00	31.28 1.38 0.00	25.39 0.67 0.15	25.95 0.33 0.05	26.69 0.19 0.09	28.54 -0.14 0.21	30.93 0.06 0.27	31.40 0.35 0.26	34.08 0.37 0.26	39.50 0.81 0.00	46.57 1.57 0.00	51.83 2.61 0.00	51.95 2.89 0.00	45.40 2.61 0.00	37.92 2.08 0.00	32.61 1.79 0.00	29.73 1.58 0.00
GROVEVILLE___HYD 323602	30.57 0.95 0.00	26.36 0.84 0.00	24.19 0.77 0.00	22.23 0.71 0.00	22.67 0.77 0.00	26.61 0.90 0.00	34.43 1.42 0.00	36.64 1.68 0.00	31.58 1.67 0.00	26.43 1.39 -0.17	27.26 1.54 -0.05	28.29 1.60 -0.11	30.75 1.62 -0.25	33.19 1.74 -0.32	33.44 1.82 -0.31	36.35 2.00 -0.38	41.01 2.32 0.00	47.65 2.65 0.00	52.03 2.81 0.00	51.76 2.70 0.00	45.14 2.35 0.00	37.81 1.97 0.00	32.55 1.73 0.00	29.62 1.46 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	29.59 -0.03 0.00	25.41 -0.10 0.00	23.30 -0.12 0.00	21.37 -0.15 0.00	21.75 -0.15 0.00	25.58 -0.13 0.00	32.71 -0.30 0.00	34.61 -0.35 0.00	29.75 -0.15 0.00	24.77 -0.10 0.00	25.56 -0.10 0.00	26.51 -0.08 0.00	28.74 -0.14 0.00	31.01 -0.12 0.00	31.13 -0.19 0.00	33.79 -0.17 0.00	38.49 -0.19 0.00	44.90 -0.09 0.00	49.22 0.00 0.00	49.21 0.15 0.00	42.83 0.04 0.00	35.74 -0.11 0.00	30.64 -0.18 0.00	27.96 -0.20 0.00
HAMLTNNY_34_KV_TB 80303	29.74 0.12 0.00	25.54 0.03 0.00	23.39 -0.02 0.00	21.43 -0.09 0.00	21.84 -0.07 0.00	25.68 -0.03 0.00	32.81 -0.20 0.00	34.68 -0.28 0.00	29.87 -0.03 0.00	24.87 0.00 0.00	25.69 0.03 0.00	26.62 0.03 0.00	28.86 -0.03 0.00	31.13 0.00 0.00	31.29 -0.03 0.00	33.93 -0.03 0.00	38.65 -0.04 0.00	45.13 0.13 0.00	49.47 0.25 0.00	49.40 0.34 0.00	43.04 0.26 0.00	35.91 0.07 0.00	30.77 -0.06 0.00	28.04 -0.11 0.00

HAMPSHIRE___PAPER_HYD 323593	30.45 0.83 0.00	26.23 0.71 0.00	24.02 0.61 0.00	22.03 0.52 0.00	22.50 0.59 0.00	26.45 0.75 0.00	34.00 0.99 0.00	36.08 1.12 0.00	30.68 0.78 0.00	25.39 0.52 0.00	26.13 0.46 0.00	26.99 0.40 0.00	29.21 0.32 0.00	31.51 0.37 0.00	31.76 0.44 0.00	34.40 0.44 0.00	39.27 0.58 0.00	45.54 0.54 0.00	50.01 0.79 0.00	49.94 0.88 0.00	43.56 0.77 0.00	36.38 0.54 0.00	31.23 0.40 0.00	28.49 0.34 0.00
HARDSCRABBLE_WT_PWR 323673	30.15 0.53 0.00	25.98 0.46 0.00	23.81 0.40 0.00	21.88 0.37 0.00	22.30 0.39 0.00	26.17 0.46 0.00	33.64 0.63 0.00	35.59 0.63 0.00	30.50 0.60 0.00	25.31 0.45 0.00	26.15 0.49 0.00	27.10 0.50 0.00	29.32 0.43 0.00	31.66 0.53 0.00	31.85 0.53 0.00	34.58 0.61 0.00	39.38 0.70 0.00	45.80 0.81 0.00	50.16 0.93 0.00	49.99 0.93 0.00	43.51 0.73 0.00	36.38 0.54 0.00	31.23 0.40 0.00	28.49 0.34 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.36 0.74 0.00	26.18 0.66 0.00	24.02 0.61 0.00	22.08 0.56 0.00	22.52 0.61 0.00	26.43 0.72 0.00	34.20 1.19 0.00	36.33 1.36 0.00	31.34 1.44 0.00	26.25 1.22 -0.17	27.08 1.36 -0.05	28.13 1.44 -0.10	30.52 1.39 -0.24	32.97 1.53 -0.31	33.22 1.60 -0.30	36.10 1.77 -0.37	40.70 2.01 0.00	47.29 2.29 0.00	51.59 2.36 0.00	51.32 2.26 0.00	44.75 1.97 0.00	37.49 1.65 0.00	32.28 1.45 0.00	29.37 1.21 0.00
HARSNRAD_115KV_TB1 81005	29.98 0.36 0.00	25.70 0.18 0.00	23.23 -0.19 0.00	21.28 -0.24 0.00	21.58 -0.33 0.00	25.19 -0.51 0.00	31.39 -1.62 0.00	32.69 -2.27 0.00	28.89 -1.02 0.00	24.22 -0.65 0.00	25.13 -0.54 0.00	26.14 -0.45 0.00	28.40 -0.49 0.00	30.33 -0.81 0.00	30.60 -0.72 0.00	32.84 -1.12 0.00	37.14 -1.55 0.00	43.51 -1.48 0.00	47.16 -2.07 0.00	47.29 -1.77 0.00	41.42 -1.37 0.00	35.05 -0.79 0.00	30.21 -0.62 0.00	27.87 -0.28 0.00
HARZA MOOSE___RIVER 24016	30.42 0.80 0.00	26.21 0.69 0.00	24.00 0.59 0.00	21.99 0.47 0.00	22.48 0.57 0.00	26.43 0.72 0.00	33.93 0.92 0.00	36.01 1.05 0.00	30.71 0.81 0.00	25.41 0.55 0.00	26.18 0.51 0.00	27.04 0.45 0.00	29.24 0.35 0.00	31.70 0.56 0.00	31.88 0.56 0.00	34.64 0.68 0.00	39.57 0.89 0.00	45.94 0.94 0.00	50.46 1.23 0.00	50.43 1.37 0.00	43.90 1.11 0.00	36.49 0.65 0.00	31.26 0.43 0.00	28.49 0.34 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	29.38 -0.24 0.00	25.26 -0.26 0.00	23.16 -0.26 0.00	21.24 -0.28 0.00	21.62 -0.28 0.00	25.43 -0.28 0.00	32.52 -0.50 0.00	34.37 -0.59 0.00	29.58 -0.33 0.00	24.62 -0.25 0.00	25.44 -0.23 0.00	26.35 -0.24 0.00	28.57 -0.32 0.00	30.82 -0.31 0.00	30.97 -0.34 0.00	33.59 -0.37 0.00	38.22 -0.46 0.00	44.59 -0.40 0.00	48.83 -0.39 0.00	48.76 -0.29 0.00	42.44 -0.34 0.00	35.48 -0.36 0.00	30.46 -0.37 0.00	27.79 -0.37 0.00
HELLGATE_13_KV_LD 55870	30.95 1.33 0.00	26.46 0.94 0.00	24.26 0.84 0.00	22.27 0.75 0.00	22.81 0.90 0.00	26.58 0.87 0.00	34.63 1.62 0.00	36.99 2.03 0.00	32.09 2.18 0.00	27.12 2.04 -0.22	28.05 2.31 -0.07	29.15 2.42 -0.13	31.63 2.43 -0.31	34.15 2.62 -0.40	34.42 2.69 -0.41	37.33 2.89 -0.48	41.97 3.29 0.00	48.19 3.19 0.00	52.42 3.20 0.00	51.85 2.80 0.00	45.22 2.44 0.00	38.03 2.19 0.00	32.80 1.97 0.00	29.96 1.80 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.95 1.33 0.00	26.46 0.94 0.00	24.26 0.84 0.00	22.27 0.75 0.00	22.81 0.90 0.00	26.58 0.87 0.00	34.63 1.62 0.00	36.99 2.03 0.00	32.09 2.18 0.00	27.12 2.04 -0.22	28.05 2.31 -0.07	29.15 2.42 -0.13	31.63 2.43 -0.31	34.15 2.62 -0.40	34.42 2.69 -0.41	37.33 2.89 -0.48	41.97 3.29 0.00	48.19 3.19 0.00	52.42 3.20 0.00	51.85 2.80 0.00	45.22 2.44 0.00	38.03 2.19 0.00	32.80 1.97 0.00	29.96 1.80 0.00
HEMPSTEAD___ 23647	31.00 1.36 -0.01	26.42 0.89 -0.01	24.22 0.80 -0.01	22.10 0.58 0.00	22.66 0.75 -0.01	26.57 0.85 -0.01	34.40 1.39 0.00	36.54 1.57 0.00	31.95 2.03 -0.01	28.65 1.91 -1.87	29.41 2.05 -1.69	30.69 2.15 -1.95	32.42 2.11 -1.42	56.61 2.34 -23.13	60.68 2.38 -26.98	53.35 2.58 -16.81	81.93 2.79 -40.46	94.02 2.92 -46.10	76.79 3.10 -24.46	78.34 2.94 -26.34	71.74 2.61 -26.34	42.90 2.22 -4.83	40.66 2.07 -7.77	32.10 1.80 -2.14
HICKLING___1 23621	30.36 0.74 0.00	26.03 0.51 0.00	23.74 0.33 0.00	21.71 0.19 0.00	22.08 0.18 0.00	25.97 0.26 0.00	32.98 -0.03 0.00	34.61 -0.35 0.00	30.05 0.15 0.00	24.99 0.12 0.00	25.87 0.21 0.00	26.86 0.27 0.00	29.09 0.20 0.00	31.32 0.19 0.00	31.50 0.19 0.00	34.03 0.07 0.00	38.72 0.04 0.00	45.35 0.36 0.00	49.67 0.44 0.00	49.79 0.74 0.00	43.30 0.51 0.00	36.20 0.36 0.00	30.95 0.12 0.00	28.30 0.14 0.00
HICKLING___2 23622	30.36 0.74 0.00	26.03 0.51 0.00	23.74 0.33 0.00	21.71 0.19 0.00	22.08 0.18 0.00	25.97 0.26 0.00	32.98 -0.03 0.00	34.61 -0.35 0.00	30.05 0.15 0.00	24.99 0.12 0.00	25.87 0.21 0.00	26.86 0.27 0.00	29.09 0.20 0.00	31.32 0.19 0.00	31.50 0.19 0.00	34.03 0.07 0.00	38.72 0.04 0.00	45.35 0.36 0.00	49.67 0.44 0.00	49.79 0.74 0.00	43.30 0.51 0.00	36.20 0.36 0.00	30.95 0.12 0.00	28.30 0.14 0.00
HIGH FALLS___HY 23754	30.54 0.92 0.00	26.33 0.82 0.00	24.14 0.73 0.00	22.19 0.67 0.00	22.63 0.72 0.00	26.58 0.87 0.00	34.36 1.35 0.00	36.43 1.47 0.00	31.37 1.47 0.00	26.17 1.19 -0.11	27.04 1.33 -0.03	28.04 1.38 -0.07	30.40 1.36 -0.15	32.83 1.49 -0.20	33.05 1.53 -0.19	35.97 1.77 -0.24	40.77 2.09 0.00	47.47 2.47 0.00	51.83 2.61 0.00	51.66 2.60 0.00	45.01 2.22 0.00	37.71 1.86 0.00	32.43 1.60 0.00	29.48 1.32 0.00
HIGH_RIVER___SOLAR 323847	30.51 0.89 0.00	26.28 0.76 0.00	24.16 0.75 0.00	22.21 0.69 0.00	22.63 0.72 0.00	26.61 0.90 0.00	34.26 1.25 0.00	36.36 1.40 0.00	30.89 0.99 0.00	25.24 0.52 0.15	25.93 0.31 0.05	26.77 0.27 0.09	28.68 0.00 0.21	30.93 0.06 0.27	31.28 0.22 0.26	33.95 0.27 0.28	39.27 0.58 0.00	46.03 1.04 0.00	50.85 1.62 0.00	50.87 1.82 0.00	44.41 1.63 0.00	37.17 1.33 0.00	32.00 1.17 0.00	29.22 1.07 0.00
HILLBURN___GT 23639	30.36 0.74 0.00	26.18 0.66 0.00	24.05 0.63 0.00	22.08 0.56 0.00	22.54 0.64 0.00	26.43 0.72 0.00	34.26 1.25 0.00	36.43 1.47 0.00	31.49 1.58 0.00	26.41 1.37 -0.18	27.26 1.54 -0.06	28.32 1.62 -0.11	30.73 1.59 -0.25	33.20 1.74 -0.32	33.42 1.78 -0.32	36.32 1.97 -0.39	40.85 2.16 0.00	47.33 2.34 0.00	51.64 2.41 0.00	51.36 2.31 0.00	44.80 2.01 0.00	37.53 1.69 0.00	32.34 1.51 0.00	29.42 1.27 0.00
HILLSIDE_115KV_TB1 80332	29.77 0.15 0.00	25.54 0.03 0.00	23.34 -0.07 0.00	21.37 -0.15 0.00	21.73 -0.18 0.00	25.48 -0.23 0.00	32.42 -0.59 0.00	34.05 -0.91 0.00	29.58 -0.33 0.00	24.62 -0.25 0.00	25.46 -0.21 0.00	26.43 -0.16 0.00	28.63 -0.26 0.00	30.82 -0.31 0.00	31.00 -0.31 0.00	33.49 -0.48 0.00	38.10 -0.58 0.00	44.54 -0.45 0.00	48.68 -0.54 0.00	48.72 -0.34 0.00	42.49 -0.30 0.00	35.59 -0.25 0.00	30.52 -0.31 0.00	27.93 -0.23 0.00

HISHELDN_WT_PWR 323625	30.21 0.59 0.00	25.82 0.31 0.00	23.39 -0.02 0.00	21.37 -0.15 0.00	21.71 -0.20 0.00	25.43 -0.28 0.00	31.82 -1.19 0.00	33.18 -1.78 0.00	29.10 -0.81 0.00	24.32 -0.55 0.00	25.28 -0.38 0.00	26.27 -0.32 0.00	28.54 -0.35 0.00	30.48 -0.66 0.00	30.81 -0.50 0.00	33.05 -0.92 0.00	37.52 -1.16 0.00	43.87 -1.12 0.00	48.24 -0.98 0.00	48.18 -0.88 0.00	41.80 -0.98 0.00	35.23 -0.61 0.00	30.24 -0.59 0.00	27.82 -0.34 0.00
HOLTSVILLE_IC_1 23690	30.89 1.27 0.00	26.23 0.71 0.00	24.09 0.68 0.00	21.91 0.39 0.00	22.50 0.59 0.00	26.35 0.64 0.00	34.20 1.19 0.00	36.29 1.33 0.00	31.75 1.85 0.00	27.24 1.87 -0.51	28.00 1.98 -0.35	29.09 2.05 -0.45	31.36 1.97 -0.50	37.60 2.27 -4.19	38.49 2.35 -4.82	39.84 2.68 -3.20	48.32 2.90 -6.74	55.82 3.15 -7.68	56.59 3.30 -4.07	56.53 3.09 -4.38	49.91 2.74 -4.38	38.90 2.26 -0.80	34.36 2.16 -1.38	30.36 1.83 -0.38
HOLTSVILLE_IC_10 23699	31.01 1.39 0.00	26.33 0.82 0.00	24.16 0.75 0.00	21.97 0.45 0.00	22.59 0.68 0.00	26.45 0.75 0.00	34.33 1.32 0.00	36.36 1.40 0.00	31.82 1.92 0.00	27.31 1.91 -0.53	28.10 2.05 -0.38	29.20 2.13 -0.48	31.55 2.14 -0.52	38.11 2.46 -4.51	39.06 2.54 -5.20	40.31 2.92 -3.43	49.21 3.21 -7.31	56.84 3.51 -8.33	57.34 3.69 -4.42	57.35 3.53 -4.76	50.63 3.08 -4.76	39.22 2.51 -0.87	34.66 2.34 -1.49	30.53 1.97 -0.41
HOLTSVILLE_IC_2 23691	30.89 1.27 0.00	26.23 0.71 0.00	24.09 0.68 0.00	21.91 0.39 0.00	22.50 0.59 0.00	26.35 0.64 0.00	34.20 1.19 0.00	36.29 1.33 0.00	31.75 1.85 0.00	27.24 1.87 -0.51	28.00 1.98 -0.35	29.09 2.05 -0.45	31.36 1.97 -0.50	37.60 2.27 -4.19	38.49 2.35 -4.82	39.84 2.68 -3.20	48.32 2.90 -6.74	55.82 3.15 -7.68	56.59 3.30 -4.07	56.53 3.09 -4.38	49.91 2.74 -4.38	38.90 2.26 -0.80	34.36 2.16 -1.38	30.36 1.83 -0.38
HOLTSVILLE_IC_3 23692	30.89 1.27 0.00	26.23 0.71 0.00	24.09 0.68 0.00	21.91 0.39 0.00	22.50 0.59 0.00	26.35 0.64 0.00	34.20 1.19 0.00	36.29 1.33 0.00	31.75 1.85 0.00	27.24 1.87 -0.51	28.00 1.98 -0.35	29.09 2.05 -0.45	31.36 1.97 -0.50	37.60 2.27 -4.19	38.49 2.35 -4.82	39.84 2.68 -3.20	48.32 2.90 -6.74	55.82 3.15 -7.68	56.59 3.30 -4.07	56.53 3.09 -4.38	49.91 2.74 -4.38	38.90 2.26 -0.80	34.36 2.16 -1.38	30.36 1.83 -0.38
HOLTSVILLE_IC_4 23693	30.89 1.27 0.00	26.23 0.71 0.00	24.09 0.68 0.00	21.91 0.39 0.00	22.50 0.59 0.00	26.35 0.64 0.00	34.20 1.19 0.00	36.29 1.33 0.00	31.75 1.85 0.00	27.24 1.87 -0.51	28.00 1.98 -0.35	29.09 2.05 -0.45	31.36 1.97 -0.50	37.60 2.27 -4.19	38.49 2.35 -4.82	39.84 2.68 -3.20	48.32 2.90 -6.74	55.82 3.15 -7.68	56.59 3.30 -4.07	56.53 3.09 -4.38	49.91 2.74 -4.38	38.90 2.26 -0.80	34.36 2.16 -1.38	30.36 1.83 -0.38
HOLTSVILLE_IC_5 23694	30.89 1.27 0.00	26.23 0.71 0.00	24.09 0.68 0.00	21.91 0.39 0.00	22.50 0.59 0.00	26.35 0.64 0.00	34.20 1.19 0.00	36.29 1.33 0.00	31.75 1.85 0.00	27.24 1.87 -0.51	28.00 1.98 -0.35	29.09 2.05 -0.45	31.36 1.97 -0.50	37.60 2.27 -4.19	38.49 2.35 -4.82	39.84 2.68 -3.20	48.32 2.90 -6.74	55.82 3.15 -7.68	56.59 3.30 -4.07	56.53 3.09 -4.38	49.91 2.74 -4.38	38.90 2.26 -0.80	34.36 2.16 -1.38	30.36 1.83 -0.38
HOLTSVILLE_IC_6 23695	31.01 1.39 0.00	26.33 0.82 0.00	24.16 0.75 0.00	21.97 0.45 0.00	22.59 0.68 0.00	26.45 0.75 0.00	34.33 1.32 0.00	36.36 1.40 0.00	31.82 1.92 0.00	27.31 1.91 -0.53	28.10 2.05 -0.38	29.20 2.13 -0.48	31.55 2.14 -0.52	38.11 2.46 -4.51	39.06 2.54 -5.20	40.31 2.92 -3.43	49.21 3.21 -7.31	56.84 3.51 -8.33	57.34 3.69 -4.42	57.35 3.53 -4.76	50.63 3.08 -4.76	39.22 2.51 -0.87	34.66 2.34 -1.49	30.53 1.97 -0.41
HOLTSVILLE_IC_7 23696	31.01 1.39 0.00	26.33 0.82 0.00	24.16 0.75 0.00	21.97 0.45 0.00	22.59 0.68 0.00	26.45 0.75 0.00	34.33 1.32 0.00	36.36 1.40 0.00	31.82 1.92 0.00	27.31 1.91 -0.53	28.10 2.05 -0.38	29.20 2.13 -0.48	31.55 2.14 -0.52	38.11 2.46 -4.51	39.06 2.54 -5.20	40.31 2.92 -3.43	49.21 3.21 -7.31	56.84 3.51 -8.33	57.34 3.69 -4.42	57.35 3.53 -4.76	50.63 3.08 -4.76	39.22 2.51 -0.87	34.66 2.34 -1.49	30.53 1.97 -0.41
HOLTSVILLE_IC_8 23697	31.01 1.39 0.00	26.33 0.82 0.00	24.16 0.75 0.00	21.97 0.45 0.00	22.59 0.68 0.00	26.45 0.75 0.00	34.33 1.32 0.00	36.36 1.40 0.00	31.82 1.92 0.00	27.31 1.91 -0.53	28.10 2.05 -0.38	29.20 2.13 -0.48	31.55 2.14 -0.52	38.11 2.46 -4.51	39.06 2.54 -5.20	40.31 2.92 -3.43	49.21 3.21 -7.31	56.84 3.51 -8.33	57.34 3.69 -4.42	57.35 3.53 -4.76	50.63 3.08 -4.76	39.22 2.51 -0.87	34.66 2.34 -1.49	30.53 1.97 -0.41
HOLTSVILLE_IC_9 23698	31.01 1.39 0.00	26.33 0.82 0.00	24.16 0.75 0.00	21.97 0.45 0.00	22.59 0.68 0.00	26.45 0.75 0.00	34.33 1.32 0.00	36.36 1.40 0.00	31.82 1.92 0.00	27.31 1.91 -0.53	28.10 2.05 -0.38	29.20 2.13 -0.48	31.55 2.14 -0.52	38.11 2.46 -4.51	39.06 2.54 -5.20	40.31 2.92 -3.43	49.21 3.21 -7.31	56.84 3.51 -8.33	57.34 3.69 -4.42	57.35 3.53 -4.76	50.63 3.08 -4.76	39.22 2.51 -0.87	34.66 2.34 -1.49	30.53 1.97 -0.41
HOMER_HL_115KV_TB2 355744	29.95 0.33 0.00	25.64 0.13 0.00	23.30 -0.12 0.00	21.30 -0.22 0.00	21.67 -0.24 0.00	25.32 -0.39 0.00	31.86 -1.16 0.00	33.15 -1.82 0.00	29.13 -0.78 0.00	24.34 -0.52 0.00	25.26 -0.41 0.00	26.30 -0.29 0.00	28.51 -0.38 0.00	30.51 -0.62 0.00	30.50 -0.81 0.00	32.74 -1.22 0.00	37.06 -1.62 0.00	43.42 -1.57 0.00	47.26 -1.97 0.00	47.24 -1.82 0.00	41.33 -1.45 0.00	34.77 -1.08 0.00	30.24 -0.59 0.00	27.73 -0.42 0.00
HOWARD_WT_PWR 323690	30.69 1.06 0.00	26.23 0.71 0.00	23.81 0.40 0.00	21.76 0.24 0.00	22.10 0.20 0.00	25.99 0.28 0.00	32.91 -0.10 0.00	34.40 -0.56 0.00	29.90 0.00 0.00	24.87 0.00 0.00	25.77 0.10 0.00	26.78 0.19 0.00	29.03 0.15 0.00	31.13 0.00 0.00	31.38 0.06 0.00	33.79 -0.17 0.00	38.53 -0.15 0.00	45.13 0.14 0.00	49.82 0.59 0.00	49.84 0.78 0.00	43.04 0.26 0.00	35.92 0.07 0.00	30.52 -0.31 0.00	27.90 -0.25 0.00
HQ_GEN_CEDARS 23644	30.12 0.50 0.00	25.98 0.46 0.00	23.81 0.40 0.00	21.91 0.39 0.00	22.30 0.39 0.00	26.17 0.46 0.00	33.60 0.59 0.00	35.66 0.70 0.00	30.35 0.45 0.00	25.24 0.37 0.00	25.95 0.28 0.00	26.86 0.27 0.00	29.15 0.26 0.00	31.35 0.22 0.00	31.57 0.25 0.00	34.17 0.20 0.00	38.99 0.31 0.00	45.31 0.31 0.00	49.52 0.30 0.00	49.35 0.29 0.00	43.13 0.34 0.00	36.13 0.29 0.00	31.07 0.25 0.00	28.41 0.25 0.00
HQ_GEN_CEDARS_PROXY 323590	30.12 0.50 0.00	25.98 0.46 0.00	23.81 0.40 0.00	21.91 0.39 0.00	22.30 0.39 0.00	26.17 0.46 0.00	33.61 0.59 0.00	35.66 0.70 0.00	30.35 0.45 0.00	25.24 0.37 0.00	25.95 0.28 0.00	26.86 0.27 0.00	29.15 0.26 0.00	31.35 0.22 0.00	31.57 0.25 0.00	34.17 0.21 0.00	38.99 0.31 0.00	45.31 0.32 0.00	49.52 0.30 0.00	49.35 0.30 0.00	43.13 0.34 0.00	36.13 0.29 0.00	31.07 0.25 0.00	28.41 0.25 0.00

HQ_GEN_IMPORT 323601	29.68 0.06 0.00	25.57 0.05 0.00	23.46 0.05 0.00	21.56 0.04 0.00	21.95 0.04 0.00	25.76 0.05 0.00	33.08 0.07 0.00	35.07 0.11 0.00	29.93 0.03 0.00	24.89 0.02 0.00	25.67 0.00 0.00	26.57 -0.03 0.00	28.83 -0.06 0.00	31.07 -0.06 0.00	31.25 -0.06 0.00	33.90 -0.07 0.00	38.61 -0.08 0.00	44.90 -0.09 0.00	49.08 -0.15 0.00	48.91 -0.15 0.00	42.70 -0.09 0.00	35.81 -0.04 0.00	30.77 -0.06 0.00	28.13 -0.03 0.00
HQ_GEN_WHEEL 23651	29.68 0.06 0.00	25.57 0.05 0.00	23.46 0.05 0.00	21.56 0.04 0.00	21.95 0.04 0.00	25.76 0.05 0.00	33.08 0.07 0.00	35.07 0.11 0.00	29.93 0.03 0.00	24.89 0.02 0.00	25.67 0.00 0.00	26.57 -0.03 0.00	28.83 -0.06 0.00	31.07 -0.06 0.00	31.25 -0.06 0.00	33.90 -0.07 0.00	38.61 -0.08 0.00	44.90 -0.09 0.00	49.08 -0.15 0.00	48.91 -0.15 0.00	42.70 -0.09 0.00	35.81 -0.04 0.00	30.77 -0.06 0.00	28.13 -0.03 0.00
HUDSON AVE_GT_3 23810	30.75 1.13 0.00	26.38 0.87 0.00	24.23 0.82 0.00	22.25 0.73 0.00	22.74 0.83 0.00	26.63 0.93 0.00	34.69 1.68 0.00	36.99 2.03 0.00	32.03 2.12 0.00	26.95 1.86 -0.22	27.84 2.10 -0.07	28.96 2.23 -0.13	31.42 2.22 -0.31	33.90 2.37 -0.40	34.19 2.47 -0.40	37.06 2.62 -0.48	41.66 2.98 0.00	48.05 3.06 0.00	52.42 3.20 0.00	51.95 2.89 0.00	45.35 2.57 0.00	38.03 2.19 0.00	32.74 1.91 0.00	29.82 1.66 0.00
HUDSON AVE_GT_4 23540	30.75 1.13 0.00	26.38 0.87 0.00	24.23 0.82 0.00	22.25 0.73 0.00	22.74 0.83 0.00	26.63 0.93 0.00	34.69 1.68 0.00	36.99 2.03 0.00	32.03 2.12 0.00	26.95 1.86 -0.22	27.84 2.10 -0.07	28.96 2.23 -0.13	31.42 2.22 -0.31	33.90 2.37 -0.40	34.19 2.47 -0.40	37.06 2.62 -0.48	41.66 2.98 0.00	48.05 3.06 0.00	52.42 3.20 0.00	51.95 2.89 0.00	45.35 2.57 0.00	38.03 2.19 0.00	32.74 1.91 0.00	29.82 1.66 0.00
HUDSON AVE_GT_5 23657	30.75 1.13 0.00	26.38 0.87 0.00	24.23 0.82 0.00	22.25 0.73 0.00	22.74 0.83 0.00	26.63 0.93 0.00	34.69 1.68 0.00	36.99 2.03 0.00	32.03 2.12 0.00	26.95 1.86 -0.22	27.84 2.10 -0.07	28.96 2.23 -0.13	31.42 2.22 -0.31	33.90 2.37 -0.40	34.19 2.47 -0.40	37.06 2.62 -0.48	41.66 2.98 0.00	48.05 3.06 0.00	52.42 3.20 0.00	51.95 2.89 0.00	45.35 2.57 0.00	38.03 2.19 0.00	32.74 1.91 0.00	29.82 1.66 0.00
HUDSON_AVE_10 24168	30.66 1.04 0.00	26.31 0.79 0.00	24.16 0.75 0.00	22.16 0.65 0.00	22.65 0.74 0.00	26.56 0.85 0.00	34.60 1.58 0.00	36.92 1.96 0.00	31.97 2.06 0.00	26.93 1.84 -0.22	27.79 2.05 -0.07	28.91 2.18 -0.13	31.37 2.17 -0.31	33.84 2.30 -0.40	34.16 2.44 -0.40	36.99 2.55 -0.48	41.59 2.90 0.00	47.96 2.97 0.00	52.33 3.10 0.00	51.85 2.80 0.00	45.27 2.48 0.00	37.92 2.08 0.00	32.68 1.85 0.00	29.73 1.58 0.00
HUDSON___115KV_TB 4 355613	30.04 0.41 0.00	25.95 0.43 0.00	23.91 0.49 0.00	21.99 0.47 0.00	22.37 0.46 0.00	26.22 0.51 0.00	33.80 0.79 0.00	35.66 0.70 0.00	30.65 0.75 0.00	25.35 0.60 0.12	26.17 0.54 0.04	27.08 0.56 0.07	28.98 0.26 0.17	31.23 0.31 0.21	31.49 0.38 0.21	34.24 0.51 0.23	39.26 0.58 0.00	45.85 0.85 0.00	50.31 1.08 0.00	50.14 1.08 0.00	43.77 0.98 0.00	36.70 0.86 0.00	31.60 0.77 0.00	28.97 0.82 0.00
HUNTER MOUNT___DRP 323613	30.36 0.74 0.00	26.26 0.74 0.00	24.09 0.68 0.00	22.21 0.69 0.00	22.61 0.70 0.00	26.56 0.85 0.00	34.13 1.12 0.00	35.91 0.94 0.00	30.50 0.60 0.00	25.69 0.82 0.00	26.39 0.72 0.00	27.28 0.69 0.00	29.47 0.58 0.00	31.79 0.65 0.00	32.04 0.72 0.00	34.44 0.48 0.00	39.42 0.73 0.00	46.52 1.53 0.00	51.05 1.82 0.00	51.07 2.01 0.00	44.37 1.58 0.00	37.21 1.36 0.00	31.97 1.14 0.00	29.17 1.01 0.00
HUNTINGTON_RES_REC 323705	31.19 1.57 0.00	26.48 0.97 0.00	24.28 0.87 0.00	22.10 0.58 0.00	22.69 0.79 0.00	26.60 0.90 0.00	34.50 1.49 0.00	36.61 1.64 0.00	32.05 2.15 0.00	27.49 2.09 -0.53	28.28 2.23 -0.38	29.39 2.31 -0.48	31.69 2.28 -0.52	38.37 2.62 -4.62	39.36 2.72 -5.32	40.49 3.02 -3.50	49.43 3.25 -7.50	57.05 3.51 -8.55	57.50 3.74 -4.53	57.52 3.58 -4.88	50.79 3.12 -4.88	39.39 2.65 -0.89	34.77 2.43 -1.51	30.68 2.11 -0.41
HUNTLEY___63 23557	30.24 0.62 0.00	25.75 0.23 0.00	23.44 0.02 0.00	21.30 -0.22 0.00	21.78 -0.13 0.00	25.43 -0.28 0.00	31.53 -1.49 0.00	32.83 -2.13 0.00	29.04 -0.87 0.00	24.34 -0.52 0.00	25.28 -0.39 0.00	26.30 -0.29 0.00	28.57 -0.32 0.00	30.48 -0.65 0.00	30.82 -0.50 0.00	33.05 -0.92 0.00	37.41 -1.28 0.00	43.78 -1.21 0.00	47.45 -1.77 0.00	47.54 -1.52 0.00	41.59 -1.20 0.00	35.23 -0.61 0.00	30.36 -0.46 0.00	27.93 -0.23 0.00
HUNTLEY___64 23558	30.24 0.62 0.00	25.75 0.23 0.00	23.44 0.02 0.00	21.30 -0.22 0.00	21.78 -0.13 0.00	25.43 -0.28 0.00	31.53 -1.49 0.00	32.83 -2.13 0.00	29.04 -0.87 0.00	24.34 -0.52 0.00	25.28 -0.39 0.00	26.30 -0.29 0.00	28.57 -0.32 0.00	30.48 -0.65 0.00	30.82 -0.50 0.00	33.05 -0.92 0.00	37.41 -1.28 0.00	43.78 -1.21 0.00	47.45 -1.77 0.00	47.54 -1.52 0.00	41.59 -1.20 0.00	35.23 -0.61 0.00	30.36 -0.46 0.00	27.93 -0.23 0.00
HUNTLEY___65 23559	30.24 0.62 0.00	25.75 0.23 0.00	23.44 0.02 0.00	21.30 -0.22 0.00	21.78 -0.13 0.00	25.43 -0.28 0.00	31.53 -1.49 0.00	32.83 -2.13 0.00	29.04 -0.87 0.00	24.34 -0.52 0.00	25.28 -0.39 0.00	26.30 -0.29 0.00	28.57 -0.32 0.00	30.48 -0.65 0.00	30.82 -0.50 0.00	33.05 -0.92 0.00	37.41 -1.28 0.00	43.78 -1.21 0.00	47.45 -1.77 0.00	47.54 -1.52 0.00	41.59 -1.20 0.00	35.23 -0.61 0.00	30.36 -0.46 0.00	27.93 -0.23 0.00
HUNTLEY___66 23560	30.24 0.62 0.00	25.75 0.23 0.00	23.44 0.02 0.00	21.30 -0.22 0.00	21.78 -0.13 0.00	25.43 -0.28 0.00	31.53 -1.49 0.00	32.83 -2.13 0.00	29.04 -0.87 0.00	24.34 -0.52 0.00	25.28 -0.39 0.00	26.30 -0.29 0.00	28.57 -0.32 0.00	30.48 -0.65 0.00	30.82 -0.50 0.00	33.05 -0.92 0.00	37.41 -1.28 0.00	43.78 -1.21 0.00	47.45 -1.77 0.00	47.54 -1.52 0.00	41.59 -1.20 0.00	35.23 -0.61 0.00	30.36 -0.46 0.00	27.93 -0.23 0.00
HUNTLEY___67 23561	30.01 0.39 0.00	25.62 0.10 0.00	23.27 -0.14 0.00	21.22 -0.30 0.00	21.60 -0.31 0.00	25.22 -0.49 0.00	31.46 -1.55 0.00	32.73 -2.24 0.00	28.92 -0.99 0.00	24.27 -0.60 0.00	25.18 -0.49 0.00	26.19 -0.40 0.00	28.43 -0.46 0.00	30.36 -0.78 0.00	30.63 -0.69 0.00	32.88 -1.09 0.00	37.18 -1.51 0.00	43.55 -1.44 0.00	47.21 -2.02 0.00	47.29 -1.77 0.00	41.42 -1.37 0.00	35.05 -0.79 0.00	30.21 -0.62 0.00	27.79 -0.37 0.00
HUNTLEY___68 23562	30.01 0.39 0.00	25.62 0.10 0.00	23.27 -0.14 0.00	21.22 -0.30 0.00	21.60 -0.31 0.00	25.22 -0.49 0.00	31.46 -1.55 0.00	32.73 -2.24 0.00	28.92 -0.99 0.00	24.27 -0.60 0.00	25.18 -0.49 0.00	26.19 -0.40 0.00	28.43 -0.46 0.00	30.36 -0.78 0.00	30.63 -0.69 0.00	32.88 -1.09 0.00	37.18 -1.51 0.00	43.55 -1.44 0.00	47.21 -2.02 0.00	47.29 -1.77 0.00	41.42 -1.37 0.00	35.05 -0.79 0.00	30.21 -0.62 0.00	27.79 -0.37 0.00

