

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/29/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.62	20.37	16.03	15.54	15.51	16.53	20.13	34.01	86.39	32.24	27.61	23.62	31.31	34.94	40.68	42.18	25.73	79.37	28.03	881.97	364.33	31.84	25.29	19.17
24138	1.37	1.24	0.97	0.87	0.83	0.85	1.19	2.64	1.69	1.76	2.26	2.05	2.77	2.80	2.83	2.15	2.25	2.21	2.30	76.69	31.59	2.47	2.04	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-64.40	-9.66	-0.01	-0.01	-0.01	-5.00	-11.54	-19.99	-2.35	-55.95	-2.76	0.00	0.00	0.00	0.00
74TH STREET_GT_1	23.62	20.36	16.03	15.55	15.51	16.54	20.10	33.88	106.49	34.32	27.50	23.53	31.19	36.28	44.20	48.01	26.24	80.49	27.78	880.91	363.99	31.78	25.24	19.12
24260	1.36	1.23	0.97	0.88	0.83	0.86	1.16	2.51	1.59	1.65	2.15	1.96	2.65	2.68	2.72	2.08	2.18	2.13	2.22	75.62	31.25	2.41	1.98	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-84.60	-11.85	-0.01	0.00	-0.01	-6.46	-15.16	-25.90	-2.93	-57.14	-2.58	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	23.62	20.36	16.03	15.55	15.51	16.54	20.10	33.88	106.49	34.32	27.50	23.53	31.19	36.28	44.20	48.01	26.24	80.49	27.78	880.91	363.99	31.78	25.24	19.12
24261	1.36	1.23	0.97	0.88	0.83	0.86	1.16	2.51	1.59	1.65	2.15	1.96	2.65	2.68	2.72	2.08	2.18	2.13	2.22	75.62	31.25	2.41	1.98	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-84.60	-11.85	-0.01	0.00	-0.01	-6.46	-15.16	-25.90	-2.93	-57.14	-2.58	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	22.77	19.67	15.52	15.10	15.11	16.16	19.54	32.57	20.88	21.43	26.14	22.35	29.66	28.17	27.22	20.52	21.66	21.86	23.92	847.64	349.60	30.63	24.11	18.41
24011	0.51	0.53	0.45	0.43	0.44	0.48	0.60	1.20	0.58	0.61	0.80	0.79	1.13	1.03	0.91	0.48	0.54	0.65	0.94	42.35	16.86	1.27	0.86	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	22.77	19.70	15.54	15.14	15.16	16.23	19.65	32.72	20.93	21.49	26.23	22.46	29.87	28.36	27.35	20.55	21.70	21.94	24.04	855.32	352.53	30.82	24.22	18.51
23798	0.52	0.57	0.48	0.47	0.49	0.55	0.71	1.35	0.64	0.67	0.88	0.90	1.34	1.22	1.04	0.51	0.57	0.73	1.06	50.04	19.79	1.45	0.96	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	22.77	19.67	15.52	15.10	15.11	16.16	19.54	32.57	20.88	21.43	26.14	22.35	29.66	28.17	27.22	20.52	21.66	21.86	23.92	847.64	349.60	30.63	24.11	18.41
24028	0.51	0.53	0.45	0.43	0.44	0.48	0.60	1.20	0.58	0.61	0.80	0.79	1.13	1.03	0.91	0.48	0.54	0.65	0.94	42.35	16.86	1.27	0.86	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	23.16	20.02	15.82	15.36	15.35	16.26	19.43	32.46	20.73	21.23	25.91	22.18	29.67	28.23	27.33	20.55	21.60	21.50	23.50	833.13	343.61	30.41	24.06	18.42
23527	0.90	0.88	0.76	0.69	0.67	0.58	0.50	1.10	0.43	0.41	0.57	0.62	1.14	1.09	1.02	0.52	0.47	0.28	0.52	27.84	10.86	1.04	0.81	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	22.19	19.13	15.20	14.81	14.78	15.69	18.86	31.44	20.25	20.77	25.35	21.60	28.62	27.31	26.52	20.14	21.25	21.31	23.13	812.21	335.48	29.48	23.37	17.89
24190	-0.07	0.00	0.14	0.14	0.10	0.01	-0.08	0.07	-0.05	-0.05	0.01	0.04	0.09	0.16	0.21	0.11	0.12	0.09	0.15	6.92	2.74	0.12	0.11	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	22.08	18.91	14.89	14.52	14.56	15.59	18.84	31.25	20.23	20.78	25.30	21.43	28.38	27.02	26.16	19.95	21.05	21.11	22.82	796.60	329.49	29.23	23.06	17.61
355683	-0.17	-0.23	-0.18	-0.15	-0.11	-0.10	-0.10	-0.12	-0.07	-0.04	-0.05	-0.13	-0.15	-0.12	-0.15	-0.08	-0.08	-0.10	-0.16	-8.68	-3.25	-0.13	-0.19	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	22.66	19.53	15.47	15.06	15.05	16.02	19.29	32.10	20.64	21.15	25.82	21.84	28.83	27.45	26.70	20.21	21.41	21.54	23.52	828.39	342.24	30.12	23.86	18.26
323833	0.40	0.40	0.40	0.39	0.37	0.34	0.36	0.74	0.34	0.33	0.47	0.28	0.29	0.31	0.39	0.17	0.28	0.32	0.54	23.11	9.50	0.76	0.61	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	22.66	19.52	15.46	15.06	15.04	16.01	19.29	32.10	20.62	21.15	25.81	21.84	28.82	27.45	26.70	20.21	21.41	21.54	23.51	828.28	342.14	30.11	23.85	18.25
323834	0.40	0.39	0.40	0.39	0.37	0.33	0.36	0.73	0.33	0.33	0.47	0.28	0.29	0.31	0.39	0.17	0.28	0.32	0.53	22.99	9.40	0.75	0.60	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	22.19	19.13	15.20	14.81	14.78	15.69	18.86	31.44	20.25	20.77	25.35	21.60	28.62	27.31	26.52	20.14	21.25	21.31	23.13	812.21	335.48	29.48	23.37	17.89
23571	-0.07	0.00	0.14	0.14	0.10	0.01	-0.08	0.07	-0.05	-0.05	0.01	0.04	0.09	0.16	0.21	0.11	0.12	0.09	0.15	6.92	2.74	0.12	0.11	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	22.19 -0.07 0.00	19.13 0.00 0.00	15.20 0.14 0.00	14.81 0.14 0.00	14.78 0.10 0.00	15.69 0.01 0.00	18.86 -0.08 0.00	31.44 0.07 0.00	20.25 -0.05 0.00	20.77 -0.05 0.00	25.35 0.01 0.00	21.60 0.04 0.00	28.62 0.09 0.00	27.31 0.16 0.00	26.52 0.21 0.00	20.14 0.11 0.00	21.25 0.12 0.00	21.31 0.09 0.00	23.13 0.15 0.00	812.21 6.92 0.00	335.48 2.74 0.00	29.48 0.12 0.00	23.37 0.11 0.00	17.89 0.10 0.00
ALBANY___3 23573	22.19 -0.07 0.00	19.13 0.00 0.00	15.20 0.14 0.00	14.81 0.14 0.00	14.78 0.10 0.00	15.69 0.01 0.00	18.86 -0.08 0.00	31.44 0.07 0.00	20.25 -0.05 0.00	20.77 -0.05 0.00	25.35 0.01 0.00	21.60 0.04 0.00	28.62 0.09 0.00	27.31 0.16 0.00	26.52 0.21 0.00	20.14 0.11 0.00	21.25 0.12 0.00	21.31 0.09 0.00	23.13 0.15 0.00	812.21 6.92 0.00	335.48 2.74 0.00	29.48 0.12 0.00	23.37 0.11 0.00	17.89 0.10 0.00
ALBANY___4 23574	22.19 -0.07 0.00	19.13 0.00 0.00	15.20 0.14 0.00	14.81 0.14 0.00	14.78 0.10 0.00	15.69 0.01 0.00	18.86 -0.08 0.00	31.44 0.07 0.00	20.25 -0.05 0.00	20.77 -0.05 0.00	25.35 0.01 0.00	21.60 0.04 0.00	28.62 0.09 0.00	27.31 0.16 0.00	26.52 0.21 0.00	20.14 0.11 0.00	21.25 0.12 0.00	21.31 0.09 0.00	23.13 0.15 0.00	812.21 6.92 0.00	335.48 2.74 0.00	29.48 0.12 0.00	23.37 0.11 0.00	17.89 0.10 0.00
ALBANY___LFGE 323615	22.37 0.11 0.00	19.28 0.15 0.00	15.31 0.25 0.00	14.92 0.24 0.00	14.89 0.21 0.00	15.81 0.13 0.00	19.03 0.10 0.00	31.72 0.35 0.00	20.45 0.15 0.00	20.97 0.15 0.00	25.59 0.25 0.00	21.80 0.24 0.00	28.89 0.36 0.00	27.56 0.42 0.00	26.76 0.45 0.00	20.32 0.28 0.00	21.44 0.32 0.00	21.52 0.30 0.00	23.36 0.38 0.00	820.22 14.93 0.00	338.80 6.06 0.00	29.76 0.39 0.00	23.57 0.31 0.00	18.03 0.25 0.00
ALCOA_PA_115KV_PL-6C 55860	22.13 -0.13 0.00	18.94 -0.19 0.00	14.91 -0.16 0.00	14.55 -0.12 0.00	14.59 -0.09 0.00	15.63 -0.06 0.00	18.89 -0.05 0.00	31.34 -0.03 0.00	20.29 -0.01 0.00	20.86 0.03 0.00	25.37 0.03 0.00	21.48 -0.08 0.00	28.41 -0.12 0.00	27.05 -0.09 0.00	26.19 -0.12 0.00	19.98 -0.06 0.00	21.08 -0.04 0.00	21.14 -0.07 0.00	22.87 -0.11 0.00	798.71 -6.57 0.00	330.48 -2.26 0.00	29.31 -0.05 0.00	23.10 -0.15 0.00	17.64 -0.14 0.00
ALCOA_RYNLDS___DRP 24188	22.13 -0.13 0.00	18.94 -0.19 0.00	14.91 -0.16 0.00	14.55 -0.12 0.00	14.59 -0.09 0.00	15.63 -0.06 0.00	18.89 -0.05 0.00	31.34 -0.03 0.00	20.29 -0.01 0.00	20.86 0.03 0.00	25.37 0.03 0.00	21.48 -0.08 0.00	28.41 -0.12 0.00	27.05 -0.09 0.00	26.19 -0.12 0.00	19.98 -0.06 0.00	21.08 -0.04 0.00	21.14 -0.07 0.00	22.87 -0.11 0.00	798.71 -6.57 0.00	330.48 -2.26 0.00	29.31 -0.05 0.00	23.10 -0.15 0.00	17.64 -0.14 0.00
ALCOA___DSASP 323711	22.13 -0.13 0.00	18.94 -0.19 0.00	14.91 -0.16 0.00	14.55 -0.12 0.00	14.59 -0.09 0.00	15.63 -0.06 0.00	18.89 -0.05 0.00	31.34 -0.03 0.00	20.29 -0.01 0.00	20.86 0.03 0.00	25.37 0.03 0.00	21.48 -0.08 0.00	28.42 -0.12 0.00	27.05 -0.09 0.00	26.19 -0.12 0.00	19.98 -0.06 0.00	21.08 -0.04 0.00	21.14 -0.07 0.00	22.87 -0.10 0.00	798.71 -6.58 0.00	330.49 -2.25 0.00	29.31 -0.05 0.00	23.11 -0.15 0.00	17.64 -0.14 0.00
ALLEGHENY___COGEN 23514	23.36 1.10 0.00	20.02 0.89 0.00	15.64 0.58 0.00	15.23 0.56 0.00	15.23 0.56 0.00	16.34 0.66 0.00	19.73 0.80 0.00	32.17 0.81 0.00	21.28 0.98 0.00	21.62 0.80 0.00	25.82 0.47 0.00	21.97 0.41 0.00	28.86 0.33 0.00	27.14 -0.01 0.00	26.31 0.00 0.00	20.11 0.07 0.00	21.15 0.02 0.00	21.48 0.26 0.00	23.42 0.44 0.00	841.55 36.27 0.00	353.04 20.30 0.00	31.20 1.83 0.00	24.68 1.42 0.00	18.74 0.96 0.00
ALTAMONT_115KV_TB 2 55880	22.57 0.31 0.00	19.45 0.32 0.00	15.36 0.30 0.00	14.94 0.27 0.00	14.93 0.25 0.00	15.91 0.22 0.00	19.19 0.26 0.00	31.98 0.62 0.00	20.63 0.33 0.00	21.15 0.33 0.00	25.81 0.46 0.00	21.98 0.42 0.00	29.12 0.59 0.00	27.75 0.61 0.00	26.94 0.63 0.00	20.47 0.43 0.00	21.59 0.46 0.00	21.66 0.45 0.00	23.51 0.54 0.00	825.30 20.01 0.00	341.00 8.26 0.00	29.98 0.62 0.00	23.77 0.52 0.00	18.16 0.38 0.00
ALTONA_WT_PWR 323606	22.86 0.60 0.00	19.58 0.45 0.00	15.43 0.37 0.00	15.10 0.43 0.00	15.18 0.50 0.00	16.28 0.60 0.00	19.67 0.73 0.00	32.66 1.29 0.00	21.21 0.91 0.00	21.90 1.08 0.00	26.64 1.30 0.00	22.51 0.95 0.00	30.12 1.59 0.00	28.52 1.38 0.00	27.63 1.32 0.00	20.87 0.83 0.00	21.98 0.85 0.00	22.19 0.97 0.00	23.94 0.96 0.00	831.47 26.18 0.00	340.11 7.37 0.00	29.53 0.17 0.00	22.97 -0.28 0.00	17.52 -0.26 0.00
AMERICAN_REF_FUEL 24010	22.33 0.07 0.00	19.05 -0.08 0.00	14.90 -0.16 0.00	14.49 -0.19 0.00	14.43 -0.25 0.00	15.48 -0.20 0.00	18.71 -0.23 0.00	30.14 -1.22 0.00	19.88 -0.42 0.00	20.38 -0.45 0.00	24.55 -0.80 0.00	20.77 -0.79 0.00	27.18 -1.35 0.00	25.12 -2.02 0.00	24.08 -2.24 0.00	18.56 -1.47 0.00	19.54 -1.59 0.00	19.65 -1.56 0.00	21.32 -1.66 0.00	743.32 -61.97 0.00	311.53 -21.21 0.00	27.80 -1.56 0.00	22.29 -0.96 0.00	17.21 -0.57 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.31 1.06 0.00	19.91 0.78 0.00	15.25 0.18 0.00	14.53 -0.14 0.00	14.53 -0.14 0.00	15.66 -0.02 0.00	19.12 0.19 0.00	31.41 0.04 0.00	20.90 0.60 0.00	21.55 0.72 0.00	25.96 0.61 0.00	22.09 0.53 0.00	29.02 0.49 0.00	27.01 -0.13 0.00	26.11 -0.21 0.00	20.07 0.04 0.00	21.18 0.05 0.00	21.34 0.13 0.00	22.79 -0.19 0.00	803.80 -1.48 0.00	332.10 -0.64 0.00	29.41 0.05 0.00	23.33 0.08 0.00	17.83 0.04 0.00
ARTHUR KILL_GT_1 23520	23.56 1.31 0.00	20.35 1.21 0.00	16.00 0.94 0.00	15.49 0.81 0.00	15.45 0.78 0.00	16.49 0.81 0.00	19.97 1.04 0.00	33.53 2.16 -0.01	96.59 1.19 -75.11	32.81 1.31 -10.68	27.25 1.89 -0.01	23.34 1.77 -0.01	30.73 2.19 -0.01	35.19 2.28 -5.77	42.05 2.30 -13.44	44.87 1.72 -23.11	26.00 1.94 -2.93	80.22 1.86 -57.14	27.64 2.09 -2.58	865.28 60.00 0.00	359.74 27.00 0.00	31.41 2.05 0.00	25.16 1.91 0.00	19.03 1.25 0.00
ARTHUR_KILL_2 23512	23.50 1.25 0.00	20.29 1.16 0.00	15.95 0.89 0.00	15.45 0.77 0.00	15.41 0.74 0.00	16.44 0.76 0.00	19.92 0.98 0.00	33.44 2.07 -0.01	96.54 1.13 -75.11	32.76 1.27 -10.68	27.17 1.82 -0.01	23.27 1.71 -0.01	30.66 2.12 -0.01	35.11 2.21 -5.77	41.97 2.22 -13.44	44.81 1.67 -23.11	25.92 1.87 -2.93	80.15 1.79 -57.14	27.56 2.01 -2.58	862.64 57.36 0.00	358.74 25.99 0.00	31.31 1.95 0.00	25.09 1.84 0.00	18.97 1.19 0.00
ARTHUR_KILL_3 23513	23.41 1.16 0.00	20.19 1.06 0.00	15.89 0.82 0.00	15.41 0.73 0.00	15.37 0.69 0.00	16.38 0.70 0.00	19.89 0.95 0.00	33.54 2.16 -0.01	96.66 1.35 -75.02	33.01 1.39 -10.79	27.20 1.84 -0.01	23.27 1.70 -0.01	30.84 2.30 -0.01	35.28 2.37 -5.76	42.17 2.41 -13.45	44.96 1.82 -23.10	25.71 1.93 -2.66	79.69 1.89 -56.59	27.63 1.99 -2.66	870.63 65.34 0.00	360.08 27.34 0.00	31.44 2.08 0.00	24.99 1.74 0.00	18.95 1.17 0.00

ARTHUR_KILL_COGEN 323718	23.56 1.31 0.00	20.35 1.21 0.00	16.00 0.94 0.00	15.49 0.81 0.00	15.45 0.78 0.00	16.49 0.81 0.00	19.97 1.04 0.00	33.53 2.16 -0.01	96.59 1.19 -75.11	32.81 1.31 -10.68	27.25 1.89 -0.01	23.34 1.77 -0.01	30.73 2.19 -0.01	35.19 2.28 -5.77	42.05 2.30 -13.44	44.87 1.72 -23.11	26.00 1.94 -2.93	80.22 1.86 -57.14	27.64 2.09 -2.58	865.28 60.00 0.00	359.74 27.00 0.00	31.41 2.05 0.00	25.16 1.91 0.00	19.03 1.25 0.00
ASHOKAN____ 23654	23.09 0.83 0.00	19.88 0.75 0.00	15.72 0.65 0.00	15.30 0.63 0.00	15.28 0.61 0.00	16.30 0.62 0.00	19.71 0.78 0.00	32.92 1.55 0.00	21.12 0.82 0.00	21.60 0.78 0.00	26.31 0.96 0.00	22.30 0.74 0.00	29.47 0.94 0.00	28.06 0.92 0.00	27.26 0.95 0.00	20.71 0.67 0.00	22.08 0.95 0.00	22.14 0.92 0.00	24.18 1.20 0.00	855.77 50.48 0.00	354.04 21.29 0.00	31.09 1.73 0.00	24.55 1.30 0.00	18.69 0.90 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.38 1.12 0.00	20.19 1.06 0.00	15.94 0.88 0.00	15.44 0.76 0.00	15.40 0.72 0.00	16.38 0.70 0.00	19.86 0.93 0.01	33.43 2.07 0.00	74.26 1.30 -52.66	25.32 1.33 -3.17	27.06 1.70 -0.01	23.20 1.64 0.00	30.74 2.21 0.00	35.03 2.31 -5.58	42.12 2.38 -13.43	43.59 1.79 -21.76	25.14 1.88 -2.14	52.98 1.81 -29.96	27.41 1.85 -2.58	867.39 62.10 0.00	360.40 27.66 0.00	31.45 2.08 0.00	25.06 1.80 0.00	18.95 1.17 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.38 1.12 0.00	20.19 1.06 0.00	15.94 0.88 0.00	15.44 0.76 0.00	15.40 0.72 0.00	16.38 0.70 0.00	19.86 0.93 0.01	33.43 2.07 0.00	74.26 1.30 -52.66	25.32 1.33 -3.17	27.06 1.70 -0.01	23.20 1.64 0.00	30.74 2.21 0.00	35.03 2.31 -5.58	42.12 2.38 -13.43	43.59 1.79 -21.76	25.14 1.88 -2.14	52.98 1.81 -29.96	27.41 1.85 -2.58	867.39 62.10 0.00	360.40 27.66 0.00	31.45 2.08 0.00	25.06 1.80 0.00	18.95 1.17 0.00
ASTORIA_GT2_1 24094	23.39 1.13 0.00	20.20 1.07 0.00	15.95 0.88 0.00	15.44 0.77 0.00	15.40 0.72 0.00	16.39 0.71 0.00	19.88 0.94 0.00	33.45 2.08 -0.01	74.27 1.31 -52.66	25.34 1.34 -3.17	27.08 1.73 -0.01	23.21 1.65 0.00	30.76 2.22 -0.01	35.05 2.32 -5.59	42.14 2.40 -13.43	43.60 1.80 -21.77	25.16 1.89 -2.14	53.00 1.82 -29.96	27.42 1.86 -2.58	868.18 62.90 0.00	360.55 27.81 0.00	31.46 2.10 0.00	25.07 1.82 0.00	18.96 1.18 0.00