HYLAND___LFGE 323620	31.66 2.04 0.00	27.05 1.53 0.00	24.56 1.15 0.00	22.44 0.92 0.00	22.92 1.01 0.00	26.99 1.28 0.00	34.36 1.35 0.00	36.05 1.09 0.00	30.98 1.07 0.00	25.56 0.70 0.00	26.26 0.59 0.00	27.07 0.48 0.00	29.32 0.43 0.00	31.60 0.47 0.00	31.94 0.63 0.00	34.81 0.85 0.00	40.04 1.35 0.00	47.47 2.47 0.00	52.77 3.55 0.00	52.89 3.83 0.00	45.87 3.08 0.00	37.85 2.01 0.00	32.18 1.35 0.00	29.34 1.18 0.00
INDECK___CORINTH 23802	31.19 1.57 0.00	26.82 1.30 0.00	24.70 1.29 0.00	22.72 1.20 0.00	23.16 1.25 0.00	27.25 1.54 0.00	35.16 2.14 0.00	37.20 2.24 0.00	31.88 1.97 0.00	26.21 1.54 0.20	26.84 1.23 0.06	27.72 1.25 0.12	29.59 0.98 0.28	31.80 1.03 0.36	32.09 1.13 0.35	33.90 0.34 0.41	39.07 0.39 0.00	45.98 0.99 0.00	50.65 1.43 0.00	50.63 1.57 0.00	44.24 1.46 0.00	36.96 1.11 0.00	31.91 1.08 0.00	29.14 0.98 0.00
INDECK___ILION 23567	29.95 0.33 0.00	25.80 0.28 0.00	23.67 0.26 0.00	21.73 0.22 0.00	22.15 0.24 0.00	25.99 0.28 0.00	33.41 0.40 0.00	35.38 0.42 0.00	30.29 0.39 0.00	25.16 0.30 0.00	26.00 0.33 0.00	26.94 0.35 0.00	29.18 0.29 0.00	31.48 0.34 0.00	31.66 0.34 0.00	34.37 0.41 0.00	39.15 0.46 0.00	45.53 0.54 0.00	49.86 0.64 0.00	49.70 0.64 0.00	43.30 0.51 0.00	36.20 0.36 0.00	31.14 0.31 0.00	28.41 0.25 0.00
INDECK___OLEAN 23982	30.01 0.38 0.00	25.70 0.18 0.00	23.30 -0.12 0.00	21.30 -0.22 0.00	21.62 -0.29 0.00	25.32 -0.38 0.00	31.85 -1.16 0.00	33.14 -1.82 0.00	29.13 -0.78 0.00	24.34 -0.52 0.00	25.28 -0.38 0.00	26.30 -0.29 0.00	28.51 -0.38 0.00	30.48 -0.66 0.00	30.54 -0.78 0.00	32.74 -1.22 0.00	37.17 -1.51 0.00	43.42 -1.58 0.00	47.60 -1.62 0.00	47.49 -1.57 0.00	41.33 -1.45 0.00	34.77 -1.07 0.00	30.21 -0.62 0.00	27.85 -0.31 0.00
INDECK___OSWEGO 23783	29.18 -0.44 0.00	25.08 -0.43 0.00	22.99 -0.42 0.00	21.09 -0.43 0.00	21.47 -0.44 0.00	25.25 -0.46 0.00	32.28 -0.73 0.00	34.12 -0.84 0.00	29.31 -0.60 0.00	24.37 -0.50 0.00	25.18 -0.49 0.00	26.09 -0.51 0.00	28.28 -0.61 0.00	30.48 -0.66 0.00	30.66 -0.66 0.00	33.28 -0.68 0.00	37.95 -0.74 0.00	44.23 -0.77 0.00	48.49 -0.74 0.00	48.42 -0.64 0.00	42.15 -0.64 0.00	35.20 -0.64 0.00	30.21 -0.62 0.00	27.56 -0.59 0.00
INDECK___YERKES 23781	30.36 0.74 0.00	25.85 0.33 0.00	23.46 0.05 0.00	21.32 -0.19 0.00	21.76 -0.15 0.00	25.45 -0.26 0.00	31.56 -1.45 0.00	32.87 -2.10 0.00	29.07 -0.84 0.00	24.37 -0.50 0.00	25.33 -0.33 0.00	26.33 -0.27 0.00	28.60 -0.29 0.00	30.48 -0.66 0.00	30.91 -0.41 0.00	33.08 -0.88 0.00	37.52 -1.16 0.00	43.82 -1.17 0.00	48.04 -1.18 0.00	47.88 -1.18 0.00	41.63 -1.15 0.00	35.27 -0.57 0.00	30.40 -0.43 0.00	28.07 -0.08 0.00
INDIAN POINT_GT_1 24139	30.42 0.80 0.00	26.18 0.66 0.00	24.05 0.63 0.00	22.10 0.58 0.00	22.57 0.66 0.00	26.45 0.75 0.00	34.30 1.29 0.00	36.50 1.54 0.00	31.58 1.67 0.00	26.52 1.44 -0.21	27.35 1.62 -0.07	28.45 1.73 -0.13	30.86 1.68 -0.30	33.32 1.81 -0.38	33.60 1.91 -0.37	36.43 2.00 -0.46	40.97 2.28 0.00	47.38 2.38 0.00	51.69 2.46 0.00	51.32 2.26 0.00	44.80 2.01 0.00	37.56 1.72 0.00	32.34 1.51 0.00	29.48 1.32 0.00
INDIAN POINT_GT_2 23659	30.42 0.80 0.00	26.18 0.66 0.00	24.05 0.63 0.00	22.10 0.58 0.00	22.57 0.66 0.00	26.45 0.75 0.00	34.30 1.29 0.00	36.50 1.54 0.00	31.58 1.67 0.00	26.52 1.44 -0.21	27.35 1.62 -0.07	28.45 1.73 -0.13	30.86 1.68 -0.30	33.32 1.81 -0.38	33.60 1.91 -0.37	36.43 2.00 -0.46	40.97 2.28 0.00	47.38 2.38 0.00	51.69 2.46 0.00	51.32 2.26 0.00	44.80 2.01 0.00	37.56 1.72 0.00	32.34 1.51 0.00	29.48 1.32 0.00
INDIAN POINT_GT_3 24019	30.42 0.80 0.00	26.18 0.66 0.00	24.05 0.63 0.00	22.10 0.58 0.00	22.57 0.66 0.00	26.45 0.75 0.00	34.30 1.29 0.00	36.50 1.54 0.00	31.58 1.67 0.00	26.52 1.44 -0.21	27.35 1.62 -0.07	28.45 1.73 -0.13	30.86 1.68 -0.30	33.32 1.81 -0.38	33.60 1.91 -0.37	36.43 2.00 -0.46	40.97 2.28 0.00	47.38 2.38 0.00	51.69 2.46 0.00	51.32 2.26 0.00	44.80 2.01 0.00	37.56 1.72 0.00	32.34 1.51 0.00	29.48 1.32 0.00
INDIAN POINT___2 23530	30.39 0.77 0.00	26.15 0.64 0.00	24.05 0.63 0.00	22.08 0.56 0.00	22.54 0.64 0.00	26.40 0.69 0.00	34.26 1.25 0.00	36.47 1.50 0.00	31.52 1.61 0.00	26.46 1.39 -0.20	27.30 1.57 -0.06	28.39 1.68 -0.12	30.79 1.62 -0.28	33.27 1.77 -0.36	33.49 1.82 -0.35	36.40 2.00 -0.43	40.85 2.16 0.00	47.29 2.29 0.00	51.59 2.36 0.00	51.32 2.26 0.00	44.76 1.97 0.00	37.49 1.65 0.00	32.31 1.48 0.00	29.42 1.27 0.00
INDIAN POINT___3 23531	30.42 0.80 0.00	26.18 0.66 0.00	24.05 0.63 0.00	22.10 0.58 0.00	22.54 0.64 0.00	26.43 0.72 0.00	34.27 1.25 0.00	36.47 1.50 0.00	31.55 1.64 0.00	26.49 1.42 -0.21	27.32 1.59 -0.07	28.40 1.68 -0.13	30.80 1.62 -0.30	33.26 1.74 -0.38	33.54 1.85 -0.37	36.39 1.97 -0.46	40.89 2.20 0.00	47.33 2.34 0.00	51.64 2.41 0.00	51.27 2.21 0.00	44.75 1.97 0.00	37.53 1.68 0.00	32.34 1.51 0.00	29.45 1.30 0.00
INGHAM_C_115KV_TB7 356103	30.24 0.62 0.00	26.05 0.54 0.00	23.88 0.47 0.00	21.93 0.41 0.00	22.37 0.46 0.00	26.25 0.54 0.00	33.70 0.69 0.00	35.70 0.73 0.00	30.56 0.66 0.00	25.39 0.52 0.00	26.23 0.56 0.00	27.15 0.56 0.00	29.41 0.52 0.00	31.76 0.62 0.00	31.91 0.60 0.00	34.68 0.71 0.00	39.50 0.81 0.00	45.89 0.90 0.00	50.31 1.08 0.00	50.14 1.08 0.00	43.64 0.86 0.00	36.49 0.65 0.00	31.35 0.52 0.00	28.61 0.45 0.00
IP CORINTH___1 23988	31.19 1.57 0.00	26.84 1.33 0.00	24.70 1.29 0.00	22.72 1.21 0.00	23.16 1.25 0.00	27.25 1.54 0.00	35.16 2.15 0.00	37.20 2.24 0.00	31.88 1.97 0.00	26.21 1.54 0.20	26.84 1.23 0.06	27.72 1.25 0.12	29.59 0.98 0.28	31.80 1.03 0.36	32.09 1.13 0.35	34.92 1.36 0.41	39.42 0.73 0.00	46.25 1.26 0.00	50.95 1.72 0.00	50.92 1.86 0.00	44.50 1.71 0.00	37.17 1.33 0.00	32.06 1.23 0.00	29.28 1.13 0.00
IP___TICONDEROGA 23804	32.35 2.73 0.00	27.79 2.27 0.00	25.62 2.20 0.00	23.56 2.04 0.00	24.01 2.10 0.00	28.36 2.65 0.00	36.58 3.57 0.00	38.67 3.71 0.00	32.95 3.05 0.00	27.10 2.44 0.20	27.71 2.10 0.06	28.62 2.15 0.12	30.45 1.85 0.29	32.72 1.96 0.37	33.11 2.16 0.36	36.16 2.62 0.42	41.04 2.36 0.00	48.19 3.19 0.00	53.36 4.13 0.00	53.38 4.32 0.00	46.68 3.89 0.00	38.85 3.01 0.00	33.45 2.62 0.00	30.55 2.39 0.00
ISLIP_RES_REC 323679	31.13 1.51 0.00	26.43 0.92 0.00	24.25 0.84 0.00	22.06 0.54 0.00	22.67 0.77 0.00	26.55 0.85 0.00	34.46 1.45 0.00	36.50 1.54 0.00	31.96 2.06 0.00	27.48 2.06 -0.55	28.27 2.21 -0.39	29.38 2.29 -0.50	31.73 2.31 -0.53	38.51 2.64 -4.73	39.53 2.76 -5.46	40.74 3.19 -3.58	49.90 3.52 -7.70	57.64 3.87 -8.77	57.91 4.04 -4.65	57.94 3.87 -5.01	51.18 3.38 -5.01	39.48 2.72 -0.91	34.90 2.50 -1.57	30.70 2.11 -0.43

JAMAICA__27_KV_LOAD 355505	30.75 1.13 0.00	26.36 0.84 0.00	24.19 0.77 0.00	22.21 0.69 0.00	22.70 0.79 0.00	26.63 0.93 0.00	34.79 1.78 0.00	37.17 2.20 0.00	32.24 2.33 0.00	27.12 2.04 -0.22	28.00 2.26 -0.07	29.12 2.39 -0.13	31.57 2.37 -0.31	34.09 2.55 -0.40	34.41 2.69 -0.40	37.23 2.78 -0.48	41.89 3.21 0.00	48.37 3.37 0.00	52.72 3.49 0.00	52.25 3.19 0.00	45.61 2.82 0.00	38.10 2.26 0.00	32.86 2.03 0.00	29.87 1.72 0.00
JANIS__SOLAR 323808	30.96 1.33 0.00	26.59 1.07 0.00	24.28 0.87 0.00	22.23 0.71 0.00	22.67 0.77 0.00	26.71 1.00 0.00	34.26 1.25 0.00	36.33 1.36 0.00	31.07 1.17 0.00	25.56 0.70 0.00	26.28 0.62 0.00	27.12 0.53 0.00	29.29 0.40 0.00	31.72 0.59 0.00	32.01 0.69 0.00	34.78 0.81 0.00	39.96 1.27 0.00	46.97 1.98 0.00	51.88 2.66 0.00	52.00 2.94 0.00	45.09 2.31 0.00	37.42 1.58 0.00	31.94 1.11 0.00	29.08 0.93 0.00
JARVIS____ 23743	29.68 0.06 0.00	25.57 0.05 0.00	23.46 0.05 0.00	21.56 0.04 0.00	21.95 0.04 0.00	25.76 0.05 0.00	33.11 0.10 0.00	35.07 0.11 0.00	30.05 0.15 0.00	24.97 0.10 0.00	25.80 0.13 0.00	26.73 0.13 0.00	28.95 0.06 0.00	31.23 0.09 0.00	31.41 0.09 0.00	34.07 0.10 0.00	38.80 0.12 0.00	45.13 0.14 0.00	49.37 0.15 0.00	49.21 0.15 0.00	42.91 0.13 0.00	35.95 0.11 0.00	30.92 0.09 0.00	28.21 0.06 0.00
JENNISON____1 23625	30.98 1.36 0.00	26.64 1.12 0.00	24.35 0.94 0.00	22.29 0.77 0.00	22.76 0.85 0.00	26.76 1.05 0.00	34.33 1.32 0.00	36.68 1.71 0.00	31.46 1.56 0.00	25.93 1.07 0.00	26.75 1.08 0.00	27.60 1.01 0.00	29.78 0.90 0.00	32.41 1.28 0.00	32.57 1.25 0.00	35.12 1.15 0.00	40.15 1.47 0.00	47.06 2.07 0.00	51.78 2.56 0.00	51.90 2.85 0.00	45.14 2.35 0.00	37.53 1.68 0.00	32.09 1.26 0.00	29.22 1.07 0.00
JENNISON____2 23626	30.98 1.36 0.00	26.64 1.12 0.00	24.35 0.94 0.00	22.29 0.77 0.00	22.76 0.85 0.00	26.76 1.05 0.00	34.33 1.32 0.00	36.68 1.71 0.00	31.46 1.56 0.00	25.93 1.07 0.00	26.75 1.08 0.00	27.60 1.01 0.00	29.78 0.90 0.00	32.41 1.28 0.00	32.57 1.25 0.00	35.12 1.15 0.00	40.15 1.47 0.00	47.06 2.07 0.00	51.78 2.56 0.00	51.90 2.85 0.00	45.14 2.35 0.00	37.53 1.68 0.00	32.09 1.26 0.00	29.22 1.07 0.00
JERICOHO_RISE_WT_PWR 323719	30.48 0.86 0.00	26.28 0.76 0.00	24.09 0.68 0.00	22.16 0.64 0.00	22.56 0.66 0.00	26.53 0.82 0.00	34.10 1.09 0.00	36.22 1.26 0.00	30.86 0.96 0.00	25.44 0.57 0.00	26.15 0.49 0.00	27.07 0.48 0.00	29.38 0.49 0.00	31.51 0.37 0.00	31.72 0.41 0.00	34.40 0.44 0.00	39.34 0.66 0.00	45.58 0.58 0.00	49.72 0.49 0.00	49.50 0.44 0.00	43.38 0.60 0.00	36.42 0.57 0.00	31.10 0.28 0.00	28.35 0.20 0.00
KATONAH__115KV_46KV_TB4 355592	30.57 0.95 0.00	26.33 0.82 0.00	24.16 0.75 0.00	22.21 0.69 0.00	22.67 0.77 0.00	26.61 0.90 0.00	34.50 1.49 0.00	36.75 1.78 0.00	31.79 1.88 0.00	26.66 1.57 -0.22	27.51 1.77 -0.07	28.59 1.86 -0.14	31.05 1.85 -0.32	33.53 1.99 -0.41	33.81 2.10 -0.40	36.66 2.21 -0.49	41.20 2.51 0.00	47.60 2.61 0.00	51.98 2.76 0.00	51.61 2.55 0.00	45.05 2.27 0.00	37.78 1.94 0.00	32.52 1.70 0.00	29.62 1.46 0.00
KCE_NY_1 323755	30.81 1.19 0.00	26.54 1.02 0.00	24.44 1.03 0.00	22.46 0.95 0.00	22.89 0.99 0.00	26.89 1.18 0.00	34.66 1.65 0.00	36.71 1.75 0.00	31.52 1.61 0.00	25.89 1.24 0.21	26.70 1.10 0.07	27.61 1.14 0.13	29.48 0.90 0.30	31.74 1.00 0.39	32.00 1.07 0.38	34.54 1.02 0.44	39.92 1.24 0.00	46.61 1.62 0.00	51.20 1.97 0.00	51.07 2.01 0.00	44.62 1.84 0.00	37.35 1.51 0.00	32.22 1.39 0.00	29.42 1.27 0.00
KCE_NY_6_ESR 323823	30.33 0.71 0.00	25.92 0.41 0.00	23.46 0.05 0.00	21.43 -0.09 0.00	21.78 -0.13 0.00	25.48 -0.23 0.00	31.79 -1.22 0.00	33.07 -1.89 0.00	29.22 -0.69 0.00	24.47 -0.40 0.00	25.44 -0.23 0.00	26.43 -0.16 0.00	28.72 -0.17 0.00	30.64 -0.50 0.00	31.00 -0.31 0.00	33.22 -0.75 0.00	37.72 -0.97 0.00	44.09 -0.90 0.00	48.34 -0.88 0.00	48.18 -0.88 0.00	41.84 -0.94 0.00	35.41 -0.43 0.00	30.49 -0.34 0.00	28.10 -0.06 0.00
KEDC_PORT_JEFF_GT2 24210	31.01 1.39 0.00	26.33 0.82 0.00	24.16 0.75 0.00	21.97 0.45 0.00	22.59 0.68 0.00	26.45 0.75 0.00	34.30 1.29 0.00	36.40 1.43 0.00	31.87 1.97 0.00	27.33 1.94 -0.52	28.11 2.08 -0.37	29.21 2.15 -0.47	31.51 2.11 -0.51	37.96 2.43 -4.40	38.92 2.54 -5.07	40.19 2.89 -3.34	48.96 3.17 -7.10	56.55 3.46 -8.10	57.16 3.64 -4.29	57.16 3.48 -4.62	50.45 3.04 -4.62	39.19 2.51 -0.84	34.59 2.31 -1.45	30.52 1.97 -0.40
KEDC_PORT_JEFF_GT3 24211	31.01 1.39 0.00	26.33 0.82 0.00	24.16 0.75 0.00	21.97 0.45 0.00	22.59 0.68 0.00	26.45 0.75 0.00	34.30 1.29 0.00	36.40 1.43 0.00	31.87 1.97 0.00	27.33 1.94 -0.52	28.11 2.08 -0.37	29.21 2.15 -0.47	31.51 2.11 -0.51	37.96 2.43 -4.40	38.92 2.54 -5.07	40.19 2.89 -3.34	48.96 3.17 -7.10	56.55 3.46 -8.10	57.16 3.64 -4.29	57.16 3.48 -4.62	50.45 3.04 -4.62	39.19 2.51 -0.84	34.59 2.31 -1.45	30.52 1.97 -0.40
KEDC_GLWD_GT4 24219	31.02 1.39 -0.01	26.52 0.99 -0.01	24.31 0.89 -0.01	22.23 0.71 0.00	22.77 0.85 -0.01	26.69 0.98 -0.01	34.60 1.58 0.00	36.81 1.85 0.00	32.07 2.15 -0.01	28.66 1.96 -1.83	29.45 2.13 -1.65	30.78 2.26 -1.93	32.56 2.25 -1.41	60.56 2.37 -27.06	65.29 2.35 -31.63	56.24 2.55 -19.73	89.18 2.79 -47.71	102.28 2.92 -54.36	81.12 3.05 -28.84	83.01 2.89 -31.06	76.37 2.52 -31.06	43.80 2.26 -5.70	40.56 2.13 -7.61	32.11 1.86 -2.10
KEDC_GLWD_GT5 24220	31.02 1.39 -0.01	26.52 0.99 -0.01	24.31 0.89 -0.01	22.23 0.71 0.00	22.77 0.85 -0.01	26.69 0.98 -0.01	34.60 1.58 0.00	36.81 1.85 0.00	32.07 2.15 -0.01	28.66 1.96 -1.83	29.45 2.13 -1.65	30.78 2.26 -1.93	32.56 2.25 -1.41	60.56 2.37 -27.06	65.29 2.35 -31.63	56.24 2.55 -19.73	89.18 2.79 -47.71	102.28 2.92 -54.36	81.12 3.05 -28.84	83.01 2.89 -31.06	76.37 2.52 -31.06	43.80 2.26 -5.70	40.56 2.13 -7.61	32.11 1.86 -2.10
KENSICO____ 23655	30.51 0.89 0.00	26.26 0.74 0.00	24.12 0.70 0.00	22.16 0.65 0.00	22.63 0.72 0.00	26.51 0.80 0.00	34.40 1.39 0.00	36.64 1.68 0.00	31.70 1.79 0.00	26.65 1.57 -0.22	27.51 1.77 -0.07	28.59 1.86 -0.13	31.02 1.82 -0.31	33.49 1.96 -0.39	33.77 2.07 -0.39	36.61 2.17 -0.48	41.16 2.48 0.00	47.56 2.56 0.00	51.88 2.66 0.00	51.51 2.45 0.00	44.97 2.18 0.00	37.67 1.83 0.00	32.46 1.63 0.00	29.56 1.41 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.54 0.92 0.00	26.33 0.82 0.00	24.14 0.73 0.00	22.19 0.67 0.00	22.63 0.72 0.00	26.58 0.87 0.00	34.36 1.35 0.00	36.43 1.47 0.00	31.34 1.44 0.00	26.15 1.17 -0.12	26.99 1.28 -0.04	27.99 1.33 -0.07	30.36 1.30 -0.17	32.78 1.43 -0.21	33.03 1.50 -0.21	35.92 1.70 -0.26	40.73 2.05 0.00	47.42 2.43 0.00	51.83 2.61 0.00	51.61 2.55 0.00	44.97 2.18 0.00	37.67 1.83 0.00	32.40 1.57 0.00	29.48 1.32 0.00

KIAC_JFK_GT1 23816	30.57 0.95 0.00	26.21 0.69 0.00	24.07 0.66 0.00	22.08 0.56 0.00	22.57 0.66 0.00	26.51 0.80 0.00	34.60 1.58 0.00	36.92 1.96 0.00	32.06 2.15 0.00	26.97 1.89 -0.22	27.84 2.10 -0.07	28.96 2.23 -0.13	31.39 2.20 -0.31	33.90 2.37 -0.40	34.23 2.51 -0.40	36.89 2.45 -0.48	41.51 2.82 0.00	47.87 2.88 0.00	52.23 3.00 0.00	51.76 2.70 0.00	45.18 2.40 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.70 1.55 0.00
KIAC_JFK_GT2 23817	30.57 0.95 0.00	26.21 0.69 0.00	24.07 0.66 0.00	22.08 0.56 0.00	22.57 0.66 0.00	26.51 0.80 0.00	34.60 1.58 0.00	36.92 1.96 0.00	32.06 2.15 0.00	26.97 1.89 -0.22	27.84 2.10 -0.07	28.96 2.23 -0.13	31.39 2.20 -0.31	33.90 2.37 -0.40	34.23 2.51 -0.40	36.89 2.45 -0.48	41.51 2.82 0.00	47.87 2.88 0.00	52.23 3.00 0.00	51.76 2.70 0.00	45.18 2.40 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.70 1.55 0.00
KIAC_JFK____ 323774	30.57 0.95 0.00	26.21 0.69 0.00	24.07 0.65 0.00	22.08 0.56 0.00	22.59 0.68 0.00	26.51 0.80 0.00	34.60 1.58 0.00	36.92 1.96 0.00	32.06 2.15 0.00	26.97 1.89 -0.22	27.81 2.08 -0.07	28.96 2.23 -0.13	31.39 2.19 -0.31	33.93 2.40 -0.40	34.19 2.47 -0.40	36.92 2.48 -0.48	41.47 2.79 0.00	47.88 2.88 0.00	52.18 2.95 0.00	51.80 2.75 0.00	45.18 2.39 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.65 1.49 0.00
KINTIGH__24_KV_GSU 356498	29.89 0.27 0.00	25.52 0.00 0.00	23.20 -0.21 0.00	21.15 -0.37 0.00	21.54 -0.37 0.00	25.17 -0.54 0.00	31.49 -1.52 0.00	32.90 -2.06 0.00	28.98 -0.93 0.00	24.29 -0.57 0.00	25.21 -0.46 0.00	26.17 -0.43 0.00	28.40 -0.49 0.00	30.36 -0.78 0.00	30.69 -0.63 0.00	32.91 -1.05 0.00	37.33 -1.36 0.00	43.55 -1.44 0.00	47.75 -1.48 0.00	47.63 -1.42 0.00	41.50 -1.28 0.00	35.05 -0.79 0.00	30.21 -0.62 0.00	27.85 -0.31 0.00
KINTIGH____ 23543	29.83 0.21 0.00	25.47 -0.05 0.00	23.20 -0.21 0.00	21.15 -0.37 0.00	21.56 -0.35 0.00	25.17 -0.54 0.00	31.49 -1.52 0.00	32.90 -2.06 0.00	28.98 -0.93 0.00	24.29 -0.57 0.00	25.18 -0.49 0.00	26.17 -0.43 0.00	28.40 -0.49 0.00	30.36 -0.78 0.00	30.63 -0.69 0.00	32.91 -1.05 0.00	37.25 -1.43 0.00	43.55 -1.44 0.00	47.26 -1.97 0.00	47.39 -1.67 0.00	41.50 -1.28 0.00	35.05 -0.79 0.00	30.21 -0.62 0.00	27.73 -0.42 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	31.19 1.57 0.00	26.92 1.40 0.00	24.66 1.24 0.00	22.68 1.16 0.00	23.07 1.16 0.00	27.17 1.47 0.00	34.93 1.91 0.00	37.17 2.20 0.00	31.64 1.73 0.00	25.88 1.02 0.00	26.57 0.90 0.00	27.52 0.93 0.00	29.87 0.98 0.00	32.01 0.87 0.00	32.26 0.94 0.00	34.98 1.02 0.00	40.12 1.43 0.00	46.30 1.30 0.00	50.50 1.28 0.00	50.29 1.23 0.00	44.15 1.37 0.00	37.24 1.40 0.00	31.72 0.89 0.00	28.89 0.73 0.00
LACHUTE____HYDRO 323717	32.34 2.72 0.00	27.79 2.27 0.00	25.62 2.20 0.00	23.56 2.05 0.00	24.01 2.10 0.00	28.36 2.65 0.00	36.58 3.57 0.00	38.67 3.70 0.00	32.96 3.05 0.00	27.10 2.44 0.20	27.71 2.11 0.06	28.62 2.15 0.12	30.45 1.85 0.29	32.76 1.99 0.37	33.11 2.16 0.36	35.38 1.83 0.42	40.93 2.24 0.00	48.19 3.19 0.00	53.36 4.14 0.00	53.38 4.32 0.00	46.68 3.89 0.00	38.85 3.01 0.00	33.45 2.62 0.00	30.55 2.39 0.00
LAWRNCV_115KV_TB1 80681	30.30 0.68 0.00	26.15 0.64 0.00	23.95 0.54 0.00	22.01 0.49 0.00	22.43 0.53 0.00	26.35 0.64 0.00	33.87 0.86 0.00	35.94 0.98 0.00	30.56 0.66 0.00	25.36 0.50 0.00	26.08 0.41 0.00	26.96 0.37 0.00	29.24 0.35 0.00	31.48 0.34 0.00	31.66 0.34 0.00	34.23 0.27 0.00	38.95 0.27 0.00	45.22 0.22 0.00	49.42 0.20 0.00	49.30 0.25 0.00	43.17 0.39 0.00	36.24 0.39 0.00	31.17 0.34 0.00	28.52 0.37 0.00
LEDERLE____ 23769	30.51 0.89 0.00	26.26 0.74 0.00	24.12 0.70 0.00	22.16 0.65 0.00	22.61 0.70 0.00	26.51 0.80 0.00	34.40 1.39 0.00	36.61 1.64 0.00	31.61 1.70 0.00	26.52 1.47 -0.19	27.37 1.64 -0.06	28.44 1.73 -0.11	30.86 1.70 -0.27	33.31 1.84 -0.34	33.59 1.94 -0.34	36.48 2.11 -0.41	41.04 2.36 0.00	47.60 2.61 0.00	51.93 2.71 0.00	51.56 2.50 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.46 1.63 0.00	29.56 1.41 0.00
LIGHTHSE_115KV_TB6 355974	29.71 0.09 0.00	25.57 0.05 0.00	23.42 0.00 0.00	21.45 -0.06 0.00	21.89 -0.02 0.00	25.76 0.05 0.00	32.98 -0.03 0.00	34.93 -0.03 0.00	29.90 0.00 0.00	24.79 -0.07 0.00	25.59 -0.08 0.00	26.46 -0.13 0.00	28.66 -0.23 0.00	30.98 -0.16 0.00	31.16 -0.16 0.00	33.83 -0.14 0.00	38.65 -0.04 0.00	45.08 0.09 0.00	49.52 0.30 0.00	49.55 0.49 0.00	43.09 0.30 0.00	35.88 0.04 0.00	30.73 -0.09 0.00	28.01 -0.14 0.00
LINDEN COGEN____ 23786	30.51 0.89 0.00	26.21 0.69 0.00	24.07 0.65 0.00	22.12 0.60 0.00	22.63 0.72 0.00	26.48 0.77 0.00	34.50 1.49 0.00	36.78 1.82 0.00	31.82 1.92 0.00	26.80 1.71 -0.22	27.66 1.93 -0.07	28.80 2.08 -0.13	31.22 2.02 -0.31	33.74 2.21 -0.40	34.01 2.28 -0.40	36.92 2.48 -0.48	39.77 2.63 1.54	44.58 2.70 3.12	50.51 2.75 1.47	50.13 2.55 1.47	43.50 2.22 1.51	37.78 1.93 0.00	32.55 1.73 0.00	29.59 1.44 0.00
LINDHRST_69_KV_BK1 356055	31.37 1.75 0.00	26.61 1.10 0.00	24.38 0.96 0.00	22.19 0.67 0.00	22.79 0.88 0.00	26.74 1.03 0.00	34.63 1.62 0.00	36.75 1.78 0.00	32.18 2.27 0.00	27.99 2.16 -0.96	28.80 2.34 -0.80	29.95 2.42 -0.94	32.09 2.40 -0.80	42.78 2.52 -9.12	44.72 2.82 -10.58	43.66 2.99 -6.71	57.57 3.44 -15.45	66.29 3.69 -17.60	62.50 3.94 -9.34	62.79 3.68 -10.05	56.13 3.29 -10.05	40.55 2.87 -1.84	36.81 2.47 -3.51	31.32 2.20 -0.97
LIPA_MISC_IPP 23656	30.77 1.16 0.00	26.07 0.56 0.00	23.95 0.54 0.00	21.78 0.26 0.00	22.37 0.46 0.00	26.19 0.49 0.00	34.00 0.99 0.00	36.08 1.12 0.00	31.57 1.67 0.00	27.12 1.74 -0.51	27.92 1.90 -0.35	28.94 1.89 -0.45	31.16 1.76 -0.51	37.24 1.87 -4.24	38.39 2.19 -4.88	39.64 2.45 -3.23	48.41 2.90 -6.83	55.79 3.01 -7.78	56.50 3.15 -4.12	56.39 2.89 -4.44	49.88 2.65 -4.44	38.98 2.33 -0.81	34.23 2.00 -1.40	30.28 1.75 -0.38
LISF____SOLAR 323691	30.74 1.13 0.00	26.10 0.59 0.00	24.00 0.59 0.00	21.80 0.28 0.00	22.41 0.50 0.00	26.24 0.54 0.00	34.04 1.02 0.00	36.15 1.19 0.00	31.63 1.73 0.00	27.15 1.77 -0.52	27.90 1.87 -0.36	28.97 1.92 -0.46	31.19 1.79 -0.51	37.55 2.12 -4.30	38.49 2.22 -4.95	39.89 2.65 -3.27	48.55 2.94 -6.93	56.09 3.19 -7.90	56.71 3.30 -4.19	56.71 3.14 -4.51	50.08 2.78 -4.51	38.92 2.26 -0.82	34.34 2.10 -1.42	30.29 1.75 -0.39
LITTLE FALLS____HYD 24013	30.24 0.62 0.00	26.05 0.54 0.00	23.88 0.47 0.00	21.93 0.41 0.00	22.37 0.46 0.00	26.25 0.54 0.00	33.70 0.69 0.00	35.70 0.73 0.00	30.56 0.66 0.00	25.39 0.52 0.00	26.23 0.56 0.00	27.15 0.56 0.00	29.41 0.52 0.00	31.76 0.62 0.00	31.91 0.60 0.00	34.68 0.71 0.00	39.50 0.81 0.00	45.89 0.90 0.00	50.31 1.08 0.00	50.14 1.08 0.00	43.64 0.86 0.00	36.49 0.65 0.00	31.35 0.52 0.00	28.61 0.45 0.00

LITTLRIV_115KV_TB1 356100	30.57 0.95 0.00	26.38 0.87 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.63 0.72 0.00	26.61 0.90 0.00	34.20 1.19 0.00	36.33 1.36 0.00	30.80 0.90 0.00	25.51 0.65 0.00	26.21 0.54 0.00	27.10 0.51 0.00	29.38 0.49 0.00	31.63 0.50 0.00	31.85 0.53 0.00	34.47 0.51 0.00	39.30 0.62 0.00	45.67 0.67 0.00	50.01 0.79 0.00	49.99 0.93 0.00	43.73 0.94 0.00	36.60 0.75 0.00	31.47 0.65 0.00	28.77 0.62 0.00
LI_NEWBRDGE___DRP 323616	31.01 1.39 0.01	26.35 0.84 0.01	24.11 0.70 0.01	21.99 0.47 0.00	22.54 0.64 0.01	26.45 0.75 0.01	34.27 1.25 0.00	36.43 1.47 0.00	31.87 1.97 0.01	27.05 1.91 -0.27	27.82 2.03 -0.12	28.88 2.10 -0.18	31.28 2.05 -0.34	34.41 2.18 -1.10	34.91 2.38 -1.21	37.42 2.48 -0.98	42.72 2.79 -1.25	49.30 2.88 -1.42	53.08 3.10 -0.75	52.76 2.89 -0.81	46.16 2.57 -0.81	38.28 2.29 -0.14	33.12 2.00 -0.28	30.09 1.86 -0.07
LOCKPORT_115KV_TB60_63_64 80432	29.95 0.33 0.00	25.72 0.20 0.00	23.20 -0.21 0.00	21.30 -0.22 0.00	21.58 -0.33 0.00	25.19 -0.51 0.00	31.39 -1.62 0.00	32.69 -2.27 0.00	28.89 -1.02 0.00	24.22 -0.65 0.00	25.13 -0.54 0.00	26.14 -0.45 0.00	28.40 -0.49 0.00	30.33 -0.81 0.00	30.63 -0.69 0.00	32.84 -1.12 0.00	37.18 -1.51 0.00	43.55 -1.44 0.00	47.21 -2.02 0.00	47.34 -1.72 0.00	41.42 -1.37 0.00	35.05 -0.79 0.00	30.21 -0.62 0.00	27.90 -0.25 0.00
LOCKPORT___CC1 323769	30.04 0.41 0.00	25.77 0.26 0.00	23.23 -0.19 0.00	21.28 -0.24 0.00	21.56 -0.35 0.00	25.19 -0.51 0.00	31.39 -1.62 0.00	32.69 -2.27 0.00	28.89 -1.02 0.00	24.22 -0.65 0.00	25.18 -0.49 0.00	26.14 -0.45 0.00	28.40 -0.49 0.00	30.30 -0.84 0.00	30.69 -0.63 0.00	32.84 -1.12 0.00	37.25 -1.43 0.00	43.51 -1.48 0.00	47.70 -1.53 0.00	47.59 -1.47 0.00	41.37 -1.41 0.00	35.05 -0.79 0.00	30.21 -0.62 0.00	28.01 -0.14 0.00
LOCKPORT___CC2 323770	30.04 0.41 0.00	25.77 0.26 0.00	23.23 -0.19 0.00	21.28 -0.24 0.00	21.56 -0.35 0.00	25.19 -0.51 0.00	31.39 -1.62 0.00	32.69 -2.27 0.00	28.89 -1.02 0.00	24.22 -0.65 0.00	25.18 -0.49 0.00	26.14 -0.45 0.00	28.40 -0.49 0.00	30.30 -0.84 0.00	30.69 -0.63 0.00	32.84 -1.12 0.00	37.25 -1.43 0.00	43.51 -1.48 0.00	47.70 -1.53 0.00	47.59 -1.47 0.00	41.37 -1.41 0.00	35.05 -0.79 0.00	30.21 -0.62 0.00	28.01 -0.14 0.00
LOCKPORT___CC3 323771	30.04 0.41 0.00	25.77 0.26 0.00	23.23 -0.19 0.00	21.28 -0.24 0.00	21.56 -0.35 0.00	25.19 -0.51 0.00	31.39 -1.62 0.00	32.69 -2.27 0.00	28.89 -1.02 0.00	24.22 -0.65 0.00	25.18 -0.49 0.00	26.14 -0.45 0.00	28.40 -0.49 0.00	30.30 -0.84 0.00	30.69 -0.63 0.00	32.84 -1.12 0.00	37.25 -1.43 0.00	43.51 -1.48 0.00	47.70 -1.53 0.00	47.59 -1.47 0.00	41.37 -1.41 0.00	35.05 -0.79 0.00	30.21 -0.62 0.00	28.01 -0.14 0.00
LOCUSVLY_69_KV_BK2 55797	31.26 1.63 -0.01	26.65 1.12 -0.01	24.40 0.98 -0.01	22.27 0.75 0.00	22.83 0.92 0.00	26.79 1.08 -0.01	34.69 1.68 0.00	36.89 1.92 0.00	32.21 2.30 -0.01	28.52 2.14 -1.51	29.34 2.34 -1.34	30.61 2.45 -1.57	32.51 2.43 -1.19	54.88 2.58 -21.16	58.74 2.72 -24.70	52.27 2.85 -15.45	79.00 3.21 -37.11	90.70 3.42 -42.28	75.30 3.64 -22.43	76.60 3.39 -24.16	69.94 3.00 -24.16	42.89 2.62 -4.43	39.26 2.31 -6.12	31.92 2.08 -1.68
LONG_LAKE_PHOENIX 24014	29.30 -0.33 0.00	25.18 -0.33 0.00	23.09 -0.33 0.00	21.17 -0.34 0.00	21.56 -0.35 0.00	25.35 -0.36 0.00	32.42 -0.59 0.00	34.30 -0.66 0.00	29.46 -0.45 0.00	24.52 -0.35 0.00	25.31 -0.36 0.00	26.25 -0.35 0.00	28.46 -0.43 0.00	30.70 -0.44 0.00	30.85 -0.47 0.00	33.45 -0.51 0.00	38.14 -0.54 0.00	44.50 -0.49 0.00	48.73 -0.49 0.00	48.67 -0.39 0.00	42.40 -0.39 0.00	35.41 -0.43 0.00	30.36 -0.46 0.00	27.70 -0.45 0.00
LOVETT___3 23632	30.39 0.77 0.00	26.18 0.66 0.00	24.05 0.63 0.00	22.08 0.56 0.00	22.54 0.64 0.00	26.40 0.69 0.00	34.23 1.22 0.00	36.43 1.47 0.00	31.52 1.61 0.00	26.45 1.39 -0.19	27.29 1.57 -0.06	28.36 1.65 -0.12	30.78 1.62 -0.28	33.23 1.74 -0.35	33.48 1.82 -0.35	36.33 1.94 -0.43	40.85 2.17 0.00	47.29 2.29 0.00	51.59 2.36 0.00	51.22 2.16 0.00	44.71 1.93 0.00	37.49 1.65 0.00	32.31 1.48 0.00	29.42 1.27 0.00
LOVETT___4 23642	30.39 0.77 0.00	26.18 0.66 0.00	24.05 0.63 0.00	22.08 0.56 0.00	22.54 0.64 0.00	26.40 0.69 0.00	34.23 1.22 0.00	36.43 1.47 0.00	31.52 1.61 0.00	26.45 1.39 -0.19	27.29 1.57 -0.06	28.36 1.65 -0.12	30.78 1.62 -0.28	33.23 1.74 -0.35	33.48 1.82 -0.35	36.33 1.94 -0.43	40.85 2.17 0.00	47.29 2.29 0.00	51.59 2.36 0.00	51.22 2.16 0.00	44.71 1.93 0.00	37.49 1.65 0.00	32.31 1.48 0.00	29.42 1.27 0.00
LOVETT___5 23593	30.39 0.77 0.00	26.18 0.66 0.00	24.05 0.63 0.00	22.08 0.56 0.00	22.54 0.64 0.00	26.40 0.69 0.00	34.23 1.22 0.00	36.43 1.47 0.00	31.52 1.61 0.00	26.45 1.39 -0.19	27.29 1.57 -0.06	28.36 1.65 -0.12	30.78 1.62 -0.28	33.23 1.74 -0.35	33.48 1.82 -0.35	36.33 1.94 -0.43	40.85 2.17 0.00	47.29 2.29 0.00	51.59 2.36 0.00	51.22 2.16 0.00	44.71 1.93 0.00	37.49 1.65 0.00	32.31 1.48 0.00	29.42 1.27 0.00
LOWER RAQUET___HYD 24057	30.36 0.74 0.00	26.21 0.69 0.00	24.00 0.59 0.00	22.06 0.54 0.00	22.48 0.57 0.00	26.40 0.69 0.00	33.93 0.92 0.00	36.05 1.09 0.00	30.62 0.72 0.00	25.39 0.52 0.00	26.10 0.44 0.00	26.99 0.40 0.00	29.26 0.37 0.00	31.48 0.34 0.00	31.72 0.41 0.00	34.27 0.30 0.00	38.96 0.27 0.00	45.17 0.18 0.00	49.42 0.20 0.00	49.31 0.25 0.00	43.17 0.38 0.00	36.27 0.43 0.00	31.23 0.40 0.00	28.55 0.39 0.00
LOWER___HUDSON 24059	30.27 0.65 0.00	26.13 0.61 0.00	24.07 0.65 0.00	22.14 0.62 0.00	22.54 0.64 0.00	26.43 0.72 0.00	34.10 1.09 0.00	36.22 1.26 0.00	31.19 1.28 0.00	25.55 0.97 0.29	26.48 0.90 0.09	27.37 0.96 0.17	29.23 0.75 0.41	31.46 0.84 0.52	31.68 0.88 0.51	34.31 0.95 0.60	39.77 1.08 0.00	46.21 1.22 0.00	50.60 1.38 0.00	50.38 1.33 0.00	43.98 1.20 0.00	36.96 1.11 0.00	31.84 1.02 0.00	29.14 0.98 0.00
LOWVILLE_115KV_TB2 356335	30.54 0.92 0.00	26.31 0.79 0.00	24.09 0.68 0.00	22.06 0.54 0.00	22.54 0.64 0.00	26.53 0.82 0.00	34.10 1.09 0.00	36.19 1.22 0.00	30.80 0.90 0.00	25.46 0.60 0.00	26.23 0.56 0.00	27.04 0.45 0.00	29.24 0.35 0.00	31.70 0.56 0.00	31.88 0.56 0.00	34.64 0.68 0.00	39.61 0.93 0.00	45.89 0.90 0.00	50.46 1.23 0.00	50.48 1.42 0.00	43.86 1.07 0.00	36.42 0.57 0.00	31.14 0.31 0.00	28.38 0.23 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	30.81 1.18 0.00	26.54 1.02 0.00	24.42 1.01 0.00	22.47 0.95 0.00	22.87 0.96 0.00	26.87 1.16 0.00	34.66 1.65 0.00	36.71 1.75 0.00	31.49 1.58 0.00	25.87 1.22 0.21	26.70 1.10 0.07	27.61 1.14 0.13	29.48 0.90 0.30	31.71 0.97 0.39	32.00 1.06 0.38	34.78 1.26 0.44	39.92 1.24 0.00	46.57 1.57 0.00	51.19 1.97 0.00	51.07 2.01 0.00	44.58 1.80 0.00	37.35 1.51 0.00	32.18 1.36 0.00	29.42 1.27 0.00

LUTHERNY_35_KV_BK2 355980	30.81 1.18 0.00	26.54 1.02 0.00	24.45 1.03 0.00	22.47 0.95 0.00	22.89 0.99 0.00	26.89 1.18 0.00	34.66 1.65 0.00	36.71 1.75 0.00	31.52 1.61 0.00	25.90 1.24 0.21	26.70 1.10 0.07	27.61 1.14 0.13	29.48 0.90 0.30	31.74 1.00 0.39	32.03 1.10 0.38	34.82 1.29 0.44	39.96 1.28 0.00	46.61 1.62 0.00	51.24 2.02 0.00	51.07 2.01 0.00	44.63 1.84 0.00	37.35 1.51 0.00	32.21 1.39 0.00	29.45 1.30 0.00
LWR___OSWEGATCHIE_HYD 23850	30.45 0.83 0.00	26.23 0.71 0.00	24.02 0.61 0.00	22.03 0.52 0.00	22.50 0.59 0.00	26.45 0.75 0.00	34.00 0.99 0.00	36.08 1.12 0.00	30.68 0.78 0.00	25.39 0.52 0.00	26.13 0.46 0.00	26.99 0.40 0.00	29.21 0.32 0.00	31.57 0.44 0.00	31.76 0.44 0.00	34.40 0.44 0.00	39.23 0.54 0.00	45.53 0.54 0.00	49.96 0.74 0.00	49.94 0.88 0.00	43.56 0.77 0.00	36.38 0.54 0.00	31.23 0.40 0.00	28.49 0.34 0.00
LYONS_FALL_HYD 23570	30.42 0.80 0.00	26.21 0.69 0.00	24.00 0.59 0.00	21.99 0.47 0.00	22.46 0.55 0.00	26.43 0.72 0.00	33.93 0.92 0.00	36.01 1.05 0.00	30.71 0.81 0.00	25.41 0.55 0.00	26.18 0.51 0.00	27.04 0.45 0.00	29.24 0.35 0.00	31.63 0.50 0.00	31.88 0.56 0.00	34.64 0.68 0.00	39.57 0.89 0.00	45.94 0.95 0.00	50.50 1.28 0.00	50.48 1.42 0.00	43.90 1.11 0.00	36.49 0.65 0.00	31.26 0.43 0.00	28.49 0.34 0.00
MADISON___COUNTY_LFGE 323628	30.33 0.71 0.00	26.10 0.59 0.00	23.91 0.49 0.00	21.93 0.41 0.00	22.39 0.48 0.00	26.33 0.62 0.00	33.77 0.76 0.00	35.80 0.84 0.00	30.62 0.72 0.00	25.36 0.50 0.00	26.18 0.51 0.00	27.07 0.48 0.00	29.29 0.40 0.00	31.73 0.59 0.00	31.88 0.56 0.00	34.64 0.68 0.00	39.54 0.85 0.00	46.12 1.12 0.00	50.60 1.38 0.00	50.63 1.57 0.00	44.07 1.28 0.00	36.70 0.86 0.00	31.44 0.62 0.00	28.69 0.53 0.00
MALONE___115KV_TB1 356076	30.87 1.24 0.00	26.64 1.12 0.00	24.40 0.98 0.00	22.44 0.93 0.00	22.85 0.94 0.00	26.87 1.16 0.00	34.56 1.55 0.00	36.78 1.82 0.00	31.28 1.38 0.00	25.84 0.97 0.00	26.51 0.85 0.00	27.44 0.85 0.00	29.78 0.90 0.00	31.94 0.81 0.00	32.16 0.85 0.00	34.88 0.92 0.00	39.88 1.20 0.00	46.30 1.30 0.00	50.55 1.33 0.00	50.33 1.28 0.00	44.03 1.24 0.00	36.88 1.04 0.00	31.54 0.71 0.00	28.75 0.59 0.00
MAPLEWOD_115KV_TB3 80458	29.95 0.33 0.00	25.87 0.36 0.00	23.84 0.42 0.00	21.93 0.41 0.00	22.30 0.39 0.00	26.15 0.44 0.00	33.70 0.69 0.00	35.63 0.66 0.00	30.68 0.78 0.00	25.37 0.65 0.15	26.26 0.64 0.05	27.17 0.66 0.09	29.06 0.38 0.21	31.31 0.44 0.26	31.56 0.50 0.26	34.25 0.58 0.29	39.26 0.58 0.00	45.76 0.76 0.00	50.11 0.89 0.00	49.89 0.83 0.00	43.56 0.77 0.00	36.56 0.72 0.00	31.51 0.68 0.00	28.89 0.73 0.00
MAPLE_RIDGE_WT_1 323574	29.59 -0.03 0.00	25.49 -0.03 0.00	23.39 -0.02 0.00	21.48 -0.04 0.00	21.86 -0.04 0.00	25.63 -0.08 0.00	32.91 -0.10 0.00	34.89 -0.07 0.00	29.90 0.00 0.00	24.89 0.02 0.00	25.69 0.03 0.00	26.62 0.03 0.00	28.83 -0.06 0.00	31.04 -0.09 0.00	31.19 -0.12 0.00	33.83 -0.14 0.00	38.57 -0.12 0.00	44.86 -0.13 0.00	49.08 -0.15 0.00	48.81 -0.24 0.00	42.44 -0.34 0.00	35.38 -0.47 0.00	30.30 -0.52 0.00	27.59 -0.56 0.00
MAPLE_RIDGE_WT_2 323611	29.59 -0.03 0.00	25.49 -0.03 0.00	23.39 -0.02 0.00	21.48 -0.04 0.00	21.86 -0.04 0.00	25.63 -0.08 0.00	32.91 -0.10 0.00	34.89 -0.07 0.00	29.90 0.00 0.00	24.89 0.02 0.00	25.69 0.03 0.00	26.62 0.03 0.00	28.83 -0.06 0.00	31.04 -0.09 0.00	31.19 -0.12 0.00	33.83 -0.14 0.00	38.57 -0.12 0.00	44.86 -0.13 0.00	49.08 -0.15 0.00	48.81 -0.24 0.00	42.44 -0.34 0.00	35.38 -0.47 0.00	30.30 -0.52 0.00	27.59 -0.56 0.00
MARBLE_RIVER_WT_PWR 323696	31.16 1.54 0.00	26.89 1.38 0.00	24.61 1.19 0.00	22.66 1.14 0.00	23.05 1.14 0.00	27.12 1.41 0.00	34.82 1.81 0.00	37.06 2.10 0.00	31.58 1.67 0.00	25.81 0.94 0.00	26.51 0.85 0.00	27.44 0.85 0.00	29.81 0.92 0.00	31.91 0.78 0.00	32.16 0.85 0.00	34.84 0.88 0.00	39.88 1.20 0.00	45.94 0.95 0.00	50.11 0.89 0.00	49.84 0.78 0.00	43.90 1.11 0.00	37.10 1.25 0.00	31.57 0.74 0.00	28.69 0.53 0.00
MARSHVLE_115KV_TB1 80742	31.07 1.45 0.00	26.69 1.17 0.00	24.54 1.12 0.00	22.55 1.03 0.00	23.00 1.10 0.00	27.15 1.44 0.00	34.99 1.98 0.00	37.66 2.69 0.00	31.52 1.61 0.00	25.59 0.87 0.15	26.19 0.56 0.05	26.96 0.45 0.09	28.83 0.14 0.21	31.30 0.44 0.27	31.74 0.69 0.26	34.28 0.54 0.23	39.61 0.93 0.00	46.66 1.66 0.00	51.93 2.71 0.00	52.15 3.09 0.00	45.52 2.74 0.00	38.03 2.19 0.00	32.65 1.82 0.00	29.76 1.60 0.00
MARSH_HILL_WT_PWR 323713	30.66 1.04 0.00	26.21 0.69 0.00	23.79 0.37 0.00	21.73 0.22 0.00	22.08 0.17 0.00	25.97 0.26 0.00	32.91 -0.10 0.00	34.40 -0.56 0.00	29.87 -0.03 0.00	24.84 -0.02 0.00	25.74 0.08 0.00	26.75 0.16 0.00	29.00 0.12 0.00	31.10 -0.03 0.00	31.35 0.03 0.00	33.76 -0.20 0.00	38.49 -0.19 0.00	45.08 0.09 0.00	49.77 0.54 0.00	49.80 0.74 0.00	43.00 0.22 0.00	35.92 0.07 0.00	30.52 -0.31 0.00	27.90 -0.25 0.00
MCINTYRE_115KV_TB2 80467	30.63 1.01 0.00	26.43 0.92 0.00	24.21 0.80 0.00	22.23 0.71 0.00	22.67 0.77 0.00	26.63 0.93 0.00	34.23 1.22 0.00	36.36 1.40 0.00	30.80 0.90 0.00	25.49 0.62 0.00	26.18 0.51 0.00	27.07 0.48 0.00	29.35 0.46 0.00	31.60 0.47 0.00	31.85 0.53 0.00	34.51 0.54 0.00	39.42 0.73 0.00	45.89 0.90 0.00	50.31 1.08 0.00	50.29 1.23 0.00	43.94 1.16 0.00	36.74 0.90 0.00	31.54 0.71 0.00	28.86 0.70 0.00
MECO_____69_KV_BK1 80468	31.37 1.75 0.00	26.95 1.43 0.00	24.77 1.36 0.00	22.79 1.27 0.00	23.24 1.34 0.00	27.43 1.72 0.00	35.39 2.38 0.00	37.69 2.73 0.00	31.67 1.76 0.00	25.74 1.02 0.15	26.31 0.69 0.05	27.06 0.56 0.09	28.91 0.23 0.21	31.34 0.47 0.27	31.84 0.78 0.26	34.63 0.92 0.26	40.08 1.39 0.00	47.20 2.20 0.00	52.57 3.35 0.00	52.69 3.63 0.00	46.04 3.25 0.00	38.42 2.58 0.00	33.02 2.19 0.00	30.07 1.91 0.00
MENANDS___115KV_TB5 355628	29.77 0.15 0.00	25.75 0.23 0.00	23.72 0.30 0.00	21.82 0.30 0.00	22.19 0.28 0.00	25.99 0.28 0.00	33.51 0.50 0.00	35.31 0.35 0.00	30.47 0.57 0.00	25.19 0.47 0.15	26.08 0.46 0.05	26.98 0.48 0.09	28.89 0.20 0.21	31.12 0.25 0.26	31.34 0.28 0.26	34.01 0.34 0.29	38.95 0.27 0.00	45.49 0.49 0.00	49.82 0.59 0.00	49.60 0.54 0.00	43.26 0.47 0.00	36.35 0.50 0.00	31.32 0.49 0.00	28.72 0.56 0.00
MG INDUSTRY___DRP 24185	30.01 0.39 0.00	25.90 0.38 0.00	23.84 0.42 0.00	21.93 0.41 0.00	22.30 0.39 0.00	26.15 0.44 0.00	33.64 0.63 0.00	35.52 0.56 0.00	30.62 0.72 0.00	25.34 0.57 0.09	26.25 0.62 0.03	27.17 0.64 0.06	29.13 0.38 0.13	31.40 0.44 0.17	31.59 0.44 0.17	34.25 0.48 0.19	39.23 0.54 0.00	45.71 0.72 0.00	50.06 0.84 0.00	49.89 0.83 0.00	43.56 0.77 0.00	36.56 0.72 0.00	31.54 0.71 0.00	28.86 0.70 0.00

MID___OSWEGATCHIE_HYD 23849	30.45 0.83 0.00	26.23 0.71 0.00	24.02 0.61 0.00	22.03 0.52 0.00	22.50 0.59 0.00	26.45 0.75 0.00	34.00 0.99 0.00	36.08 1.12 0.00	30.68 0.78 0.00	25.39 0.52 0.00	26.13 0.46 0.00	26.99 0.40 0.00	29.21 0.32 0.00	31.57 0.44 0.00	31.76 0.44 0.00	34.40 0.44 0.00	39.23 0.54 0.00	45.53 0.54 0.00	49.96 0.74 0.00	49.94 0.88 0.00	43.56 0.77 0.00	36.38 0.54 0.00	31.23 0.40 0.00	28.49 0.34 0.00
MID___RAQUETTE_HYD 23851	30.36 0.74 0.00	26.21 0.69 0.00	24.00 0.59 0.00	22.06 0.54 0.00	22.48 0.57 0.00	26.40 0.69 0.00	33.93 0.92 0.00	36.05 1.08 0.00	30.62 0.72 0.00	25.39 0.52 0.00	26.10 0.44 0.00	26.99 0.40 0.00	29.26 0.38 0.00	31.51 0.37 0.00	31.72 0.41 0.00	34.27 0.31 0.00	38.95 0.27 0.00	45.17 0.18 0.00	49.42 0.20 0.00	49.30 0.25 0.00	43.17 0.39 0.00	36.27 0.43 0.00	31.23 0.40 0.00	28.55 0.39 0.00
MILLIKEN___1 23584	30.18 0.56 0.00	25.95 0.43 0.00	23.74 0.33 0.00	21.75 0.24 0.00	22.15 0.24 0.00	26.07 0.36 0.00	33.41 0.40 0.00	35.35 0.38 0.00	30.38 0.48 0.00	25.21 0.35 0.00	26.00 0.33 0.00	26.94 0.35 0.00	29.15 0.26 0.00	31.48 0.34 0.00	31.66 0.34 0.00	34.37 0.41 0.00	39.26 0.58 0.00	45.94 0.94 0.00	50.41 1.18 0.00	50.43 1.37 0.00	43.86 1.07 0.00	36.56 0.72 0.00	31.26 0.43 0.00	28.49 0.34 0.00
MILLIKEN___2 23585	30.18 0.56 0.00	25.95 0.43 0.00	23.74 0.33 0.00	21.75 0.24 0.00	22.15 0.24 0.00	26.07 0.36 0.00	33.41 0.40 0.00	35.35 0.38 0.00	30.38 0.48 0.00	25.21 0.35 0.00	26.00 0.33 0.00	26.94 0.35 0.00	29.15 0.26 0.00	31.48 0.34 0.00	31.66 0.34 0.00	34.37 0.41 0.00	39.26 0.58 0.00	45.94 0.94 0.00	50.41 1.18 0.00	50.43 1.37 0.00	43.86 1.07 0.00	36.56 0.72 0.00	31.26 0.43 0.00	28.49 0.34 0.00
MILLIKEN___DIESEL 23629	30.18 0.56 0.00	25.95 0.43 0.00	23.74 0.33 0.00	21.75 0.24 0.00	22.15 0.24 0.00	26.07 0.36 0.00	33.41 0.40 0.00	35.35 0.38 0.00	30.38 0.48 0.00	25.21 0.35 0.00	26.00 0.33 0.00	26.94 0.35 0.00	29.15 0.26 0.00	31.48 0.34 0.00	31.66 0.34 0.00	34.37 0.41 0.00	39.26 0.58 0.00	45.94 0.94 0.00	50.41 1.18 0.00	50.43 1.37 0.00	43.86 1.07 0.00	36.56 0.72 0.00	31.26 0.43 0.00	28.49 0.34 0.00
MILLSEAT___LFGE 323607	30.57 0.95 0.00	26.23 0.71 0.00	23.65 0.23 0.00	21.67 0.15 0.00	22.00 0.09 0.00	25.76 0.05 0.00	32.25 -0.76 0.00	33.74 -1.22 0.00	29.61 -0.30 0.00	24.84 -0.02 0.00	25.77 0.10 0.00	26.75 0.16 0.00	29.09 0.20 0.00	31.10 -0.03 0.00	31.44 0.13 0.00	33.79 -0.17 0.00	38.34 -0.35 0.00	44.95 -0.04 0.00	49.37 0.15 0.00	49.26 0.20 0.00	42.87 0.09 0.00	35.95 0.11 0.00	30.89 0.06 0.00	28.52 0.37 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.45 0.83 0.00	26.23 0.71 0.00	24.09 0.68 0.00	22.12 0.60 0.00	22.59 0.68 0.00	26.48 0.77 0.00	34.33 1.32 0.00	36.57 1.61 0.00	31.61 1.70 0.00	26.55 1.47 -0.21	27.40 1.67 -0.07	28.48 1.76 -0.13	30.89 1.70 -0.30	33.36 1.84 -0.39	33.64 1.94 -0.38	36.47 2.04 -0.47	41.01 2.32 0.00	47.42 2.43 0.00	51.74 2.51 0.00	51.36 2.31 0.00	44.84 2.05 0.00	37.60 1.76 0.00	32.40 1.57 0.00	29.51 1.35 0.00
MILLWOOD_13_KV_LOAD 356217	30.51 0.89 0.00	26.26 0.74 0.00	24.12 0.70 0.00	22.16 0.65 0.00	22.61 0.70 0.00	26.53 0.82 0.00	34.40 1.39 0.00	36.64 1.68 0.00	31.70 1.79 0.00	26.60 1.52 -0.21	27.45 1.72 -0.07	28.53 1.81 -0.13	30.98 1.79 -0.30	33.45 1.93 -0.39	33.73 2.04 -0.38	36.57 2.14 -0.47	41.12 2.44 0.00	47.51 2.52 0.00	51.83 2.61 0.00	51.46 2.40 0.00	44.97 2.18 0.00	37.67 1.83 0.00	32.43 1.60 0.00	29.56 1.41 0.00
MODEL_CITY_ENERGY 24167	29.74 0.12 0.00	25.59 0.08 0.00	22.99 -0.42 0.00	21.15 -0.37 0.00	21.34 -0.57 0.00	24.94 -0.77 0.00	31.06 -1.95 0.00	32.30 -2.66 0.00	28.59 -1.32 0.00	23.99 -0.87 0.00	24.92 -0.75 0.00	25.88 -0.72 0.00	28.11 -0.78 0.00	29.98 -1.15 0.00	30.35 -0.97 0.00	32.47 -1.49 0.00	36.83 -1.86 0.00	43.02 -1.98 0.00	47.11 -2.12 0.00	47.00 -2.06 0.00	40.90 -1.88 0.00	34.69 -1.15 0.00	29.90 -0.92 0.00	27.85 -0.31 0.00
MODERN_LFGE___ 323580	29.74 0.12 0.00	25.59 0.08 0.00	22.99 -0.42 0.00	21.15 -0.37 0.00	21.34 -0.57 0.00	24.94 -0.77 0.00	31.06 -1.95 0.00	32.30 -2.66 0.00	28.59 -1.32 0.00	23.99 -0.87 0.00	24.92 -0.75 0.00	25.88 -0.72 0.00	28.11 -0.78 0.00	29.98 -1.15 0.00	30.35 -0.97 0.00	32.47 -1.49 0.00	36.83 -1.86 0.00	43.02 -1.98 0.00	47.11 -2.12 0.00	47.00 -2.06 0.00	40.90 -1.88 0.00	34.69 -1.15 0.00	29.90 -0.92 0.00	27.85 -0.31 0.00
MOHAWK_PAPER___DRP 24187	29.95 0.33 0.00	25.87 0.36 0.00	23.84 0.42 0.00	21.93 0.41 0.00	22.30 0.39 0.00	26.15 0.44 0.00	33.70 0.69 0.00	35.63 0.66 0.00	30.68 0.78 0.00	25.37 0.65 0.15	26.26 0.64 0.05	27.17 0.66 0.09	29.06 0.38 0.21	31.31 0.44 0.26	31.56 0.50 0.26	34.25 0.58 0.29	39.26 0.58 0.00	45.76 0.76 0.00	50.11 0.89 0.00	49.89 0.83 0.00	43.56 0.77 0.00	36.56 0.72 0.00	31.51 0.68 0.00	28.89 0.73 0.00
MOHICAN___35_KV_115KV_LD 80490	31.25 1.63 0.00	26.89 1.38 0.00	24.77 1.36 0.00	22.77 1.25 0.00	23.20 1.29 0.00	27.30 1.59 0.00	35.22 2.21 0.00	37.31 2.34 0.00	31.94 2.03 0.00	26.25 1.59 0.21	26.91 1.31 0.07	27.80 1.33 0.13	29.66 1.07 0.29	31.88 1.12 0.38	32.20 1.25 0.37	35.03 1.49 0.43	39.77 1.08 0.00	46.61 1.62 0.00	51.34 2.12 0.00	51.32 2.26 0.00	44.84 2.05 0.00	37.46 1.61 0.00	32.31 1.48 0.00	29.51 1.35 0.00
MONGAUP___HYD 23641	30.36 0.74 0.00	26.21 0.69 0.00	24.02 0.61 0.00	22.08 0.56 0.00	22.52 0.61 0.00	26.45 0.75 0.00	34.17 1.15 0.00	36.19 1.22 0.00	31.07 1.17 0.00	25.97 0.94 -0.16	26.72 1.00 -0.05	27.75 1.06 -0.09	30.09 0.98 -0.22	32.54 1.12 -0.28	32.75 1.16 -0.28	35.73 1.43 -0.34	40.38 1.70 0.00	47.15 2.16 0.00	51.54 2.31 0.00	51.41 2.35 0.00	44.80 2.01 0.00	37.46 1.61 0.00	32.22 1.39 0.00	29.28 1.13 0.00
MONTAUK___DIESEL 23721	31.25 1.63 0.00	26.48 0.97 0.00	24.32 0.91 0.00	22.08 0.56 0.00	22.72 0.81 0.00	26.66 0.95 0.00	34.56 1.55 0.00	36.78 1.82 0.00	32.26 2.36 0.00	27.77 2.39 -0.51	28.67 2.64 -0.36	29.73 2.69 -0.46	32.00 2.60 -0.51	38.13 2.74 -4.26	39.32 3.10 -4.90	40.71 3.50 -3.25	49.61 4.06 -6.86	57.18 4.36 -7.82	57.85 4.48 -4.14	57.69 4.17 -4.46	50.97 3.72 -4.46	39.77 3.12 -0.81	34.79 2.56 -1.40	30.85 2.31 -0.38
MOONROAD_115KV_HARTFLD_TB1-2 355988	30.89 1.27 0.00	26.21 0.69 0.00	23.70 0.28 0.00	21.60 0.09 0.00	21.91 0.00 0.00	25.61 -0.10 0.00	32.12 -0.89 0.00	33.53 -1.43 0.00	29.61 -0.30 0.00	24.92 0.05 0.00	25.95 0.28 0.00	27.10 0.51 0.00	29.44 0.55 0.00	31.42 0.28 0.00	31.63 0.31 0.00	33.96 0.00 0.00	38.57 -0.12 0.00	45.22 0.22 0.00	49.03 -0.20 0.00	48.96 -0.10 0.00	42.36 -0.43 0.00	35.59 -0.25 0.00	30.52 -0.31 0.00	27.62 -0.53 0.00

MORRIS_RIDGE___SOLAR 323848	30.27 0.65 0.00	25.90 0.38 0.00	23.51 0.09 0.00	21.50 -0.02 0.00	21.84 -0.07 0.00	25.61 -0.10 0.00	32.28 -0.73 0.00	33.67 -1.29 0.00	29.27 -0.63 0.00	24.34 -0.52 0.00	25.28 -0.38 0.00	26.30 -0.29 0.00	28.54 -0.35 0.00	30.58 -0.56 0.00	30.85 -0.47 0.00	33.15 -0.82 0.00	37.72 -0.97 0.00	44.14 -0.86 0.00	48.68 -0.54 0.00	48.77 -0.29 0.00	42.27 -0.51 0.00	35.48 -0.36 0.00	30.40 -0.43 0.00	27.87 -0.28 0.00
MORTIMER_115KV_TB3 55949	30.07 0.44 0.00	25.75 0.23 0.00	23.49 0.07 0.00	21.48 -0.04 0.00	21.93 0.02 0.00	25.71 0.00 0.00	32.61 -0.40 0.00	34.33 -0.63 0.00	29.78 -0.12 0.00	24.94 0.07 0.00	25.82 0.15 0.00	26.81 0.21 0.00	29.12 0.23 0.00	31.29 0.16 0.00	31.47 0.16 0.00	34.00 0.03 0.00	38.57 -0.12 0.00	45.17 0.18 0.00	49.27 0.05 0.00	49.35 0.29 0.00	43.09 0.30 0.00	35.91 0.07 0.00	30.80 -0.03 0.00	28.10 -0.06 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.69 1.07 0.00	26.36 0.84 0.00	24.21 0.80 0.00	22.23 0.71 0.00	22.70 0.79 0.00	26.61 0.90 0.00	34.60 1.58 0.00	36.85 1.89 0.00	31.91 2.00 0.00	26.85 1.77 -0.22	27.74 2.00 -0.07	28.83 2.10 -0.13	31.28 2.08 -0.31	33.77 2.24 -0.40	34.07 2.35 -0.41	36.92 2.48 -0.48	41.47 2.79 0.00	47.87 2.88 0.00	52.23 3.00 0.00	51.76 2.70 0.00	45.22 2.44 0.00	37.89 2.04 0.00	32.65 1.82 0.00	29.73 1.58 0.00
MUNSVILLE_WIND_PWR 323609	31.84 2.22 0.00	27.35 1.84 0.00	24.94 1.52 0.00	22.79 1.27 0.00	23.31 1.40 0.00	27.46 1.75 0.00	35.22 2.21 0.00	37.51 2.55 0.00	32.06 2.15 0.00	26.31 1.44 0.00	27.10 1.44 0.00	27.90 1.30 0.00	30.07 1.18 0.00	32.69 1.56 0.00	33.01 1.69 0.00	35.80 1.83 0.00	41.12 2.44 0.00	48.37 3.38 0.00	53.51 4.28 0.00	53.67 4.61 0.00	46.51 3.72 0.00	38.39 2.55 0.00	32.65 1.82 0.00	29.70 1.55 0.00
N SALMON___HYD 24042	30.87 1.24 0.00	26.64 1.12 0.00	24.40 0.98 0.00	22.44 0.92 0.00	22.85 0.94 0.00	26.87 1.16 0.00	34.56 1.55 0.00	36.78 1.82 0.00	31.28 1.38 0.00	25.83 0.97 0.00	26.51 0.85 0.00	27.44 0.85 0.00	29.79 0.90 0.00	31.94 0.81 0.00	32.16 0.85 0.00	34.88 0.92 0.00	39.88 1.20 0.00	46.30 1.31 0.00	50.55 1.33 0.00	50.33 1.27 0.00	44.03 1.24 0.00	36.88 1.04 0.00	31.54 0.71 0.00	28.75 0.59 0.00
N.AKRON___115KV_KNAPP 355671	30.51 0.89 0.00	26.15 0.64 0.00	23.65 0.23 0.00	21.67 0.15 0.00	22.02 0.11 0.00	25.76 0.05 0.00	32.28 -0.73 0.00	33.74 -1.22 0.00	29.64 -0.27 0.00	24.84 -0.02 0.00	25.74 0.08 0.00	26.78 0.19 0.00	29.09 0.20 0.00	31.10 -0.03 0.00	31.38 0.06 0.00	33.79 -0.17 0.00	38.26 -0.43 0.00	44.95 -0.04 0.00	48.83 -0.39 0.00	49.01 -0.05 0.00	42.87 0.09 0.00	35.95 0.11 0.00	30.89 0.06 0.00	28.41 0.25 0.00
N.E_GEN_SANDY PD 24062	30.09 0.47 0.00	26.00 0.48 0.00	23.98 0.56 0.00	22.06 0.54 0.00	22.48 0.57 0.00	26.30 0.59 0.00	34.00 0.99 0.00	36.08 1.12 0.00	31.16 1.26 0.00	23.99 0.97 1.84	26.09 1.00 0.58	26.57 1.09 1.12	27.20 0.92 2.61	28.85 1.06 3.34	29.10 1.07 3.28	31.20 1.19 3.95	40.00 1.32 0.00	46.43 1.44 0.00	50.70 1.48 0.00	50.43 1.37 0.00	43.98 1.20 0.00	36.99 1.15 0.00	31.88 1.05 0.00	29.14 0.98 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.42 0.80 0.00	26.18 0.66 0.00	24.05 0.63 0.00	22.10 0.58 0.00	22.54 0.64 0.00	26.43 0.72 0.00	34.27 1.25 0.00	36.47 1.50 0.00	31.52 1.61 0.00	26.45 1.39 -0.19	27.29 1.57 -0.06	28.36 1.65 -0.12	30.75 1.59 -0.27	33.22 1.74 -0.35	33.47 1.82 -0.34	36.35 1.97 -0.42	40.89 2.20 0.00	47.38 2.38 0.00	51.69 2.46 0.00	51.32 2.26 0.00	44.80 2.01 0.00	37.56 1.72 0.00	32.34 1.51 0.00	29.45 1.30 0.00
N.QUEENS_27_KV_LOAD 356247	30.87 1.24 0.00	26.33 0.82 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.70 0.79 0.00	26.40 0.69 0.00	34.40 1.39 0.00	36.75 1.78 0.00	31.85 1.94 0.00	26.97 1.89 -0.22	27.84 2.10 -0.07	28.93 2.21 -0.13	31.42 2.22 -0.31	33.93 2.40 -0.40	34.17 2.44 -0.41	37.09 2.65 -0.48	41.70 3.02 0.00	47.87 2.88 0.00	52.08 2.86 0.00	51.46 2.40 0.00	44.84 2.05 0.00	37.81 1.97 0.00	32.62 1.79 0.00	29.82 1.66 0.00
N.TROY___115KV_TB1 355778	30.27 0.65 0.00	26.13 0.61 0.00	24.07 0.66 0.00	22.14 0.62 0.00	22.54 0.64 0.00	26.43 0.72 0.00	34.10 1.09 0.00	36.22 1.26 0.00	31.19 1.29 0.00	25.55 0.97 0.29	26.50 0.92 0.09	27.38 0.96 0.17	29.23 0.75 0.41	31.46 0.84 0.52	31.68 0.88 0.51	34.38 1.02 0.60	39.81 1.12 0.00	46.21 1.21 0.00	50.65 1.43 0.00	50.43 1.37 0.00	43.98 1.20 0.00	36.92 1.08 0.00	31.84 1.02 0.00	29.14 0.99 0.00
NARROWS_GT1_1 24228	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
NARROWS_GT1_2 24229	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
NARROWS_GT1_3 24230	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
NARROWS_GT1_4 24231	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
NARROWS_GT1_5 24232	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00

NARROWS_GT1_6 24233	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
NARROWS_GT1_7 24234	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
NARROWS_GT1_8 24235	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
NARROWS_GT2_1 24236	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
NARROWS_GT2_2 24237	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
NARROWS_GT2_3 24238	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
NARROWS_GT2_4 24239	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
NARROWS_GT2_5 24240	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
NARROWS_GT2_6 24241	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
NARROWS_GT2_7 24242	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
NARROWS_GT2_8 24243	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.36 0.74 0.00	26.26 0.74 0.00	24.09 0.68 0.00	22.21 0.69 0.00	22.61 0.70 0.00	26.56 0.85 0.00	34.13 1.12 0.00	35.91 0.94 0.00	30.50 0.60 0.00	25.69 0.82 0.00	26.39 0.72 0.00	27.28 0.69 0.00	29.47 0.58 0.00	31.79 0.65 0.00	32.04 0.72 0.00	34.44 0.48 0.00	39.42 0.73 0.00	46.52 1.53 0.00	51.05 1.82 0.00	51.07 2.01 0.00	44.37 1.58 0.00	37.21 1.36 0.00	31.97 1.14 0.00	29.17 1.01 0.00
NCHELSEA_115KV_TR2 355582	30.54 0.92 0.00	26.33 0.82 0.00	24.16 0.75 0.00	22.21 0.69 0.00	22.65 0.74 0.00	26.58 0.87 0.00	34.40 1.39 0.00	36.61 1.64 0.00	31.55 1.64 0.00	26.40 1.37 -0.17	27.23 1.51 -0.05	28.29 1.60 -0.10	30.72 1.59 -0.24	33.15 1.71 -0.31	33.40 1.79 -0.30	36.31 1.97 -0.37	40.97 2.28 0.00	47.60 2.61 0.00	51.93 2.71 0.00	51.71 2.65 0.00	45.05 2.27 0.00	37.78 1.94 0.00	32.49 1.66 0.00	29.59 1.44 0.00
NEG CAPITAL___MECHNVIL 23645	30.78 1.15 0.00	26.51 0.99 0.00	24.42 1.01 0.00	22.46 0.95 0.00	22.87 0.96 0.00	26.87 1.16 0.00	34.66 1.65 0.00	36.71 1.75 0.00	31.52 1.61 0.00	25.89 1.27 0.24	26.75 1.16 0.08	27.64 1.20 0.15	29.50 0.95 0.34	31.76 1.06 0.44	32.01 1.13 0.43	34.58 1.12 0.50	40.04 1.35 0.00	46.70 1.71 0.00	51.29 2.07 0.00	51.17 2.11 0.00	44.67 1.88 0.00	37.42 1.58 0.00	32.25 1.42 0.00	29.48 1.32 0.00
NEG CENTRAL_HIGH_ACRES 23767	29.38 -0.24 0.00	25.18 -0.33 0.00	22.97 -0.45 0.00	21.02 -0.49 0.00	21.45 -0.46 0.00	25.19 -0.51 0.00	32.05 -0.96 0.00	33.77 -1.19 0.00	29.25 -0.66 0.00	24.44 -0.42 0.00	25.31 -0.36 0.00	26.25 -0.35 0.00	28.51 -0.38 0.00	30.64 -0.50 0.00	30.85 -0.47 0.00	33.42 -0.54 0.00	37.99 -0.70 0.00	44.46 -0.54 0.00	48.78 -0.44 0.00	48.72 -0.34 0.00	42.36 -0.43 0.00	35.31 -0.54 0.00	30.21 -0.62 0.00	27.59 -0.56 0.00