ASTORIA_GT2_2 24095	23.39 1.13 0.00	20.20 1.07 0.00	15.95 0.88 0.00	15.44 0.77 0.00	15.40 0.72 0.00	16.39 0.71 0.00	19.88 0.94 0.00	33.45 2.08 -0.01	74.27 1.31 -52.66	25.34 1.34 -3.17	27.08 1.73 -0.01	23.21 1.65 0.00	30.76 2.22 -0.01	35.05 2.32 -5.59	42.14 2.40 -13.43	43.60 1.80 -21.77	25.16 1.89 -2.14	53.00 1.82 -29.96	27.42 1.86 -2.58	868.18 62.90 0.00	360.55 27.81 0.00	31.46 2.10 0.00	25.07 1.82 0.00	18.96 1.18 0.00
ASTORIA_GT2_3 24096	23.39 1.13 0.00	20.20 1.07 0.00	15.95 0.88 0.00	15.44 0.77 0.00	15.40 0.72 0.00	16.39 0.71 0.00	19.88 0.94 0.00	33.45 2.08 -0.01	74.27 1.31 -52.66	25.34 1.34 -3.17	27.08 1.73 -0.01	23.21 1.65 0.00	30.76 2.22 -0.01	35.05 2.32 -5.59	42.14 2.40 -13.43	43.60 1.80 -21.77	25.16 1.89 -2.14	53.00 1.82 -29.96	27.42 1.86 -2.58	868.18 62.90 0.00	360.55 27.81 0.00	31.46 2.10 0.00	25.07 1.82 0.00	18.96 1.18 0.00
ASTORIA_GT2_4 24097	23.39 1.13 0.00	20.20 1.07 0.00	15.95 0.88 0.00	15.44 0.77 0.00	15.40 0.72 0.00	16.39 0.71 0.00	19.88 0.94 0.00	33.45 2.08 -0.01	74.27 1.31 -52.66	25.34 1.34 -3.17	27.08 1.73 -0.01	23.21 1.65 0.00	30.76 2.22 -0.01	35.05 2.32 -5.59	42.14 2.40 -13.43	43.60 1.80 -21.77	25.16 1.89 -2.14	53.00 1.82 -29.96	27.42 1.86 -2.58	868.18 62.90 0.00	360.55 27.81 0.00	31.46 2.10 0.00	25.07 1.82 0.00	18.96 1.18 0.00
ASTORIA_GT3_1 24098	23.39 1.13 0.00	20.20 1.07 0.00	15.95 0.88 0.00	15.44 0.77 0.00	15.40 0.72 0.00	16.39 0.71 0.00	19.88 0.94 0.00	33.45 2.08 -0.01	74.27 1.31 -52.66	25.34 1.34 -3.17	27.08 1.73 -0.01	23.21 1.65 0.00	30.76 2.22 -0.01	35.05 2.32 -5.59	42.14 2.40 -13.43	43.60 1.80 -21.77	25.16 1.89 -2.14	53.00 1.82 -29.96	27.42 1.86 -2.58	868.18 62.90 0.00	360.55 27.81 0.00	31.46 2.10 0.00	25.07 1.82 0.00	18.96 1.18 0.00
ASTORIA_GT3_2 24099	23.39 1.13 0.00	20.20 1.07 0.00	15.95 0.88 0.00	15.44 0.77 0.00	15.40 0.72 0.00	16.39 0.71 0.00	19.88 0.94 0.00	33.45 2.08 -0.01	74.27 1.31 -52.66	25.34 1.34 -3.17	27.08 1.73 -0.01	23.21 1.65 0.00	30.76 2.22 -0.01	35.05 2.32 -5.59	42.14 2.40 -13.43	43.60 1.80 -21.77	25.16 1.89 -2.14	53.00 1.82 -29.96	27.42 1.86 -2.58	868.18 62.90 0.00	360.55 27.81 0.00	31.46 2.10 0.00	25.07 1.82 0.00	18.96 1.18 0.00
ASTORIA_GT3_3 24100	23.39 1.13 0.00	20.20 1.07 0.00	15.95 0.88 0.00	15.44 0.77 0.00	15.40 0.72 0.00	16.39 0.71 0.00	19.88 0.94 0.00	33.45 2.08 -0.01	74.27 1.31 -52.66	25.34 1.34 -3.17	27.08 1.73 -0.01	23.21 1.65 0.00	30.76 2.22 -0.01	35.05 2.32 -5.59	42.14 2.40 -13.43	43.60 1.80 -21.77	25.16 1.89 -2.14	53.00 1.82 -29.96	27.42 1.86 -2.58	868.18 62.90 0.00	360.55 27.81 0.00	31.46 2.10 0.00	25.07 1.82 0.00	18.96 1.18 0.00
ASTORIA_GT3_4 24101	23.39 1.13 0.00	20.20 1.07 0.00	15.95 0.88 0.00	15.44 0.77 0.00	15.40 0.72 0.00	16.39 0.71 0.00	19.88 0.94 0.00	33.45 2.08 -0.01	74.27 1.31 -52.66	25.34 1.34 -3.17	27.08 1.73 -0.01	23.21 1.65 0.00	30.76 2.22 -0.01	35.05 2.32 -5.59	42.14 2.40 -13.43	43.60 1.80 -21.77	25.16 1.89 -2.14	53.00 1.82 -29.96	27.42 1.86 -2.58	868.18 62.90 0.00	360.55 27.81 0.00	31.46 2.10 0.00	25.07 1.82 0.00	18.96 1.18 0.00
ASTORIA_GT4_1 24102	23.39 1.13 0.00	20.20 1.07 0.00	15.95 0.88 0.00	15.44 0.77 0.00	15.40 0.72 0.00	16.39 0.71 0.00	19.88 0.94 0.00	33.45 2.08 -0.01	74.27 1.31 -52.66	25.34 1.34 -3.17	27.08 1.73 -0.01	23.21 1.65 0.00	30.76 2.22 -0.01	35.05 2.32 -5.59	42.14 2.40 -13.43	43.60 1.80 -21.77	25.16 1.89 -2.14	53.00 1.82 -29.96	27.42 1.86 -2.58	868.18 62.90 0.00	360.55 27.81 0.00	31.46 2.10 0.00	25.07 1.82 0.00	18.96 1.18 0.00
ASTORIA_GT4_2 24103	23.39 1.13 0.00	20.20 1.07 0.00	15.95 0.88 0.00	15.44 0.77 0.00	15.40 0.72 0.00	16.39 0.71 0.00	19.88 0.94 0.00	33.45 2.08 -0.01	74.27 1.31 -52.66	25.34 1.34 -3.17	27.08 1.73 -0.01	23.21 1.65 0.00	30.76 2.22 -0.01	35.05 2.32 -5.59	42.14 2.40 -13.43	43.60 1.80 -21.77	25.16 1.89 -2.14	53.00 1.82 -29.96	27.42 1.86 -2.58	868.18 62.90 0.00	360.55 27.81 0.00	31.46 2.10 0.00	25.07 1.82 0.00	18.96 1.18 0.00
ASTORIA_GT4_3 24104	23.39 1.13 0.00	20.20 1.07 0.00	15.95 0.88 0.00	15.44 0.77 0.00	15.40 0.72 0.00	16.39 0.71 0.00	19.88 0.94 0.00	33.45 2.08 -0.01	74.27 1.31 -52.66	25.34 1.34 -3.17	27.08 1.73 -0.01	23.21 1.65 0.00	30.76 2.22 -0.01	35.05 2.32 -5.59	42.14 2.40 -13.43	43.60 1.80 -21.77	25.16 1.89 -2.14	53.00 1.82 -29.96	27.42 1.86 -2.58	868.18 62.90 0.00	360.55 27.81 0.00	31.46 2.10 0.00	25.07 1.82 0.00	18.96 1.18 0.00

ASTORIA_GT4_4 24105	23.39 1.13 0.00	20.20 1.07 0.00	15.95 0.88 0.00	15.44 0.77 0.00	15.40 0.72 0.00	16.39 0.71 0.00	19.88 0.94 0.00	33.45 2.08 -0.01	74.27 1.31 -52.66	25.34 1.34 -3.17	27.08 1.73 -0.01	23.21 1.65 0.00	30.76 2.22 -0.01	35.05 2.32 -5.59	42.14 2.40 -13.43	43.60 1.80 -21.77	25.16 1.89 -2.14	53.00 1.82 -29.96	27.42 1.86 -2.58	868.18 62.90 0.00	360.55 27.81 0.00	31.46 2.10 0.00	25.07 1.82 0.00	18.96 1.18 0.00
ASTORIA_GT_1 23523	23.42 1.17 0.00	20.23 1.10 0.00	15.97 0.91 0.00	15.46 0.79 0.00	15.41 0.74 0.00	16.40 0.73 0.00	19.91 0.97 0.01	33.50 2.14 0.00	74.31 1.35 -52.66	25.38 1.39 -3.17	27.13 1.77 -0.01	23.26 1.70 0.00	30.82 2.28 0.00	35.10 2.39 -5.58	42.19 2.45 -13.43	43.64 1.84 -21.76	25.20 1.94 -2.14	53.04 1.86 -29.96	27.46 1.91 -2.58	869.78 64.49 0.00	361.21 28.47 0.00	31.52 2.15 0.00	25.12 1.86 0.00	18.99 1.21 0.00
ASTORIA_GT_10 24110	23.48 1.22 0.00	20.25 1.12 0.00	15.96 0.90 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.42 0.74 0.00	19.99 1.06 0.00	33.71 2.34 -0.01	106.35 1.46 -84.60	34.18 1.51 -11.85	27.29 1.93 -0.01	23.37 1.81 0.00	30.95 2.41 -0.01	36.06 2.47 -6.46	43.98 2.51 -15.16	47.83 1.89 -25.90	26.06 2.00 -2.93	80.29 1.93 -57.14	27.57 2.01 -2.58	872.28 66.99 0.00	360.97 28.23 0.00	31.57 2.21 0.00	25.14 1.88 0.00	19.03 1.25 0.00
ASTORIA_GT_11 24225	23.48 1.22 0.00	20.25 1.12 0.00	15.96 0.90 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.42 0.74 0.00	19.99 1.06 0.00	33.71 2.34 -0.01	106.35 1.46 -84.60	34.18 1.51 -11.85	27.29 1.93 -0.01	23.37 1.81 0.00	30.95 2.41 -0.01	36.06 2.47 -6.46	43.98 2.51 -15.16	47.83 1.89 -25.90	26.06 2.00 -2.93	80.29 1.93 -57.14	27.57 2.01 -2.58	872.28 66.99 0.00	360.97 28.23 0.00	31.57 2.21 0.00	25.14 1.88 0.00	19.03 1.25 0.00
ASTORIA_GT_12 24226	23.48 1.22 0.00	20.25 1.12 0.00	15.96 0.90 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.42 0.74 0.00	19.99 1.06 0.00	33.71 2.34 -0.01	106.35 1.46 -84.60	34.18 1.51 -11.85	27.29 1.93 -0.01	23.37 1.81 0.00	30.95 2.41 -0.01	36.06 2.47 -6.46	43.98 2.51 -15.16	47.83 1.89 -25.90	26.06 2.00 -2.93	80.29 1.93 -57.14	27.57 2.01 -2.58	872.28 66.99 0.00	360.97 28.23 0.00	31.57 2.21 0.00	25.14 1.88 0.00	19.03 1.25 0.00