NEG CENTRAL___DRP 24199	29.95 0.33 0.00	25.70 0.18 0.00	23.49 0.07 0.00	21.52 0.00 0.00	21.93 0.02 0.00	25.81 0.10 0.00	32.98 -0.03 0.00	34.79 -0.17 0.00	29.99 0.09 0.00	24.96 0.10 0.00	25.77 0.10 0.00	26.73 0.13 0.00	28.98 0.09 0.00	31.23 0.09 0.00	31.38 0.06 0.00	34.07 0.10 0.00	38.84 0.15 0.00	45.35 0.36 0.00	49.72 0.49 0.00	49.75 0.69 0.00	43.26 0.47 0.00	36.09 0.25 0.00	30.89 0.06 0.00	28.15 0.00 0.00
NEG CENTRAL___INDECK 23768	31.22 1.60 0.00	26.69 1.17 0.00	24.26 0.84 0.00	22.16 0.64 0.00	22.59 0.68 0.00	26.61 0.90 0.00	33.80 0.79 0.00	35.49 0.53 0.00	30.62 0.72 0.00	25.44 0.57 0.00	26.23 0.56 0.00	27.18 0.58 0.00	29.47 0.58 0.00	31.70 0.56 0.00	31.98 0.66 0.00	34.64 0.68 0.00	39.65 0.97 0.00	46.75 1.75 0.00	51.73 2.51 0.00	51.76 2.70 0.00	44.88 2.10 0.00	37.21 1.36 0.00	31.69 0.86 0.00	28.94 0.79 0.00
NEG CENTRAL___SENECA 23627	30.18 0.56 0.00	25.85 0.33 0.00	23.63 0.21 0.00	21.63 0.11 0.00	22.04 0.13 0.00	25.94 0.23 0.00	33.14 0.13 0.00	34.89 -0.07 0.00	30.14 0.24 0.00	25.06 0.20 0.00	25.90 0.23 0.00	26.86 0.27 0.00	29.12 0.23 0.00	31.38 0.25 0.00	31.54 0.22 0.00	34.23 0.27 0.00	39.03 0.35 0.00	45.58 0.58 0.00	50.01 0.79 0.00	50.04 0.98 0.00	43.51 0.73 0.00	36.35 0.50 0.00	31.01 0.18 0.00	28.30 0.14 0.00
NEG CENTRAL___STATE_STREET 24147	29.83 0.21 0.00	25.62 0.10 0.00	23.44 0.02 0.00	21.50 -0.02 0.00	21.89 -0.02 0.00	25.76 0.05 0.00	32.98 -0.03 0.00	34.86 -0.10 0.00	29.99 0.09 0.00	24.94 0.07 0.00	25.74 0.08 0.00	26.67 0.08 0.00	28.89 0.00 0.00	31.20 0.06 0.00	31.35 0.03 0.00	34.03 0.07 0.00	38.80 0.12 0.00	45.35 0.36 0.00	49.72 0.49 0.00	49.70 0.64 0.00	43.26 0.47 0.00	36.06 0.22 0.00	30.86 0.03 0.00	28.13 -0.03 0.00
NEG MILLWOOD___DRP 24198	30.63 1.01 0.00	26.41 0.89 0.00	24.23 0.82 0.00	22.27 0.75 0.00	22.72 0.81 0.00	26.69 0.98 0.00	34.56 1.55 0.00	36.82 1.85 0.00	31.79 1.88 0.00	26.60 1.54 -0.19	27.47 1.75 -0.06	28.52 1.81 -0.12	31.01 1.85 -0.27	33.48 1.99 -0.35	33.73 2.07 -0.34	36.63 2.24 -0.42	41.24 2.55 0.00	47.74 2.74 0.00	52.13 2.90 0.00	51.85 2.80 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.58 1.76 0.00	29.68 1.52 0.00
NEG NORTH_FLCN_SEA 23793	31.19 1.57 0.00	26.92 1.40 0.00	24.66 1.24 0.00	22.70 1.18 0.00	23.09 1.18 0.00	27.15 1.44 0.00	34.89 1.88 0.00	37.13 2.17 0.00	31.61 1.70 0.00	25.79 0.92 0.00	26.46 0.80 0.00	27.42 0.82 0.00	29.76 0.87 0.00	31.88 0.75 0.00	32.13 0.81 0.00	34.81 0.85 0.00	39.88 1.20 0.00	45.85 0.85 0.00	50.01 0.79 0.00	49.79 0.74 0.00	43.90 1.11 0.00	37.21 1.36 0.00	31.69 0.86 0.00	28.83 0.68 0.00
NEG NORTH_KES_CHATEGAY 23792	30.54 0.92 0.00	26.36 0.84 0.00	24.16 0.75 0.00	22.23 0.71 0.00	22.61 0.70 0.00	26.58 0.87 0.00	34.17 1.16 0.00	36.33 1.36 0.00	30.92 1.02 0.00	25.49 0.62 0.00	26.18 0.51 0.00	27.10 0.51 0.00	29.41 0.52 0.00	31.57 0.44 0.00	31.79 0.47 0.00	34.47 0.51 0.00	39.42 0.73 0.00	45.67 0.67 0.00	49.86 0.64 0.00	49.65 0.59 0.00	43.47 0.68 0.00	36.52 0.68 0.00	31.20 0.37 0.00	28.41 0.25 0.00
NEG NORTH___ALICE_FALLS 23915	31.19 1.57 0.00	26.92 1.40 0.00	24.66 1.24 0.00	22.68 1.16 0.00	23.07 1.16 0.00	27.17 1.47 0.00	34.93 1.91 0.00	37.17 2.20 0.00	31.64 1.73 0.00	25.88 1.02 0.00	26.57 0.90 0.00	27.52 0.93 0.00	29.87 0.98 0.00	32.01 0.87 0.00	32.26 0.94 0.00	34.98 1.02 0.00	40.12 1.43 0.00	46.30 1.30 0.00	50.50 1.28 0.00	50.29 1.23 0.00	44.15 1.37 0.00	37.24 1.40 0.00	31.72 0.89 0.00	28.89 0.73 0.00
NEG NORTH___LWR_SARANAC 23913	31.19 1.57 0.00	26.92 1.40 0.00	24.66 1.24 0.00	22.68 1.16 0.00	23.07 1.16 0.00	27.17 1.47 0.00	34.93 1.91 0.00	37.17 2.20 0.00	31.64 1.73 0.00	25.88 1.02 0.00	26.57 0.90 0.00	27.52 0.93 0.00	29.87 0.98 0.00	32.01 0.87 0.00	32.26 0.94 0.00	34.98 1.02 0.00	40.12 1.43 0.00	46.30 1.30 0.00	50.50 1.28 0.00	50.29 1.23 0.00	44.15 1.37 0.00	37.24 1.40 0.00	31.72 0.89 0.00	28.89 0.73 0.00
NEG NORTH___PLATTSBURG 23628	31.19 1.57 0.00	26.92 1.40 0.00	24.66 1.24 0.00	22.68 1.16 0.00	23.07 1.16 0.00	27.17 1.46 0.00	34.92 1.91 0.00	37.17 2.20 0.00	31.64 1.73 0.00	25.89 1.02 0.00	26.57 0.90 0.00	27.52 0.93 0.00	29.87 0.98 0.00	32.01 0.87 0.00	32.26 0.94 0.00	34.98 1.02 0.00	40.12 1.43 0.00	46.30 1.31 0.00	50.50 1.28 0.00	50.29 1.23 0.00	44.15 1.37 0.00	37.24 1.40 0.00	31.72 0.89 0.00	28.89 0.73 0.00
NEG WEST_LEA_LOCKPORT 23791	29.98 0.36 0.00	25.70 0.18 0.00	23.23 -0.19 0.00	21.28 -0.24 0.00	21.58 -0.33 0.00	25.19 -0.51 0.00	31.39 -1.62 0.00	32.69 -2.27 0.00	28.89 -1.02 0.00	24.22 -0.65 0.00	25.13 -0.54 0.00	26.14 -0.45 0.00	28.40 -0.49 0.00	30.33 -0.81 0.00	30.60 -0.72 0.00	32.84 -1.12 0.00	37.14 -1.55 0.00	43.51 -1.48 0.00	47.16 -2.07 0.00	47.29 -1.77 0.00	41.42 -1.37 0.00	35.05 -0.79 0.00	30.21 -0.62 0.00	27.87 -0.28 0.00
NEG WEST___LANCASTR 23811	29.89 0.27 0.00	25.59 0.08 0.00	23.23 -0.19 0.00	21.22 -0.30 0.00	21.58 -0.33 0.00	25.22 -0.49 0.00	31.59 -1.42 0.00	32.83 -2.13 0.00	28.92 -0.99 0.00	24.19 -0.67 0.00	25.10 -0.56 0.00	26.14 -0.45 0.00	28.37 -0.52 0.00	30.33 -0.81 0.00	30.57 -0.75 0.00	32.84 -1.12 0.00	37.18 -1.51 0.00	43.60 -1.39 0.00	47.35 -1.87 0.00	47.39 -1.67 0.00	41.42 -1.37 0.00	34.95 -0.90 0.00	30.12 -0.71 0.00	27.73 -0.42 0.00
NEG_PENN_ALLEGHNY 23528	30.01 0.38 0.00	25.80 0.28 0.00	23.60 0.19 0.00	21.65 0.13 0.00	22.02 0.11 0.00	25.86 0.16 0.00	33.08 0.07 0.00	34.93 -0.03 0.00	30.20 0.30 0.00	25.11 0.25 0.00	25.98 0.31 0.00	26.91 0.32 0.00	29.12 0.23 0.00	31.38 0.25 0.00	31.60 0.28 0.00	34.17 0.21 0.00	38.92 0.23 0.00	45.40 0.40 0.00	49.77 0.54 0.00	49.69 0.64 0.00	43.26 0.47 0.00	36.20 0.36 0.00	31.07 0.25 0.00	28.41 0.25 0.00
NEG___GEN_MONROE 24207	30.21 0.59 0.00	25.85 0.33 0.00	23.56 0.14 0.00	21.54 0.02 0.00	21.97 0.07 0.00	25.76 0.05 0.00	32.58 -0.43 0.00	34.23 -0.73 0.00	29.75 -0.15 0.00	24.89 0.02 0.00	25.80 0.13 0.00	26.75 0.16 0.00	29.06 0.17 0.00	31.20 0.06 0.00	31.38 0.06 0.00	33.90 -0.07 0.00	38.41 -0.27 0.00	44.99 0.00 0.00	49.13 -0.10 0.00	49.25 0.20 0.00	43.00 0.21 0.00	35.88 0.04 0.00	30.83 0.00 0.00	28.24 0.08 0.00
NEPA___ENERGY 23901	30.24 0.62 0.00	25.85 0.33 0.00	23.49 0.07 0.00	21.45 -0.06 0.00	21.80 -0.11 0.00	25.45 -0.26 0.00	31.89 -1.12 0.00	33.25 -1.71 0.00	29.28 -0.63 0.00	24.49 -0.37 0.00	25.44 -0.23 0.00	26.49 -0.11 0.00	28.72 -0.17 0.00	30.73 -0.40 0.00	31.00 -0.31 0.00	33.32 -0.65 0.00	37.76 -0.93 0.00	44.32 -0.67 0.00	48.14 -1.08 0.00	48.18 -0.88 0.00	42.10 -0.68 0.00	35.45 -0.39 0.00	30.49 -0.34 0.00	27.93 -0.23 0.00

NEVERSINK___HYD 23608	30.54 0.92 0.00	26.33 0.82 0.00	24.14 0.73 0.00	22.19 0.67 0.00	22.63 0.72 0.00	26.58 0.87 0.00	34.33 1.32 0.00	36.36 1.40 0.00	31.25 1.35 0.00	26.08 1.09 -0.12	26.91 1.21 -0.04	27.92 1.25 -0.07	30.27 1.21 -0.17	32.72 1.37 -0.22	32.94 1.41 -0.21	35.89 1.66 -0.27	40.62 1.93 0.00	47.33 2.34 0.00	51.73 2.51 0.00	51.61 2.55 0.00	44.97 2.18 0.00	37.63 1.79 0.00	32.34 1.51 0.00	29.42 1.27 0.00
NEWKRMKL_115KV_TB1 55635	29.62 0.00 0.00	25.62 0.10 0.00	23.60 0.19 0.00	21.71 0.19 0.00	22.08 0.18 0.00	25.89 0.18 0.00	33.34 0.33 0.00	35.17 0.21 0.00	30.35 0.45 0.00	25.13 0.40 0.14	26.01 0.39 0.04	26.91 0.40 0.08	28.78 0.09 0.19	31.01 0.12 0.25	31.26 0.19 0.24	33.93 0.24 0.27	38.80 0.12 0.00	45.26 0.27 0.00	49.57 0.34 0.00	49.35 0.29 0.00	43.04 0.26 0.00	36.13 0.29 0.00	31.14 0.31 0.00	28.58 0.42 0.00
NEWTON___FALLS_HYD 23847	30.45 0.83 0.00	26.23 0.71 0.00	24.02 0.61 0.00	22.03 0.52 0.00	22.50 0.59 0.00	26.45 0.75 0.00	34.00 0.99 0.00	36.08 1.12 0.00	30.68 0.78 0.00	25.39 0.52 0.00	26.13 0.46 0.00	26.99 0.40 0.00	29.21 0.32 0.00	31.57 0.44 0.00	31.76 0.44 0.00	34.40 0.44 0.00	39.23 0.54 0.00	45.53 0.54 0.00	49.96 0.74 0.00	49.94 0.88 0.00	43.56 0.77 0.00	36.38 0.54 0.00	31.23 0.40 0.00	28.49 0.34 0.00
NGRID_A1_DSASP 323792	29.83 0.21 0.00	25.18 -0.33 0.00	23.09 -0.33 0.00	20.81 -0.71 0.00	21.41 -0.50 0.00	24.99 -0.72 0.00	30.76 -2.25 0.00	31.99 -2.97 0.00	28.35 -1.56 0.00	23.80 -1.07 0.00	24.74 -0.92 0.00	25.66 -0.93 0.00	27.88 -1.01 0.00	29.70 -1.43 0.00	30.10 -1.22 0.00	32.16 -1.80 0.00	36.48 -2.20 0.00	42.52 -2.47 0.00	46.57 -2.66 0.00	46.46 -2.60 0.00	40.47 -2.31 0.00	34.37 -1.47 0.00	29.69 -1.14 0.00	27.42 -0.73 0.00
NGRID_A2_DSASP 323793	29.83 0.21 0.00	25.18 -0.33 0.00	23.09 -0.33 0.00	20.81 -0.71 0.00	21.41 -0.50 0.00	24.99 -0.72 0.00	30.76 -2.25 0.00	31.99 -2.97 0.00	28.35 -1.56 0.00	23.80 -1.07 0.00	24.74 -0.92 0.00	25.66 -0.93 0.00	27.88 -1.01 0.00	29.70 -1.43 0.00	30.10 -1.22 0.00	32.16 -1.80 0.00	36.48 -2.20 0.00	42.52 -2.47 0.00	46.57 -2.66 0.00	46.46 -2.60 0.00	40.47 -2.31 0.00	34.37 -1.47 0.00	29.69 -1.14 0.00	27.42 -0.73 0.00
NGRID_A4_DSASP 323807	29.83 0.21 0.00	25.18 -0.33 0.00	23.09 -0.33 0.00	20.81 -0.71 0.00	21.41 -0.50 0.00	24.99 -0.72 0.00	30.76 -2.25 0.00	31.99 -2.97 0.00	28.35 -1.56 0.00	23.80 -1.07 0.00	24.74 -0.92 0.00	25.66 -0.93 0.00	27.88 -1.01 0.00	29.70 -1.43 0.00	30.10 -1.22 0.00	32.16 -1.80 0.00	36.48 -2.20 0.00	42.52 -2.47 0.00	46.57 -2.66 0.00	46.46 -2.60 0.00	40.47 -2.31 0.00	34.37 -1.47 0.00	29.69 -1.14 0.00	27.42 -0.73 0.00
NIAGARA_115E_LBMP 323715	29.59 -0.03 0.00	25.52 0.00 0.00	22.88 -0.54 0.00	21.07 -0.45 0.00	21.21 -0.70 0.00	24.78 -0.92 0.00	30.87 -2.15 0.00	32.10 -2.87 0.00	28.41 -1.49 0.00	23.84 -1.02 0.00	24.77 -0.90 0.00	25.72 -0.88 0.00	27.94 -0.95 0.00	29.80 -1.34 0.00	30.16 -1.16 0.00	32.27 -1.70 0.00	36.59 -2.09 0.00	42.70 -2.29 0.00	46.76 -2.46 0.00	46.66 -2.40 0.00	40.61 -2.18 0.00	34.48 -1.36 0.00	29.75 -1.08 0.00	27.73 -0.42 0.00
NIAGARA_115W_LBMP 323714	29.77 0.15 0.00	25.11 -0.41 0.00	23.04 -0.38 0.00	20.74 -0.77 0.00	21.36 -0.55 0.00	24.94 -0.77 0.00	30.70 -2.31 0.00	31.92 -3.04 0.00	28.26 -1.64 0.00	23.72 -1.14 0.00	24.67 -1.00 0.00	25.58 -1.01 0.00	27.79 -1.10 0.00	29.64 -1.49 0.00	30.00 -1.31 0.00	32.06 -1.90 0.00	36.36 -2.32 0.00	42.43 -2.56 0.00	46.47 -2.76 0.00	46.31 -2.75 0.00	40.35 -2.44 0.00	34.30 -1.54 0.00	29.59 -1.23 0.00	27.37 -0.79 0.00
NIAGARA_230_LBMP 323716	29.83 0.21 0.00	25.47 -0.05 0.00	23.11 -0.31 0.00	21.04 -0.47 0.00	21.43 -0.48 0.00	25.02 -0.69 0.00	31.16 -1.85 0.00	32.41 -2.55 0.00	28.68 -1.23 0.00	24.07 -0.80 0.00	25.00 -0.67 0.00	25.93 -0.66 0.00	28.17 -0.72 0.00	30.04 -1.09 0.00	30.41 -0.91 0.00	32.54 -1.43 0.00	36.87 -1.82 0.00	43.02 -1.98 0.00	47.11 -2.12 0.00	47.00 -2.06 0.00	40.95 -1.84 0.00	34.77 -1.07 0.00	29.96 -0.86 0.00	27.73 -0.42 0.00
NIAGARA___115KV_198_GIBSON 55903	29.71 0.09 0.00	25.03 -0.48 0.00	23.04 -0.37 0.00	20.74 -0.77 0.00	21.38 -0.53 0.00	24.96 -0.75 0.00	30.70 -2.31 0.00	31.92 -3.04 0.00	28.26 -1.64 0.00	23.72 -1.14 0.00	24.62 -1.05 0.00	25.58 -1.01 0.00	27.79 -1.10 0.00	29.67 -1.46 0.00	29.94 -1.38 0.00	32.10 -1.87 0.00	36.25 -2.44 0.00	42.43 -2.56 0.00	45.88 -3.35 0.00	46.02 -3.04 0.00	40.35 -2.44 0.00	34.27 -1.58 0.00	29.59 -1.23 0.00	27.23 -0.93 0.00
NIAGARA____ 23760	29.83 0.21 0.00	25.47 -0.05 0.00	23.11 -0.31 0.00	21.04 -0.47 0.00	21.43 -0.48 0.00	25.02 -0.69 0.00	31.16 -1.85 0.00	32.41 -2.55 0.00	28.68 -1.23 0.00	24.07 -0.80 0.00	25.00 -0.67 0.00	25.93 -0.66 0.00	28.17 -0.72 0.00	30.04 -1.09 0.00	30.41 -0.91 0.00	32.54 -1.43 0.00	36.87 -1.82 0.00	43.02 -1.98 0.00	47.11 -2.12 0.00	47.00 -2.06 0.00	40.95 -1.84 0.00	34.77 -1.07 0.00	29.96 -0.86 0.00	27.73 -0.42 0.00
NINE_MILE_1 23575	28.91 -0.71 0.00	24.85 -0.66 0.00	22.78 -0.63 0.00	20.92 -0.60 0.00	21.29 -0.61 0.00	25.02 -0.69 0.00	31.95 -1.06 0.00	33.77 -1.19 0.00	29.01 -0.90 0.00	24.14 -0.72 0.00	24.92 -0.75 0.00	25.85 -0.74 0.00	28.02 -0.87 0.00	30.20 -0.93 0.00	30.38 -0.94 0.00	32.95 -1.02 0.00	37.52 -1.16 0.00	43.69 -1.31 0.00	47.90 -1.33 0.00	47.78 -1.28 0.00	41.63 -1.15 0.00	34.80 -1.04 0.00	29.90 -0.92 0.00	27.31 -0.84 0.00
NINE_MILE_2 23744	28.91 -0.71 0.00	24.85 -0.66 0.00	22.78 -0.63 0.00	20.92 -0.60 0.00	21.29 -0.61 0.00	25.02 -0.69 0.00	31.95 -1.06 0.00	33.77 -1.19 0.00	29.01 -0.90 0.00	24.14 -0.72 0.00	24.92 -0.75 0.00	25.85 -0.74 0.00	28.02 -0.87 0.00	30.20 -0.93 0.00	30.38 -0.94 0.00	32.95 -1.02 0.00	37.52 -1.16 0.00	43.69 -1.31 0.00	47.90 -1.33 0.00	47.78 -1.28 0.00	41.63 -1.15 0.00	34.80 -1.04 0.00	29.90 -0.92 0.00	27.31 -0.84 0.00
NM_CAPITAL___DRP 24208	29.68 0.06 0.00	25.67 0.15 0.00	23.67 0.26 0.00	21.78 0.26 0.00	22.15 0.24 0.00	25.94 0.23 0.00	33.41 0.40 0.00	35.21 0.24 0.00	30.38 0.48 0.00	25.15 0.42 0.14	26.03 0.41 0.04	26.93 0.43 0.09	28.81 0.12 0.20	31.04 0.16 0.25	31.25 0.19 0.25	33.95 0.27 0.28	38.84 0.15 0.00	45.40 0.40 0.00	49.67 0.44 0.00	49.45 0.39 0.00	43.17 0.39 0.00	36.24 0.39 0.00	31.23 0.40 0.00	28.66 0.51 0.00
NM_CENTRAL___DRP 24181	29.41 -0.21 0.00	25.29 -0.23 0.00	23.18 -0.23 0.00	21.26 -0.26 0.00	21.65 -0.26 0.00	25.45 -0.26 0.00	32.55 -0.46 0.00	34.44 -0.52 0.00	29.61 -0.30 0.00	24.64 -0.22 0.00	25.46 -0.21 0.00	26.38 -0.21 0.00	28.63 -0.26 0.00	30.85 -0.28 0.00	31.00 -0.31 0.00	33.62 -0.34 0.00	38.26 -0.43 0.00	44.63 -0.36 0.00	48.88 -0.34 0.00	48.81 -0.25 0.00	42.53 -0.26 0.00	35.52 -0.32 0.00	30.49 -0.34 0.00	27.82 -0.34 0.00

NM_FRONTIER___DRP 24179	29.71 0.09 0.00	25.03 -0.48 0.00	23.04 -0.37 0.00	20.74 -0.77 0.00	21.38 -0.53 0.00	24.96 -0.75 0.00	30.70 -2.31 0.00	31.92 -3.04 0.00	28.26 -1.64 0.00	23.72 -1.14 0.00	24.62 -1.05 0.00	25.58 -1.01 0.00	27.79 -1.10 0.00	29.67 -1.46 0.00	29.94 -1.38 0.00	32.10 -1.87 0.00	36.25 -2.44 0.00	42.43 -2.56 0.00	45.88 -3.35 0.00	46.02 -3.04 0.00	40.35 -2.44 0.00	34.27 -1.58 0.00	29.59 -1.23 0.00	27.23 -0.93 0.00
NM_ST_REGIS___HYD 24053	30.51 0.89 0.00	26.33 0.82 0.00	24.12 0.70 0.00	22.16 0.65 0.00	22.59 0.68 0.00	26.56 0.85 0.00	34.13 1.12 0.00	36.26 1.29 0.00	30.80 0.90 0.00	25.51 0.65 0.00	26.23 0.56 0.00	27.12 0.53 0.00	29.44 0.55 0.00	31.63 0.50 0.00	31.85 0.53 0.00	34.44 0.48 0.00	39.23 0.54 0.00	45.49 0.49 0.00	49.72 0.49 0.00	49.60 0.54 0.00	43.38 0.60 0.00	36.42 0.57 0.00	31.32 0.49 0.00	28.61 0.45 0.00
NORTHPORT___1 23551	30.74 1.13 0.00	26.15 0.64 0.00	23.97 0.56 0.00	21.84 0.32 0.00	22.41 0.50 0.00	26.27 0.56 0.00	34.07 1.06 0.00	36.19 1.22 0.00	31.66 1.76 0.00	27.04 1.71 -0.46	27.80 1.82 -0.31	28.88 1.89 -0.40	31.18 1.82 -0.47	36.84 2.09 -3.62	37.48 2.01 -4.16	38.92 2.18 -2.78	46.60 2.20 -5.72	53.80 2.29 -6.51	55.09 2.41 -3.45	55.03 2.26 -3.72	48.47 1.97 -3.72	38.28 1.76 -0.68	33.95 1.94 -1.18	30.16 1.69 -0.32
NORTHPORT___2 23552	30.74 1.13 0.00	26.15 0.64 0.00	23.97 0.56 0.00	21.84 0.32 0.00	22.41 0.50 0.00	26.27 0.56 0.00	34.07 1.06 0.00	36.19 1.22 0.00	31.66 1.76 0.00	27.04 1.71 -0.46	27.80 1.82 -0.31	28.88 1.89 -0.40	31.18 1.82 -0.47	36.84 2.09 -3.62	37.48 2.01 -4.16	38.92 2.18 -2.78	46.60 2.20 -5.72	53.80 2.29 -6.51	55.09 2.41 -3.45	55.03 2.26 -3.72	48.47 1.97 -3.72	38.28 1.76 -0.68	33.95 1.94 -1.18	30.16 1.69 -0.32
NORTHPORT___3 23553	31.33 1.72 0.01	26.63 1.12 0.01	24.39 0.98 0.01	22.23 0.71 0.00	22.80 0.90 0.00	26.76 1.05 0.01	34.66 1.65 0.00	36.81 1.85 0.00	32.23 2.33 0.01	27.54 2.21 -0.46	28.31 2.34 -0.31	29.44 2.44 -0.40	31.79 2.43 -0.47	37.62 2.71 -3.78	38.45 2.79 -4.35	39.89 3.02 -2.91	47.84 3.13 -6.03	55.19 3.33 -6.87	56.46 3.59 -3.64	56.41 3.43 -3.92	49.74 3.04 -3.92	39.25 2.69 -0.71	34.47 2.47 -1.17	30.64 2.17 -0.32
NORTHPORT___4 23650	31.33 1.72 0.01	26.63 1.12 0.01	24.39 0.98 0.01	22.23 0.71 0.00	22.80 0.90 0.00	26.76 1.05 0.01	34.66 1.65 0.00	36.81 1.85 0.00	32.23 2.33 0.01	27.54 2.21 -0.46	28.31 2.34 -0.31	29.44 2.44 -0.40	31.79 2.43 -0.47	37.62 2.71 -3.78	38.45 2.79 -4.35	39.89 3.02 -2.91	47.84 3.13 -6.03	55.19 3.33 -6.87	56.46 3.59 -3.64	56.41 3.43 -3.92	49.74 3.04 -3.92	39.25 2.69 -0.71	34.47 2.47 -1.17	30.64 2.17 -0.32
NORTHPORT___IC 23718	30.83 1.21 0.00	26.15 0.64 0.00	23.97 0.56 0.00	21.84 0.32 0.00	22.41 0.50 0.00	26.27 0.57 0.00	34.07 1.06 0.00	36.19 1.22 0.00	31.66 1.76 0.00	27.05 1.72 -0.46	27.82 1.85 -0.31	28.88 1.89 -0.40	31.18 1.82 -0.47	36.56 1.81 -3.62	37.48 2.00 -4.16	38.71 1.97 -2.78	46.68 2.28 -5.72	53.80 2.29 -6.51	55.09 2.41 -3.45	54.93 2.16 -3.72	48.47 1.97 -3.72	38.42 1.90 -0.68	33.92 1.91 -1.18	30.19 1.72 -0.32
NORTH___COUNTRY_ESR 323785	30.48 0.86 0.00	26.28 0.76 0.00	24.09 0.68 0.00	22.16 0.64 0.00	22.56 0.66 0.00	26.53 0.82 0.00	34.10 1.09 0.00	36.22 1.26 0.00	30.86 0.96 0.00	25.44 0.57 0.00	26.15 0.49 0.00	27.07 0.48 0.00	29.38 0.49 0.00	31.51 0.37 0.00	31.72 0.41 0.00	34.40 0.44 0.00	39.34 0.66 0.00	45.58 0.58 0.00	49.72 0.49 0.00	49.50 0.44 0.00	43.38 0.60 0.00	36.42 0.57 0.00	31.10 0.28 0.00	28.35 0.20 0.00
NPX_GEN_1385_PROXY 323591	30.48 0.86 0.00	26.00 0.48 0.00	23.88 0.47 0.00	21.76 0.24 0.00	22.34 0.44 0.00	26.11 0.41 0.00	33.93 0.92 0.00	36.05 1.09 0.00	31.54 1.64 0.00	26.67 1.34 -0.46	27.36 1.39 -0.31	28.43 1.44 -0.40	30.66 1.30 -0.47	33.63 1.49 -1.00	33.94 1.44 -1.18	38.31 1.56 -2.78	46.18 1.78 -5.72	53.13 1.62 -6.51	54.59 1.92 -3.45	54.54 1.76 -3.72	48.17 1.67 -3.72	38.14 1.61 -0.68	33.79 1.79 -1.18	29.99 1.52 -0.32
NPX_GEN_CSC 323557	30.54 0.92 0.00	25.90 0.38 0.00	23.81 0.40 0.00	21.63 0.11 0.00	22.23 0.33 0.00	26.04 0.33 0.00	33.80 0.79 0.00	35.87 0.91 0.00	31.39 1.49 0.00	26.97 1.59 -0.51	27.74 1.72 -0.36	28.78 1.73 -0.45	30.95 1.56 -0.51	37.21 1.84 -4.24	38.15 1.94 -4.89	39.64 2.45 -3.23	48.18 2.67 -6.83	55.66 2.88 -7.79	56.36 3.00 -4.13	56.35 2.84 -4.45	49.71 2.48 -4.45	38.66 2.01 -0.81	34.08 1.85 -1.40	30.08 1.55 -0.38
NSINS_S_GLNS_FALLS 23858	31.25 1.63 0.00	26.89 1.38 0.00	24.77 1.36 0.00	22.79 1.27 0.00	23.20 1.29 0.00	27.30 1.59 0.00	35.22 2.21 0.00	37.31 2.34 0.00	31.94 2.03 0.00	26.25 1.59 0.20	26.91 1.31 0.06	27.80 1.33 0.12	29.67 1.07 0.29	31.88 1.12 0.37	32.21 1.25 0.36	35.04 1.49 0.42	39.69 1.01 0.00	46.52 1.53 0.00	51.24 2.02 0.00	51.22 2.16 0.00	44.75 1.97 0.00	37.38 1.54 0.00	32.25 1.42 0.00	29.45 1.30 0.00
NUCOR_STEEL___DRP 24197	29.86 0.24 0.00	25.64 0.13 0.00	23.46 0.05 0.00	21.52 0.00 0.00	21.91 0.00 0.00	25.76 0.05 0.00	32.94 -0.07 0.00	34.82 -0.14 0.00	29.96 0.06 0.00	24.92 0.05 0.00	25.74 0.08 0.00	26.67 0.08 0.00	28.89 0.00 0.00	31.20 0.06 0.00	31.35 0.03 0.00	34.03 0.07 0.00	38.80 0.12 0.00	45.31 0.31 0.00	49.67 0.44 0.00	49.65 0.59 0.00	43.21 0.43 0.00	36.06 0.22 0.00	30.86 0.03 0.00	28.15 0.00 0.00
NUMBER_THREE_WT_PWR 323818	30.54 0.92 0.00	26.31 0.79 0.00	24.07 0.65 0.00	22.06 0.54 0.00	22.54 0.64 0.00	26.53 0.82 0.00	34.10 1.09 0.00	36.19 1.22 0.00	30.80 0.90 0.00	25.44 0.57 0.00	26.21 0.54 0.00	27.04 0.45 0.00	29.24 0.35 0.00	31.63 0.50 0.00	31.88 0.56 0.00	34.64 0.68 0.00	39.61 0.93 0.00	45.85 0.85 0.00	50.46 1.23 0.00	50.43 1.37 0.00	43.81 1.03 0.00	36.38 0.54 0.00	31.10 0.28 0.00	28.35 0.20 0.00
NYISO_LBMP_REFERENCE 24008	29.62 0.00 0.00	25.52 0.00 0.00	23.42 0.00 0.00	21.52 0.00 0.00	21.91 0.00 0.00	25.71 0.00 0.00	33.01 0.00 0.00	34.96 0.00 0.00	29.90 0.00 0.00	24.87 0.00 0.00	25.67 0.00 0.00	26.59 0.00 0.00	28.89 0.00 0.00	31.13 0.00 0.00	31.32 0.00 0.00	33.96 0.00 0.00	38.68 0.00 0.00	44.99 0.00 0.00	49.22 0.00 0.00	49.06 0.00 0.00	42.79 0.00 0.00	35.84 0.00 0.00	30.83 0.00 0.00	28.15 0.00 0.00
NYPA_BRENTWD____GT 24164	31.16 1.54 0.00	26.46 0.94 0.00	24.28 0.87 0.00	22.08 0.56 0.00	22.67 0.77 0.00	26.58 0.87 0.00	34.46 1.45 0.00	36.61 1.64 0.00	32.05 2.15 0.00	27.50 2.06 -0.57	28.29 2.21 -0.41	29.43 2.31 -0.52	31.72 2.28 -0.55	38.73 2.58 -5.01	39.73 2.63 -5.79	40.67 2.92 -3.78	50.05 3.17 -8.20	57.75 3.42 -9.34	57.77 3.59 -4.95	57.82 3.43 -5.33	51.11 2.99 -5.33	39.32 2.51 -0.97	34.93 2.43 -1.67	30.70 2.08 -0.46

NYPA_GOWANUS____GT5 24156	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
NYPA_GOWANUS____GT6 24157	30.81 1.19 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.85 2.11 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.26 2.54 -0.41	37.24 2.79 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.74 1.90 0.00	32.68 1.85 0.00	29.79 1.63 0.00
NYPA_HARLEM__RVR__GT1 24160	30.81 1.19 0.00	26.31 0.79 0.00	24.12 0.70 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.38 0.67 0.00	34.36 1.35 0.00	36.68 1.71 0.00	31.79 1.89 0.00	26.93 1.84 -0.22	27.80 2.05 -0.08	28.89 2.15 -0.14	31.38 2.17 -0.32	33.94 2.40 -0.41	34.07 2.35 -0.40	37.07 2.62 -0.49	41.59 2.90 -0.01	47.78 2.79 0.00	51.93 2.71 0.00	51.46 2.40 0.00	44.76 1.97 0.00	37.74 1.90 0.00	32.58 1.76 0.00	29.76 1.60 0.00
NYPA_HARLEM__RVR__GT2 24161	30.81 1.19 0.00	26.31 0.79 0.00	24.12 0.70 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.38 0.67 0.00	34.36 1.35 0.00	36.68 1.71 0.00	31.79 1.89 0.00	26.93 1.84 -0.22	27.80 2.05 -0.08	28.89 2.15 -0.14	31.38 2.17 -0.32	33.94 2.40 -0.41	34.07 2.35 -0.40	37.07 2.62 -0.49	41.59 2.90 -0.01	47.78 2.79 0.00	51.93 2.71 0.00	51.46 2.40 0.00	44.76 1.97 0.00	37.74 1.90 0.00	32.58 1.76 0.00	29.76 1.60 0.00
NYPA_KENT____GT 24152	30.81 1.19 0.00	26.33 0.82 0.00	24.14 0.73 0.00	22.16 0.64 0.00	22.70 0.79 0.00	26.45 0.75 0.00	34.50 1.49 0.00	36.85 1.89 0.00	31.94 2.03 0.00	27.00 1.91 -0.22	27.87 2.13 -0.08	28.99 2.26 -0.14	31.49 2.28 -0.32	34.03 2.49 -0.41	34.26 2.54 -0.41	37.20 2.75 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.01 2.22 0.00	37.81 1.97 0.00	32.68 1.85 0.00	29.79 1.63 0.00
NYPA_POUCH1____GT 24155	30.81 1.19 0.00	26.28 0.76 0.00	24.09 0.68 0.00	22.12 0.60 0.00	22.65 0.75 0.00	26.38 0.67 0.00	34.40 1.39 0.00	36.75 1.78 0.00	31.85 1.94 0.00	26.90 1.81 -0.22	27.80 2.05 -0.08	28.91 2.18 -0.14	31.40 2.19 -0.32	33.94 2.40 -0.41	34.20 2.47 -0.41	37.13 2.68 -0.49	41.59 2.90 -0.01	47.83 2.84 0.00	52.03 2.80 0.00	51.56 2.50 0.00	44.84 2.05 0.00	37.63 1.79 0.00	32.65 1.82 0.00	29.76 1.60 0.00
NYPA_VERNON____GT2 24162	30.78 1.15 0.00	26.33 0.82 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.72 0.81 0.00	26.48 0.77 0.00	34.50 1.49 0.00	36.85 1.89 0.00	31.97 2.06 0.00	27.00 1.91 -0.22	27.90 2.16 -0.08	29.02 2.29 -0.14	31.49 2.28 -0.32	34.03 2.49 -0.41	34.26 2.54 -0.41	37.20 2.75 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.05 2.27 0.00	37.85 2.01 0.00	32.68 1.85 0.00	29.79 1.63 0.00
NYPA_VERNON____GT3 24163	30.78 1.15 0.00	26.33 0.82 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.72 0.81 0.00	26.48 0.77 0.00	34.50 1.49 0.00	36.85 1.89 0.00	31.97 2.06 0.00	27.00 1.91 -0.22	27.90 2.16 -0.08	29.02 2.29 -0.14	31.49 2.28 -0.32	34.03 2.49 -0.41	34.26 2.54 -0.41	37.20 2.75 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.05 2.27 0.00	37.85 2.01 0.00	32.68 1.85 0.00	29.79 1.63 0.00
NYPA____ASTORIA_CC1 323568	30.78 1.15 0.00	26.33 0.82 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.72 0.81 0.00	26.45 0.75 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.94 2.03 0.00	27.00 1.91 -0.22	27.87 2.13 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.20 2.47 -0.41	37.17 2.72 -0.49	41.67 2.98 -0.01	47.92 2.92 0.00	52.08 2.85 0.00	51.61 2.55 0.00	44.97 2.18 0.00	37.81 1.97 0.00	32.65 1.82 0.00	29.76 1.60 0.00
NYPA____ASTORIA_CC2 323569	30.78 1.15 0.00	26.33 0.82 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.72 0.81 0.00	26.45 0.75 0.00	34.46 1.45 0.00	36.81 1.85 0.00	31.94 2.03 0.00	27.00 1.91 -0.22	27.87 2.13 -0.08	28.99 2.26 -0.14	31.46 2.25 -0.32	34.00 2.46 -0.41	34.20 2.47 -0.41	37.17 2.72 -0.49	41.67 2.98 -0.01	47.92 2.92 0.00	52.08 2.85 0.00	51.61 2.55 0.00	44.97 2.18 0.00	37.81 1.97 0.00	32.65 1.82 0.00	29.76 1.60 0.00
NYPA____HOLTSVILL 23794	30.89 1.27 0.00	26.23 0.71 0.00	24.09 0.68 0.00	21.91 0.39 0.00	22.50 0.59 0.00	26.35 0.64 0.00	34.20 1.19 0.00	36.29 1.33 0.00	31.75 1.85 0.00	27.24 1.87 -0.51	28.00 1.98 -0.35	29.09 2.05 -0.45	31.36 1.97 -0.50	37.60 2.27 -4.19	38.49 2.35 -4.82	39.84 2.68 -3.20	48.32 2.90 -6.74	55.82 3.15 -7.68	56.59 3.30 -4.07	56.53 3.09 -4.38	49.91 2.74 -4.38	38.90 2.26 -0.80	34.36 2.16 -1.38	30.36 1.83 -0.38
NYPA____HELLGATE_GT1 24158	30.81 1.19 0.00	26.31 0.79 0.00	24.12 0.70 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.38 0.67 0.00	34.36 1.35 0.00	36.68 1.71 0.00	31.79 1.89 0.00	26.93 1.84 -0.22	27.80 2.05 -0.08	28.89 2.15 -0.14	31.38 2.17 -0.32	33.94 2.40 -0.41	34.07 2.35 -0.40	37.07 2.62 -0.49	41.59 2.90 -0.01	47.78 2.79 0.00	51.93 2.71 0.00	51.46 2.40 0.00	44.76 1.97 0.00	37.74 1.90 0.00	32.58 1.76 0.00	29.76 1.60 0.00
NYPA____HELLGATE_GT2 24159	30.81 1.19 0.00	26.31 0.79 0.00	24.12 0.70 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.38 0.67 0.00	34.36 1.35 0.00	36.68 1.71 0.00	31.79 1.89 0.00	26.93 1.84 -0.22	27.80 2.05 -0.08	28.89 2.15 -0.14	31.38 2.17 -0.32	33.94 2.40 -0.41	34.07 2.35 -0.40	37.07 2.62 -0.49	41.59 2.90 -0.01	47.78 2.79 0.00	51.93 2.71 0.00	51.46 2.40 0.00	44.76 1.97 0.00	37.74 1.90 0.00	32.58 1.76 0.00	29.76 1.60 0.00
NYS_BARGE____HYD 23848	30.04 0.41 0.00	25.80 0.28 0.00	23.20 -0.21 0.00	21.30 -0.22 0.00	21.54 -0.37 0.00	25.19 -0.51 0.00	31.39 -1.62 0.00	32.69 -2.27 0.00	28.89 -1.02 0.00	24.22 -0.65 0.00	25.18 -0.49 0.00	26.14 -0.45 0.00	28.40 -0.49 0.00	30.30 -0.84 0.00	30.69 -0.63 0.00	32.84 -1.12 0.00	37.25 -1.43 0.00	43.55 -1.44 0.00	47.75 -1.48 0.00	47.59 -1.47 0.00	41.41 -1.37 0.00	35.05 -0.79 0.00	30.21 -0.62 0.00	28.04 -0.11 0.00
OAK ORCHARD____HYD 24046	30.09 0.47 0.00	25.77 0.26 0.00	23.49 0.07 0.00	21.48 -0.04 0.00	21.91 0.00 0.00	25.71 0.00 0.00	32.62 -0.39 0.00	34.33 -0.63 0.00	29.79 -0.12 0.00	24.94 0.07 0.00	25.82 0.15 0.00	26.80 0.21 0.00	29.12 0.23 0.00	31.26 0.13 0.00	31.51 0.19 0.00	34.00 0.03 0.00	38.61 -0.08 0.00	45.17 0.18 0.00	49.57 0.35 0.00	49.45 0.39 0.00	43.09 0.30 0.00	35.92 0.07 0.00	30.80 -0.03 0.00	28.18 0.03 0.00

OAKDALE___35_KV_LOAD 356122	29.89 0.27 0.00	25.67 0.15 0.00	23.51 0.09 0.00	21.56 0.04 0.00	21.93 0.02 0.00	25.73 0.03 0.00	32.91 -0.10 0.00	34.79 -0.17 0.00	30.08 0.18 0.00	25.01 0.15 0.00	25.85 0.18 0.00	26.81 0.21 0.00	29.00 0.12 0.00	31.29 0.16 0.00	31.44 0.13 0.00	34.00 0.03 0.00	38.72 0.04 0.00	45.17 0.18 0.00	49.42 0.20 0.00	49.35 0.29 0.00	43.04 0.26 0.00	36.02 0.18 0.00	30.92 0.09 0.00	28.27 0.11 0.00
OCC_CHEM___DRP 24175	29.74 0.12 0.00	25.11 -0.41 0.00	23.09 -0.33 0.00	20.81 -0.71 0.00	21.43 -0.48 0.00	24.99 -0.72 0.00	30.77 -2.24 0.00	31.99 -2.97 0.00	28.35 -1.56 0.00	23.80 -1.07 0.00	24.69 -0.98 0.00	25.66 -0.93 0.00	27.88 -1.01 0.00	29.73 -1.40 0.00	30.03 -1.28 0.00	32.16 -1.80 0.00	36.36 -2.32 0.00	42.52 -2.47 0.00	46.03 -3.20 0.00	46.16 -2.89 0.00	40.48 -2.31 0.00	34.37 -1.47 0.00	29.69 -1.14 0.00	27.31 -0.84 0.00
OH_GEN_PROXY 24063	29.80 0.18 0.00	25.44 -0.08 0.00	23.11 -0.31 0.00	21.04 -0.47 0.00	21.43 -0.48 0.00	25.02 -0.69 0.00	31.20 -1.82 0.00	32.48 -2.48 0.00	28.71 -1.20 0.00	24.09 -0.77 0.00	25.03 -0.64 0.00	25.95 -0.64 0.00	28.20 -0.69 0.00	30.08 -1.06 0.00	30.44 -0.88 0.00	32.57 -1.39 0.00	36.94 -1.74 0.00	43.11 -1.89 0.00	47.20 -2.02 0.00	47.09 -1.96 0.00	41.03 -1.76 0.00	34.80 -1.04 0.00	30.00 -0.83 0.00	27.73 -0.42 0.00
OLIN_CORP_DRP 24177	29.56 -0.06 0.00	25.47 -0.05 0.00	22.92 -0.49 0.00	21.09 -0.43 0.00	21.29 -0.61 0.00	24.83 -0.87 0.00	30.93 -2.08 0.00	32.17 -2.80 0.00	28.47 -1.44 0.00	23.90 -0.97 0.00	24.79 -0.87 0.00	25.77 -0.82 0.00	27.99 -0.90 0.00	29.89 -1.25 0.00	30.16 -1.16 0.00	32.33 -1.63 0.00	36.56 -2.13 0.00	42.79 -2.20 0.00	46.32 -2.90 0.00	46.46 -2.60 0.00	40.73 -2.05 0.00	34.55 -1.29 0.00	29.81 -1.02 0.00	27.65 -0.51 0.00
OLIN_CORP_DSASP 323712	29.83 0.21 0.00	25.18 -0.33 0.00	23.09 -0.33 0.00	20.81 -0.71 0.00	21.41 -0.50 0.00	24.99 -0.72 0.00	30.76 -2.25 0.00	31.99 -2.97 0.00	28.35 -1.56 0.00	23.80 -1.07 0.00	24.74 -0.92 0.00	25.66 -0.93 0.00	27.88 -1.01 0.00	29.70 -1.43 0.00	30.10 -1.22 0.00	32.16 -1.80 0.00	36.48 -2.20 0.00	42.52 -2.47 0.00	46.57 -2.66 0.00	46.46 -2.60 0.00	40.47 -2.31 0.00	34.37 -1.47 0.00	29.69 -1.14 0.00	27.42 -0.73 0.00
ONEIDA_HERK_LFGE 323681	30.36 0.74 0.00	26.15 0.64 0.00	23.95 0.54 0.00	21.95 0.43 0.00	22.41 0.50 0.00	26.35 0.64 0.00	33.87 0.86 0.00	35.91 0.94 0.00	30.65 0.75 0.00	25.39 0.52 0.00	26.18 0.51 0.00	27.04 0.45 0.00	29.26 0.37 0.00	31.63 0.50 0.00	31.85 0.53 0.00	34.61 0.64 0.00	39.53 0.85 0.00	45.98 0.99 0.00	50.50 1.28 0.00	50.43 1.37 0.00	43.90 1.11 0.00	36.56 0.72 0.00	31.32 0.49 0.00	28.55 0.39 0.00
ONEIDA___115KV_TB4 55905	30.33 0.71 0.00	26.10 0.59 0.00	23.91 0.49 0.00	21.93 0.41 0.00	22.39 0.48 0.00	26.33 0.62 0.00	33.77 0.76 0.00	35.80 0.84 0.00	30.62 0.72 0.00	25.36 0.50 0.00	26.18 0.51 0.00	27.07 0.48 0.00	29.29 0.40 0.00	31.73 0.59 0.00	31.88 0.56 0.00	34.64 0.68 0.00	39.54 0.85 0.00	46.12 1.12 0.00	50.60 1.38 0.00	50.63 1.57 0.00	44.07 1.28 0.00	36.70 0.86 0.00	31.44 0.62 0.00	28.69 0.53 0.00
ONONDAGA_REF_OCCRA 23987	29.53 -0.09 0.00	25.39 -0.13 0.00	23.25 -0.16 0.00	21.32 -0.19 0.00	21.71 -0.20 0.00	25.53 -0.18 0.00	32.68 -0.33 0.00	34.58 -0.38 0.00	29.72 -0.18 0.00	24.72 -0.15 0.00	25.54 -0.13 0.00	26.46 -0.13 0.00	28.69 -0.20 0.00	30.95 -0.19 0.00	31.10 -0.22 0.00	33.76 -0.20 0.00	38.41 -0.27 0.00	44.86 -0.13 0.00	49.13 -0.10 0.00	49.06 0.00 0.00	42.74 -0.04 0.00	35.66 -0.18 0.00	30.61 -0.22 0.00	27.93 -0.23 0.00
ONONDAGA___COGEN 23986	29.59 -0.03 0.00	25.41 -0.10 0.00	23.30 -0.12 0.00	21.37 -0.15 0.00	21.75 -0.15 0.00	25.58 -0.13 0.00	32.71 -0.30 0.00	34.61 -0.35 0.00	29.75 -0.15 0.00	24.77 -0.10 0.00	25.56 -0.10 0.00	26.51 -0.08 0.00	28.74 -0.14 0.00	31.01 -0.12 0.00	31.13 -0.19 0.00	33.79 -0.17 0.00	38.49 -0.19 0.00	44.90 -0.09 0.00	49.22 0.00 0.00	49.21 0.15 0.00	42.83 0.04 0.00	35.74 -0.11 0.00	30.64 -0.18 0.00	27.96 -0.20 0.00
ONTARIO___LFGE 23819	30.21 0.59 0.00	25.87 0.36 0.00	23.63 0.21 0.00	21.63 0.11 0.00	22.02 0.11 0.00	25.94 0.23 0.00	33.14 0.13 0.00	34.89 -0.07 0.00	30.14 0.24 0.00	25.06 0.20 0.00	25.92 0.26 0.00	26.86 0.27 0.00	29.12 0.23 0.00	31.35 0.22 0.00	31.57 0.25 0.00	34.23 0.27 0.00	39.07 0.39 0.00	45.58 0.58 0.00	50.16 0.93 0.00	50.14 1.08 0.00	43.51 0.73 0.00	36.34 0.50 0.00	31.01 0.19 0.00	28.32 0.17 0.00
ORANGEVILLE_WT_PWR 323706	30.24 0.62 0.00	25.85 0.33 0.00	23.44 0.02 0.00	21.39 -0.13 0.00	21.73 -0.18 0.00	25.48 -0.23 0.00	31.95 -1.06 0.00	33.29 -1.68 0.00	29.13 -0.78 0.00	24.32 -0.55 0.00	25.28 -0.38 0.00	26.27 -0.32 0.00	28.51 -0.38 0.00	30.48 -0.66 0.00	30.81 -0.50 0.00	33.08 -0.88 0.00	37.56 -1.12 0.00	43.96 -1.03 0.00	48.34 -0.88 0.00	48.32 -0.73 0.00	41.93 -0.86 0.00	35.31 -0.54 0.00	30.24 -0.59 0.00	27.82 -0.34 0.00
ORANGEVILLE___ESR 323794	30.24 0.62 0.00	25.85 0.33 0.00	23.44 0.02 0.00	21.39 -0.13 0.00	21.73 -0.18 0.00	25.48 -0.23 0.00	31.95 -1.06 0.00	33.29 -1.68 0.00	29.13 -0.78 0.00	24.32 -0.55 0.00	25.28 -0.38 0.00	26.27 -0.32 0.00	28.51 -0.38 0.00	30.48 -0.66 0.00	30.81 -0.50 0.00	33.08 -0.88 0.00	37.56 -1.12 0.00	43.96 -1.03 0.00	48.34 -0.88 0.00	48.32 -0.73 0.00	41.93 -0.86 0.00	35.31 -0.54 0.00	30.24 -0.59 0.00	27.82 -0.34 0.00
OSWEGATCHIE___HYD 24044	30.45 0.83 0.00	26.23 0.71 0.00	24.02 0.61 0.00	22.03 0.52 0.00	22.50 0.59 0.00	26.45 0.75 0.00	34.00 0.99 0.00	36.08 1.12 0.00	30.68 0.78 0.00	25.39 0.52 0.00	26.13 0.46 0.00	26.99 0.40 0.00	29.21 0.32 0.00	31.51 0.37 0.00	31.76 0.44 0.00	34.40 0.44 0.00	39.27 0.58 0.00	45.54 0.54 0.00	50.01 0.79 0.00	49.94 0.88 0.00	43.56 0.77 0.00	36.38 0.54 0.00	31.23 0.40 0.00	28.49 0.34 0.00
OSWEGO___5 23606	29.18 -0.44 0.00	25.08 -0.43 0.00	22.97 -0.45 0.00	21.09 -0.43 0.00	21.47 -0.44 0.00	25.22 -0.49 0.00	32.25 -0.76 0.00	34.09 -0.87 0.00	29.31 -0.60 0.00	24.37 -0.50 0.00	25.18 -0.49 0.00	26.09 -0.51 0.00	28.31 -0.58 0.00	30.51 -0.62 0.00	30.69 -0.63 0.00	33.25 -0.71 0.00	37.87 -0.81 0.00	44.14 -0.86 0.00	48.39 -0.84 0.00	48.27 -0.79 0.00	42.06 -0.73 0.00	35.16 -0.68 0.00	30.18 -0.65 0.00	27.56 -0.59 0.00
OSWEGO___6 23613	29.18 -0.44 0.00	25.08 -0.43 0.00	22.97 -0.45 0.00	21.09 -0.43 0.00	21.47 -0.44 0.00	25.22 -0.49 0.00	32.25 -0.76 0.00	34.09 -0.87 0.00	29.31 -0.60 0.00	24.37 -0.50 0.00	25.18 -0.49 0.00	26.09 -0.51 0.00	28.31 -0.58 0.00	30.51 -0.62 0.00	30.69 -0.63 0.00	33.25 -0.71 0.00	37.87 -0.81 0.00	44.14 -0.86 0.00	48.39 -0.84 0.00	48.27 -0.79 0.00	42.06 -0.73 0.00	35.16 -0.68 0.00	30.18 -0.65 0.00	27.56 -0.59 0.00

OUTOKUMPU-AB___DRP 24206	30.24 0.62 0.00	25.75 0.23 0.00	23.44 0.02 0.00	21.30 -0.22 0.00	21.78 -0.13 0.00	25.43 -0.28 0.00	31.53 -1.49 0.00	32.83 -2.13 0.00	29.04 -0.87 0.00	24.34 -0.52 0.00	25.28 -0.39 0.00	26.30 -0.29 0.00	28.57 -0.32 0.00	30.48 -0.65 0.00	30.82 -0.50 0.00	33.05 -0.92 0.00	37.41 -1.28 0.00	43.78 -1.21 0.00	47.45 -1.77 0.00	47.54 -1.52 0.00	41.59 -1.20 0.00	35.23 -0.61 0.00	30.36 -0.46 0.00	27.93 -0.23 0.00
OXBOW___BTM 323836	30.12 0.50 0.00	25.54 0.03 0.00	23.30 -0.12 0.00	21.09 -0.43 0.00	21.60 -0.31 0.00	25.25 -0.46 0.00	31.20 -1.82 0.00	32.48 -2.48 0.00	28.74 -1.17 0.00	24.12 -0.75 0.00	25.08 -0.59 0.00	26.03 -0.56 0.00	28.28 -0.61 0.00	30.14 -1.00 0.00	30.54 -0.78 0.00	32.67 -1.29 0.00	37.06 -1.62 0.00	43.28 -1.71 0.00	47.40 -1.82 0.00	47.24 -1.81 0.00	41.12 -1.67 0.00	34.88 -0.97 0.00	30.09 -0.74 0.00	27.79 -0.37 0.00
OXBOW___ 24026	30.07 0.44 0.00	25.47 -0.05 0.00	23.30 -0.12 0.00	21.09 -0.43 0.00	21.62 -0.28 0.00	25.25 -0.46 0.00	31.20 -1.82 0.00	32.45 -2.52 0.00	28.74 -1.17 0.00	24.12 -0.75 0.00	25.03 -0.64 0.00	26.03 -0.56 0.00	28.28 -0.61 0.00	30.17 -0.97 0.00	30.47 -0.85 0.00	32.67 -1.29 0.00	36.94 -1.74 0.00	43.28 -1.71 0.00	46.81 -2.41 0.00	46.95 -2.11 0.00	41.12 -1.67 0.00	34.88 -0.97 0.00	30.09 -0.74 0.00	27.65 -0.51 0.00
OXY_CHEM_DSASP 323612	29.74 0.12 0.00	25.11 -0.41 0.00	23.09 -0.33 0.00	20.81 -0.71 0.00	21.43 -0.48 0.00	24.99 -0.72 0.00	30.77 -2.24 0.00	31.99 -2.97 0.00	28.35 -1.56 0.00	23.80 -1.07 0.00	24.69 -0.98 0.00	25.66 -0.93 0.00	27.88 -1.01 0.00	29.73 -1.40 0.00	30.03 -1.28 0.00	32.16 -1.80 0.00	36.36 -2.32 0.00	42.52 -2.47 0.00	46.03 -3.20 0.00	46.16 -2.89 0.00	40.48 -2.31 0.00	34.37 -1.47 0.00	29.69 -1.14 0.00	27.31 -0.84 0.00
OZONE_PARK_ESR 323760	30.95 1.33 0.00	26.56 1.05 0.00	24.38 0.96 0.00	22.38 0.86 0.00	22.87 0.96 0.00	26.79 1.08 0.00	34.89 1.88 0.00	37.24 2.27 0.00	32.24 2.33 0.00	27.12 2.04 -0.22	28.02 2.28 -0.07	29.15 2.42 -0.13	31.63 2.43 -0.31	34.15 2.62 -0.40	34.45 2.72 -0.40	37.33 2.89 -0.48	41.97 3.29 0.00	48.41 3.42 0.00	52.82 3.59 0.00	52.39 3.34 0.00	45.70 2.91 0.00	38.28 2.44 0.00	32.95 2.13 0.00	30.01 1.86 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.74 0.12 0.00	25.11 -0.41 0.00	23.09 -0.33 0.00	20.81 -0.71 0.00	21.43 -0.48 0.00	24.99 -0.72 0.00	30.77 -2.24 0.00	31.99 -2.97 0.00	28.35 -1.56 0.00	23.80 -1.07 0.00	24.69 -0.98 0.00	25.66 -0.93 0.00	27.88 -1.01 0.00	29.73 -1.40 0.00	30.03 -1.28 0.00	32.16 -1.80 0.00	36.36 -2.32 0.00	42.52 -2.47 0.00	46.03 -3.20 0.00	46.16 -2.89 0.00	40.48 -2.31 0.00	34.37 -1.47 0.00	29.69 -1.14 0.00	27.31 -0.84 0.00
PACKARD___115KV_DUPONT_184 80571	29.74 0.12 0.00	25.11 -0.41 0.00	23.09 -0.33 0.00	20.81 -0.71 0.00	21.43 -0.48 0.00	24.99 -0.72 0.00	30.77 -2.24 0.00	31.99 -2.97 0.00	28.35 -1.56 0.00	23.80 -1.07 0.00	24.69 -0.98 0.00	25.66 -0.93 0.00	27.88 -1.01 0.00	29.73 -1.40 0.00	30.03 -1.28 0.00	32.16 -1.80 0.00	36.36 -2.32 0.00	42.52 -2.47 0.00	46.03 -3.20 0.00	46.16 -2.89 0.00	40.48 -2.31 0.00	34.37 -1.47 0.00	29.69 -1.14 0.00	27.31 -0.84 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.87 1.24 0.00	26.36 0.84 0.00	24.14 0.73 0.00	22.16 0.65 0.00	22.70 0.79 0.00	26.40 0.69 0.00	34.40 1.39 0.00	36.75 1.78 0.00	31.85 1.94 0.00	26.95 1.86 -0.22	27.82 2.08 -0.07	28.91 2.18 -0.13	31.40 2.20 -0.31	33.90 2.37 -0.40	34.10 2.38 -0.41	37.06 2.62 -0.48	41.66 2.98 0.00	47.87 2.88 0.00	52.03 2.81 0.00	51.46 2.40 0.00	44.84 2.05 0.00	37.78 1.94 0.00	32.62 1.79 0.00	29.82 1.66 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.07 1.45 0.00	26.54 1.02 0.00	24.30 0.89 0.00	22.31 0.80 0.00	22.85 0.94 0.00	26.58 0.87 0.00	34.60 1.58 0.00	36.96 1.99 0.00	32.00 2.09 0.00	27.07 1.99 -0.22	27.94 2.21 -0.07	29.04 2.31 -0.13	31.54 2.34 -0.31	34.05 2.52 -0.40	34.26 2.54 -0.41	37.23 2.78 -0.48	41.89 3.21 0.00	48.10 3.10 0.00	52.28 3.05 0.00	51.71 2.65 0.00	45.10 2.31 0.00	37.96 2.11 0.00	32.77 1.94 0.00	29.98 1.83 0.00
PATROON___115KV_TB1 80586	29.71 0.09 0.00	25.70 0.18 0.00	23.67 0.26 0.00	21.78 0.26 0.00	22.15 0.24 0.00	25.97 0.26 0.00	33.44 0.43 0.00	35.28 0.31 0.00	30.41 0.51 0.00	25.20 0.47 0.14	26.09 0.46 0.04	26.99 0.48 0.08	28.86 0.17 0.20	31.10 0.22 0.25	31.32 0.25 0.25	33.99 0.31 0.28	38.92 0.23 0.00	45.40 0.40 0.00	49.72 0.49 0.00	49.50 0.44 0.00	43.21 0.43 0.00	36.27 0.43 0.00	31.23 0.40 0.00	28.66 0.51 0.00
PATTRSNVILLE___SOLAR 323815	30.42 0.80 0.00	26.21 0.69 0.00	24.09 0.68 0.00	22.16 0.64 0.00	22.56 0.66 0.00	26.53 0.82 0.00	34.17 1.15 0.00	36.26 1.29 0.00	30.95 1.05 0.00	25.39 0.67 0.15	26.13 0.51 0.05	27.01 0.50 0.09	28.94 0.26 0.21	31.21 0.34 0.27	31.49 0.44 0.26	34.15 0.48 0.28	39.38 0.70 0.00	46.07 1.08 0.00	50.75 1.53 0.00	50.68 1.62 0.00	44.24 1.46 0.00	37.06 1.22 0.00	31.91 1.08 0.00	29.14 0.98 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	30.10 0.47 0.00	25.75 0.23 0.00	23.34 -0.07 0.00	21.35 -0.17 0.00	21.69 -0.22 0.00	25.35 -0.36 0.00	31.72 -1.29 0.00	32.97 -1.99 0.00	29.10 -0.81 0.00	24.34 -0.52 0.00	25.28 -0.39 0.00	26.33 -0.27 0.00	28.57 -0.32 0.00	30.51 -0.62 0.00	30.78 -0.53 0.00	33.08 -0.88 0.00	37.48 -1.20 0.00	43.91 -1.08 0.00	47.70 -1.53 0.00	47.73 -1.32 0.00	41.67 -1.11 0.00	35.20 -0.65 0.00	30.33 -0.49 0.00	27.90 -0.25 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.63 1.01 0.00	26.41 0.89 0.00	24.23 0.82 0.00	22.27 0.75 0.00	22.72 0.81 0.00	26.69 0.98 0.00	34.56 1.55 0.00	36.82 1.85 0.00	31.79 1.88 0.00	26.60 1.54 -0.19	27.47 1.75 -0.06	28.52 1.81 -0.12	31.01 1.85 -0.27	33.48 1.99 -0.35	33.73 2.07 -0.34	36.63 2.24 -0.42	41.24 2.55 0.00	47.74 2.74 0.00	52.13 2.90 0.00	51.85 2.80 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.58 1.76 0.00	29.68 1.52 0.00
PEEKSKILL___ 23653	30.42 0.80 0.00	26.18 0.66 0.00	24.05 0.63 0.00	22.10 0.58 0.00	22.56 0.66 0.00	26.45 0.75 0.00	34.30 1.29 0.00	36.50 1.54 0.00	31.58 1.67 0.00	26.52 1.44 -0.21	27.35 1.62 -0.07	28.45 1.73 -0.13	30.86 1.67 -0.30	33.35 1.84 -0.38	33.57 1.88 -0.37	36.49 2.07 -0.46	40.93 2.24 0.00	47.38 2.38 0.00	51.68 2.46 0.00	51.36 2.31 0.00	44.80 2.01 0.00	37.53 1.69 0.00	32.37 1.54 0.00	29.45 1.30 0.00
PGE MADISON___WINDPWR 24146	31.84 2.22 0.00	27.35 1.84 0.00	24.94 1.52 0.00	22.79 1.27 0.00	23.31 1.40 0.00	27.46 1.75 0.00	35.22 2.21 0.00	37.51 2.55 0.00	32.06 2.15 0.00	26.31 1.44 0.00	27.10 1.44 0.00	27.90 1.30 0.00	30.07 1.18 0.00	32.69 1.56 0.00	33.01 1.69 0.00	35.80 1.83 0.00	41.12 2.44 0.00	48.37 3.38 0.00	53.51 4.28 0.00	53.67 4.61 0.00	46.51 3.72 0.00	38.39 2.55 0.00	32.65 1.82 0.00	29.70 1.55 0.00

PIERCEFIELD___HYD 23852	30.36 0.74 0.00	26.21 0.69 0.00	24.00 0.59 0.00	22.06 0.54 0.00	22.48 0.57 0.00	26.40 0.69 0.00	33.93 0.92 0.00	36.05 1.08 0.00	30.62 0.72 0.00	25.39 0.52 0.00	26.10 0.44 0.00	26.99 0.40 0.00	29.26 0.38 0.00	31.51 0.37 0.00	31.72 0.41 0.00	34.27 0.31 0.00	38.95 0.27 0.00	45.17 0.18 0.00	49.42 0.20 0.00	49.30 0.25 0.00	43.17 0.39 0.00	36.27 0.43 0.00	31.23 0.40 0.00	28.55 0.39 0.00
PINELAWN_CC_1 323563	31.19 1.57 0.00	26.49 0.97 0.00	24.28 0.87 0.00	22.10 0.58 0.00	22.70 0.79 0.00	26.61 0.90 0.00	34.46 1.45 0.00	36.61 1.64 0.00	32.03 2.12 0.00	27.77 2.04 -0.86	28.55 2.18 -0.70	29.68 2.26 -0.83	31.85 2.22 -0.74	41.93 2.52 -8.28	43.23 2.32 -9.60	42.63 2.55 -6.11	55.40 2.75 -13.97	63.66 2.74 -15.92	60.52 2.85 -8.44	60.85 2.70 -9.09	54.44 2.57 -9.09	39.69 2.19 -1.66	36.21 2.34 -3.05	31.02 2.03 -0.84
PJM_GEN_HTTP_PROXY 323702	30.66 1.04 0.00	26.33 0.82 0.00	24.19 0.77 0.00	22.21 0.69 0.00	22.70 0.79 0.00	26.58 0.87 0.00	34.60 1.58 0.00	36.88 1.92 0.00	31.91 2.00 0.00	26.85 1.77 -0.22	27.74 2.00 -0.07	28.85 2.13 -0.13	31.31 2.11 -0.31	33.80 2.27 -0.40	34.07 2.35 -0.40	36.99 2.55 -0.48	41.47 2.79 0.00	47.92 2.92 0.00	52.23 3.00 0.00	51.85 2.79 0.00	45.22 2.44 0.00	37.89 2.04 0.00	32.65 1.82 0.00	29.70 1.55 0.00
PJM_GEN_KEystone 24065	29.95 0.33 0.00	25.72 0.20 0.00	23.53 0.12 0.00	21.56 0.04 0.00	21.95 0.04 0.00	25.71 0.00 0.00	32.88 -0.13 0.00	34.72 -0.24 0.00	30.20 0.30 0.00	25.32 0.35 -0.11	26.16 0.46 -0.03	27.19 0.53 -0.07	29.50 0.46 -0.15	31.74 0.40 -0.20	32.01 0.50 -0.19	34.61 0.41 -0.24	38.92 0.35 0.11	45.18 0.40 0.22	49.51 0.39 0.10	49.30 0.35 0.10	42.98 0.30 0.11	36.17 0.32 0.00	31.17 0.34 0.00	28.52 0.37 0.00
PJM_GEN_NEPTUNE_PROXY 323594	30.95 1.33 0.01	26.33 0.82 0.01	24.11 0.70 0.01	21.97 0.45 0.00	22.54 0.64 0.01	26.45 0.75 0.01	34.26 1.25 0.00	36.40 1.43 0.00	31.87 1.97 0.01	27.03 1.89 -0.27	27.77 1.98 -0.12	28.85 2.08 -0.18	31.25 2.02 -0.34	34.50 2.27 -1.10	34.88 2.35 -1.21	37.46 2.51 -0.98	42.68 2.75 -1.25	49.30 2.88 -1.42	53.03 3.05 -0.75	52.76 2.89 -0.81	46.16 2.57 -0.81	38.17 2.19 -0.14	33.15 2.03 -0.28	30.03 1.80 -0.07
PJM_GEN_VFT_PROXY 323633	30.51 0.89 0.00	26.21 0.69 0.00	24.07 0.65 0.00	22.12 0.60 0.00	22.63 0.72 0.00	26.48 0.77 0.00	34.50 1.49 0.00	36.78 1.82 0.00	31.82 1.92 0.00	26.80 1.71 -0.22	27.66 1.93 -0.07	28.80 2.08 -0.13	31.22 2.02 -0.31	33.74 2.21 -0.40	34.01 2.28 -0.40	36.92 2.48 -0.48	39.77 2.63 1.54	44.58 2.70 3.12	50.51 2.75 1.47	50.13 2.55 1.47	43.50 2.22 1.51	37.78 1.93 0.00	32.55 1.73 0.00	29.59 1.44 0.00
PLATSBURG_115KV_PMLD1 355749	31.16 1.54 0.00	26.89 1.38 0.00	24.63 1.22 0.00	22.68 1.16 0.00	23.07 1.16 0.00	27.15 1.44 0.00	34.86 1.85 0.00	37.10 2.13 0.00	31.61 1.70 0.00	25.81 0.94 0.00	26.51 0.85 0.00	27.44 0.85 0.00	29.81 0.92 0.00	31.94 0.81 0.00	32.16 0.85 0.00	34.88 0.92 0.00	39.92 1.24 0.00	45.98 0.99 0.00	50.16 0.94 0.00	49.89 0.83 0.00	43.94 1.16 0.00	37.17 1.33 0.00	31.69 0.86 0.00	28.83 0.68 0.00
PLEASANTVLY___LBMP 24000	30.33 0.71 0.00	26.13 0.61 0.00	24.02 0.61 0.00	22.08 0.56 0.00	22.52 0.61 0.00	26.38 0.67 0.00	34.17 1.16 0.00	36.36 1.40 0.00	31.43 1.53 0.00	26.39 1.27 -0.25	27.18 1.44 -0.08	28.26 1.52 -0.15	30.69 1.44 -0.36	33.15 1.56 -0.46	33.40 1.63 -0.45	36.22 1.70 -0.55	40.62 1.93 0.00	47.02 2.02 0.00	51.34 2.12 0.00	50.97 1.91 0.00	44.50 1.71 0.00	37.35 1.51 0.00	32.18 1.36 0.00	29.34 1.18 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	30.54 0.92 0.00	26.28 0.77 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.65 0.74 0.00	26.56 0.85 0.00	34.43 1.42 0.00	36.68 1.71 0.00	31.73 1.82 0.00	26.68 1.59 -0.23	27.51 1.77 -0.07	28.62 1.89 -0.14	31.06 1.85 -0.32	33.54 1.99 -0.41	33.79 2.07 -0.40	36.67 2.21 -0.50	41.20 2.51 0.00	47.60 2.61 0.00	51.93 2.71 0.00	51.56 2.50 0.00	45.01 2.22 0.00	37.71 1.86 0.00	32.49 1.66 0.00	29.59 1.44 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.54 0.92 0.00	26.28 0.77 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.65 0.74 0.00	26.56 0.85 0.00	34.43 1.42 0.00	36.68 1.71 0.00	31.73 1.82 0.00	26.68 1.59 -0.23	27.51 1.77 -0.07	28.62 1.89 -0.14	31.06 1.85 -0.32	33.54 1.99 -0.41	33.79 2.07 -0.40	36.67 2.21 -0.50	41.20 2.51 0.00	47.60 2.61 0.00	51.93 2.71 0.00	51.56 2.50 0.00	45.01 2.22 0.00	37.71 1.86 0.00	32.49 1.66 0.00	29.59 1.44 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.45 0.83 0.00	26.26 0.74 0.00	24.12 0.70 0.00	22.16 0.65 0.00	22.61 0.70 0.00	26.53 0.82 0.00	34.33 1.32 0.00	36.47 1.50 0.00	31.46 1.56 0.00	26.05 1.27 0.08	27.05 1.41 0.03	28.03 1.49 0.05	30.22 1.44 0.12	32.54 1.56 0.15	32.80 1.63 0.15	35.56 1.77 0.17	40.73 2.05 0.00	47.29 2.29 0.00	51.64 2.41 0.00	51.36 2.31 0.00	44.80 2.01 0.00	37.56 1.72 0.00	32.34 1.51 0.00	29.45 1.30 0.00
POLETTI_____ 23519	30.69 1.07 0.00	26.36 0.84 0.00	24.19 0.77 0.00	22.21 0.69 0.00	22.70 0.79 0.00	26.58 0.87 0.00	34.63 1.62 0.00	36.89 1.92 0.00	31.94 2.03 0.00	26.88 1.79 -0.22	27.76 2.03 -0.07	28.88 2.15 -0.13	31.34 2.14 -0.31	33.81 2.27 -0.40	34.10 2.38 -0.40	36.96 2.51 -0.48	41.55 2.86 0.00	47.92 2.92 0.00	52.28 3.05 0.00	51.81 2.75 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.68 1.85 0.00	29.76 1.60 0.00
POMONA___ESR 323819	30.39 0.77 0.00	26.18 0.66 0.00	24.05 0.63 0.00	22.10 0.58 0.00	22.54 0.64 0.00	26.43 0.72 0.00	34.26 1.25 0.00	36.47 1.50 0.00	31.52 1.61 0.00	26.45 1.39 -0.19	27.27 1.54 -0.06	28.36 1.65 -0.12	30.75 1.59 -0.27	33.26 1.77 -0.35	33.47 1.82 -0.34	36.39 2.00 -0.42	40.89 2.20 0.00	47.38 2.38 0.00	51.64 2.41 0.00	51.36 2.31 0.00	44.80 2.01 0.00	37.53 1.69 0.00	32.34 1.51 0.00	29.42 1.27 0.00
PORT_JEFF_3 23555	30.95 1.33 0.00	26.30 0.79 0.00	24.14 0.73 0.00	21.95 0.43 0.00	22.56 0.66 0.00	26.42 0.72 0.00	34.26 1.25 0.00	36.36 1.40 0.00	31.82 1.92 0.00	27.29 1.91 -0.51	28.08 2.05 -0.36	29.15 2.10 -0.45	31.48 2.08 -0.51	37.74 2.37 -4.24	38.68 2.47 -4.89	40.02 2.82 -3.23	48.57 3.06 -6.83	56.11 3.33 -7.79	56.85 3.50 -4.13	56.84 3.34 -4.45	50.14 2.91 -4.45	39.06 2.40 -0.81	34.48 2.25 -1.40	30.45 1.92 -0.38
PORT_JEFF_4 23616	30.95 1.33 0.00	26.30 0.79 0.00	24.14 0.73 0.00	21.95 0.43 0.00	22.56 0.66 0.00	26.42 0.72 0.00	34.26 1.25 0.00	36.36 1.40 0.00	31.82 1.92 0.00	27.29 1.91 -0.51	28.08 2.05 -0.36	29.15 2.10 -0.45	31.48 2.08 -0.51	37.74 2.37 -4.24	38.68 2.47 -4.89	40.02 2.82 -3.23	48.57 3.06 -6.83	56.11 3.33 -7.79	56.85 3.50 -4.13	56.84 3.34 -4.45	50.14 2.91 -4.45	39.06 2.40 -0.81	34.48 2.25 -1.40	30.45 1.92 -0.38