ASTORIA_GT_13 24227	23.48 1.22 0.00	20.25 1.12 0.00	15.96 0.90 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.42 0.74 0.00	19.99 1.06 0.00	33.71 2.34 -0.01	106.35 1.46 -84.60	34.18 1.51 -11.85	27.29 1.93 -0.01	23.37 1.81 0.00	30.95 2.41 -0.01	36.06 2.47 -6.46	43.98 2.51 -15.16	47.83 1.89 -25.90	26.06 2.00 -2.93	80.29 1.93 -57.14	27.57 2.01 -2.58	872.28 66.99 0.00	360.97 28.23 0.00	31.57 2.21 0.00	25.14 1.88 0.00	19.03 1.25 0.00
ASTORIA_GT_5 24106	23.42 1.17 0.00	20.23 1.10 0.00	15.97 0.91 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.41 0.73 0.00	19.91 0.97 0.00	33.51 2.14 -0.01	74.31 1.35 -52.66	25.38 1.39 -3.17	27.13 1.78 -0.01	23.27 1.70 0.00	30.82 2.28 -0.01	35.11 2.38 -5.59	42.19 2.45 -13.43	43.64 1.84 -21.77	25.21 1.94 -2.14	53.04 1.86 -29.96	27.47 1.91 -2.58	869.79 64.50 0.00	361.21 28.47 0.00	31.52 2.15 0.00	25.12 1.86 0.00	18.99 1.21 0.00
ASTORIA_GT_7 24107	23.42 1.17 0.00	20.23 1.10 0.00	15.97 0.91 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.41 0.73 0.00	19.91 0.97 0.00	33.51 2.14 -0.01	74.31 1.35 -52.66	25.38 1.39 -3.17	27.13 1.78 -0.01	23.27 1.70 0.00	30.82 2.28 -0.01	35.11 2.38 -5.59	42.19 2.45 -13.43	43.64 1.84 -21.77	25.21 1.94 -2.14	53.04 1.86 -29.96	27.47 1.91 -2.58	869.79 64.50 0.00	361.21 28.47 0.00	31.52 2.15 0.00	25.12 1.86 0.00	18.99 1.21 0.00
ASTORIA_GT_8 24108	23.42 1.17 0.00	20.23 1.10 0.00	15.97 0.91 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.41 0.73 0.00	19.91 0.97 0.00	33.51 2.14 -0.01	74.31 1.35 -52.66	25.38 1.39 -3.17	27.13 1.78 -0.01	23.27 1.70 0.00	30.82 2.28 -0.01	35.11 2.38 -5.59	42.19 2.45 -13.43	43.64 1.84 -21.77	25.21 1.94 -2.14	53.04 1.86 -29.96	27.47 1.91 -2.58	869.79 64.50 0.00	361.21 28.47 0.00	31.52 2.15 0.00	25.12 1.86 0.00	18.99 1.21 0.00
ASTORIA___2 24149	23.39 1.13 0.00	20.20 1.07 0.00	15.95 0.88 0.00	15.44 0.77 0.00	15.40 0.72 0.00	16.38 0.71 0.00	19.87 0.94 0.01	33.44 2.08 0.00	74.27 1.31 -52.66	25.34 1.34 -3.17	27.07 1.72 -0.01	23.22 1.65 0.00	30.75 2.22 0.00	35.04 2.33 -5.58	42.14 2.39 -13.43	43.60 1.80 -21.76	25.15 1.89 -2.14	52.99 1.82 -29.96	27.42 1.86 -2.58	868.18 62.90 0.00	360.55 27.81 0.00	31.46 2.10 0.00	25.08 1.82 0.00	18.96 1.18 0.00
ASTORIA___3 23516	23.47 1.22 0.00	20.25 1.12 0.00	15.96 0.89 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.42 0.74 0.00	19.99 1.06 0.00	33.70 2.33 -0.01	106.35 1.45 -84.60	34.18 1.51 -11.85	27.29 1.93 -0.01	23.37 1.81 -0.01	30.95 2.41 -0.01	36.06 2.47 -6.46	43.98 2.51 -15.16	47.83 1.89 -25.90	26.06 2.00 -2.93	80.29 1.94 -57.14	27.57 2.01 -2.58	871.97 66.68 0.00	360.97 28.23 0.00	31.58 2.21 0.00	25.13 1.88 0.00	19.03 1.25 0.00
ASTORIA___4 23517	23.47 1.22 0.00	20.25 1.12 0.00	15.96 0.89 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.42 0.74 0.00	19.99 1.06 0.00	33.71 2.34 -0.01	106.35 1.46 -84.60	34.18 1.51 -11.85	27.29 1.93 -0.01	23.37 1.81 0.00	30.95 2.41 -0.01	36.06 2.47 -6.46	43.98 2.51 -15.16	47.83 1.89 -25.90	26.06 2.00 -2.93	80.29 1.93 -57.14	27.57 2.01 -2.58	871.97 66.69 0.00	360.97 28.23 0.00	31.57 2.21 0.00	25.14 1.88 0.00	19.03 1.25 0.00
ASTORIA___5 23518	23.48 1.22 0.00	20.25 1.12 0.00	15.96 0.89 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.42 0.74 0.00	19.99 1.06 0.00	33.70 2.33 -0.01	106.35 1.45 -84.60	34.18 1.51 -11.85	27.29 1.93 -0.01	23.37 1.81 -0.01	30.95 2.41 -0.01	36.06 2.47 -6.46	43.98 2.51 -15.16	47.83 1.89 -25.90	26.06 2.00 -2.93	80.30 1.94 -57.14	27.57 2.01 -2.58	871.97 66.68 0.00	360.97 28.23 0.00	31.58 2.22 0.00	25.13 1.88 0.00	19.03 1.25 0.00
AST_ENERGY_2_CC3 323677	23.44 1.18 0.00	20.21 1.08 0.00	15.92 0.86 0.00	15.45 0.77 0.00	15.40 0.73 0.00	16.40 0.72 0.00	19.93 0.99 0.00	33.61 2.24 -0.01	96.70 1.40 -75.00	33.09 1.45 -10.81	27.28 1.92 -0.01	23.33 1.77 -0.01	30.92 2.38 -0.01	35.34 2.44 -5.76	42.23 2.47 -13.44	45.01 1.88 -23.09	25.75 1.97 -2.66	79.73 1.93 -56.59	27.66 2.03 -2.66	873.35 68.06 0.00	361.02 28.28 0.00	31.54 2.18 0.00	25.06 1.80 0.00	19.00 1.22 0.00
AST_ENERGY_2_CC4 323678	23.44 1.18 0.00	20.21 1.08 0.00	15.92 0.86 0.00	15.45 0.77 0.00	15.40 0.73 0.00	16.40 0.72 0.00	19.93 0.99 0.00	33.61 2.24 -0.01	96.70 1.40 -75.00	33.09 1.45 -10.81	27.28 1.92 -0.01	23.33 1.77 -0.01	30.92 2.38 -0.01	35.34 2.44 -5.76	42.23 2.47 -13.44	45.01 1.88 -23.09	25.75 1.97 -2.66	79.73 1.93 -56.59	27.66 2.03 -2.66	873.35 68.06 0.00	361.02 28.28 0.00	31.54 2.18 0.00	25.06 1.80 0.00	19.00 1.22 0.00

ATHENS_STG_1 23668	22.82 0.57 0.00	19.67 0.54 0.00	15.50 0.44 0.00	15.06 0.39 0.00	15.04 0.36 0.00	16.03 0.35 0.00	19.39 0.45 0.00	32.41 1.04 0.00	20.90 0.60 0.00	21.43 0.61 0.00	26.16 0.82 0.00	22.34 0.78 0.00	29.61 1.08 0.00	28.27 1.13 0.00	27.48 1.17 0.00	20.89 0.86 0.00	22.02 0.89 0.00	22.09 0.87 0.00	23.93 0.95 0.00	839.10 33.82 0.00	346.53 13.79 0.00	30.43 1.06 0.00	24.14 0.88 0.00	18.39 0.61 0.00
ATHENS_STG_2 23670	22.82 0.57 0.00	19.67 0.54 0.00	15.50 0.44 0.00	15.06 0.39 0.00	15.04 0.36 0.00	16.03 0.35 0.00	19.39 0.45 0.00	32.41 1.04 0.00	20.90 0.60 0.00	21.43 0.61 0.00	26.16 0.82 0.00	22.34 0.78 0.00	29.61 1.08 0.00	28.27 1.13 0.00	27.48 1.17 0.00	20.89 0.86 0.00	22.02 0.89 0.00	22.09 0.87 0.00	23.93 0.95 0.00	839.10 33.82 0.00	346.53 13.79 0.00	30.43 1.06 0.00	24.14 0.88 0.00	18.39 0.61 0.00
ATHENS_STG_3 23677	22.82 0.57 0.00	19.67 0.54 0.00	15.50 0.44 0.00	15.06 0.39 0.00	15.04 0.36 0.00	16.03 0.35 0.00	19.39 0.45 0.00	32.41 1.04 0.00	20.90 0.60 0.00	21.43 0.61 0.00	26.16 0.82 0.00	22.34 0.78 0.00	29.61 1.08 0.00	28.27 1.13 0.00	27.48 1.17 0.00	20.89 0.86 0.00	22.02 0.89 0.00	22.09 0.87 0.00	23.93 0.95 0.00	839.10 33.82 0.00	346.53 13.79 0.00	30.43 1.06 0.00	24.14 0.88 0.00	18.39 0.61 0.00
AUBURN___LFGE 323710	22.43 0.18 0.00	19.33 0.19 0.00	15.14 0.07 0.00	14.76 0.08 0.00	14.73 0.06 0.00	15.83 0.15 0.00	19.17 0.23 0.00	31.65 0.29 0.00	20.55 0.25 0.00	20.98 0.15 0.00	25.48 0.13 0.00	21.68 0.11 0.00	28.47 -0.06 0.00	26.96 -0.18 0.00	26.20 -0.11 0.00	19.90 -0.14 0.00	21.09 -0.03 0.00	21.19 -0.02 0.00	23.10 0.12 0.00	812.22 6.94 0.00	335.92 3.18 0.00	29.47 0.11 0.00	23.46 0.21 0.00	17.98 0.20 0.00
BABYLON_RES_REC 323704	23.51 1.25 0.00	20.35 1.22 0.00	16.02 0.96 0.00	15.51 0.84 0.00	15.33 0.65 0.00	16.42 0.70 -0.04	21.66 0.97 -1.76	33.99 1.88 -0.75	18.61 1.39 3.07	21.95 1.45 0.33	27.26 1.91 0.00	24.25 1.98 -0.71	31.37 2.58 -0.26	30.01 2.65 -0.22	29.38 2.69 -0.37	25.04 2.09 -2.91	24.75 2.20 -1.43	28.28 2.00 -5.07	36.52 1.88 -11.66	1861.14 81.21 -974.64	696.29 32.59 -330.96	88.51 2.60 -56.55	38.73 2.11 -13.37	19.21 1.24 -0.18