PORT_JEFF_IC 23713	31.07 1.45 0.00	26.33 0.82 0.00	24.16 0.75 0.00	21.97 0.45 0.00	22.56 0.66 0.00	26.45 0.75 0.00	34.30 1.29 0.00	36.40 1.43 0.00	31.87 1.97 0.00	27.33 1.94 -0.52	28.16 2.13 -0.37	29.21 2.15 -0.47	31.51 2.11 -0.51	37.74 2.21 -4.40	38.92 2.54 -5.07	40.09 2.78 -3.34	49.00 3.21 -7.10	56.33 3.24 -8.10	56.91 3.40 -4.29	56.87 3.19 -4.62	50.45 3.04 -4.62	39.34 2.65 -0.84	34.56 2.28 -1.45	30.55 2.00 -0.40
PPL PILGRIM_ST_GT1 24216	31.16 1.54 0.00	26.46 0.94 0.00	24.28 0.87 0.00	22.08 0.56 0.00	22.67 0.77 0.00	26.58 0.87 0.00	34.46 1.45 0.00	36.61 1.64 0.00	32.05 2.15 0.00	27.50 2.06 -0.57	28.29 2.21 -0.41	29.43 2.31 -0.52	31.72 2.28 -0.55	38.73 2.58 -5.01	39.73 2.63 -5.79	40.67 2.92 -3.78	50.05 3.17 -8.20	57.75 3.42 -9.34	57.77 3.59 -4.95	57.82 3.43 -5.33	51.11 2.99 -5.33	39.32 2.51 -0.97	34.93 2.43 -1.67	30.70 2.08 -0.46
PPL PILGRIM_ST_GT2 24217	31.16 1.54 0.00	26.46 0.94 0.00	24.28 0.87 0.00	22.08 0.56 0.00	22.67 0.77 0.00	26.58 0.87 0.00	34.46 1.45 0.00	36.61 1.64 0.00	32.05 2.15 0.00	27.50 2.06 -0.57	28.29 2.21 -0.41	29.43 2.31 -0.52	31.72 2.28 -0.55	38.73 2.58 -5.01	39.73 2.63 -5.79	40.67 2.92 -3.78	50.05 3.17 -8.20	57.75 3.42 -9.34	57.77 3.59 -4.95	57.82 3.43 -5.33	51.11 2.99 -5.33	39.32 2.51 -0.97	34.93 2.43 -1.67	30.70 2.08 -0.46
PPL_SHRM_GT3 24213	30.54 0.92 0.00	25.92 0.41 0.00	23.83 0.42 0.00	21.65 0.13 0.00	22.25 0.35 0.00	26.06 0.36 0.00	33.84 0.83 0.00	35.91 0.94 0.00	31.42 1.52 0.00	26.98 1.59 -0.52	27.75 1.72 -0.36	28.81 1.75 -0.46	30.96 1.56 -0.51	37.29 1.84 -4.32	38.26 1.97 -4.97	39.73 2.48 -3.29	48.39 2.75 -6.96	55.89 2.97 -7.93	56.48 3.05 -4.21	56.48 2.89 -4.53	49.88 2.57 -4.53	38.71 2.04 -0.83	34.13 1.88 -1.42	30.12 1.58 -0.39
PPL_SHRM_GT4 24214	30.54 0.92 0.00	25.92 0.41 0.00	23.83 0.42 0.00	21.65 0.13 0.00	22.25 0.35 0.00	26.06 0.36 0.00	33.84 0.83 0.00	35.91 0.94 0.00	31.42 1.52 0.00	26.98 1.59 -0.52	27.75 1.72 -0.36	28.81 1.75 -0.46	30.96 1.56 -0.51	37.29 1.84 -4.32	38.26 1.97 -4.97	39.73 2.48 -3.29	48.39 2.75 -6.96	55.89 2.97 -7.93	56.48 3.05 -4.21	56.48 2.89 -4.53	49.88 2.57 -4.53	38.71 2.04 -0.83	34.13 1.88 -1.42	30.12 1.58 -0.39
PROJECT___ORANGE 1 24174	29.44 -0.18 0.00	25.31 -0.20 0.00	23.18 -0.23 0.00	21.28 -0.24 0.00	21.67 -0.24 0.00	25.45 -0.26 0.00	32.58 -0.43 0.00	34.44 -0.52 0.00	29.64 -0.27 0.00	24.67 -0.20 0.00	25.49 -0.18 0.00	26.41 -0.19 0.00	28.63 -0.26 0.00	30.89 -0.25 0.00	31.04 -0.28 0.00	33.66 -0.31 0.00	38.30 -0.39 0.00	44.63 -0.36 0.00	48.93 -0.30 0.00	48.86 -0.20 0.00	42.53 -0.26 0.00	35.52 -0.32 0.00	30.52 -0.31 0.00	27.85 -0.31 0.00
PROJECT___ORANGE 2 24166	29.44 -0.18 0.00	25.31 -0.20 0.00	23.18 -0.23 0.00	21.28 -0.24 0.00	21.67 -0.24 0.00	25.45 -0.26 0.00	32.58 -0.43 0.00	34.44 -0.52 0.00	29.64 -0.27 0.00	24.67 -0.20 0.00	25.49 -0.18 0.00	26.41 -0.19 0.00	28.63 -0.26 0.00	30.89 -0.25 0.00	31.04 -0.28 0.00	33.66 -0.31 0.00	38.30 -0.39 0.00	44.63 -0.36 0.00	48.93 -0.30 0.00	48.86 -0.20 0.00	42.53 -0.26 0.00	35.52 -0.32 0.00	30.52 -0.31 0.00	27.85 -0.31 0.00
PUCKETT___SOLAR 323809	30.36 0.74 0.00	26.08 0.56 0.00	23.86 0.44 0.00	21.86 0.34 0.00	22.26 0.35 0.00	26.17 0.46 0.00	33.51 0.50 0.00	35.52 0.56 0.00	30.56 0.66 0.00	25.29 0.42 0.00	26.05 0.39 0.00	26.96 0.37 0.00	29.15 0.26 0.00	31.48 0.34 0.00	31.69 0.38 0.00	34.30 0.34 0.00	39.19 0.50 0.00	45.85 0.85 0.00	50.46 1.23 0.00	50.48 1.42 0.00	43.90 1.11 0.00	36.67 0.83 0.00	31.41 0.58 0.00	28.69 0.53 0.00
PYRITES___HYD 24023	30.66 1.04 0.00	26.46 0.94 0.00	24.23 0.82 0.00	22.25 0.73 0.00	22.70 0.79 0.00	26.69 0.98 0.00	34.30 1.29 0.00	36.43 1.47 0.00	30.86 0.96 0.00	25.54 0.67 0.00	26.26 0.59 0.00	27.12 0.53 0.00	29.41 0.52 0.00	31.70 0.56 0.00	31.91 0.60 0.00	34.54 0.58 0.00	39.38 0.70 0.00	45.85 0.85 0.00	50.26 1.03 0.00	50.24 1.18 0.00	43.90 1.11 0.00	36.74 0.90 0.00	31.57 0.74 0.00	28.86 0.70 0.00
QUAKERRD_115KV_BK1 80622	29.27 -0.36 0.00	25.06 -0.46 0.00	22.90 -0.52 0.00	20.96 -0.56 0.00	21.38 -0.53 0.00	25.09 -0.62 0.00	31.89 -1.12 0.00	33.63 -1.33 0.00	29.10 -0.81 0.00	24.32 -0.55 0.00	25.18 -0.49 0.00	26.14 -0.45 0.00	28.40 -0.49 0.00	30.51 -0.62 0.00	30.69 -0.63 0.00	33.25 -0.71 0.00	37.76 -0.93 0.00	44.18 -0.81 0.00	48.24 -0.98 0.00	48.27 -0.78 0.00	42.14 -0.64 0.00	35.13 -0.72 0.00	30.09 -0.74 0.00	27.45 -0.70 0.00
QUENSBRY_115KV_TB8 356137	31.31 1.69 0.00	26.95 1.43 0.00	24.82 1.40 0.00	22.81 1.29 0.00	23.24 1.34 0.00	27.38 1.67 0.00	35.32 2.31 0.00	37.38 2.41 0.00	32.00 2.09 0.00	26.33 1.67 0.20	26.94 1.33 0.06	27.85 1.38 0.12	29.70 1.10 0.29	31.92 1.15 0.37	32.24 1.28 0.36	35.08 1.53 0.41	39.69 1.01 0.00	46.52 1.53 0.00	51.29 2.07 0.00	51.27 2.21 0.00	44.80 2.01 0.00	37.38 1.54 0.00	32.25 1.42 0.00	29.45 1.30 0.00
RAMAPO___LBMP 323565	30.30 0.68 0.00	26.10 0.59 0.00	23.98 0.56 0.00	22.01 0.49 0.00	22.48 0.57 0.00	26.35 0.64 0.00	34.13 1.12 0.00	36.33 1.36 0.00	31.37 1.47 0.00	26.32 1.27 -0.18	27.16 1.44 -0.06	28.25 1.54 -0.11	30.62 1.47 -0.26	33.06 1.59 -0.33	33.31 1.66 -0.33	36.13 1.77 -0.40	40.70 2.01 0.00	47.11 2.11 0.00	51.44 2.22 0.00	51.07 2.01 0.00	44.58 1.80 0.00	37.38 1.54 0.00	32.18 1.36 0.00	29.34 1.18 0.00
RANKINE____ 23646	30.24 0.62 0.00	25.85 0.33 0.00	23.46 0.05 0.00	21.41 -0.11 0.00	21.78 -0.13 0.00	25.45 -0.26 0.00	31.76 -1.25 0.00	33.08 -1.89 0.00	29.19 -0.72 0.00	24.47 -0.40 0.00	25.39 -0.28 0.00	26.43 -0.16 0.00	28.69 -0.20 0.00	30.64 -0.50 0.00	30.94 -0.38 0.00	33.22 -0.75 0.00	37.60 -1.08 0.00	44.05 -0.94 0.00	47.80 -1.43 0.00	47.88 -1.18 0.00	41.84 -0.94 0.00	35.38 -0.47 0.00	30.49 -0.34 0.00	27.99 -0.17 0.00
RAVENSWOOD_GT2_1 24244	30.69 1.07 0.00	26.36 0.84 0.00	24.21 0.80 0.00	22.23 0.71 0.00	22.70 0.79 0.00	26.61 0.90 0.00	34.60 1.58 0.00	36.89 1.92 0.00	31.94 2.03 0.00	26.88 1.79 -0.22	27.76 2.03 -0.07	28.88 2.15 -0.13	31.34 2.14 -0.31	33.81 2.27 -0.40	34.10 2.38 -0.41	36.96 2.51 -0.48	41.55 2.86 0.00	47.92 2.92 0.00	52.28 3.05 0.00	51.81 2.75 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.68 1.85 0.00	29.76 1.60 0.00
RAVENSWOOD_GT2_2 24245	30.69 1.07 0.00	26.36 0.84 0.00	24.21 0.80 0.00	22.23 0.71 0.00	22.70 0.79 0.00	26.61 0.90 0.00	34.60 1.58 0.00	36.89 1.92 0.00	31.94 2.03 0.00	26.88 1.79 -0.22	27.76 2.03 -0.07	28.88 2.15 -0.13	31.34 2.14 -0.31	33.81 2.27 -0.40	34.10 2.38 -0.41	36.96 2.51 -0.48	41.55 2.86 0.00	47.92 2.92 0.00	52.28 3.05 0.00	51.81 2.75 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.68 1.85 0.00	29.76 1.60 0.00

RAVENSWOOD_GT2_3 24246	30.72 1.10 0.00	26.36 0.84 0.00	24.21 0.80 0.00	22.23 0.71 0.00	22.72 0.81 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.92 1.96 0.00	31.97 2.06 0.00	26.90 1.82 -0.22	27.76 2.03 -0.07	28.88 2.15 -0.13	31.34 2.14 -0.31	33.84 2.30 -0.40	34.14 2.41 -0.41	36.99 2.55 -0.48	41.55 2.86 0.00	47.96 2.97 0.00	52.28 3.05 0.00	51.85 2.80 0.00	45.27 2.48 0.00	37.92 2.08 0.00	32.68 1.85 0.00	29.76 1.60 0.00
RAVENSWOOD_GT2_4 24247	30.72 1.10 0.00	26.36 0.84 0.00	24.21 0.80 0.00	22.23 0.71 0.00	22.72 0.81 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.92 1.96 0.00	31.97 2.06 0.00	26.90 1.82 -0.22	27.76 2.03 -0.07	28.88 2.15 -0.13	31.34 2.14 -0.31	33.84 2.30 -0.40	34.14 2.41 -0.41	36.99 2.55 -0.48	41.55 2.86 0.00	47.96 2.97 0.00	52.28 3.05 0.00	51.85 2.80 0.00	45.27 2.48 0.00	37.92 2.08 0.00	32.68 1.85 0.00	29.76 1.60 0.00
RAVENSWOOD_GT3_1 24248	30.72 1.10 0.00	26.36 0.84 0.00	24.21 0.80 0.00	22.23 0.71 0.00	22.70 0.79 0.00	26.61 0.90 0.00	34.60 1.58 0.00	36.89 1.92 0.00	31.94 2.03 0.00	26.88 1.79 -0.22	27.76 2.03 -0.07	28.88 2.15 -0.13	31.34 2.14 -0.31	33.81 2.27 -0.40	34.10 2.38 -0.41	36.96 2.51 -0.48	41.55 2.86 0.00	47.92 2.92 0.00	52.28 3.05 0.00	51.81 2.75 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.68 1.85 0.00	29.76 1.60 0.00
RAVENSWOOD_GT3_2 24249	30.72 1.10 0.00	26.36 0.84 0.00	24.21 0.80 0.00	22.23 0.71 0.00	22.70 0.79 0.00	26.61 0.90 0.00	34.60 1.58 0.00	36.89 1.92 0.00	31.94 2.03 0.00	26.88 1.79 -0.22	27.76 2.03 -0.07	28.88 2.15 -0.13	31.34 2.14 -0.31	33.81 2.27 -0.40	34.10 2.38 -0.41	36.96 2.51 -0.48	41.55 2.86 0.00	47.92 2.92 0.00	52.28 3.05 0.00	51.81 2.75 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.68 1.85 0.00	29.76 1.60 0.00
RAVENSWOOD_GT3_3 24250	30.75 1.13 0.00	26.38 0.87 0.00	24.23 0.82 0.00	22.25 0.73 0.00	22.74 0.83 0.00	26.63 0.93 0.00	34.66 1.65 0.00	36.96 1.99 0.00	32.00 2.09 0.00	26.93 1.84 -0.22	27.82 2.08 -0.07	28.91 2.18 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.17 2.44 -0.41	37.03 2.58 -0.48	41.62 2.94 0.00	48.01 3.01 0.00	52.37 3.15 0.00	51.90 2.85 0.00	45.31 2.52 0.00	37.99 2.15 0.00	32.71 1.88 0.00	29.79 1.63 0.00
RAVENSWOOD_GT3_4 24251	30.75 1.13 0.00	26.38 0.87 0.00	24.23 0.82 0.00	22.25 0.73 0.00	22.74 0.83 0.00	26.63 0.93 0.00	34.66 1.65 0.00	36.96 1.99 0.00	32.00 2.09 0.00	26.93 1.84 -0.22	27.82 2.08 -0.07	28.91 2.18 -0.13	31.37 2.17 -0.31	33.87 2.34 -0.40	34.17 2.44 -0.41	37.03 2.58 -0.48	41.62 2.94 0.00	48.01 3.01 0.00	52.37 3.15 0.00	51.90 2.85 0.00	45.31 2.52 0.00	37.99 2.15 0.00	32.71 1.88 0.00	29.79 1.63 0.00
RAVENSWOOD_GT_1 23729	30.81 1.18 0.00	26.36 0.84 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.72 0.81 0.00	26.48 0.77 0.00	34.50 1.49 0.00	36.85 1.89 0.00	31.97 2.06 0.00	27.00 1.91 -0.22	27.89 2.16 -0.07	29.01 2.29 -0.13	31.48 2.28 -0.31	33.99 2.46 -0.40	34.26 2.54 -0.41	37.16 2.72 -0.48	41.74 3.06 0.00	47.96 2.97 0.00	52.18 2.95 0.00	51.61 2.55 0.00	45.05 2.27 0.00	37.85 2.01 0.00	32.68 1.85 0.00	29.82 1.66 0.00
RAVENSWOOD_GT_10 24258	30.69 1.07 0.00	26.36 0.84 0.00	24.21 0.80 0.00	22.23 0.71 0.00	22.70 0.79 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.89 1.92 0.00	31.94 2.03 0.00	26.88 1.79 -0.22	27.76 2.03 -0.07	28.88 2.15 -0.13	31.34 2.14 -0.31	33.81 2.27 -0.40	34.10 2.38 -0.41	36.96 2.51 -0.48	41.55 2.86 0.00	47.92 2.92 0.00	52.28 3.05 0.00	51.81 2.75 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.68 1.85 0.00	29.76 1.60 0.00
RAVENSWOOD_GT_11 24259	30.69 1.07 0.00	26.36 0.84 0.00	24.21 0.80 0.00	22.23 0.71 0.00	22.70 0.79 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.89 1.92 0.00	31.94 2.03 0.00	26.88 1.79 -0.22	27.76 2.03 -0.07	28.88 2.15 -0.13	31.34 2.14 -0.31	33.81 2.27 -0.40	34.10 2.38 -0.41	36.96 2.51 -0.48	41.55 2.86 0.00	47.92 2.92 0.00	52.28 3.05 0.00	51.81 2.75 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.68 1.85 0.00	29.76 1.60 0.00
RAVENSWOOD_GT_4 24252	30.72 1.10 0.00	26.36 0.84 0.00	24.21 0.80 0.00	22.23 0.71 0.00	22.70 0.79 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.89 1.92 0.00	31.94 2.03 0.00	26.88 1.79 -0.22	27.76 2.03 -0.07	28.88 2.15 -0.13	31.34 2.14 -0.31	33.81 2.27 -0.40	34.10 2.38 -0.41	36.96 2.51 -0.48	41.55 2.86 0.00	47.92 2.92 0.00	52.28 3.05 0.00	51.81 2.75 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.68 1.85 0.00	29.76 1.60 0.00
RAVENSWOOD_GT_5 24254	30.72 1.10 0.00	26.36 0.84 0.00	24.21 0.80 0.00	22.23 0.71 0.00	22.70 0.79 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.89 1.92 0.00	31.94 2.03 0.00	26.88 1.79 -0.22	27.76 2.03 -0.07	28.88 2.15 -0.13	31.34 2.14 -0.31	33.81 2.27 -0.40	34.10 2.38 -0.41	36.96 2.51 -0.48	41.55 2.86 0.00	47.92 2.92 0.00	52.28 3.05 0.00	51.81 2.75 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.68 1.85 0.00	29.76 1.60 0.00
RAVENSWOOD_GT_6 24253	30.72 1.10 0.00	26.36 0.84 0.00	24.21 0.80 0.00	22.23 0.71 0.00	22.70 0.79 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.89 1.92 0.00	31.94 2.03 0.00	26.88 1.79 -0.22	27.76 2.03 -0.07	28.88 2.15 -0.13	31.34 2.14 -0.31	33.81 2.27 -0.40	34.10 2.38 -0.41	36.96 2.51 -0.48	41.55 2.86 0.00	47.92 2.92 0.00	52.28 3.05 0.00	51.81 2.75 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.68 1.85 0.00	29.76 1.60 0.00
RAVENSWOOD_GT_7 24255	30.72 1.10 0.00	26.36 0.84 0.00	24.21 0.80 0.00	22.23 0.71 0.00	22.70 0.79 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.89 1.92 0.00	31.94 2.03 0.00	26.88 1.79 -0.22	27.76 2.03 -0.07	28.88 2.15 -0.13	31.34 2.14 -0.31	33.81 2.27 -0.40	34.10 2.38 -0.41	36.96 2.51 -0.48	41.55 2.86 0.00	47.92 2.92 0.00	52.28 3.05 0.00	51.81 2.75 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.68 1.85 0.00	29.76 1.60 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.69 1.07 0.00	26.36 0.84 0.00	24.21 0.80 0.00	22.23 0.71 0.00	22.70 0.79 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.89 1.92 0.00	31.94 2.03 0.00	26.88 1.79 -0.22	27.76 2.03 -0.07	28.88 2.15 -0.13	31.34 2.14 -0.31	33.81 2.27 -0.40	34.10 2.38 -0.41	36.96 2.51 -0.48	41.55 2.86 0.00	47.92 2.92 0.00	52.28 3.05 0.00	51.81 2.75 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.68 1.85 0.00	29.76 1.60 0.00
RAVENSWOOD_GT_9 24257	30.69 1.07 0.00	26.36 0.84 0.00	24.21 0.80 0.00	22.23 0.71 0.00	22.70 0.79 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.89 1.92 0.00	31.94 2.03 0.00	26.88 1.79 -0.22	27.76 2.03 -0.07	28.88 2.15 -0.13	31.34 2.14 -0.31	33.81 2.27 -0.40	34.10 2.38 -0.41	36.96 2.51 -0.48	41.55 2.86 0.00	47.92 2.92 0.00	52.28 3.05 0.00	51.81 2.75 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.68 1.85 0.00	29.76 1.60 0.00

RAVENSWOOD___1 23533	30.78 1.15 0.00	26.33 0.82 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.72 0.81 0.00	26.48 0.77 0.00	34.50 1.49 0.00	36.85 1.89 0.00	31.97 2.06 0.00	27.00 1.91 -0.22	27.90 2.16 -0.08	29.02 2.29 -0.14	31.49 2.28 -0.32	34.03 2.49 -0.41	34.26 2.54 -0.41	37.20 2.75 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.05 2.27 0.00	37.85 2.01 0.00	32.68 1.85 0.00	29.79 1.63 0.00
RAVENSWOOD___2 23534	30.78 1.15 0.00	26.33 0.82 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.72 0.81 0.00	26.48 0.77 0.00	34.50 1.49 0.00	36.85 1.89 0.00	31.97 2.06 0.00	27.00 1.91 -0.22	27.90 2.16 -0.08	29.02 2.29 -0.14	31.49 2.28 -0.32	34.03 2.49 -0.41	34.26 2.54 -0.41	37.20 2.75 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.05 2.27 0.00	37.85 2.01 0.00	32.68 1.85 0.00	29.79 1.63 0.00
RAVENSWOOD___3 23535	30.69 1.06 0.00	26.36 0.84 0.00	24.21 0.80 0.00	22.23 0.71 0.00	22.72 0.81 0.00	26.61 0.90 0.00	34.63 1.62 0.00	36.88 1.92 0.00	31.94 2.03 0.00	26.88 1.79 -0.22	27.76 2.03 -0.07	28.88 2.15 -0.13	31.34 2.14 -0.31	33.87 2.34 -0.40	34.10 2.38 -0.41	37.02 2.58 -0.48	41.51 2.82 0.00	47.92 2.92 0.00	52.23 3.00 0.00	51.90 2.84 0.00	45.22 2.44 0.00	37.92 2.08 0.00	32.68 1.85 0.00	29.73 1.58 0.00
RAVENSWOOD___4 23820	30.78 1.15 0.00	26.33 0.82 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.72 0.81 0.00	26.48 0.77 0.00	34.50 1.49 0.00	36.85 1.89 0.00	31.97 2.06 0.00	27.00 1.91 -0.22	27.90 2.16 -0.08	29.02 2.29 -0.14	31.49 2.28 -0.32	34.03 2.49 -0.41	34.26 2.54 -0.41	37.20 2.75 -0.49	41.71 3.02 -0.01	47.96 2.97 0.00	52.18 2.95 0.00	51.71 2.65 0.00	45.05 2.27 0.00	37.85 2.01 0.00	32.68 1.85 0.00	29.79 1.63 0.00
RCPL_TRUST___DRP 24196	30.72 1.10 0.00	26.36 0.84 0.00	24.21 0.80 0.00	22.23 0.71 0.00	22.72 0.81 0.00	26.63 0.93 0.00	34.66 1.65 0.00	36.92 1.96 0.00	31.97 2.06 0.00	26.90 1.82 -0.22	27.79 2.05 -0.07	28.91 2.18 -0.13	31.37 2.17 -0.31	33.84 2.30 -0.40	34.13 2.41 -0.40	36.99 2.55 -0.48	42.51 2.90 -0.92	49.87 3.01 -1.86	53.21 3.10 -0.88	52.74 2.80 -0.88	46.17 2.48 -0.90	37.96 2.11 0.00	32.71 1.88 0.00	29.76 1.60 0.00
RED___ROCHESTER 323720	30.30 0.68 0.00	25.95 0.43 0.00	23.63 0.21 0.00	21.60 0.09 0.00	22.04 0.13 0.00	25.89 0.18 0.00	32.85 -0.16 0.00	34.61 -0.35 0.00	30.02 0.12 0.00	25.11 0.25 0.00	26.05 0.39 0.00	27.04 0.45 0.00	29.38 0.49 0.00	31.54 0.40 0.00	31.79 0.47 0.00	34.30 0.34 0.00	38.96 0.27 0.00	45.62 0.63 0.00	50.11 0.89 0.00	49.99 0.93 0.00	43.51 0.73 0.00	36.24 0.39 0.00	31.01 0.19 0.00	28.35 0.20 0.00
REGAN___SOLAR 323812	31.22 1.60 0.00	26.84 1.33 0.00	24.68 1.26 0.00	22.68 1.16 0.00	23.13 1.23 0.00	27.30 1.59 0.00	35.19 2.18 0.00	37.41 2.45 0.00	31.40 1.49 0.00	25.46 0.75 0.15	25.95 0.33 0.05	26.69 0.19 0.09	28.51 -0.17 0.21	30.90 0.03 0.27	31.43 0.38 0.26	34.14 0.44 0.26	39.65 0.97 0.00	46.84 1.85 0.00	52.23 3.00 0.00	52.35 3.29 0.00	45.74 2.95 0.00	38.21 2.37 0.00	32.83 2.00 0.00	29.93 1.77 0.00
RENSSELAER___COGEN 23796	29.56 -0.06 0.00	25.54 0.03 0.00	23.58 0.17 0.00	21.69 0.17 0.00	22.06 0.15 0.00	25.81 0.10 0.00	33.27 0.26 0.00	35.10 0.14 0.00	30.29 0.39 0.00	25.08 0.35 0.13	25.96 0.33 0.04	26.86 0.34 0.08	28.76 0.06 0.19	30.99 0.09 0.24	31.21 0.13 0.24	33.83 0.14 0.27	38.72 0.04 0.00	45.17 0.18 0.00	49.42 0.20 0.00	49.21 0.15 0.00	42.96 0.17 0.00	36.10 0.25 0.00	31.10 0.28 0.00	28.52 0.37 0.00
REPUBLIC_115KV_BARTNBK 55605	32.55 2.93 0.00	27.97 2.45 0.00	25.78 2.36 0.00	23.69 2.17 0.00	24.14 2.23 0.00	28.54 2.83 0.00	36.84 3.83 0.00	38.91 3.95 0.00	33.16 3.26 0.00	27.27 2.61 0.20	27.91 2.31 0.06	28.81 2.34 0.12	30.65 2.05 0.29	32.94 2.18 0.37	33.33 2.38 0.36	36.40 2.85 0.42	41.31 2.63 0.00	48.50 3.51 0.00	53.75 4.53 0.00	53.77 4.71 0.00	47.02 4.24 0.00	39.11 3.26 0.00	33.69 2.87 0.00	30.75 2.59 0.00
REVERE_CPPR_DRP 24186	30.60 0.98 0.00	26.33 0.82 0.00	24.12 0.70 0.00	22.10 0.58 0.00	22.57 0.66 0.00	26.56 0.85 0.00	34.10 1.09 0.00	36.12 1.15 0.00	30.86 0.96 0.00	25.54 0.67 0.00	26.33 0.67 0.00	27.20 0.61 0.00	29.44 0.55 0.00	31.94 0.81 0.00	32.10 0.78 0.00	34.88 0.92 0.00	39.84 1.16 0.00	46.48 1.48 0.00	51.05 1.82 0.00	51.12 2.06 0.00	44.45 1.67 0.00	36.99 1.15 0.00	31.66 0.83 0.00	28.86 0.70 0.00
REYNLDPA_13_KV_LD 356490	29.95 0.33 0.00	25.85 0.33 0.00	23.70 0.28 0.00	21.78 0.26 0.00	22.17 0.26 0.00	26.02 0.31 0.00	33.41 0.40 0.00	35.45 0.49 0.00	30.20 0.30 0.00	25.11 0.25 0.00	25.85 0.18 0.00	26.75 0.16 0.00	29.06 0.17 0.00	31.23 0.09 0.00	31.44 0.13 0.00	34.07 0.10 0.00	38.88 0.19 0.00	45.22 0.23 0.00	49.42 0.20 0.00	49.26 0.20 0.00	43.00 0.22 0.00	35.99 0.14 0.00	30.92 0.09 0.00	28.30 0.14 0.00
REYNOLDS_115KV_TB3 80639	29.77 0.15 0.00	25.77 0.26 0.00	23.74 0.33 0.00	21.84 0.32 0.00	22.21 0.31 0.00	26.02 0.31 0.00	33.54 0.53 0.00	35.35 0.38 0.00	30.47 0.57 0.00	25.18 0.47 0.15	26.08 0.46 0.05	26.98 0.48 0.09	28.87 0.20 0.22	31.10 0.25 0.28	31.32 0.28 0.27	33.99 0.34 0.31	38.95 0.27 0.00	45.53 0.54 0.00	49.86 0.64 0.00	49.60 0.54 0.00	43.30 0.51 0.00	36.35 0.50 0.00	31.35 0.52 0.00	28.75 0.59 0.00
RIVERBAY____ 323610	31.07 1.45 0.00	26.54 1.02 0.00	24.30 0.89 0.00	22.31 0.80 0.00	22.85 0.94 0.00	26.58 0.87 0.00	34.60 1.58 0.00	36.96 1.99 0.00	32.00 2.09 0.00	27.07 1.99 -0.22	27.94 2.21 -0.07	29.04 2.31 -0.13	31.54 2.34 -0.31	34.05 2.52 -0.40	34.26 2.54 -0.41	37.23 2.78 -0.48	41.89 3.21 0.00	48.10 3.10 0.00	52.28 3.05 0.00	51.71 2.65 0.00	45.10 2.31 0.00	37.96 2.11 0.00	32.77 1.94 0.00	29.98 1.83 0.00
RIVERSDE_115KV_TB3 55908	29.68 0.06 0.00	25.67 0.15 0.00	23.67 0.26 0.00	21.78 0.26 0.00	22.15 0.24 0.00	25.94 0.23 0.00	33.41 0.40 0.00	35.21 0.24 0.00	30.38 0.48 0.00	25.15 0.42 0.14	26.03 0.41 0.04	26.93 0.43 0.09	28.81 0.12 0.20	31.04 0.16 0.25	31.25 0.19 0.25	33.95 0.27 0.28	38.84 0.15 0.00	45.40 0.40 0.00	49.67 0.44 0.00	49.45 0.39 0.00	43.17 0.39 0.00	36.24 0.39 0.00	31.23 0.40 0.00	28.66 0.51 0.00
ROARING___BROOK_WT_PWR 323790	29.59 -0.03 0.00	25.49 -0.03 0.00	23.39 -0.02 0.00	21.48 -0.04 0.00	21.86 -0.04 0.00	25.63 -0.08 0.00	32.91 -0.10 0.00	34.89 -0.07 0.00	29.90 0.00 0.00	24.89 0.02 0.00	25.69 0.03 0.00	26.62 0.03 0.00	28.83 -0.06 0.00	31.04 -0.09 0.00	31.19 -0.12 0.00	33.83 -0.14 0.00	38.57 -0.12 0.00	44.86 -0.13 0.00	49.08 -0.15 0.00	48.81 -0.24 0.00	42.44 -0.34 0.00	35.38 -0.47 0.00	30.30 -0.52 0.00	27.59 -0.56 0.00

ROCHESRG_115KV_T4 355643	29.92 0.30 0.00	25.59 0.08 0.00	23.37 -0.05 0.00	21.37 -0.15 0.00	21.80 -0.11 0.00	25.58 -0.13 0.00	32.42 -0.59 0.00	34.12 -0.84 0.00	29.64 -0.27 0.00	24.77 -0.10 0.00	25.64 -0.03 0.00	26.65 0.05 0.00	28.92 0.03 0.00	31.07 -0.06 0.00	31.25 -0.06 0.00	33.79 -0.17 0.00	38.34 -0.35 0.00	44.90 -0.09 0.00	48.98 -0.25 0.00	49.01 -0.05 0.00	42.79 0.00 0.00	35.74 -0.11 0.00	30.64 -0.18 0.00	27.99 -0.17 0.00
ROCHESTER_9_IC 23652	30.15 0.53 0.00	25.80 0.28 0.00	23.53 0.12 0.00	21.52 0.00 0.00	21.97 0.07 0.00	25.79 0.08 0.00	32.68 -0.33 0.00	34.44 -0.52 0.00	29.87 -0.03 0.00	24.99 0.12 0.00	25.90 0.23 0.00	26.89 0.29 0.00	29.21 0.32 0.00	31.38 0.25 0.00	31.57 0.25 0.00	34.10 0.14 0.00	38.68 0.00 0.00	45.35 0.36 0.00	49.47 0.25 0.00	49.50 0.44 0.00	43.26 0.47 0.00	36.02 0.18 0.00	30.86 0.03 0.00	28.18 0.03 0.00
ROCKVIEW_13_KV_LD 356306	30.66 1.04 0.00	26.36 0.84 0.00	24.21 0.80 0.00	22.23 0.71 0.00	22.70 0.79 0.00	26.61 0.90 0.00	34.56 1.55 0.00	36.82 1.85 0.00	31.91 2.00 0.00	26.83 1.74 -0.22	27.69 1.95 -0.07	28.80 2.07 -0.13	31.22 2.02 -0.31	33.74 2.21 -0.40	34.03 2.32 -0.39	36.89 2.45 -0.48	41.47 2.79 0.00	47.92 2.92 0.00	52.23 3.00 0.00	51.81 2.75 0.00	45.27 2.48 0.00	37.89 2.04 0.00	32.62 1.79 0.00	29.70 1.55 0.00
ROME____115KV_TB2 80656	30.60 0.98 0.00	26.33 0.82 0.00	24.12 0.70 0.00	22.10 0.58 0.00	22.57 0.66 0.00	26.56 0.85 0.00	34.10 1.09 0.00	36.12 1.15 0.00	30.86 0.96 0.00	25.54 0.67 0.00	26.33 0.67 0.00	27.20 0.61 0.00	29.44 0.55 0.00	31.94 0.81 0.00	32.10 0.78 0.00	34.88 0.92 0.00	39.84 1.16 0.00	46.48 1.48 0.00	51.05 1.82 0.00	51.12 2.06 0.00	44.45 1.67 0.00	36.99 1.15 0.00	31.66 0.83 0.00	28.86 0.70 0.00
ROSETON___1 23587	30.15 0.53 0.00	25.98 0.46 0.00	23.86 0.44 0.00	21.95 0.43 0.00	22.37 0.46 0.00	26.22 0.51 0.00	33.90 0.89 0.00	36.01 1.05 0.00	31.10 1.20 0.00	26.02 1.02 -0.14	26.84 1.13 -0.04	27.87 1.20 -0.08	30.18 1.10 -0.19	32.59 1.21 -0.25	32.78 1.22 -0.24	35.62 1.36 -0.30	40.19 1.51 0.00	46.61 1.62 0.00	50.85 1.62 0.00	50.63 1.57 0.00	44.15 1.37 0.00	37.02 1.18 0.00	31.94 1.11 0.00	29.08 0.93 0.00
ROSETON___2 23588	30.15 0.53 0.00	25.98 0.46 0.00	23.86 0.44 0.00	21.95 0.43 0.00	22.37 0.46 0.00	26.22 0.51 0.00	33.90 0.89 0.00	36.01 1.05 0.00	31.10 1.20 0.00	26.02 1.02 -0.14	26.84 1.13 -0.04	27.87 1.20 -0.08	30.18 1.10 -0.19	32.59 1.21 -0.25	32.78 1.22 -0.24	35.62 1.36 -0.30	40.19 1.51 0.00	46.61 1.62 0.00	50.85 1.62 0.00	50.63 1.57 0.00	44.15 1.37 0.00	37.02 1.18 0.00	31.94 1.11 0.00	29.08 0.93 0.00
ROTTDAM_115KV_TB3 80664	30.21 0.59 0.00	26.03 0.51 0.00	23.93 0.52 0.00	22.01 0.49 0.00	22.41 0.50 0.00	26.30 0.59 0.00	33.90 0.89 0.00	35.87 0.91 0.00	30.86 0.96 0.00	25.44 0.72 0.15	26.31 0.69 0.05	27.22 0.72 0.09	29.20 0.52 0.21	31.46 0.59 0.27	31.68 0.63 0.26	34.38 0.71 0.29	39.42 0.73 0.00	45.94 0.94 0.00	50.36 1.13 0.00	50.19 1.13 0.00	43.81 1.03 0.00	36.74 0.90 0.00	31.66 0.83 0.00	28.92 0.76 0.00
RUSSELL___1 23602	30.27 0.65 0.00	25.90 0.38 0.00	23.63 0.21 0.00	21.60 0.09 0.00	22.06 0.15 0.00	25.89 0.18 0.00	32.85 -0.17 0.00	34.61 -0.35 0.00	30.02 0.12 0.00	25.11 0.25 0.00	26.03 0.36 0.00	27.04 0.45 0.00	29.38 0.49 0.00	31.57 0.44 0.00	31.72 0.41 0.00	34.30 0.34 0.00	38.92 0.23 0.00	45.62 0.63 0.00	49.82 0.59 0.00	49.84 0.78 0.00	43.56 0.77 0.00	36.24 0.39 0.00	31.01 0.18 0.00	28.30 0.14 0.00
RUSSELL___2 23532	30.27 0.65 0.00	25.90 0.38 0.00	23.63 0.21 0.00	21.60 0.09 0.00	22.06 0.15 0.00	25.89 0.18 0.00	32.85 -0.17 0.00	34.61 -0.35 0.00	30.02 0.12 0.00	25.11 0.25 0.00	26.03 0.36 0.00	27.04 0.45 0.00	29.38 0.49 0.00	31.57 0.44 0.00	31.72 0.41 0.00	34.30 0.34 0.00	38.92 0.23 0.00	45.62 0.63 0.00	49.82 0.59 0.00	49.84 0.78 0.00	43.56 0.77 0.00	36.24 0.39 0.00	31.01 0.18 0.00	28.30 0.14 0.00
RUSSELL___3 23549	30.27 0.65 0.00	25.90 0.38 0.00	23.63 0.21 0.00	21.60 0.09 0.00	22.06 0.15 0.00	25.89 0.18 0.00	32.85 -0.17 0.00	34.61 -0.35 0.00	30.02 0.12 0.00	25.11 0.25 0.00	26.03 0.36 0.00	27.04 0.45 0.00	29.38 0.49 0.00	31.57 0.44 0.00	31.72 0.41 0.00	34.30 0.34 0.00	38.92 0.23 0.00	45.62 0.63 0.00	49.82 0.59 0.00	49.84 0.78 0.00	43.56 0.77 0.00	36.24 0.39 0.00	31.01 0.18 0.00	28.30 0.14 0.00
RUSSELL___4 23556	30.27 0.65 0.00	25.90 0.38 0.00	23.63 0.21 0.00	21.60 0.09 0.00	22.06 0.15 0.00	25.89 0.18 0.00	32.85 -0.17 0.00	34.61 -0.35 0.00	30.02 0.12 0.00	25.11 0.25 0.00	26.03 0.36 0.00	27.04 0.45 0.00	29.38 0.49 0.00	31.57 0.44 0.00	31.72 0.41 0.00	34.30 0.34 0.00	38.92 0.23 0.00	45.62 0.63 0.00	49.82 0.59 0.00	49.84 0.78 0.00	43.56 0.77 0.00	36.24 0.39 0.00	31.01 0.18 0.00	28.30 0.14 0.00
RUSSELL___STATION 23914	30.27 0.65 0.00	25.90 0.38 0.00	23.63 0.21 0.00	21.60 0.09 0.00	22.06 0.15 0.00	25.89 0.18 0.00	32.85 -0.17 0.00	34.61 -0.35 0.00	30.02 0.12 0.00	25.11 0.25 0.00	26.03 0.36 0.00	27.04 0.45 0.00	29.38 0.49 0.00	31.57 0.44 0.00	31.72 0.41 0.00	34.30 0.34 0.00	38.92 0.23 0.00	45.62 0.63 0.00	49.82 0.59 0.00	49.84 0.78 0.00	43.56 0.77 0.00	36.24 0.39 0.00	31.01 0.18 0.00	28.30 0.14 0.00
S SALMON___HYD 24043	29.74 0.12 0.00	25.57 0.05 0.00	23.42 0.00 0.00	21.45 -0.06 0.00	21.89 -0.02 0.00	25.76 0.05 0.00	32.98 -0.03 0.00	34.93 -0.03 0.00	29.90 0.00 0.00	24.79 -0.07 0.00	25.59 -0.08 0.00	26.46 -0.13 0.00	28.66 -0.23 0.00	30.95 -0.19 0.00	31.16 -0.16 0.00	33.83 -0.14 0.00	38.65 -0.04 0.00	45.08 0.09 0.00	49.57 0.35 0.00	49.55 0.49 0.00	43.09 0.30 0.00	35.88 0.04 0.00	30.73 -0.09 0.00	28.04 -0.11 0.00
S.PERRY__115KV_TB1 80734	31.16 1.54 0.00	26.64 1.12 0.00	24.26 0.84 0.00	22.16 0.65 0.00	22.61 0.70 0.00	26.61 0.90 0.00	33.80 0.79 0.00	35.49 0.52 0.00	30.62 0.72 0.00	25.44 0.57 0.00	26.21 0.54 0.00	27.18 0.59 0.00	29.47 0.58 0.00	31.73 0.59 0.00	31.91 0.60 0.00	34.64 0.68 0.00	39.57 0.89 0.00	46.75 1.75 0.00	51.39 2.17 0.00	51.61 2.55 0.00	44.88 2.10 0.00	37.21 1.36 0.00	31.69 0.86 0.00	28.86 0.70 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.07 0.44 0.00	25.67 0.15 0.00	23.32 -0.09 0.00	21.26 -0.26 0.00	21.67 -0.24 0.00	25.30 -0.41 0.00	31.53 -1.49 0.00	32.80 -2.17 0.00	29.01 -0.90 0.00	24.32 -0.55 0.00	25.23 -0.44 0.00	26.25 -0.35 0.00	28.51 -0.38 0.00	30.42 -0.72 0.00	30.72 -0.60 0.00	32.94 -1.02 0.00	37.29 -1.39 0.00	43.69 -1.30 0.00	47.35 -1.87 0.00	47.44 -1.62 0.00	41.50 -1.28 0.00	35.16 -0.68 0.00	30.30 -0.52 0.00	27.85 -0.31 0.00

SAWYER___23_KV_LOAD 55526	30.07 0.44 0.00	25.67 0.15 0.00	23.32 -0.09 0.00	21.26 -0.26 0.00	21.67 -0.24 0.00	25.30 -0.41 0.00	31.53 -1.49 0.00	32.80 -2.17 0.00	29.01 -0.90 0.00	24.32 -0.55 0.00	25.23 -0.44 0.00	26.25 -0.35 0.00	28.51 -0.38 0.00	30.42 -0.72 0.00	30.72 -0.60 0.00	32.94 -1.02 0.00	37.29 -1.39 0.00	43.69 -1.30 0.00	47.35 -1.87 0.00	47.44 -1.62 0.00	41.50 -1.28 0.00	35.16 -0.68 0.00	30.30 -0.52 0.00	27.85 -0.31 0.00
SELKIRK___I 23801	30.01 0.38 0.00	25.90 0.38 0.00	23.84 0.42 0.00	21.93 0.41 0.00	22.30 0.39 0.00	26.14 0.44 0.00	33.64 0.63 0.00	35.52 0.56 0.00	30.62 0.72 0.00	25.34 0.57 0.09	26.25 0.62 0.03	27.17 0.64 0.06	29.13 0.37 0.13	31.40 0.44 0.17	31.59 0.44 0.17	34.29 0.51 0.19	39.23 0.54 0.00	45.71 0.72 0.00	50.01 0.79 0.00	49.84 0.78 0.00	43.56 0.77 0.00	36.56 0.72 0.00	31.54 0.71 0.00	28.86 0.70 0.00
SELKIRK___II 23799	29.77 0.15 0.00	25.72 0.20 0.00	23.67 0.26 0.00	21.80 0.28 0.00	22.17 0.26 0.00	25.97 0.26 0.00	33.44 0.43 0.00	35.35 0.39 0.00	30.50 0.60 0.00	25.30 0.52 0.09	26.18 0.54 0.03	27.10 0.56 0.06	29.08 0.32 0.13	31.34 0.37 0.17	31.53 0.38 0.16	34.15 0.37 0.18	39.07 0.39 0.00	45.49 0.50 0.00	49.72 0.49 0.00	49.55 0.49 0.00	43.26 0.47 0.00	36.31 0.46 0.00	31.32 0.49 0.00	28.66 0.51 0.00
SENECA OSWGO___HYD 24041	29.30 -0.33 0.00	25.18 -0.33 0.00	23.09 -0.33 0.00	21.17 -0.35 0.00	21.56 -0.35 0.00	25.35 -0.36 0.00	32.42 -0.59 0.00	34.30 -0.67 0.00	29.46 -0.45 0.00	24.52 -0.35 0.00	25.33 -0.33 0.00	26.25 -0.35 0.00	28.46 -0.43 0.00	30.67 -0.47 0.00	30.85 -0.47 0.00	33.45 -0.51 0.00	38.14 -0.54 0.00	44.50 -0.49 0.00	48.78 -0.44 0.00	48.72 -0.34 0.00	42.40 -0.39 0.00	35.41 -0.43 0.00	30.37 -0.46 0.00	27.70 -0.45 0.00
SENECA___115KV_TB3 355854	30.30 0.68 0.00	25.87 0.36 0.00	23.49 0.07 0.00	21.43 -0.09 0.00	21.82 -0.09 0.00	25.48 -0.23 0.00	31.82 -1.19 0.00	33.11 -1.85 0.00	29.22 -0.69 0.00	24.49 -0.37 0.00	25.44 -0.23 0.00	26.46 -0.13 0.00	28.74 -0.14 0.00	30.70 -0.44 0.00	31.00 -0.31 0.00	33.25 -0.71 0.00	37.68 -1.01 0.00	44.14 -0.85 0.00	47.90 -1.33 0.00	47.98 -1.08 0.00	41.89 -0.90 0.00	35.45 -0.39 0.00	30.52 -0.31 0.00	28.01 -0.14 0.00
SENECA___ENERGY 23797	29.80 0.18 0.00	25.57 0.05 0.00	23.37 -0.05 0.00	21.41 -0.11 0.00	21.82 -0.09 0.00	25.68 -0.03 0.00	32.81 -0.20 0.00	34.65 -0.32 0.00	29.87 -0.03 0.00	24.84 -0.02 0.00	25.67 0.00 0.00	26.59 0.00 0.00	28.83 -0.06 0.00	31.04 -0.09 0.00	31.25 -0.06 0.00	33.90 -0.07 0.00	38.68 0.00 0.00	45.13 0.14 0.00	49.62 0.39 0.00	49.55 0.49 0.00	43.00 0.22 0.00	35.88 0.04 0.00	30.70 -0.12 0.00	28.04 -0.11 0.00
SHOEMAKER___GT 23640	30.12 0.50 0.00	25.98 0.46 0.00	23.84 0.42 0.00	21.91 0.39 0.00	22.35 0.44 0.00	26.20 0.49 0.00	33.84 0.83 0.00	35.91 0.94 0.00	30.95 1.05 0.00	25.92 0.89 -0.16	26.72 1.00 -0.05	27.75 1.06 -0.09	30.06 0.95 -0.22	32.48 1.06 -0.28	32.69 1.10 -0.28	35.56 1.26 -0.34	40.07 1.39 0.00	46.57 1.57 0.00	50.85 1.62 0.00	50.68 1.62 0.00	44.15 1.37 0.00	37.02 1.18 0.00	31.88 1.05 0.00	29.03 0.87 0.00
SHOEMAKR_138KV_BK 111 55601	30.12 0.50 0.00	25.98 0.46 0.00	23.84 0.42 0.00	21.91 0.39 0.00	22.35 0.44 0.00	26.20 0.49 0.00	33.84 0.83 0.00	35.94 0.98 0.00	30.98 1.08 0.00	25.94 0.92 -0.15	26.74 1.03 -0.05	27.78 1.09 -0.09	30.09 0.98 -0.22	32.50 1.09 -0.28	32.72 1.13 -0.27	35.56 1.26 -0.34	40.12 1.43 0.00	46.57 1.57 0.00	50.90 1.67 0.00	50.63 1.57 0.00	44.15 1.37 0.00	37.03 1.18 0.00	31.88 1.05 0.00	29.06 0.90 0.00
SHOREHAM_IC_1 23715	30.54 0.92 0.00	25.92 0.41 0.00	23.83 0.42 0.00	21.65 0.13 0.00	22.25 0.35 0.00	26.06 0.36 0.00	33.84 0.83 0.00	35.91 0.94 0.00	31.42 1.52 0.00	26.98 1.59 -0.52	27.75 1.72 -0.36	28.81 1.75 -0.46	30.96 1.56 -0.51	37.29 1.84 -4.32	38.26 1.97 -4.97	39.73 2.48 -3.29	48.39 2.75 -6.96	55.89 2.97 -7.93	56.48 3.05 -4.21	56.48 2.89 -4.53	49.88 2.57 -4.53	38.71 2.04 -0.83	34.13 1.88 -1.42	30.12 1.58 -0.39
SHOREHAM_IC_2 23716	30.62 1.01 0.00	25.95 0.43 0.00	23.83 0.42 0.00	21.65 0.13 0.00	22.26 0.35 0.00	26.06 0.36 0.00	33.84 0.83 0.00	35.91 0.94 0.00	31.43 1.53 0.00	26.97 1.59 -0.52	27.80 1.77 -0.36	28.81 1.76 -0.46	30.96 1.56 -0.51	37.10 1.65 -4.32	38.26 1.97 -4.97	39.59 2.34 -3.29	48.43 2.79 -6.96	55.81 2.88 -7.93	56.43 3.00 -4.21	56.38 2.80 -4.53	49.88 2.57 -4.53	38.89 2.22 -0.83	34.13 1.88 -1.42	30.15 1.60 -0.39
SISSONVILLE____ 23735	30.36 0.74 0.00	26.21 0.69 0.00	24.00 0.59 0.00	22.06 0.54 0.00	22.48 0.57 0.00	26.40 0.69 0.00	33.93 0.92 0.00	36.05 1.08 0.00	30.62 0.72 0.00	25.39 0.52 0.00	26.10 0.44 0.00	26.99 0.40 0.00	29.26 0.38 0.00	31.51 0.37 0.00	31.72 0.41 0.00	34.27 0.31 0.00	38.95 0.27 0.00	45.17 0.18 0.00	49.42 0.20 0.00	49.30 0.25 0.00	43.17 0.39 0.00	36.27 0.43 0.00	31.23 0.40 0.00	28.55 0.39 0.00
SITHE_IND_GS1 24169	28.91 -0.71 0.00	24.88 -0.64 0.00	22.78 -0.63 0.00	20.92 -0.60 0.00	21.29 -0.61 0.00	25.02 -0.69 0.00	31.92 -1.09 0.00	33.77 -1.19 0.00	29.01 -0.90 0.00	24.12 -0.75 0.00	24.92 -0.75 0.00	25.82 -0.77 0.00	28.02 -0.87 0.00	30.20 -0.93 0.00	30.38 -0.94 0.00	32.95 -1.02 0.00	37.52 -1.16 0.00	43.69 -1.31 0.00	47.90 -1.33 0.00	47.78 -1.28 0.00	41.59 -1.20 0.00	34.80 -1.04 0.00	29.90 -0.92 0.00	27.28 -0.87 0.00
SITHE_IND_GS2 24170	28.91 -0.71 0.00	24.88 -0.64 0.00	22.78 -0.63 0.00	20.92 -0.60 0.00	21.29 -0.61 0.00	25.02 -0.69 0.00	31.92 -1.09 0.00	33.77 -1.19 0.00	29.01 -0.90 0.00	24.12 -0.75 0.00	24.92 -0.75 0.00	25.82 -0.77 0.00	28.02 -0.87 0.00	30.20 -0.93 0.00	30.38 -0.94 0.00	32.95 -1.02 0.00	37.52 -1.16 0.00	43.69 -1.31 0.00	47.90 -1.33 0.00	47.78 -1.28 0.00	41.59 -1.20 0.00	34.80 -1.04 0.00	29.90 -0.92 0.00	27.28 -0.87 0.00
SITHE_IND_GS3 24171	28.91 -0.71 0.00	24.88 -0.64 0.00	22.78 -0.63 0.00	20.92 -0.60 0.00	21.29 -0.61 0.00	25.02 -0.69 0.00	31.92 -1.09 0.00	33.77 -1.19 0.00	29.01 -0.90 0.00	24.12 -0.75 0.00	24.92 -0.75 0.00	25.82 -0.77 0.00	28.02 -0.87 0.00	30.20 -0.93 0.00	30.38 -0.94 0.00	32.95 -1.02 0.00	37.52 -1.16 0.00	43.69 -1.31 0.00	47.90 -1.33 0.00	47.78 -1.28 0.00	41.59 -1.20 0.00	34.80 -1.04 0.00	29.90 -0.92 0.00	27.28 -0.87 0.00
SITHE_IND_GS4 24172	28.91 -0.71 0.00	24.88 -0.64 0.00	22.78 -0.63 0.00	20.92 -0.60 0.00	21.29 -0.61 0.00	25.02 -0.69 0.00	31.92 -1.09 0.00	33.77 -1.19 0.00	29.01 -0.90 0.00	24.12 -0.75 0.00	24.92 -0.75 0.00	25.82 -0.77 0.00	28.02 -0.87 0.00	30.20 -0.93 0.00	30.38 -0.94 0.00	32.95 -1.02 0.00	37.52 -1.16 0.00	43.69 -1.31 0.00	47.90 -1.33 0.00	47.78 -1.28 0.00	41.59 -1.20 0.00	34.80 -1.04 0.00	29.90 -0.92 0.00	27.28 -0.87 0.00

SITHE___BATAVIA 24024	30.78 1.15 0.00	26.38 0.87 0.00	23.84 0.42 0.00	21.82 0.30 0.00	22.17 0.26 0.00	25.99 0.28 0.00	32.68 -0.33 0.00	34.23 -0.74 0.00	29.93 0.03 0.00	25.09 0.22 0.00	26.03 0.36 0.00	27.02 0.42 0.00	29.35 0.46 0.00	31.41 0.28 0.00	31.76 0.44 0.00	34.20 0.24 0.00	38.80 0.12 0.00	45.58 0.58 0.00	50.06 0.84 0.00	49.99 0.93 0.00	43.47 0.68 0.00	36.34 0.50 0.00	31.17 0.34 0.00	28.72 0.56 0.00
SITHE___INDEPEND 23800	28.91 -0.71 0.00	24.85 -0.66 0.00	22.78 -0.63 0.00	20.92 -0.60 0.00	21.29 -0.61 0.00	25.01 -0.69 0.00	31.92 -1.09 0.00	33.77 -1.19 0.00	29.01 -0.90 0.00	24.12 -0.75 0.00	24.92 -0.74 0.00	25.82 -0.77 0.00	28.02 -0.87 0.00	30.20 -0.93 0.00	30.38 -0.94 0.00	32.94 -1.02 0.00	37.48 -1.20 0.00	43.69 -1.30 0.00	47.85 -1.38 0.00	47.73 -1.32 0.00	41.59 -1.20 0.00	34.80 -1.04 0.00	29.90 -0.92 0.00	27.28 -0.87 0.00
SITHE___MASSENA 23902	30.07 0.44 0.00	25.95 0.43 0.00	23.79 0.37 0.00	21.86 0.34 0.00	22.26 0.35 0.00	26.12 0.41 0.00	33.54 0.53 0.00	35.59 0.63 0.00	30.32 0.42 0.00	25.19 0.32 0.00	25.92 0.26 0.00	26.83 0.24 0.00	29.12 0.23 0.00	31.29 0.16 0.00	31.51 0.19 0.00	34.13 0.17 0.00	38.96 0.27 0.00	45.31 0.32 0.00	49.52 0.30 0.00	49.35 0.30 0.00	43.09 0.30 0.00	36.10 0.25 0.00	31.01 0.19 0.00	28.38 0.22 0.00
SITHE___OGDNSBRG 24021	30.54 0.92 0.00	26.36 0.84 0.00	24.14 0.73 0.00	22.19 0.67 0.00	22.61 0.70 0.00	26.58 0.87 0.00	34.13 1.12 0.00	36.26 1.29 0.00	30.71 0.81 0.00	25.44 0.57 0.00	26.16 0.49 0.00	27.04 0.45 0.00	29.32 0.43 0.00	31.57 0.44 0.00	31.79 0.47 0.00	34.47 0.51 0.00	39.34 0.66 0.00	45.80 0.81 0.00	50.21 0.98 0.00	50.19 1.13 0.00	43.81 1.03 0.00	36.67 0.82 0.00	31.47 0.65 0.00	28.77 0.62 0.00
SITHE___STERLING 23777	30.33 0.71 0.00	26.10 0.59 0.00	23.91 0.49 0.00	21.93 0.41 0.00	22.39 0.48 0.00	26.32 0.62 0.00	33.77 0.76 0.00	35.80 0.84 0.00	30.62 0.72 0.00	25.36 0.50 0.00	26.18 0.51 0.00	27.07 0.48 0.00	29.29 0.40 0.00	31.66 0.53 0.00	31.88 0.56 0.00	34.64 0.68 0.00	39.53 0.85 0.00	46.12 1.13 0.00	50.65 1.43 0.00	50.63 1.57 0.00	44.07 1.28 0.00	36.70 0.86 0.00	31.44 0.62 0.00	28.69 0.53 0.00
SLEIGHT__34_KV_TB1 80719	29.68 0.06 0.00	25.44 -0.08 0.00	23.25 -0.16 0.00	21.28 -0.24 0.00	21.71 -0.20 0.00	25.53 -0.18 0.00	32.52 -0.50 0.00	34.33 -0.63 0.00	29.66 -0.24 0.00	24.77 -0.10 0.00	25.62 -0.05 0.00	26.59 0.00 0.00	28.86 -0.03 0.00	31.07 -0.06 0.00	31.22 -0.09 0.00	33.86 -0.10 0.00	38.49 -0.19 0.00	45.08 0.09 0.00	49.27 0.05 0.00	49.30 0.25 0.00	42.96 0.17 0.00	35.74 -0.11 0.00	30.58 -0.25 0.00	27.87 -0.28 0.00
SMITHTWN_69_KV_BK 1 55830	31.22 1.60 0.00	26.48 0.97 0.00	24.28 0.87 0.00	22.08 0.56 0.00	22.67 0.77 0.00	26.58 0.87 0.00	34.50 1.49 0.00	36.57 1.61 0.00	32.02 2.12 0.00	27.48 2.09 -0.53	28.30 2.26 -0.37	29.38 2.31 -0.48	31.72 2.31 -0.52	38.07 2.43 -4.51	39.27 2.76 -5.20	40.38 2.99 -3.43	49.44 3.44 -7.31	56.97 3.64 -8.33	57.48 3.84 -4.42	57.40 3.58 -4.76	50.84 3.29 -4.76	39.58 2.87 -0.87	34.78 2.47 -1.48	30.70 2.14 -0.40
SOUTH CAIRO___GT 23612	30.60 0.98 0.00	26.46 0.94 0.00	24.26 0.84 0.00	22.36 0.84 0.00	22.76 0.85 0.00	26.76 1.05 0.00	34.43 1.42 0.00	36.15 1.19 0.00	30.65 0.75 0.00	25.76 0.90 0.00	26.44 0.77 0.00	27.34 0.74 0.00	29.52 0.64 0.00	31.88 0.75 0.00	32.13 0.81 0.00	34.61 0.65 0.00	39.65 0.97 0.00	47.02 2.02 0.00	51.59 2.36 0.00	51.66 2.60 0.00	44.88 2.10 0.00	37.56 1.72 0.00	32.25 1.42 0.00	29.39 1.24 0.00
SOUTH HAMPTN___IC 23720	30.92 1.30 0.00	26.25 0.74 0.00	24.11 0.70 0.00	21.91 0.39 0.00	22.54 0.64 0.00	26.37 0.67 0.00	34.23 1.22 0.00	36.36 1.40 0.00	31.84 1.94 0.00	27.37 1.99 -0.51	28.18 2.16 -0.36	29.25 2.21 -0.46	31.48 2.08 -0.51	37.79 2.40 -4.26	38.76 2.54 -4.90	40.27 3.06 -3.24	48.90 3.36 -6.86	56.50 3.69 -7.81	57.21 3.84 -4.14	57.20 3.68 -4.46	50.41 3.17 -4.46	39.20 2.55 -0.81	34.51 2.28 -1.40	30.48 1.94 -0.38
SOUTHDOW_115KV_TB1 355954	31.10 1.48 0.00	26.46 0.94 0.00	23.95 0.54 0.00	21.86 0.34 0.00	22.21 0.31 0.00	25.99 0.28 0.00	32.75 -0.26 0.00	34.23 -0.73 0.00	30.17 0.27 0.00	25.31 0.45 0.00	26.36 0.69 0.00	27.52 0.93 0.00	29.90 1.01 0.00	31.88 0.75 0.00	32.07 0.75 0.00	34.40 0.44 0.00	39.07 0.39 0.00	45.58 0.58 0.00	49.47 0.25 0.00	49.45 0.39 0.00	42.87 0.09 0.00	36.06 0.22 0.00	31.04 0.22 0.00	28.18 0.03 0.00
SOUTHOLD_69_KV_BK 2 55809	31.31 1.69 0.00	26.53 1.02 0.00	24.37 0.96 0.00	22.12 0.60 0.00	22.76 0.85 0.00	26.68 0.98 0.00	34.60 1.58 0.00	36.78 1.82 0.00	32.26 2.36 0.00	27.74 2.36 -0.51	28.64 2.62 -0.36	29.71 2.66 -0.46	32.00 2.60 -0.51	38.14 2.74 -4.26	39.32 3.10 -4.91	40.74 3.53 -3.25	49.65 4.10 -6.86	57.27 4.45 -7.82	57.95 4.58 -4.15	57.84 4.32 -4.46	51.06 3.81 -4.46	39.88 3.23 -0.81	34.85 2.62 -1.40	30.87 2.34 -0.38
SOUTHOLD___IC 23719	31.24 1.63 0.00	26.51 0.99 0.00	24.37 0.96 0.00	22.12 0.60 0.00	22.76 0.85 0.00	26.68 0.98 0.00	34.60 1.58 0.00	36.78 1.82 0.00	32.26 2.36 0.00	27.74 2.36 -0.51	28.62 2.59 -0.36	29.71 2.66 -0.46	32.00 2.60 -0.51	38.32 2.93 -4.26	39.32 3.10 -4.91	40.85 3.64 -3.25	49.61 4.06 -6.86	57.31 4.50 -7.82	58.05 4.68 -4.15	57.99 4.46 -4.46	51.06 3.81 -4.46	39.70 3.04 -0.81	34.88 2.65 -1.40	30.85 2.31 -0.38
SOUTH_FORK_WT_PWR 323839	31.19 1.57 0.00	26.46 0.94 0.00	24.30 0.89 0.00	22.06 0.54 0.00	22.72 0.81 0.00	26.63 0.92 0.00	34.53 1.52 0.00	36.75 1.78 0.00	32.26 2.36 0.00	27.74 2.36 -0.51	28.64 2.62 -0.36	29.73 2.68 -0.46	32.00 2.60 -0.51	38.32 2.93 -4.26	39.29 3.07 -4.90	40.81 3.60 -3.25	49.53 3.99 -6.86	57.22 4.41 -7.82	57.89 4.53 -4.14	57.84 4.32 -4.46	50.93 3.68 -4.46	39.56 2.90 -0.81	34.79 2.56 -1.40	30.79 2.25 -0.38
SPIERFLS_115KV_TB 1 80737	31.19 1.57 0.00	26.84 1.33 0.00	24.70 1.29 0.00	22.72 1.21 0.00	23.16 1.25 0.00	27.25 1.54 0.00	35.16 2.15 0.00	37.20 2.24 0.00	31.88 1.97 0.00	26.21 1.54 0.20	26.84 1.23 0.06	27.72 1.25 0.12	29.59 0.98 0.28	31.80 1.03 0.36	32.09 1.13 0.35	34.92 1.36 0.41	39.42 0.73 0.00	46.25 1.26 0.00	50.95 1.72 0.00	50.92 1.86 0.00	44.50 1.71 0.00	37.17 1.33 0.00	32.06 1.23 0.00	29.28 1.13 0.00
ST LAWRENCE____ 23600	29.68 0.06 0.00	25.59 0.08 0.00	23.46 0.05 0.00	21.58 0.06 0.00	21.97 0.07 0.00	25.79 0.08 0.00	33.11 0.10 0.00	35.10 0.14 0.00	29.93 0.03 0.00	24.89 0.02 0.00	25.62 -0.05 0.00	26.54 -0.05 0.00	28.77 -0.12 0.00	30.98 -0.15 0.00	31.16 -0.16 0.00	33.79 -0.17 0.00	38.53 -0.15 0.00	44.81 -0.18 0.00	48.98 -0.24 0.00	48.81 -0.24 0.00	42.62 -0.17 0.00	35.74 -0.11 0.00	30.70 -0.12 0.00	28.07 -0.08 0.00

STATE_CA_115KV_115_LB 55624	29.71 0.09 0.00	25.70 0.18 0.00	23.67 0.26 0.00	21.78 0.26 0.00	22.15 0.24 0.00	25.97 0.26 0.00	33.44 0.43 0.00	35.28 0.31 0.00	30.44 0.54 0.00	25.20 0.47 0.14	26.09 0.46 0.04	26.99 0.48 0.09	28.86 0.17 0.20	31.10 0.22 0.25	31.32 0.25 0.25	34.02 0.34 0.28	38.92 0.23 0.00	45.40 0.40 0.00	49.72 0.49 0.00	49.50 0.44 0.00	43.21 0.43 0.00	36.27 0.43 0.00	31.26 0.43 0.00	28.66 0.51 0.00
STATE_ST_34_KV_LOAD 55959	29.83 0.21 0.00	25.62 0.10 0.00	23.44 0.02 0.00	21.50 -0.02 0.00	21.89 -0.02 0.00	25.76 0.05 0.00	32.98 -0.03 0.00	34.86 -0.10 0.00	29.99 0.09 0.00	24.94 0.07 0.00	25.74 0.08 0.00	26.67 0.08 0.00	28.89 0.00 0.00	31.20 0.06 0.00	31.35 0.03 0.00	34.03 0.07 0.00	38.80 0.12 0.00	45.35 0.36 0.00	49.72 0.49 0.00	49.70 0.64 0.00	43.26 0.47 0.00	36.06 0.22 0.00	30.86 0.03 0.00	28.13 -0.03 0.00
STATION_5_MISC_HYD 23604	30.18 0.56 0.00	25.82 0.31 0.00	23.53 0.12 0.00	21.52 0.00 0.00	21.95 0.04 0.00	25.79 0.08 0.00	32.68 -0.33 0.00	34.44 -0.52 0.00	29.87 -0.03 0.00	24.99 0.12 0.00	25.90 0.23 0.00	26.89 0.29 0.00	29.21 0.32 0.00	31.35 0.22 0.00	31.60 0.28 0.00	34.10 0.14 0.00	38.72 0.04 0.00	45.35 0.36 0.00	49.77 0.54 0.00	49.65 0.59 0.00	43.26 0.47 0.00	36.02 0.18 0.00	30.86 0.03 0.00	28.24 0.08 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	29.89 0.27 0.00	25.62 0.10 0.00	23.42 0.00 0.00	21.43 -0.09 0.00	21.86 -0.04 0.00	25.68 -0.03 0.00	32.71 -0.30 0.00	34.47 -0.49 0.00	29.81 -0.09 0.00	24.89 0.02 0.00	25.74 0.08 0.00	26.70 0.11 0.00	28.98 0.09 0.00	31.20 0.06 0.00	31.35 0.03 0.00	34.00 0.03 0.00	38.65 -0.04 0.00	45.22 0.22 0.00	49.47 0.25 0.00	49.50 0.44 0.00	43.13 0.34 0.00	35.95 0.11 0.00	30.77 -0.06 0.00	28.04 -0.11 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.86 0.24 0.00	25.57 0.05 0.00	23.34 -0.07 0.00	21.35 -0.17 0.00	21.80 -0.11 0.00	25.58 -0.13 0.00	32.45 -0.56 0.00	34.23 -0.73 0.00	29.66 -0.24 0.00	24.82 -0.05 0.00	25.69 0.03 0.00	26.67 0.08 0.00	28.98 0.09 0.00	31.13 0.00 0.00	31.32 0.00 0.00	33.90 -0.07 0.00	38.45 -0.23 0.00	45.04 0.04 0.00	49.18 -0.05 0.00	49.16 0.10 0.00	42.91 0.13 0.00	35.77 -0.07 0.00	30.64 -0.18 0.00	27.96 -0.20 0.00
STA_56___34_KV_BUS2 355983	29.86 0.24 0.00	25.57 0.05 0.00	23.34 -0.07 0.00	21.35 -0.17 0.00	21.80 -0.11 0.00	25.58 -0.13 0.00	32.45 -0.56 0.00	34.23 -0.73 0.00	29.66 -0.24 0.00	24.82 -0.05 0.00	25.69 0.03 0.00	26.67 0.08 0.00	28.98 0.09 0.00	31.13 0.00 0.00	31.32 0.00 0.00	33.90 -0.07 0.00	38.45 -0.23 0.00	45.04 0.04 0.00	49.18 -0.05 0.00	49.16 0.10 0.00	42.91 0.13 0.00	35.77 -0.07 0.00	30.64 -0.18 0.00	27.96 -0.20 0.00
STA_67___115KV_BK2 355882	30.10 0.47 0.00	25.75 0.23 0.00	23.49 0.07 0.00	21.48 -0.04 0.00	21.93 0.02 0.00	25.73 0.03 0.00	32.61 -0.40 0.00	34.37 -0.59 0.00	29.81 -0.09 0.00	24.94 0.07 0.00	25.82 0.15 0.00	26.83 0.24 0.00	29.15 0.26 0.00	31.29 0.16 0.00	31.47 0.16 0.00	34.03 0.07 0.00	38.61 -0.08 0.00	45.22 0.22 0.00	49.32 0.10 0.00	49.40 0.34 0.00	43.13 0.34 0.00	35.95 0.11 0.00	30.80 -0.03 0.00	28.13 -0.03 0.00
STA_7___115KV_9TRANS 80674	30.27 0.65 0.00	25.90 0.38 0.00	23.63 0.21 0.00	21.60 0.09 0.00	22.06 0.15 0.00	25.89 0.18 0.00	32.85 -0.17 0.00	34.61 -0.35 0.00	30.02 0.12 0.00	25.11 0.25 0.00	26.03 0.36 0.00	27.04 0.45 0.00	29.38 0.49 0.00	31.57 0.44 0.00	31.72 0.41 0.00	34.30 0.34 0.00	38.92 0.23 0.00	45.62 0.63 0.00	49.82 0.59 0.00	49.84 0.78 0.00	43.56 0.77 0.00	36.24 0.39 0.00	31.01 0.18 0.00	28.30 0.14 0.00
STA_82___115KV_TB1 80780	30.07 0.44 0.00	25.72 0.20 0.00	23.49 0.07 0.00	21.48 -0.04 0.00	21.91 0.00 0.00	25.71 0.00 0.00	32.61 -0.40 0.00	34.33 -0.63 0.00	29.78 -0.12 0.00	24.92 0.05 0.00	25.80 0.13 0.00	26.81 0.21 0.00	29.12 0.23 0.00	31.29 0.16 0.00	31.47 0.16 0.00	34.00 0.03 0.00	38.53 -0.15 0.00	45.17 0.18 0.00	49.27 0.05 0.00	49.30 0.25 0.00	43.09 0.30 0.00	35.91 0.07 0.00	30.80 -0.03 0.00	28.10 -0.06 0.00
STEEL___WIND 323596	30.33 0.71 0.00	25.92 0.41 0.00	23.46 0.05 0.00	21.43 -0.09 0.00	21.78 -0.13 0.00	25.48 -0.23 0.00	31.79 -1.22 0.00	33.07 -1.89 0.00	29.22 -0.69 0.00	24.47 -0.40 0.00	25.44 -0.23 0.00	26.43 -0.16 0.00	28.72 -0.17 0.00	30.64 -0.50 0.00	31.00 -0.31 0.00	33.22 -0.75 0.00	37.72 -0.97 0.00	44.09 -0.90 0.00	48.34 -0.88 0.00	48.18 -0.88 0.00	41.84 -0.94 0.00	35.41 -0.43 0.00	30.49 -0.34 0.00	28.10 -0.06 0.00
STEPHTWN_115KV_BK_2 55603	29.89 0.27 0.00	25.82 0.31 0.00	23.81 0.40 0.00	21.91 0.39 0.00	22.28 0.37 0.00	26.12 0.41 0.00	33.67 0.66 0.00	35.52 0.56 0.00	30.62 0.72 0.00	25.35 0.62 0.13	26.22 0.59 0.04	27.12 0.61 0.08	29.02 0.32 0.19	31.24 0.34 0.24	31.49 0.41 0.24	34.20 0.51 0.27	39.15 0.46 0.00	45.71 0.72 0.00	50.16 0.94 0.00	49.89 0.83 0.00	43.56 0.77 0.00	36.52 0.68 0.00	31.47 0.65 0.00	28.86 0.70 0.00
STEUBEN_REC_LFGE 323667	30.72 1.10 0.00	26.26 0.74 0.00	23.88 0.47 0.00	21.82 0.30 0.00	22.19 0.28 0.00	26.09 0.39 0.00	33.04 0.03 0.00	34.54 -0.42 0.00	30.05 0.15 0.00	24.99 0.12 0.00	25.87 0.21 0.00	26.89 0.29 0.00	29.15 0.26 0.00	31.32 0.19 0.00	31.47 0.16 0.00	33.93 -0.03 0.00	38.65 -0.04 0.00	45.35 0.36 0.00	49.77 0.54 0.00	49.94 0.88 0.00	43.26 0.47 0.00	36.09 0.25 0.00	30.70 -0.12 0.00	27.96 -0.20 0.00
STILLWATER___SOLAR 323814	30.75 1.13 0.00	26.51 0.99 0.00	24.40 0.98 0.00	22.44 0.92 0.00	22.85 0.94 0.00	26.84 1.13 0.00	34.63 1.62 0.00	36.68 1.71 0.00	31.46 1.55 0.00	25.83 1.19 0.23	26.62 1.03 0.07	27.55 1.09 0.14	29.41 0.84 0.32	31.66 0.93 0.41	31.92 1.00 0.40	34.42 0.92 0.46	39.81 1.12 0.00	46.52 1.53 0.00	51.09 1.87 0.00	50.97 1.91 0.00	44.54 1.75 0.00	37.31 1.47 0.00	32.15 1.32 0.00	29.39 1.24 0.00
STONY___BROOK 24151	31.07 1.45 0.00	26.38 0.87 0.00	24.23 0.82 0.00	22.01 0.50 0.00	22.63 0.72 0.00	26.50 0.80 0.00	34.40 1.39 0.00	36.47 1.50 0.00	31.93 2.03 0.00	27.40 2.01 -0.53	28.19 2.16 -0.37	29.30 2.23 -0.47	31.60 2.19 -0.52	38.09 2.52 -4.44	39.06 2.63 -5.11	40.36 3.02 -3.37	49.15 3.29 -7.18	56.78 3.60 -8.18	57.35 3.79 -4.34	57.36 3.63 -4.67	50.62 3.17 -4.67	39.31 2.62 -0.85	34.70 2.41 -1.46	30.61 2.05 -0.40
STURGEON_POOL_HYD 23609	30.30 0.68 0.00	26.13 0.61 0.00	23.98 0.56 0.00	22.06 0.54 0.00	22.48 0.57 0.00	26.35 0.64 0.00	34.07 1.06 0.00	36.15 1.19 0.00	31.16 1.26 0.00	26.11 1.14 -0.10	26.98 1.28 -0.03	28.01 1.36 -0.06	30.34 1.30 -0.15	32.72 1.40 -0.19	32.94 1.44 -0.18	35.62 1.43 -0.23	40.35 1.66 0.00	46.88 1.89 0.00	51.14 1.92 0.00	50.92 1.86 0.00	44.37 1.58 0.00	37.24 1.40 0.00	32.12 1.29 0.00	29.25 1.10 0.00