BABYLON__69_KV_BK2 356345	23.73 1.47 0.00	20.54 1.40 0.00	16.18 1.11 0.00	15.67 1.00 0.00	15.46 0.79 0.00	16.67 0.87 -0.12	25.42 1.16 -5.32	35.76 2.14 -2.26	18.81 1.58 3.07	22.16 1.66 0.33	27.53 2.18 0.00	24.50 2.23 -0.71	31.65 2.86 -0.26	30.29 2.93 -0.22	29.62 2.93 -0.38	25.26 2.32 -2.91	25.00 2.44 -1.43	39.41 2.19 -16.00	57.02 2.06 -31.98	1882.41 87.65 -989.48	699.00 35.31 -330.96	91.32 2.85 -59.11	38.95 2.32 -13.37	19.80 1.43 -0.58
BALL_HILL_WT_PWR 323825	23.01 0.75 0.00	19.67 0.54 0.00	15.24 0.17 0.00	14.76 0.08 0.00	14.75 0.07 0.00	15.84 0.16 0.00	19.22 0.29 0.00	31.28 -0.09 0.00	20.73 0.43 0.00	21.31 0.49 0.00	25.65 0.31 0.00	21.80 0.24 0.00	28.59 0.06 0.00	26.57 -0.57 0.00	25.60 -0.71 0.00	19.68 -0.36 0.00	20.74 -0.38 0.00	20.91 -0.30 0.00	22.55 -0.43 0.00	792.86 -12.43 0.00	328.42 -4.32 0.00	29.17 -0.19 0.00	23.25 -0.01 0.00	17.83 0.05 0.00
BARON_WINDS___WT_PWR 323822	22.78 0.52 0.00	19.57 0.43 0.00	15.24 0.17 0.00	14.88 0.20 0.00	14.87 0.19 0.00	15.90 0.22 0.00	19.02 0.09 0.00	30.93 -0.44 0.00	20.27 -0.03 0.00	20.97 0.14 0.00	25.25 -0.10 0.00	21.53 -0.03 0.00	28.41 -0.12 0.00	26.71 -0.43 0.00	25.82 -0.49 0.00	19.82 -0.22 0.00	20.88 -0.24 0.00	21.09 -0.13 0.00	22.74 -0.24 0.00	801.52 -3.77 0.00	329.36 -3.38 0.00	29.07 -0.30 0.00	23.16 -0.09 0.00	17.74 -0.05 0.00
BARRETT_IC_1 23704	23.34 1.09 0.00	20.20 1.07 0.00	15.89 0.83 0.00	15.40 0.72 0.00	15.22 0.55 0.00	16.25 0.57 0.00	19.73 0.80 0.00	32.95 1.59 0.00	18.42 1.19 3.07	21.79 1.29 0.33	27.12 1.76 -0.02	32.06 1.74 -8.76	34.81 2.35 -3.93	34.90 2.42 -5.34	34.82 2.49 -6.02	31.24 1.87 -9.33	34.52 1.97 -11.42	22.97 1.76 0.00	26.89 1.67 -2.24	1844.51 71.45 -967.77	692.14 28.44 -330.96	86.96 2.24 -55.36	38.51 1.88 -13.37	18.89 1.10 0.00
BARRETT_IC_10 23701	23.34 1.09 0.00	20.20 1.07 0.00	15.89 0.83 0.00	15.40 0.72 0.00	15.22 0.55 0.00	16.25 0.57 0.00	19.73 0.80 0.00	32.95 1.59 0.00	18.42 1.19 3.07	21.79 1.29 0.33	27.12 1.76 -0.02	32.06 1.74 -8.76	34.81 2.35 -3.93	34.90 2.42 -5.34	34.82 2.49 -6.02	31.24 1.87 -9.33	27.90 1.97 -4.81	22.97 1.76 0.00	26.89 1.67 -2.24	1844.51 71.45 -967.77	692.14 28.44 -330.96	86.96 2.24 -55.36	38.51 1.88 -13.37	18.89 1.10 0.00
BARRETT_IC_11 23702	23.34 1.09 0.00	20.20 1.07 0.00	15.89 0.83 0.00	15.40 0.72 0.00	15.22 0.55 0.00	16.25 0.57 0.00	19.73 0.80 0.00	32.95 1.59 0.00	18.42 1.19 3.07	21.79 1.29 0.33	27.12 1.76 -0.02	32.06 1.74 -8.76	34.81 2.35 -3.93	34.90 2.42 -5.34	34.82 2.49 -6.02	31.24 1.87 -9.33	27.90 1.97 -4.81	22.97 1.76 0.00	26.89 1.67 -2.24	1844.51 71.45 -967.77	692.14 28.44 -330.96	86.96 2.24 -55.36	38.51 1.88 -13.37	18.89 1.10 0.00
BARRETT_IC_12 23703	23.34 1.09 0.00	20.20 1.07 0.00	15.89 0.83 0.00	15.40 0.72 0.00	15.22 0.55 0.00	16.25 0.57 0.00	19.73 0.80 0.00	32.95 1.59 0.00	18.42 1.19 3.07	21.79 1.29 0.33	27.12 1.76 -0.02	32.06 1.74 -8.76	34.81 2.35 -3.93	34.90 2.42 -5.34	34.82 2.49 -6.02	31.24 1.87 -9.33	27.90 1.97 -4.81	22.97 1.76 0.00	26.89 1.67 -2.24	1844.51 71.45 -967.77	692.14 28.44 -330.96	86.96 2.24 -55.36	38.51 1.88 -13.37	18.89 1.10 0.00
BARRETT_IC_2 23705	23.34 1.09 0.00	20.20 1.07 0.00	15.89 0.83 0.00	15.40 0.72 0.00	15.22 0.55 0.00	16.25 0.57 0.00	19.73 0.80 0.00	32.95 1.59 0.00	18.42 1.19 3.07	21.79 1.29 0.33	27.12 1.76 -0.02	32.06 1.74 -8.76	34.81 2.35 -3.93	34.90 2.42 -5.34	34.82 2.49 -6.02	31.24 1.87 -9.33	34.52 1.97 -11.42	22.97 1.76 0.00	26.89 1.67 -2.24	1844.51 71.45 -967.77	692.14 28.44 -330.96	86.96 2.24 -55.36	38.51 1.88 -13.37	18.89 1.10 0.00
BARRETT_IC_3 23706	23.34 1.09 0.00	20.20 1.07 0.00	15.89 0.83 0.00	15.40 0.72 0.00	15.22 0.55 0.00	16.25 0.57 0.00	19.73 0.80 0.00	32.95 1.59 0.00	18.42 1.19 3.07	21.79 1.29 0.33	27.12 1.76 -0.02	32.06 1.74 -8.76	34.81 2.35 -3.93	34.90 2.42 -5.34	34.82 2.49 -6.02	31.24 1.87 -9.33	34.52 1.97 -11.42	22.97 1.76 0.00	26.89 1.67 -2.24	1844.51 71.45 -967.77	692.14 28.44 -330.96	86.96 2.24 -55.36	38.51 1.88 -13.37	18.89 1.10 0.00
BARRETT_IC_4 23707	23.34 1.09 0.00	20.20 1.07 0.00	15.89 0.83 0.00	15.40 0.72 0.00	15.22 0.55 0.00	16.25 0.57 0.00	19.73 0.80 0.00	32.95 1.59 0.00	18.42 1.19 3.07	21.79 1.29 0.33	27.12 1.76 -0.02	32.06 1.74 -8.76	34.81 2.35 -3.93	34.90 2.42 -5.34	34.82 2.49 -6.02	31.24 1.87 -9.33	34.52 1.97 -11.42	22.97 1.76 0.00	26.89 1.67 -2.24	1844.51 71.45 -967.77	692.14 28.44 -330.96	86.96 2.24 -55.36	38.51 1.88 -13.37	18.89 1.10 0.00

BARRETT_IC_5 23708	23.34 1.09 0.00	20.20 1.07 0.00	15.89 0.83 0.00	15.40 0.72 0.00	15.22 0.55 0.00	16.25 0.57 0.00	19.73 0.80 0.00	32.95 1.59 0.00	18.42 1.19 3.07	21.79 1.29 0.33	27.12 1.76 -0.02	32.06 1.74 -8.76	34.81 2.35 -3.93	34.90 2.42 -5.34	34.82 2.49 -6.02	31.24 1.87 -9.33	34.52 1.97 -11.42	22.97 1.76 0.00	26.89 1.67 -2.24	1844.51 71.45 -967.77	692.14 28.44 -330.96	86.96 2.24 -55.36	38.51 1.88 -13.37	18.89 1.10 0.00
BARRETT_IC_6 23709	23.34 1.09 0.00	20.20 1.07 0.00	15.89 0.83 0.00	15.40 0.72 0.00	15.22 0.55 0.00	16.25 0.57 0.00	19.73 0.80 0.00	32.95 1.59 0.00	18.42 1.19 3.07	21.79 1.29 0.33	27.12 1.76 -0.02	32.06 1.74 -8.76	34.81 2.35 -3.93	34.90 2.42 -5.34	34.82 2.49 -6.02	31.24 1.87 -9.33	34.52 1.97 -11.42	22.97 1.76 0.00	26.89 1.67 -2.24	1844.51 71.45 -967.77	692.14 28.44 -330.96	86.96 2.24 -55.36	38.51 1.88 -13.37	18.89 1.10 0.00
BARRETT_IC_7 23710	23.34 1.09 0.00	20.20 1.07 0.00	15.89 0.83 0.00	15.40 0.72 0.00	15.22 0.55 0.00	16.25 0.57 0.00	19.74 0.80 0.00	32.95 1.59 0.00	18.42 1.20 3.07	21.79 1.29 0.33	27.12 1.76 -0.02	32.09 1.77 -8.76	34.81 2.35 -3.93	34.91 2.43 -5.34	34.80 2.47 -6.02	31.25 1.88 -9.33	34.52 1.97 -11.42	22.97 1.76 0.00	26.89 1.67 -2.24	1844.39 71.34 -967.77	692.16 28.46 -330.96	86.96 2.23 -55.36	38.51 1.88 -13.37	18.89 1.10 0.00
BARRETT_IC_8 23711	23.34 1.09 0.00	20.20 1.07 0.00	15.89 0.83 0.00	15.40 0.72 0.00	15.22 0.55 0.00	16.25 0.57 0.00	19.73 0.80 0.00	32.95 1.59 0.00	18.42 1.19 3.07	21.79 1.29 0.33	27.12 1.76 -0.02	32.06 1.74 -8.76	34.81 2.35 -3.93	34.90 2.42 -5.34	34.82 2.49 -6.02	31.24 1.87 -9.33	34.52 1.97 -11.42	22.97 1.76 0.00	26.89 1.67 -2.24	1844.51 71.45 -967.77	692.14 28.44 -330.96	86.96 2.24 -55.36	38.51 1.88 -13.37	18.89 1.10 0.00
BARRETT_IC_9 23700	23.34 1.09 0.00	20.20 1.07 0.00	15.89 0.83 0.00	15.40 0.72 0.00	15.22 0.55 0.00	16.25 0.57 0.00	19.73 0.80 0.00	32.95 1.59 0.00	18.42 1.19 3.07	21.79 1.29 0.33	27.12 1.76 -0.02	32.06 1.74 -8.76	34.81 2.35 -3.93	34.90 2.42 -5.34	34.82 2.49 -6.02	31.24 1.87 -9.33	27.90 1.97 -4.81	22.97 1.76 0.00	26.89 1.67 -2.24	1844.51 71.45 -967.77	692.14 28.44 -330.96	86.96 2.24 -55.36	38.51 1.88 -13.37	18.89 1.10 0.00
BARRETT___1 23545	23.34 1.09 0.00	20.20 1.07 0.00	15.89 0.83 0.00	15.40 0.72 0.00	15.22 0.55 0.00	16.25 0.57 0.00	19.73 0.80 0.00	32.95 1.59 0.00	18.42 1.19 3.07	21.79 1.29 0.33	27.12 1.76 -0.02	32.06 1.74 -8.76	34.81 2.35 -3.93	34.90 2.42 -5.34	34.82 2.49 -6.02	31.24 1.87 -9.33	34.52 1.97 -11.42	22.97 1.76 0.00	26.89 1.67 -2.24	1844.51 71.45 -967.77	692.14 28.44 -330.96	86.96 2.24 -55.36	38.51 1.88 -13.37	18.89 1.10 0.00
BARRETT___2 23546	23.34 1.09 0.00	20.20 1.07 0.00	15.89 0.83 0.00	15.40 0.72 0.00	15.22 0.55 0.00	16.25 0.57 0.00	19.73 0.80 0.00	32.95 1.59 0.00	18.42 1.19 3.07	21.79 1.29 0.33	27.12 1.76 -0.02	32.06 1.74 -8.76	34.81 2.35 -3.93	34.90 2.42 -5.34	34.82 2.49 -6.02	31.24 1.87 -9.33	27.90 1.97 -4.81	22.97 1.76 0.00	26.89 1.67 -2.24	1844.51 71.45 -967.77	692.14 28.44 -330.96	86.96 2.24 -55.36	38.51 1.88 -13.37	18.89 1.10 0.00
BATAVIA__115KV_TB1 55881	22.97 0.71 0.00	19.61 0.48 0.00	15.33 0.27 0.00	14.91 0.23 0.00	14.88 0.21 0.00	15.99 0.31 0.00	19.40 0.47 0.00	31.52 0.15 0.00	20.74 0.45 0.00	21.15 0.33 0.00	25.39 0.04 0.00	21.49 -0.07 0.00	28.19 -0.34 0.00	26.14 -1.00 0.00	25.06 -1.25 0.00	19.20 -0.83 0.00	20.24 -0.89 0.00	20.47 -0.75 0.00	22.31 -0.67 0.00	785.61 -19.68 0.00	328.84 -3.90 0.00	29.24 -0.13 0.00	23.26 0.01 0.00	17.89 0.10 0.00
BAYONEEC___CTG1 323682	23.48 1.23 0.00	20.25 1.11 0.00	15.94 0.87 0.00	15.45 0.78 0.00	15.42 0.74 0.00	16.43 0.75 0.00	19.96 1.02 0.00	33.66 2.29 -0.01	96.75 1.43 -75.02	33.10 1.48 -10.79	27.31 1.95 -0.01	23.36 1.79 -0.01	30.96 2.42 -0.01	35.38 2.47 -5.76	42.27 2.51 -13.45	45.05 1.91 -23.10	25.78 2.00 -2.66	79.77 1.97 -56.59	27.70 2.06 -2.66	874.17 68.88 0.00	361.42 28.68 0.00	31.57 2.21 0.00	25.09 1.83 0.00	19.02 1.24 0.00
BAYONEEC___CTG10 323750	23.48 1.23 0.00	20.25 1.11 0.00	15.94 0.87 0.00	15.45 0.78 0.00	15.42 0.74 0.00	16.43 0.75 0.00	19.96 1.02 0.00	33.66 2.29 -0.01	96.75 1.43 -75.02	33.10 1.48 -10.79	27.31 1.95 -0.01	23.36 1.79 -0.01	30.96 2.42 -0.01	35.38 2.47 -5.76	42.27 2.51 -13.45	45.05 1.91 -23.10	25.78 2.00 -2.66	79.77 1.97 -56.59	27.70 2.06 -2.66	874.17 68.88 0.00	361.42 28.68 0.00	31.57 2.21 0.00	25.09 1.83 0.00	19.02 1.24 0.00
BAYONEEC___CTG2 323683	23.48 1.23 0.00	20.25 1.11 0.00	15.94 0.87 0.00	15.45 0.78 0.00	15.42 0.74 0.00	16.43 0.75 0.00	19.96 1.02 0.00	33.66 2.29 -0.01	96.75 1.43 -75.02	33.10 1.48 -10.79	27.31 1.95 -0.01	23.36 1.79 -0.01	30.96 2.42 -0.01	35.38 2.47 -5.76	42.27 2.51 -13.45	45.05 1.91 -23.10	25.78 2.00 -2.66	79.77 1.97 -56.59	27.70 2.06 -2.66	874.17 68.88 0.00	361.42 28.68 0.00	31.57 2.21 0.00	25.09 1.83 0.00	19.02 1.24 0.00
BAYONEEC___CTG3 323684	23.48 1.23 0.00	20.25 1.11 0.00	15.94 0.87 0.00	15.45 0.78 0.00	15.42 0.74 0.00	16.43 0.75 0.00	19.96 1.02 0.00	33.66 2.29 -0.01	96.75 1.43 -75.02	33.10 1.48 -10.79	27.31 1.95 -0.01	23.36 1.79 -0.01	30.96 2.42 -0.01	35.38 2.47 -5.76	42.27 2.51 -13.45	45.05 1.91 -23.10	25.78 2.00 -2.66	79.77 1.97 -56.59	27.70 2.06 -2.66	874.17 68.88 0.00	361.42 28.68 0.00	31.57 2.21 0.00	25.09 1.83 0.00	19.02 1.24 0.00
BAYONEEC___CTG4 323685	23.48 1.23 0.00	20.25 1.11 0.00	15.94 0.87 0.00	15.45 0.78 0.00	15.42 0.74 0.00	16.43 0.75 0.00	19.96 1.02 0.00	33.66 2.29 -0.01	96.75 1.43 -75.02	33.10 1.48 -10.79	27.31 1.95 -0.01	23.36 1.79 -0.01	30.96 2.42 -0.01	35.38 2.47 -5.76	42.27 2.51 -13.45	45.05 1.91 -23.10	25.78 2.00 -2.66	79.77 1.97 -56.59	27.70 2.06 -2.66	874.17 68.88 0.00	361.42 28.68 0.00	31.57 2.21 0.00	25.09 1.83 0.00	19.02 1.24 0.00
BAYONEEC___CTG5 323686	23.48 1.23 0.00	20.25 1.11 0.00	15.94 0.87 0.00	15.45 0.78 0.00	15.42 0.74 0.00	16.43 0.75 0.00	19.96 1.02 0.00	33.66 2.29 -0.01	96.75 1.43 -75.02	33.10 1.48 -10.79	27.31 1.95 -0.01	23.36 1.79 -0.01	30.96 2.42 -0.01	35.38 2.47 -5.76	42.27 2.51 -13.45	45.05 1.91 -23.10	25.78 2.00 -2.66	79.77 1.97 -56.59	27.70 2.06 -2.66	874.17 68.88 0.00	361.42 28.68 0.00	31.57 2.21 0.00	25.09 1.83 0.00	19.02 1.24 0.00
BAYONEEC___CTG6 323687	23.48 1.23 0.00	20.25 1.11 0.00	15.94 0.87 0.00	15.45 0.78 0.00	15.42 0.74 0.00	16.43 0.75 0.00	19.96 1.02 0.00	33.66 2.29 -0.01	96.75 1.43 -75.02	33.10 1.48 -10.79	27.31 1.95 -0.01	23.36 1.79 -0.01	30.96 2.42 -0.01	35.38 2.47 -5.76	42.27 2.51 -13.45	45.05 1.91 -23.10	25.78 2.00 -2.66	79.77 1.97 -56.59	27.70 2.06 -2.66	874.17 68.88 0.00	361.42 28.68 0.00	31.57 2.21 0.00	25.09 1.83 0.00	19.02 1.24 0.00

BAYONEEC___CTG7 323688	23.48 1.23 0.00	20.25 1.11 0.00	15.94 0.87 0.00	15.45 0.78 0.00	15.42 0.74 0.00	16.43 0.75 0.00	19.96 1.02 0.00	33.66 2.29 -0.01	96.75 1.43 -75.02	33.10 1.48 -10.79	27.31 1.95 -0.01	23.36 1.79 -0.01	30.96 2.42 -0.01	35.38 2.47 -5.76	42.27 2.51 -13.45	45.05 1.91 -23.10	25.78 2.00 -2.66	79.77 1.97 -56.59	27.70 2.06 -2.66	874.17 68.88 0.00	361.42 28.68 0.00	31.57 2.21 0.00	25.09 1.83 0.00	19.02 1.24 0.00
BAYONEEC___CTG8 323689	23.48 1.23 0.00	20.25 1.11 0.00	15.94 0.87 0.00	15.45 0.78 0.00	15.42 0.74 0.00	16.43 0.75 0.00	19.96 1.02 0.00	33.66 2.29 -0.01	96.75 1.43 -75.02	33.10 1.48 -10.79	27.31 1.95 -0.01	23.36 1.79 -0.01	30.96 2.42 -0.01	35.38 2.47 -5.76	42.27 2.51 -13.45	45.05 1.91 -23.10	25.78 2.00 -2.66	79.77 1.97 -56.59	27.70 2.06 -2.66	874.17 68.88 0.00	361.42 28.68 0.00	31.57 2.21 0.00	25.09 1.83 0.00	19.02 1.24 0.00
BAYONEEC___CTG9 323749	23.48 1.23 0.00	20.25 1.11 0.00	15.94 0.87 0.00	15.45 0.78 0.00	15.42 0.74 0.00	16.43 0.75 0.00	19.96 1.02 0.00	33.66 2.29 -0.01	96.75 1.43 -75.02	33.10 1.48 -10.79	27.31 1.95 -0.01	23.36 1.79 -0.01	30.96 2.42 -0.01	35.38 2.47 -5.76	42.27 2.51 -13.45	45.05 1.91 -23.10	25.78 2.00 -2.66	79.77 1.97 -56.59	27.70 2.06 -2.66	874.17 68.88 0.00	361.42 28.68 0.00	31.57 2.21 0.00	25.09 1.83 0.00	19.02 1.24 0.00
BEACON___LESR 323632	22.55 0.30 0.00	19.41 0.28 0.00	15.39 0.33 0.00	14.96 0.29 0.00	14.96 0.28 0.00	15.89 0.20 0.00	19.21 0.27 0.00	32.06 0.69 0.00	20.62 0.32 0.00	21.14 0.32 0.00	25.76 0.42 0.00	21.97 0.41 0.00	29.07 0.54 0.00	27.73 0.58 0.00	26.94 0.63 0.00	20.44 0.40 0.00	21.61 0.48 0.00	21.70 0.49 0.00	23.61 0.63 0.00	829.08 23.79 0.00	342.46 9.72 0.00	30.08 0.72 0.00	23.80 0.55 0.00	18.20 0.42 0.00
BEAVER RIVER___HYD 24048	22.32 0.07 0.00	19.10 -0.04 0.00	15.04 -0.02 0.00	14.69 0.02 0.00	14.80 0.12 0.00	15.92 0.23 0.00	19.33 0.39 0.00	32.03 0.67 0.00	20.97 0.67 0.00	21.62 0.79 0.00	26.23 0.88 0.00	22.04 0.48 0.00	28.83 0.30 0.00	27.24 0.09 0.00	26.38 0.07 0.00	20.07 0.03 0.00	21.23 0.10 0.00	21.40 0.18 0.00	23.36 0.38 0.00	826.24 20.96 0.00	342.54 9.80 0.00	30.14 0.77 0.00	23.42 0.17 0.00	17.51 -0.28 0.00