ST_LAW_115_BK7_LBMP 345037	29.68 0.06 0.00	25.59 0.08 0.00	23.49 0.07 0.00	21.58 0.06 0.00	21.97 0.07 0.00	25.79 0.08 0.00	33.14 0.13 0.00	35.14 0.18 0.00	29.93 0.03 0.00	24.89 0.02 0.00	25.64 -0.03 0.00	26.54 -0.05 0.00	28.77 -0.12 0.00	30.98 -0.15 0.00	31.16 -0.16 0.00	33.79 -0.17 0.00	38.53 -0.15 0.00	44.77 -0.22 0.00	48.93 -0.29 0.00	48.77 -0.29 0.00	42.62 -0.17 0.00	35.70 -0.14 0.00	30.70 -0.12 0.00	28.07 -0.08 0.00
ST_LAW_115_BK8_LBMP 345038	29.68 0.06 0.00	25.59 0.08 0.00	23.49 0.07 0.00	21.58 0.06 0.00	21.97 0.07 0.00	25.79 0.08 0.00	33.14 0.13 0.00	35.14 0.18 0.00	29.93 0.03 0.00	24.89 0.02 0.00	25.64 -0.03 0.00	26.54 -0.05 0.00	28.77 -0.12 0.00	30.98 -0.15 0.00	31.16 -0.16 0.00	33.79 -0.17 0.00	38.53 -0.15 0.00	44.77 -0.22 0.00	48.93 -0.29 0.00	48.77 -0.29 0.00	42.62 -0.17 0.00	35.70 -0.14 0.00	30.70 -0.12 0.00	28.07 -0.08 0.00
ST_LAW_230_BK5_LBMP 345035	29.68 0.06 0.00	25.59 0.08 0.00	23.46 0.05 0.00	21.58 0.06 0.00	21.97 0.07 0.00	25.79 0.08 0.00	33.11 0.10 0.00	35.10 0.14 0.00	29.93 0.03 0.00	24.89 0.02 0.00	25.62 -0.05 0.00	26.54 -0.05 0.00	28.77 -0.12 0.00	30.98 -0.15 0.00	31.16 -0.16 0.00	33.79 -0.17 0.00	38.53 -0.15 0.00	44.81 -0.18 0.00	48.98 -0.24 0.00	48.81 -0.24 0.00	42.62 -0.17 0.00	35.74 -0.11 0.00	30.70 -0.12 0.00	28.07 -0.08 0.00
ST_LAW_230_BK6_LBMP 345036	29.68 0.06 0.00	25.59 0.08 0.00	23.46 0.05 0.00	21.58 0.06 0.00	21.97 0.07 0.00	25.79 0.08 0.00	33.11 0.10 0.00	35.10 0.14 0.00	29.93 0.03 0.00	24.89 0.02 0.00	25.62 -0.05 0.00	26.54 -0.05 0.00	28.77 -0.12 0.00	30.98 -0.15 0.00	31.16 -0.16 0.00	33.79 -0.17 0.00	38.53 -0.15 0.00	44.81 -0.18 0.00	48.98 -0.24 0.00	48.81 -0.24 0.00	42.62 -0.17 0.00	35.74 -0.11 0.00	30.70 -0.12 0.00	28.07 -0.08 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.21 0.59 0.00	26.05 0.54 0.00	23.91 0.49 0.00	21.97 0.45 0.00	22.41 0.50 0.00	26.27 0.57 0.00	34.00 0.99 0.00	36.12 1.15 0.00	31.16 1.26 0.00	26.13 1.09 -0.17	26.95 1.23 -0.05	28.00 1.30 -0.10	30.34 1.21 -0.23	32.77 1.34 -0.30	33.02 1.41 -0.29	35.85 1.53 -0.36	40.42 1.74 0.00	46.88 1.89 0.00	51.19 1.97 0.00	50.87 1.82 0.00	44.41 1.63 0.00	37.21 1.36 0.00	32.03 1.20 0.00	29.20 1.04 0.00
SWANROAD_115KV_TB1 355699	29.59 -0.03 0.00	25.49 -0.03 0.00	22.95 -0.47 0.00	21.11 -0.41 0.00	21.29 -0.61 0.00	24.86 -0.85 0.00	30.96 -2.05 0.00	32.20 -2.76 0.00	28.50 -1.41 0.00	23.92 -0.94 0.00	24.82 -0.85 0.00	25.79 -0.80 0.00	28.02 -0.87 0.00	29.89 -1.25 0.00	30.19 -1.13 0.00	32.37 -1.60 0.00	36.63 -2.05 0.00	42.88 -2.11 0.00	46.42 -2.81 0.00	46.56 -2.50 0.00	40.77 -2.01 0.00	34.59 -1.25 0.00	29.84 -0.99 0.00	27.68 -0.48 0.00
SYNERGY___BIOGAS 323694	30.72 1.10 0.00	26.31 0.79 0.00	23.84 0.42 0.00	21.82 0.30 0.00	22.21 0.31 0.00	25.99 0.28 0.00	32.68 -0.33 0.00	34.23 -0.73 0.00	29.93 0.03 0.00	25.09 0.22 0.00	25.98 0.31 0.00	27.02 0.43 0.00	29.35 0.46 0.00	31.45 0.31 0.00	31.69 0.38 0.00	34.20 0.24 0.00	38.72 0.04 0.00	45.58 0.58 0.00	49.62 0.39 0.00	49.75 0.69 0.00	43.47 0.68 0.00	36.35 0.50 0.00	31.17 0.34 0.00	28.61 0.45 0.00
SYRACUSE___ENERGY_ST1 323597	29.59 -0.03 0.00	25.41 -0.10 0.00	23.30 -0.12 0.00	21.37 -0.15 0.00	21.75 -0.15 0.00	25.58 -0.13 0.00	32.71 -0.30 0.00	34.61 -0.35 0.00	29.75 -0.15 0.00	24.77 -0.10 0.00	25.56 -0.10 0.00	26.51 -0.08 0.00	28.74 -0.14 0.00	31.01 -0.12 0.00	31.13 -0.19 0.00	33.79 -0.17 0.00	38.49 -0.19 0.00	44.90 -0.09 0.00	49.22 0.00 0.00	49.21 0.15 0.00	42.83 0.04 0.00	35.74 -0.11 0.00	30.64 -0.18 0.00	27.96 -0.20 0.00
SYRACUSE___ENERGY_ST2 323598	29.59 -0.03 0.00	25.41 -0.10 0.00	23.30 -0.12 0.00	21.37 -0.15 0.00	21.75 -0.15 0.00	25.58 -0.13 0.00	32.71 -0.30 0.00	34.61 -0.35 0.00	29.75 -0.15 0.00	24.77 -0.10 0.00	25.56 -0.10 0.00	26.51 -0.08 0.00	28.74 -0.14 0.00	31.01 -0.12 0.00	31.13 -0.19 0.00	33.79 -0.17 0.00	38.49 -0.19 0.00	44.90 -0.09 0.00	49.22 0.00 0.00	49.21 0.15 0.00	42.83 0.04 0.00	35.74 -0.11 0.00	30.64 -0.18 0.00	27.96 -0.20 0.00
SYRACUSE___POWER 24017	29.50 -0.12 0.00	25.36 -0.15 0.00	23.25 -0.16 0.00	21.32 -0.19 0.00	21.71 -0.20 0.00	25.53 -0.18 0.00	32.68 -0.33 0.00	34.54 -0.42 0.00	29.72 -0.18 0.00	24.72 -0.15 0.00	25.54 -0.13 0.00	26.46 -0.13 0.00	28.69 -0.20 0.00	30.95 -0.19 0.00	31.10 -0.22 0.00	33.73 -0.24 0.00	38.41 -0.27 0.00	44.81 -0.18 0.00	49.08 -0.15 0.00	49.06 0.00 0.00	42.70 -0.09 0.00	35.66 -0.18 0.00	30.61 -0.22 0.00	27.90 -0.25 0.00
TALLMAN__138KV_BK151 55660	30.36 0.74 0.00	26.15 0.64 0.00	24.02 0.61 0.00	22.08 0.56 0.00	22.52 0.61 0.00	26.40 0.69 0.00	34.23 1.22 0.00	36.43 1.47 0.00	31.49 1.58 0.00	26.39 1.34 -0.18	27.27 1.54 -0.06	28.33 1.62 -0.11	30.71 1.56 -0.26	33.18 1.71 -0.34	33.43 1.79 -0.33	36.27 1.90 -0.41	40.85 2.17 0.00	47.29 2.29 0.00	51.59 2.36 0.00	51.27 2.21 0.00	44.75 1.97 0.00	37.49 1.65 0.00	32.31 1.48 0.00	29.42 1.27 0.00
TEALLAVE_115KV_TB7 355573	29.41 -0.21 0.00	25.29 -0.23 0.00	23.18 -0.23 0.00	21.26 -0.26 0.00	21.65 -0.26 0.00	25.45 -0.26 0.00	32.55 -0.46 0.00	34.44 -0.52 0.00	29.61 -0.30 0.00	24.64 -0.22 0.00	25.46 -0.21 0.00	26.38 -0.21 0.00	28.63 -0.26 0.00	30.85 -0.28 0.00	31.00 -0.31 0.00	33.62 -0.34 0.00	38.26 -0.43 0.00	44.63 -0.36 0.00	48.88 -0.34 0.00	48.81 -0.25 0.00	42.53 -0.26 0.00	35.52 -0.32 0.00	30.49 -0.34 0.00	27.82 -0.34 0.00
TELGRAPH_34_KV_EAST 80808	30.24 0.62 0.00	25.95 0.43 0.00	23.46 0.05 0.00	21.50 -0.02 0.00	21.82 -0.09 0.00	25.53 -0.18 0.00	31.92 -1.09 0.00	33.32 -1.64 0.00	29.34 -0.57 0.00	24.59 -0.27 0.00	25.49 -0.18 0.00	26.51 -0.08 0.00	28.80 -0.09 0.00	30.79 -0.34 0.00	31.07 -0.25 0.00	33.42 -0.54 0.00	37.83 -0.85 0.00	44.41 -0.58 0.00	48.19 -1.03 0.00	48.32 -0.74 0.00	42.27 -0.51 0.00	35.59 -0.25 0.00	30.61 -0.22 0.00	28.18 0.03 0.00
TEMPLE___115KV_TB 2 55572	29.44 -0.18 0.00	25.31 -0.20 0.00	23.18 -0.23 0.00	21.28 -0.24 0.00	21.67 -0.24 0.00	25.45 -0.26 0.00	32.58 -0.43 0.00	34.44 -0.52 0.00	29.64 -0.27 0.00	24.67 -0.20 0.00	25.49 -0.18 0.00	26.41 -0.19 0.00	28.63 -0.26 0.00	30.89 -0.25 0.00	31.04 -0.28 0.00	33.66 -0.31 0.00	38.30 -0.39 0.00	44.63 -0.36 0.00	48.93 -0.30 0.00	48.86 -0.20 0.00	42.53 -0.26 0.00	35.52 -0.32 0.00	30.52 -0.31 0.00	27.85 -0.31 0.00
TIANA____69_KV_BK 1 55817	30.92 1.30 0.00	26.20 0.69 0.00	24.07 0.66 0.00	21.86 0.34 0.00	22.47 0.57 0.00	26.32 0.62 0.00	34.17 1.16 0.00	36.29 1.33 0.00	31.78 1.88 0.00	27.29 1.91 -0.51	28.13 2.10 -0.36	29.15 2.10 -0.46	31.39 1.99 -0.51	37.48 2.09 -4.26	38.67 2.44 -4.91	40.03 2.82 -3.25	48.83 3.29 -6.86	56.32 3.51 -7.82	57.01 3.64 -4.15	56.91 3.39 -4.46	50.33 3.08 -4.46	39.31 2.65 -0.81	34.42 2.19 -1.40	30.45 1.91 -0.38

TILDEN___115KV_TB1 80814	29.50 -0.12 0.00	25.36 -0.15 0.00	23.25 -0.16 0.00	21.32 -0.19 0.00	21.71 -0.20 0.00	25.53 -0.18 0.00	32.68 -0.33 0.00	34.54 -0.42 0.00	29.72 -0.18 0.00	24.72 -0.15 0.00	25.54 -0.13 0.00	26.46 -0.13 0.00	28.69 -0.20 0.00	30.95 -0.19 0.00	31.10 -0.22 0.00	33.73 -0.24 0.00	38.41 -0.27 0.00	44.81 -0.18 0.00	49.08 -0.15 0.00	49.06 0.00 0.00	42.70 -0.09 0.00	35.66 -0.18 0.00	30.61 -0.22 0.00	27.90 -0.25 0.00
TRIGEN___CC 323695	31.12 1.48 -0.02	26.48 0.94 -0.02	24.23 0.80 -0.02	22.12 0.60 0.00	22.67 0.74 -0.01	26.60 0.87 -0.02	34.43 1.42 0.00	36.61 1.64 0.00	32.02 2.09 -0.02	29.46 1.99 -2.61	30.19 2.10 -2.42	31.62 2.18 -2.84	33.03 2.17 -1.97	81.90 2.30 -48.46	90.55 2.47 -56.76	71.92 2.62 -35.34	128.00 2.94 -86.38	146.52 3.10 -98.42	104.75 3.30 -52.23	108.38 3.09 -56.24	101.76 2.74 -56.24	48.57 2.40 -10.33	44.15 2.07 -11.26	33.18 1.91 -3.11
TRINITY__115KV__4 BK 55933	29.59 -0.03 0.00	25.62 0.10 0.00	23.60 0.19 0.00	21.71 0.19 0.00	22.08 0.18 0.00	25.86 0.15 0.00	33.31 0.30 0.00	35.14 0.17 0.00	30.32 0.42 0.00	25.11 0.37 0.13	25.99 0.36 0.04	26.88 0.37 0.08	28.76 0.06 0.19	30.99 0.09 0.24	31.21 0.13 0.24	33.90 0.20 0.27	38.76 0.08 0.00	45.26 0.27 0.00	49.52 0.30 0.00	49.30 0.25 0.00	43.04 0.26 0.00	36.13 0.29 0.00	31.14 0.31 0.00	28.58 0.42 0.00
UNION___PROCESSING_DRP 323587	30.07 0.44 0.00	25.75 0.23 0.00	23.49 0.07 0.00	21.48 -0.04 0.00	21.93 0.02 0.00	25.71 0.00 0.00	32.61 -0.40 0.00	34.33 -0.63 0.00	29.78 -0.12 0.00	24.94 0.07 0.00	25.82 0.15 0.00	26.81 0.21 0.00	29.12 0.23 0.00	31.29 0.16 0.00	31.47 0.16 0.00	34.00 0.03 0.00	38.57 -0.12 0.00	45.17 0.18 0.00	49.27 0.05 0.00	49.35 0.29 0.00	43.09 0.30 0.00	35.91 0.07 0.00	30.80 -0.03 0.00	28.10 -0.06 0.00
UPPER HUDSON___HYD 24058	31.19 1.57 0.00	26.82 1.30 0.00	24.70 1.29 0.00	22.72 1.20 0.00	23.16 1.25 0.00	27.25 1.54 0.00	35.16 2.14 0.00	37.20 2.24 0.00	31.88 1.97 0.00	26.21 1.54 0.20	26.84 1.23 0.06	27.72 1.25 0.12	29.59 0.98 0.28	31.80 1.03 0.36	32.09 1.13 0.35	34.07 0.51 0.41	39.30 0.62 0.00	46.25 1.26 0.00	50.95 1.72 0.00	50.92 1.86 0.00	44.50 1.71 0.00	37.17 1.33 0.00	32.06 1.23 0.00	29.28 1.13 0.00
UPPER RAQUET___HYD 24056	30.36 0.74 0.00	26.21 0.69 0.00	24.00 0.59 0.00	22.06 0.54 0.00	22.48 0.57 0.00	26.40 0.69 0.00	33.93 0.92 0.00	36.05 1.09 0.00	30.62 0.72 0.00	25.39 0.52 0.00	26.10 0.44 0.00	26.99 0.40 0.00	29.26 0.37 0.00	31.48 0.34 0.00	31.72 0.41 0.00	34.27 0.30 0.00	38.96 0.27 0.00	45.17 0.18 0.00	49.42 0.20 0.00	49.31 0.25 0.00	43.17 0.38 0.00	36.27 0.43 0.00	31.23 0.40 0.00	28.55 0.39 0.00
VALLEY44_115KV_TB2 355964	29.92 0.30 0.00	25.62 0.10 0.00	23.30 -0.12 0.00	21.30 -0.22 0.00	21.65 -0.26 0.00	25.30 -0.41 0.00	31.79 -1.22 0.00	33.08 -1.89 0.00	29.10 -0.81 0.00	24.32 -0.55 0.00	25.23 -0.44 0.00	26.25 -0.35 0.00	28.48 -0.40 0.00	30.48 -0.65 0.00	30.60 -0.72 0.00	32.84 -1.12 0.00	37.21 -1.47 0.00	43.60 -1.39 0.00	47.40 -1.82 0.00	47.44 -1.62 0.00	41.50 -1.28 0.00	34.91 -0.93 0.00	30.24 -0.59 0.00	27.76 -0.39 0.00
VALLEY___115KV_TB 1-4 80826	30.12 0.50 0.00	25.92 0.41 0.00	23.77 0.35 0.00	21.84 0.32 0.00	22.26 0.35 0.00	26.12 0.41 0.00	33.57 0.56 0.00	35.56 0.59 0.00	30.44 0.54 0.00	25.29 0.42 0.00	26.13 0.46 0.00	27.04 0.45 0.00	29.29 0.40 0.00	31.63 0.50 0.00	31.79 0.47 0.00	34.51 0.54 0.00	39.34 0.66 0.00	45.71 0.72 0.00	50.06 0.84 0.00	49.94 0.88 0.00	43.47 0.68 0.00	36.35 0.50 0.00	31.23 0.40 0.00	28.49 0.34 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.66 1.04 0.00	26.41 0.89 0.00	24.19 0.77 0.00	22.21 0.69 0.00	22.65 0.74 0.00	26.58 0.87 0.00	34.20 1.19 0.00	37.13 2.17 0.00	31.88 1.97 0.00	26.31 1.44 0.00	27.16 1.49 0.00	28.00 1.41 0.00	30.16 1.27 0.00	32.88 1.74 0.00	33.01 1.69 0.00	35.19 1.22 0.00	40.15 1.47 0.00	46.79 1.80 0.00	51.29 2.07 0.00	51.27 2.21 0.00	44.71 1.93 0.00	37.35 1.51 0.00	32.09 1.26 0.00	29.28 1.13 0.00
VISCHER___FERRY HYD 24020	30.27 0.65 0.00	26.13 0.61 0.00	24.07 0.65 0.00	22.14 0.62 0.00	22.54 0.64 0.00	26.43 0.72 0.00	34.10 1.09 0.00	36.22 1.26 0.00	31.19 1.28 0.00	25.55 0.97 0.29	26.48 0.90 0.09	27.37 0.96 0.17	29.23 0.75 0.41	31.46 0.84 0.52	31.68 0.88 0.51	34.31 0.95 0.60	39.77 1.08 0.00	46.21 1.22 0.00	50.60 1.38 0.00	50.38 1.33 0.00	43.98 1.20 0.00	36.96 1.11 0.00	31.84 1.02 0.00	29.14 0.98 0.00
V_A_10_SYNC_DSASP 323832	29.83 0.21 0.00	25.47 -0.05 0.00	23.20 -0.21 0.00	21.15 -0.37 0.00	21.56 -0.35 0.00	25.17 -0.54 0.00	31.49 -1.52 0.00	32.90 -2.06 0.00	28.98 -0.93 0.00	24.29 -0.57 0.00	25.18 -0.49 0.00	26.17 -0.43 0.00	28.40 -0.49 0.00	30.36 -0.78 0.00	30.63 -0.69 0.00	32.91 -1.05 0.00	37.25 -1.43 0.00	43.55 -1.44 0.00	47.26 -1.97 0.00	47.39 -1.67 0.00	41.50 -1.28 0.00	35.05 -0.79 0.00	30.21 -0.62 0.00	27.73 -0.42 0.00
V_CMM_10_SYNC_DSASP 323787	29.83 0.21 0.00	25.72 0.20 0.00	23.58 0.16 0.00	21.69 0.17 0.00	22.06 0.15 0.00	25.91 0.21 0.00	33.27 0.26 0.00	35.28 0.31 0.00	30.08 0.18 0.00	25.01 0.15 0.00	25.74 0.08 0.00	26.65 0.05 0.00	28.92 0.03 0.00	31.10 -0.03 0.00	31.29 -0.03 0.00	33.93 -0.03 0.00	38.72 0.04 0.00	44.99 0.00 0.00	49.18 -0.05 0.00	49.01 -0.05 0.00	42.79 0.00 0.00	35.84 0.00 0.00	30.80 -0.03 0.00	28.18 0.03 0.00
V_CMP_10_SYNC_DSASP 323788	31.16 1.54 0.00	26.89 1.38 0.00	24.63 1.22 0.00	22.68 1.16 0.00	23.07 1.16 0.00	27.15 1.44 0.00	34.86 1.85 0.00	37.10 2.13 0.00	31.61 1.70 0.00	25.81 0.94 0.00	26.51 0.85 0.00	27.44 0.85 0.00	29.81 0.92 0.00	31.94 0.81 0.00	32.16 0.85 0.00	34.88 0.92 0.00	39.92 1.24 0.00	45.98 0.99 0.00	50.16 0.93 0.00	49.89 0.83 0.00	43.94 1.16 0.00	37.17 1.33 0.00	31.69 0.86 0.00	28.83 0.67 0.00
V_D_10_SYNC_DSASP 323841	30.07 0.44 0.00	25.92 0.41 0.00	23.77 0.35 0.00	21.86 0.34 0.00	22.26 0.35 0.00	26.12 0.41 0.00	33.54 0.53 0.00	35.59 0.63 0.00	30.29 0.39 0.00	25.19 0.32 0.00	25.92 0.26 0.00	26.83 0.24 0.00	29.12 0.23 0.00	31.29 0.16 0.00	31.51 0.19 0.00	34.13 0.17 0.00	38.96 0.27 0.00	45.31 0.32 0.00	49.47 0.25 0.00	49.35 0.30 0.00	43.09 0.30 0.00	36.10 0.25 0.00	31.01 0.19 0.00	28.38 0.22 0.00
V_E_10_SYNC_DSASP 323830	31.84 2.22 0.00	27.35 1.84 0.00	24.94 1.52 0.00	22.79 1.27 0.00	23.31 1.40 0.00	27.46 1.75 0.00	35.22 2.21 0.00	37.51 2.55 0.00	32.06 2.15 0.00	26.31 1.44 0.00	27.10 1.44 0.00	27.90 1.30 0.00	30.07 1.18 0.00	32.69 1.56 0.00	33.01 1.69 0.00	35.80 1.83 0.00	41.12 2.44 0.00	48.37 3.38 0.00	53.51 4.28 0.00	53.67 4.61 0.00	46.51 3.72 0.00	38.39 2.55 0.00	32.65 1.82 0.00	29.70 1.55 0.00

V_F_30_NSYNC___DSASP 323816	30.78 1.15 0.00	26.51 0.99 0.00	24.42 1.01 0.00	22.46 0.95 0.00	22.87 0.96 0.00	26.87 1.16 0.00	34.66 1.65 0.00	36.71 1.75 0.00	31.49 1.58 0.00	25.87 1.22 0.21	26.70 1.10 0.07	27.61 1.14 0.13	29.48 0.90 0.30	31.74 1.00 0.39	32.00 1.07 0.38	34.51 0.99 0.44	39.88 1.20 0.00	46.57 1.57 0.00	51.14 1.92 0.00	51.02 1.96 0.00	44.58 1.80 0.00	37.35 1.51 0.00	32.18 1.35 0.00	29.42 1.27 0.00
V_F_30_SYNC_DSASP 323786	29.71 0.09 0.00	25.70 0.18 0.00	23.67 0.26 0.00	21.78 0.26 0.00	22.15 0.24 0.00	25.97 0.26 0.00	33.44 0.43 0.00	35.28 0.31 0.00	30.41 0.51 0.00	25.20 0.47 0.14	26.09 0.46 0.04	26.99 0.48 0.08	28.86 0.17 0.20	31.10 0.22 0.25	31.32 0.25 0.25	33.99 0.31 0.28	38.92 0.23 0.00	45.40 0.40 0.00	49.72 0.49 0.00	49.50 0.44 0.00	43.21 0.43 0.00	36.27 0.43 0.00	31.23 0.40 0.00	28.66 0.51 0.00
V_XM_10_SYNC_DSASP 323789	31.16 1.54 0.00	26.89 1.38 0.00	24.63 1.22 0.00	22.68 1.16 0.00	23.07 1.16 0.00	27.15 1.44 0.00	34.86 1.85 0.00	37.10 2.13 0.00	31.61 1.70 0.00	25.81 0.94 0.00	26.51 0.85 0.00	27.44 0.85 0.00	29.81 0.92 0.00	31.94 0.81 0.00	32.16 0.85 0.00	34.88 0.92 0.00	39.92 1.24 0.00	45.98 0.99 0.00	50.16 0.93 0.00	49.89 0.83 0.00	43.94 1.16 0.00	37.17 1.33 0.00	31.69 0.86 0.00	28.83 0.67 0.00
W.BABYLN_69_KV_BK1 56697	31.43 1.81 0.00	26.66 1.15 0.00	24.42 1.01 0.00	22.23 0.71 0.00	22.81 0.90 0.00	26.76 1.05 0.00	34.66 1.65 0.00	36.78 1.82 0.00	32.21 2.30 0.00	27.94 2.21 -0.86	28.76 2.39 -0.70	29.90 2.47 -0.83	32.08 2.46 -0.74	42.09 2.58 -8.37	43.91 2.88 -9.71	43.24 3.09 -6.19	56.39 3.56 -14.15	64.94 3.82 -16.12	61.86 4.09 -8.55	62.09 3.83 -9.21	55.46 3.47 -9.21	40.50 2.97 -1.68	36.44 2.56 -3.05	31.27 2.28 -0.84
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.51 0.89 0.00	26.26 0.74 0.00	24.12 0.70 0.00	22.16 0.65 0.00	22.61 0.70 0.00	26.51 0.80 0.00	34.43 1.42 0.00	36.61 1.64 0.00	31.64 1.73 0.00	26.52 1.47 -0.19	27.37 1.64 -0.06	28.44 1.73 -0.11	30.86 1.70 -0.27	33.35 1.87 -0.34	33.60 1.94 -0.34	36.48 2.11 -0.42	41.08 2.40 0.00	47.60 2.61 0.00	51.93 2.71 0.00	51.61 2.55 0.00	45.05 2.27 0.00	37.74 1.90 0.00	32.49 1.66 0.00	29.56 1.41 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.72 1.10 0.00	26.36 0.84 0.00	24.21 0.80 0.00	22.23 0.71 0.00	22.72 0.81 0.00	26.63 0.93 0.00	34.66 1.65 0.00	36.92 1.96 0.00	31.97 2.06 0.00	26.90 1.82 -0.22	27.79 2.05 -0.07	28.91 2.18 -0.13	31.37 2.17 -0.31	33.84 2.30 -0.40	34.13 2.41 -0.40	36.99 2.55 -0.48	41.59 2.90 0.00	48.01 3.01 0.00	52.33 3.10 0.00	51.85 2.80 0.00	45.27 2.48 0.00	37.96 2.11 0.00	32.71 1.88 0.00	29.76 1.60 0.00
W50THST__13_KV_LOAD 356117	30.84 1.21 0.00	26.46 0.94 0.00	24.30 0.89 0.00	22.31 0.80 0.00	22.81 0.90 0.00	26.74 1.03 0.00	34.83 1.82 0.00	37.13 2.17 0.00	32.15 2.24 0.00	27.07 1.99 -0.22	27.97 2.23 -0.07	29.09 2.37 -0.13	31.57 2.37 -0.31	34.05 2.52 -0.40	34.35 2.63 -0.40	37.23 2.78 -0.48	41.86 3.17 0.00	48.28 3.28 0.00	52.62 3.40 0.00	52.15 3.09 0.00	45.52 2.74 0.00	38.14 2.29 0.00	32.83 2.00 0.00	29.90 1.75 0.00
WADING RIVER_IC_1 23522	30.50 0.89 0.00	25.90 0.38 0.00	23.78 0.37 0.00	21.63 0.11 0.00	22.23 0.33 0.00	26.04 0.33 0.00	33.77 0.76 0.00	35.87 0.91 0.00	31.39 1.49 0.00	26.94 1.57 -0.51	27.72 1.69 -0.36	28.77 1.73 -0.45	30.92 1.53 -0.51	37.18 1.81 -4.24	38.14 1.94 -4.89	39.61 2.41 -3.23	48.18 2.67 -6.83	55.66 2.88 -7.78	56.35 3.00 -4.13	56.35 2.84 -4.44	49.71 2.48 -4.44	38.66 2.01 -0.81	34.08 1.85 -1.40	30.06 1.52 -0.38
WADING RIVER_IC_2 23547	30.50 0.89 0.00	25.90 0.38 0.00	23.78 0.37 0.00	21.63 0.11 0.00	22.23 0.33 0.00	26.04 0.33 0.00	33.77 0.76 0.00	35.87 0.91 0.00	31.39 1.49 0.00	26.94 1.57 -0.51	27.72 1.69 -0.36	28.77 1.73 -0.45	30.92 1.53 -0.51	37.18 1.81 -4.24	38.14 1.94 -4.89	39.61 2.41 -3.23	48.18 2.67 -6.83	55.66 2.88 -7.78	56.35 3.00 -4.13	56.35 2.84 -4.44	49.71 2.48 -4.44	38.66 2.01 -0.81	34.08 1.85 -1.40	30.06 1.52 -0.38
WADING RIVER_IC_3 23601	30.50 0.89 0.00	25.90 0.38 0.00	23.78 0.37 0.00	21.63 0.11 0.00	22.23 0.33 0.00	26.04 0.33 0.00	33.77 0.76 0.00	35.87 0.91 0.00	31.39 1.49 0.00	26.94 1.57 -0.51	27.72 1.69 -0.36	28.77 1.73 -0.45	30.92 1.53 -0.51	37.18 1.81 -4.24	38.14 1.94 -4.89	39.61 2.41 -3.23	48.18 2.67 -6.83	55.66 2.88 -7.78	56.35 3.00 -4.13	56.35 2.84 -4.44	49.71 2.48 -4.44	38.66 2.01 -0.81	34.08 1.85 -1.40	30.06 1.52 -0.38
WALDENNY_12_KV_BK2 80841	30.30 0.68 0.00	25.90 0.38 0.00	23.46 0.05 0.00	21.45 -0.06 0.00	21.80 -0.11 0.00	25.48 -0.23 0.00	31.79 -1.22 0.00	33.11 -1.85 0.00	29.22 -0.69 0.00	24.49 -0.37 0.00	25.44 -0.23 0.00	26.49 -0.11 0.00	28.77 -0.12 0.00	30.70 -0.44 0.00	31.00 -0.31 0.00	33.28 -0.68 0.00	37.68 -1.01 0.00	44.14 -0.85 0.00	47.85 -1.38 0.00	47.93 -1.13 0.00	41.89 -0.90 0.00	35.41 -0.43 0.00	30.52 -0.31 0.00	28.04 -0.11 0.00
WALDEN___HYDRO 24148	30.33 0.71 0.00	26.15 0.64 0.00	24.00 0.59 0.00	22.06 0.54 0.00	22.50 0.59 0.00	26.40 0.69 0.00	34.13 1.12 0.00	36.22 1.26 0.00	31.25 1.35 0.00	26.14 1.12 -0.15	26.97 1.26 -0.05	28.01 1.33 -0.09	30.37 1.27 -0.21	32.78 1.37 -0.27	33.03 1.44 -0.27	35.89 1.60 -0.33	40.50 1.82 0.00	47.06 2.07 0.00	51.34 2.12 0.00	51.07 2.01 0.00	44.58 1.80 0.00	37.35 1.51 0.00	32.15 1.33 0.00	29.28 1.13 0.00
WARRENSBURG____ 23737	31.19 1.57 0.00	26.84 1.33 0.00	24.70 1.29 0.00	22.72 1.21 0.00	23.16 1.25 0.00	27.25 1.54 0.00	35.16 2.15 0.00	37.20 2.24 0.00	31.88 1.97 0.00	26.21 1.54 0.20	26.84 1.23 0.06	27.72 1.25 0.12	29.59 0.98 0.28	31.80 1.03 0.36	32.09 1.13 0.35	34.92 1.36 0.41	39.42 0.73 0.00	46.25 1.26 0.00	50.95 1.72 0.00	50.92 1.86 0.00	44.50 1.71 0.00	37.17 1.33 0.00	32.06 1.23 0.00	29.28 1.13 0.00
WATERSIDE___6 8 9 23538	30.81 1.18 0.00	26.36 0.84 0.00	24.16 0.75 0.00	22.19 0.67 0.00	22.72 0.81 0.00	26.48 0.77 0.00	34.50 1.49 0.00	36.85 1.89 0.00	31.97 2.06 0.00	27.00 1.91 -0.22	27.89 2.16 -0.07	29.01 2.29 -0.13	31.48 2.28 -0.31	33.99 2.46 -0.40	34.26 2.54 -0.41	37.16 2.72 -0.48	41.74 3.06 0.00	47.96 2.97 0.00	52.18 2.95 0.00	51.61 2.55 0.00	45.05 2.27 0.00	37.85 2.01 0.00	32.68 1.85 0.00	29.82 1.66 0.00
WATKINRD_115KV_LN8_ILLION 55919	29.95 0.33 0.00	25.80 0.28 0.00	23.67 0.26 0.00	21.73 0.22 0.00	22.15 0.24 0.00	25.99 0.28 0.00	33.41 0.40 0.00	35.38 0.42 0.00	30.29 0.39 0.00	25.16 0.30 0.00	26.00 0.33 0.00	26.94 0.35 0.00	29.18 0.29 0.00	31.48 0.34 0.00	31.66 0.34 0.00	34.37 0.41 0.00	39.15 0.46 0.00	45.53 0.54 0.00	49.86 0.64 0.00	49.70 0.64 0.00	43.30 0.51 0.00	36.20 0.36 0.00	31.14 0.31 0.00	28.41 0.25 0.00

WDELAWARE___HYD 323627	30.54 0.92 0.00	26.33 0.82 0.00	24.14 0.73 0.00	22.19 0.67 0.00	22.63 0.72 0.00	26.58 0.87 0.00	34.33 1.32 0.00	36.36 1.40 0.00	31.25 1.35 0.00	26.11 1.12 -0.12	26.91 1.21 -0.04	27.92 1.25 -0.07	30.27 1.21 -0.17	32.72 1.37 -0.22	32.94 1.41 -0.21	35.89 1.66 -0.27	40.62 1.93 0.00	47.38 2.38 0.00	51.73 2.51 0.00	51.61 2.55 0.00	44.97 2.18 0.00	37.63 1.79 0.00	32.34 1.51 0.00	29.42 1.27 0.00
WEST BABYLON___IC 23714	31.43 1.81 0.00	26.66 1.15 0.00	24.42 1.01 0.00	22.23 0.71 0.00	22.81 0.90 0.00	26.76 1.05 0.00	34.66 1.65 0.00	36.78 1.82 0.00	32.21 2.30 0.00	27.94 2.21 -0.86	28.76 2.39 -0.70	29.90 2.47 -0.83	32.08 2.46 -0.74	42.09 2.58 -8.37	43.91 2.88 -9.71	43.24 3.09 -6.19	56.39 3.56 -14.15	64.94 3.82 -16.12	61.86 4.09 -8.55	62.09 3.83 -9.21	55.46 3.47 -9.21	40.50 2.97 -1.68	36.44 2.56 -3.05	31.27 2.28 -0.84
WEST CANADA___HYD 24049	29.68 0.06 0.00	25.57 0.05 0.00	23.46 0.05 0.00	21.56 0.04 0.00	21.95 0.04 0.00	25.76 0.05 0.00	33.11 0.10 0.00	35.07 0.11 0.00	30.05 0.15 0.00	24.97 0.10 0.00	25.80 0.13 0.00	26.73 0.13 0.00	28.95 0.06 0.00	31.23 0.09 0.00	31.41 0.09 0.00	34.07 0.10 0.00	38.80 0.12 0.00	45.13 0.14 0.00	49.37 0.15 0.00	49.21 0.15 0.00	42.91 0.13 0.00	35.95 0.11 0.00	30.92 0.09 0.00	28.21 0.06 0.00
WESTERN_NY_WIND 24143	30.69 1.07 0.00	26.31 0.79 0.00	23.81 0.40 0.00	21.80 0.28 0.00	22.19 0.28 0.00	25.97 0.26 0.00	32.61 -0.40 0.00	34.16 -0.80 0.00	29.90 0.00 0.00	25.04 0.17 0.00	25.95 0.28 0.00	26.96 0.37 0.00	29.32 0.43 0.00	31.38 0.25 0.00	31.66 0.34 0.00	34.13 0.17 0.00	38.65 -0.04 0.00	45.49 0.49 0.00	49.47 0.25 0.00	49.65 0.59 0.00	43.38 0.60 0.00	36.27 0.43 0.00	31.14 0.31 0.00	28.61 0.45 0.00
WESTOVER___LESR 323668	29.95 0.33 0.00	25.75 0.23 0.00	23.56 0.14 0.00	21.60 0.09 0.00	21.97 0.07 0.00	25.79 0.08 0.00	32.98 -0.03 0.00	34.82 -0.14 0.00	30.11 0.21 0.00	25.04 0.17 0.00	25.90 0.23 0.00	26.83 0.24 0.00	29.03 0.14 0.00	31.32 0.19 0.00	31.50 0.19 0.00	34.07 0.10 0.00	38.80 0.12 0.00	45.26 0.27 0.00	49.52 0.30 0.00	49.45 0.39 0.00	43.13 0.34 0.00	36.09 0.25 0.00	30.98 0.15 0.00	28.32 0.17 0.00
WETHRSFD_WT_PWR 323626	30.24 0.62 0.00	25.85 0.33 0.00	23.44 0.02 0.00	21.41 -0.11 0.00	21.76 -0.15 0.00	25.48 -0.23 0.00	31.99 -1.02 0.00	33.32 -1.64 0.00	29.16 -0.75 0.00	24.32 -0.55 0.00	25.28 -0.38 0.00	26.27 -0.32 0.00	28.51 -0.38 0.00	30.51 -0.62 0.00	30.81 -0.50 0.00	33.08 -0.88 0.00	37.60 -1.08 0.00	43.96 -1.03 0.00	48.39 -0.84 0.00	48.37 -0.69 0.00	41.93 -0.86 0.00	35.31 -0.54 0.00	30.27 -0.55 0.00	27.82 -0.34 0.00
WHAVSTOR_138KV_BK127 55557	30.36 0.74 0.00	26.15 0.64 0.00	24.02 0.61 0.00	22.08 0.56 0.00	22.52 0.61 0.00	26.40 0.69 0.00	34.23 1.22 0.00	36.43 1.47 0.00	31.49 1.58 0.00	26.43 1.37 -0.19	27.27 1.54 -0.06	28.33 1.62 -0.12	30.75 1.59 -0.27	33.20 1.71 -0.35	33.45 1.79 -0.34	36.29 1.90 -0.42	40.85 2.17 0.00	47.24 2.25 0.00	51.59 2.36 0.00	51.22 2.16 0.00	44.71 1.93 0.00	37.49 1.65 0.00	32.28 1.45 0.00	29.42 1.27 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.36 0.74 0.00	26.15 0.64 0.00	24.02 0.61 0.00	22.08 0.56 0.00	22.52 0.61 0.00	26.40 0.69 0.00	34.23 1.22 0.00	36.43 1.47 0.00	31.49 1.58 0.00	26.43 1.37 -0.19	27.27 1.54 -0.06	28.33 1.62 -0.12	30.75 1.59 -0.27	33.20 1.71 -0.35	33.45 1.79 -0.34	36.29 1.90 -0.42	40.85 2.17 0.00	47.24 2.25 0.00	51.59 2.36 0.00	51.22 2.16 0.00	44.71 1.93 0.00	37.49 1.65 0.00	32.28 1.45 0.00	29.42 1.27 0.00
WHITEHAL_115KV_TB1 80871	31.72 2.10 0.00	27.28 1.76 0.00	25.12 1.71 0.00	23.11 1.59 0.00	23.55 1.64 0.00	27.76 2.06 0.00	35.85 2.84 0.00	37.90 2.94 0.00	32.39 2.48 0.00	26.60 1.94 0.20	27.25 1.64 0.06	28.14 1.68 0.12	29.99 1.39 0.29	32.23 1.46 0.37	32.58 1.63 0.36	35.51 1.97 0.42	40.27 1.59 0.00	47.24 2.25 0.00	52.18 2.95 0.00	52.20 3.14 0.00	45.61 2.82 0.00	38.03 2.19 0.00	32.77 1.94 0.00	29.93 1.77 0.00
WHITEPLN_13_KV_LOAD 356215	30.75 1.13 0.00	26.46 0.94 0.00	24.30 0.89 0.00	22.29 0.77 0.00	22.78 0.88 0.00	26.74 1.03 0.00	34.69 1.68 0.00	36.99 2.03 0.00	32.06 2.15 0.00	26.97 1.89 -0.22	27.84 2.10 -0.07	28.96 2.23 -0.13	31.42 2.22 -0.31	33.96 2.43 -0.39	34.24 2.54 -0.39	37.12 2.68 -0.48	41.78 3.09 0.00	48.23 3.24 0.00	52.57 3.35 0.00	52.15 3.09 0.00	45.57 2.78 0.00	38.03 2.19 0.00	32.74 1.91 0.00	29.82 1.66 0.00
WM_FLOYD_69_KV_BK2 356380	30.89 1.27 0.00	26.18 0.66 0.00	24.04 0.63 0.00	21.84 0.32 0.00	22.45 0.55 0.00	26.30 0.59 0.00	34.13 1.12 0.00	36.22 1.26 0.00	31.69 1.79 0.00	27.20 1.82 -0.52	28.03 2.00 -0.36	29.05 1.99 -0.46	31.28 1.88 -0.51	37.46 1.99 -4.34	38.63 2.32 -5.00	39.88 2.62 -3.30	48.78 3.09 -7.00	56.25 3.28 -7.97	56.90 3.45 -4.23	56.80 3.19 -4.55	50.25 2.91 -4.55	39.22 2.54 -0.83	34.42 2.16 -1.43	30.40 1.86 -0.39
WOODARD___115KV_TB2 355635	29.38 -0.24 0.00	25.26 -0.26 0.00	23.13 -0.28 0.00	21.24 -0.28 0.00	21.62 -0.28 0.00	25.43 -0.28 0.00	32.52 -0.50 0.00	34.40 -0.56 0.00	29.58 -0.33 0.00	24.59 -0.27 0.00	25.41 -0.26 0.00	26.35 -0.24 0.00	28.57 -0.32 0.00	30.82 -0.31 0.00	30.94 -0.38 0.00	33.59 -0.37 0.00	38.22 -0.46 0.00	44.59 -0.40 0.00	48.83 -0.39 0.00	48.76 -0.29 0.00	42.49 -0.30 0.00	35.48 -0.36 0.00	30.46 -0.37 0.00	27.79 -0.37 0.00
WOODMERE_69_KV_BK1 55827	31.54 1.87 -0.06	26.80 1.22 -0.06	24.55 1.08 -0.06	22.36 0.84 0.00	22.95 1.01 -0.04	26.92 1.16 -0.06	34.83 1.82 0.00	36.99 2.03 0.00	32.41 2.45 -0.06	32.06 2.31 -4.89	32.78 2.46 -4.65	34.67 2.58 -5.50	35.07 2.57 -3.61	142.52 2.77 -108.62	161.75 3.01 -127.43	116.24 3.06 -79.22	237.27 3.52 -195.07	271.08 3.82 -222.26	171.26 4.09 -117.95	179.89 3.83 -127.00	173.17 3.38 -127.00	62.19 3.01 -23.34	55.27 2.53 -21.92	36.52 2.31 -6.06
YORK___WARBASSE 23770	30.84 1.21 0.00	26.31 0.79 0.00	24.14 0.73 0.00	22.14 0.62 0.00	22.67 0.77 0.00	26.40 0.69 0.00	34.46 1.45 0.00	36.82 1.85 0.00	31.91 2.00 0.00	26.97 1.89 -0.22	27.87 2.13 -0.07	28.99 2.26 -0.13	31.45 2.25 -0.31	33.96 2.43 -0.40	34.26 2.54 -0.41	37.13 2.68 -0.48	41.74 3.06 0.00	47.96 2.97 0.00	52.18 2.95 0.00	51.61 2.55 0.00	45.01 2.22 0.00	37.78 1.94 0.00	32.68 1.85 0.00	29.82 1.66 0.00