BEEBEE_GT_13 23619	22.48 0.23 0.00	19.24 0.11 0.00	15.07 0.01 0.00	14.66 -0.01 0.00	14.64 -0.03 0.00	15.70 0.02 0.00	19.02 0.09 0.00	31.09 -0.27 0.00	20.45 0.16 0.00	20.96 0.13 0.00	25.28 -0.07 0.00	21.43 -0.13 0.00	28.11 -0.42 0.00	26.24 -0.91 0.00	25.24 -1.07 0.00	19.31 -0.73 0.00	20.35 -0.78 0.00	20.51 -0.70 0.00	22.31 -0.67 0.00	783.03 -22.25 0.00	326.70 -6.04 0.00	28.93 -0.43 0.00	22.97 -0.28 0.00	17.66 -0.12 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.68 1.43 0.00	20.43 1.29 0.00	16.07 1.01 0.00	15.57 0.89 0.00	15.53 0.85 0.00	16.56 0.88 0.00	20.11 1.18 0.00	33.84 2.47 -0.01	106.40 1.51 -84.60	34.27 1.60 -11.85	27.47 2.12 -0.01	23.54 1.98 0.00	31.14 2.60 -0.01	36.25 2.66 -6.46	44.18 2.70 -15.16	47.97 2.04 -25.90	26.22 2.16 -2.93	80.45 2.09 -57.14	27.76 2.21 -2.58	877.30 72.02 0.00	363.74 31.00 0.00	31.77 2.41 0.00	25.32 2.07 0.00	19.15 1.37 0.00
BETHLEHEM___GRP 23843	22.19 -0.07 0.00	19.13 0.00 0.00	15.20 0.14 0.00	14.81 0.14 0.00	14.78 0.10 0.00	15.69 0.01 0.00	18.86 -0.08 0.00	31.44 0.07 0.00	20.25 -0.05 0.00	20.77 -0.05 0.00	25.35 0.01 0.00	21.60 0.04 0.00	28.62 0.09 0.00	27.31 0.16 0.00	26.52 0.21 0.00	20.14 0.11 0.00	21.25 0.12 0.00	21.31 0.09 0.00	23.13 0.15 0.00	812.21 6.92 0.00	335.48 2.74 0.00	29.48 0.12 0.00	23.37 0.11 0.00	17.89 0.10 0.00
BETHLEHEM___GS1 323560	22.19 -0.07 0.00	19.13 0.00 0.00	15.20 0.14 0.00	14.81 0.14 0.00	14.78 0.10 0.00	15.68 0.00 0.00	18.86 -0.08 0.00	31.44 0.07 0.00	20.25 -0.05 0.00	20.77 -0.05 0.00	25.35 0.00 0.00	21.60 0.04 0.00	28.62 0.09 0.00	27.31 0.17 0.00	26.53 0.22 0.00	20.14 0.11 0.00	21.25 0.12 0.00	21.31 0.09 0.00	23.13 0.15 0.00	812.20 6.91 0.00	335.47 2.73 0.00	29.49 0.12 0.00	23.37 0.11 0.00	17.89 0.10 0.00
BETHLEHEM___GS2 323561	22.19 -0.07 0.00	19.13 0.00 0.00	15.20 0.14 0.00	14.81 0.14 0.00	14.78 0.10 0.00	15.68 0.00 0.00	18.86 -0.08 0.00	31.44 0.07 0.00	20.25 -0.05 0.00	20.77 -0.05 0.00	25.35 0.00 0.00	21.60 0.04 0.00	28.62 0.09 0.00	27.31 0.17 0.00	26.53 0.22 0.00	20.14 0.11 0.00	21.25 0.12 0.00	21.31 0.09 0.00	23.13 0.15 0.00	812.20 6.91 0.00	335.47 2.73 0.00	29.49 0.12 0.00	23.37 0.11 0.00	17.89 0.10 0.00
BETHLEHEM___GS3 323562	22.19 -0.07 0.00	19.13 0.00 0.00	15.20 0.14 0.00	14.81 0.14 0.00	14.78 0.10 0.00	15.68 0.00 0.00	18.86 -0.08 0.00	31.44 0.07 0.00	20.25 -0.05 0.00	20.77 -0.05 0.00	25.35 0.00 0.00	21.60 0.04 0.00	28.62 0.09 0.00	27.31 0.17 0.00	26.53 0.22 0.00	20.14 0.11 0.00	21.25 0.12 0.00	21.31 0.09 0.00	23.13 0.15 0.00	812.20 6.91 0.00	335.47 2.73 0.00	29.49 0.12 0.00	23.37 0.11 0.00	17.89 0.10 0.00
BETHLEHEM___STEEL 23779	22.96 0.71 0.00	19.62 0.49 0.00	15.29 0.22 0.00	14.86 0.19 0.00	14.83 0.16 0.00	15.91 0.22 0.00	19.25 0.32 0.00	31.20 -0.16 0.00	20.65 0.35 0.00	21.20 0.38 0.00	25.52 0.17 0.00	21.66 0.10 0.00	28.39 -0.14 0.00	26.35 -0.79 0.00	25.33 -0.98 0.00	19.47 -0.57 0.00	20.51 -0.62 0.00	20.66 -0.56 0.00	22.37 -0.61 0.00	783.93 -21.35 0.00	326.30 -6.44 0.00	29.04 -0.33 0.00	23.15 -0.10 0.00	17.80 0.02 0.00
BETHLHEM_115KV_TB1 79974	22.27 0.02 0.00	19.20 0.07 0.00	15.24 0.17 0.00	14.84 0.16 0.00	14.81 0.13 0.00	15.73 0.05 0.00	18.93 -0.01 0.00	31.55 0.18 0.00	20.33 0.03 0.00	20.85 0.03 0.00	25.45 0.10 0.00	21.68 0.12 0.00	28.72 0.19 0.00	27.40 0.26 0.00	26.62 0.31 0.00	20.22 0.18 0.00	21.33 0.20 0.00	21.39 0.17 0.00	23.22 0.24 0.00	815.33 10.05 0.00	336.73 3.99 0.00	29.59 0.22 0.00	23.45 0.20 0.00	17.95 0.16 0.00
BETHPAGE_CC_5 323564	23.52 1.26 0.00	20.35 1.22 0.00	16.01 0.95 0.00	15.51 0.84 0.00	15.34 0.67 0.00	16.42 0.72 -0.02	20.81 0.99 -0.89	33.68 1.94 -0.37	18.65 1.42 3.07	21.99 1.49 0.33	27.32 1.97 0.00	24.61 2.01 -1.03	31.59 2.65 -0.41	30.27 2.71 -0.42	29.62 2.74 -0.56	25.21 2.09 -3.09	24.95 2.19 -1.64	23.20 1.99 0.00	27.13 1.91 -2.24	1853.77 80.72 -967.77	696.26 32.56 -330.96	87.32 2.59 -55.36	38.71 2.08 -13.37	19.01 1.22 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.06 0.80 0.00	19.71 0.58 0.00	15.36 0.29 0.00	14.93 0.25 0.00	14.90 0.22 0.00	15.97 0.29 0.00	19.35 0.41 0.00	31.38 0.01 0.00	20.76 0.46 0.00	21.32 0.50 0.00	25.66 0.31 0.00	21.79 0.22 0.00	28.57 0.03 0.00	26.51 -0.63 0.00	25.50 -0.82 0.00	19.60 -0.44 0.00	20.63 -0.49 0.00	20.79 -0.43 0.00	22.52 -0.46 0.00	789.48 -15.81 0.00	328.47 -4.27 0.00	29.22 -0.14 0.00	23.29 0.04 0.00	17.90 0.11 0.00

BINGHAMTON___COGEN 23790	22.61 0.36 0.00	19.44 0.31 0.00	15.20 0.14 0.00	14.83 0.16 0.00	14.84 0.17 0.00	15.91 0.23 0.00	19.26 0.33 0.00	31.81 0.45 0.00	20.71 0.41 0.00	21.26 0.44 0.00	25.75 0.40 0.00	21.94 0.38 0.00	29.00 0.47 0.00	27.47 0.33 0.00	26.62 0.31 0.00	20.33 0.29 0.00	21.43 0.30 0.00	21.61 0.39 0.00	23.36 0.38 0.00	824.24 18.95 0.00	338.63 5.89 0.00	29.85 0.49 0.00	23.72 0.47 0.00	18.11 0.32 0.00
BIXINCNT_115KV_LOAD 355685	23.38 1.12 0.00	20.01 0.88 0.00	15.58 0.52 0.00	15.13 0.46 0.00	15.08 0.41 0.00	16.06 0.38 0.00	19.52 0.59 0.00	31.79 0.43 0.00	21.17 0.87 0.00	21.67 0.85 0.00	26.08 0.74 0.00	22.19 0.62 0.00	29.13 0.60 0.00	27.12 -0.02 0.00	26.17 -0.14 0.00	20.09 0.05 0.00	21.14 0.02 0.00	21.30 0.09 0.00	23.06 0.08 0.00	810.84 5.56 0.00	336.77 4.02 0.00	29.80 0.43 0.00	23.77 0.51 0.00	18.20 0.42 0.00
BLACK RIVER___HYD 24047	22.40 0.14 0.00	19.13 0.00 0.00	15.08 0.01 0.00	14.73 0.05 0.00	14.84 0.16 0.00	15.98 0.29 0.00	19.43 0.50 0.00	32.17 0.81 0.00	21.10 0.80 0.00	21.74 0.92 0.00	26.36 1.02 0.00	22.09 0.53 0.00	28.78 0.25 0.00	27.11 -0.04 0.00	26.37 0.06 0.00	20.01 -0.03 0.00	21.22 0.09 0.00	21.45 0.23 0.00	23.49 0.51 0.00	832.60 27.31 0.00	345.53 12.79 0.00	30.38 1.01 0.00	23.60 0.34 0.00	17.58 -0.20 0.00
BLACKRVR_115KV_TB2 79977	22.40 0.14 0.00	19.13 0.00 0.00	15.08 0.01 0.00	14.73 0.05 0.00	14.84 0.16 0.00	15.97 0.29 0.00	19.43 0.50 0.00	32.17 0.81 0.00	21.09 0.79 0.00	21.74 0.92 0.00	26.36 1.01 0.00	22.09 0.53 0.00	28.79 0.25 0.00	27.11 -0.04 0.00	26.37 0.06 0.00	20.01 -0.03 0.00	21.22 0.09 0.00	21.45 0.23 0.00	23.49 0.51 0.00	832.60 27.31 0.00	345.54 12.80 0.00	30.38 1.01 0.00	23.60 0.34 0.00	17.58 -0.20 0.00
BLISS_WT_PWR 323608	23.38 1.13 0.00	20.02 0.89 0.00	15.59 0.53 0.00	15.13 0.46 0.00	15.07 0.39 0.00	16.03 0.35 0.00	19.47 0.54 0.00	31.73 0.36 0.00	21.16 0.86 0.00	21.64 0.81 0.00	26.07 0.72 0.00	22.17 0.60 0.00	29.12 0.59 0.00	27.12 -0.02 0.00	26.18 -0.13 0.00	20.12 0.08 0.00	21.18 0.05 0.00	21.33 0.11 0.00	23.08 0.11 0.00	811.64 6.35 0.00	337.05 4.31 0.00	29.78 0.42 0.00	23.76 0.51 0.00	18.18 0.40 0.00
BLUESTONE___WT_PWR 323821	23.04 0.78 0.00	19.83 0.70 0.00	15.43 0.36 0.00	15.08 0.40 0.00	15.13 0.46 0.00	16.44 0.76 0.00	20.16 1.22 0.00	34.41 3.05 0.00	22.19 1.89 0.00	22.53 1.71 0.00	27.01 1.66 0.00	22.79 1.23 0.00	30.18 1.65 0.00	28.82 1.67 0.00	27.71 1.40 0.00	21.19 1.16 0.00	22.54 1.42 0.00	22.94 1.73 0.00	25.13 2.15 0.00	886.75 81.46 0.00	366.15 33.41 0.00	31.47 2.11 0.00	24.29 1.03 0.00	18.22 0.44 0.00
BLUE_CIRC_CHEM_DRP 24182	22.54 0.29 0.00	19.43 0.30 0.00	15.38 0.32 0.00	14.98 0.31 0.00	14.96 0.29 0.00	15.93 0.25 0.00	19.18 0.24 0.00	31.91 0.55 0.00	20.54 0.25 0.00	21.07 0.24 0.00	25.71 0.36 0.00	21.82 0.26 0.00	28.84 0.31 0.00	27.49 0.34 0.00	26.71 0.40 0.00	20.25 0.21 0.00	21.40 0.28 0.00	21.50 0.28 0.00	23.41 0.43 0.00	822.78 17.50 0.00	339.91 7.17 0.00	29.91 0.54 0.00	23.71 0.46 0.00	18.14 0.36 0.00
BOC_GAS_DRP 24189	22.50 0.25 0.00	19.39 0.26 0.00	15.32 0.26 0.00	14.91 0.23 0.00	14.89 0.21 0.00	15.86 0.18 0.00	19.13 0.19 0.00	31.87 0.50 0.00	20.56 0.26 0.00	21.08 0.26 0.00	25.72 0.37 0.00	21.92 0.36 0.00	29.04 0.50 0.00	27.69 0.55 0.00	26.90 0.59 0.00	20.44 0.41 0.00	21.56 0.44 0.00	21.63 0.41 0.00	23.45 0.47 0.00	822.81 17.52 0.00	339.85 7.11 0.00	29.88 0.52 0.00	23.70 0.44 0.00	18.11 0.32 0.00
BOONVILLE_115KV_TB1 79983	22.61 0.36 0.00	19.40 0.27 0.00	15.28 0.21 0.00	14.90 0.23 0.00	14.96 0.28 0.00	16.04 0.36 0.00	19.46 0.52 0.00	32.33 0.96 0.00	21.17 0.87 0.00	21.77 0.94 0.00	26.42 1.08 0.00	22.33 0.77 0.00	29.34 0.81 0.00	27.79 0.65 0.00	26.81 0.50 0.00	20.42 0.38 0.00	21.54 0.41 0.00	21.67 0.45 0.00	23.58 0.60 0.00	831.88 26.59 0.00	344.04 11.30 0.00	30.26 0.90 0.00	23.73 0.48 0.00	17.94 0.15 0.00
BORALEX_4TH_BRANCH 23824	23.16 0.90 0.00	20.02 0.88 0.00	15.82 0.76 0.00	15.36 0.69 0.00	15.35 0.67 0.00	16.27 0.58 0.00	19.43 0.50 0.00	32.46 1.10 0.00	20.73 0.43 0.00	21.23 0.41 0.00	25.92 0.57 0.00	22.18 0.62 0.00	29.67 1.14 0.00	28.23 1.09 0.00	27.33 1.02 0.00	20.56 0.52 0.00	21.61 0.48 0.00	21.49 0.28 0.00	23.50 0.52 0.00	833.15 27.86 0.00	343.61 10.87 0.00	30.41 1.04 0.00	24.06 0.81 0.00	18.42 0.64 0.00
BOWLINE___1 23526	23.26 1.00 0.00	20.06 0.93 0.00	15.77 0.71 0.00	15.29 0.61 0.00	15.26 0.58 0.00	16.29 0.61 0.00	19.74 0.80 0.00	33.14 1.78 0.00	21.38 1.08 0.00	21.96 1.14 0.00	26.87 1.52 0.00	22.97 1.41 0.00	30.44 1.91 0.00	29.13 1.99 0.00	28.38 2.06 0.00	21.59 1.56 0.00	22.78 1.66 0.00	22.85 1.64 0.00	24.69 1.77 0.06	866.07 60.79 0.00	358.02 25.28 0.00	31.27 1.91 0.00	24.82 1.57 0.00	18.85 1.07 0.00
BOWLINE___2 23595	23.26 1.00 0.00	20.06 0.93 0.00	15.77 0.71 0.00	15.29 0.61 0.00	15.26 0.58 0.00	16.29 0.61 0.00	19.74 0.80 0.00	33.14 1.78 0.00	21.38 1.08 0.00	21.96 1.14 0.00	26.87 1.52 0.00	22.97 1.41 0.00	30.44 1.91 0.00	29.13 1.99 0.00	28.38 2.06 0.00	21.59 1.56 0.00	22.78 1.66 0.00	22.85 1.64 0.00	24.69 1.77 0.06	866.07 60.79 0.00	358.02 25.28 0.00	31.27 1.91 0.00	24.82 1.57 0.00	18.85 1.07 0.00
BRADY___115KV_TB2 356060	22.18 -0.08 0.00	18.96 -0.18 0.00	14.91 -0.15 0.00	14.56 -0.11 0.00	14.61 -0.07 0.00	15.67 -0.01 0.00	18.98 0.05 0.00	31.47 0.10 0.00	20.40 0.11 0.00	20.98 0.15 0.00	25.46 0.11 0.00	21.46 -0.10 0.00	28.33 -0.20 0.00	26.94 -0.20 0.00	26.07 -0.24 0.00	19.90 -0.14 0.00	21.03 -0.10 0.00	21.09 -0.12 0.00	22.95 -0.03 0.00	803.08 -2.20 0.00	332.40 -0.34 0.00	29.46 0.09 0.00	23.18 -0.08 0.00	17.66 -0.12 0.00
BRANSCOMB___SOLAR 323811	22.86 0.60 0.00	19.71 0.58 0.00	15.56 0.49 0.00	15.13 0.45 0.00	15.13 0.45 0.00	16.14 0.46 0.00	19.47 0.53 0.00	32.44 1.07 0.00	20.83 0.53 0.00	21.36 0.54 0.00	26.05 0.70 0.00	22.25 0.70 0.00	29.46 0.93 0.00	27.99 0.85 0.00	27.14 0.83 0.00	20.50 0.46 0.00	21.64 0.51 0.00	21.76 0.54 0.00	23.76 0.78 0.00	839.64 34.36 0.00	346.57 13.83 0.00	30.45 1.09 0.00	24.04 0.79 0.00	18.37 0.59 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.62 1.36 0.00	20.47 1.33 0.00	16.12 1.06 0.00	15.62 0.94 0.00	15.39 0.72 0.00	16.58 0.78 -0.12	25.17 1.04 -5.19	35.42 1.85 -2.20	18.64 1.41 3.07	22.04 1.54 0.33	27.41 2.07 0.00	24.12 2.15 -0.40	31.39 2.74 -0.12	29.96 2.80 -0.02	29.29 2.82 -0.16	24.95 2.25 -2.66	24.54 2.35 -1.07	39.12 2.01 -15.90	56.54 1.78 -31.79	1873.22 78.60 -989.34	695.04 31.34 -330.96	90.94 2.49 -59.08	38.77 2.14 -13.37	19.71 1.34 -0.58

BRISTLHL_115KV_TB1 79998	21.93 -0.33 0.00	18.84 -0.30 0.00	14.81 -0.26 0.00	14.44 -0.24 0.00	14.44 -0.23 0.00	15.42 -0.25 0.00	18.66 -0.28 0.00	30.88 -0.49 0.00	20.04 -0.26 0.00	20.54 -0.28 0.00	24.95 -0.40 0.00	21.24 -0.32 0.00	28.08 -0.45 0.00	26.62 -0.52 0.00	25.78 -0.53 0.00	19.62 -0.42 0.00	20.66 -0.46 0.00	20.83 -0.39 0.00	22.61 -0.37 0.00	793.23 -12.05 0.00	327.99 -4.75 0.00	28.91 -0.45 0.00	22.91 -0.34 0.00	17.57 -0.21 0.00
BROOKHAVEN___DRP 24191	23.47 1.22 0.00	20.41 1.28 0.00	16.11 1.05 0.00	15.62 0.94 0.00	15.39 0.71 0.00	17.10 0.83 -0.59	46.56 1.19 -26.43	44.77 2.19 -11.21	18.83 1.59 3.07	22.14 1.63 0.33	27.48 2.14 0.00	24.07 2.19 -0.32	31.36 2.75 -0.08	30.01 2.90 0.03	29.36 2.94 -0.11	24.98 2.33 -2.61	24.58 2.45 -1.00	104.54 2.12 -81.20	178.13 2.00 -153.15	1966.18 82.97 -1077.93	697.20 33.50 -330.96	106.64 2.88 -74.39	38.97 2.34 -13.37	22.22 1.46 -2.97
BROOKLYN_NAVY_YARD 23515	23.43 1.18 0.00	20.20 1.07 0.00	15.92 0.86 0.00	15.44 0.77 0.00	15.40 0.73 0.00	16.41 0.73 0.00	19.92 0.99 0.00	33.59 2.23 0.01	74.36 1.40 -52.67	25.41 1.45 -3.13	27.25 1.90 0.00	23.31 1.75 0.00	30.92 2.39 -0.01	35.16 2.43 -5.58	42.23 2.47 -13.44	43.67 1.88 -21.76	25.24 1.97 -2.14	52.56 1.93 -29.41	27.58 2.02 -2.58	846.42 67.76 26.62	360.95 28.20 0.00	31.54 2.17 0.00	25.05 1.79 0.00	18.99 1.21 0.00
BROOKLYN___ARMY_DRP 323595	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.49 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.30 1.40 -84.60	34.15 1.48 -11.85	27.33 1.97 -0.01	23.41 1.85 0.00	30.97 2.43 -0.01	36.09 2.49 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.96 -57.14	27.63 2.07 -2.58	872.47 67.18 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.05 1.27 0.00
BROOKVLE_69_KV_TB1 55790	23.53 1.28 0.00	20.33 1.20 0.00	16.00 0.93 0.00	15.50 0.83 0.00	15.39 0.71 0.00	16.44 0.76 0.00	19.97 1.03 0.00	33.46 2.10 0.00	18.68 1.46 3.07	22.02 1.52 0.33	27.35 2.00 0.00	25.13 1.98 -1.59	31.83 2.65 -0.66	30.62 2.71 -0.78	30.05 2.76 -0.98	25.73 2.11 -3.58	25.67 2.22 -2.33	23.29 2.08 0.00	27.30 2.08 -2.24	1854.79 81.74 -967.77	696.84 33.14 -330.96	87.34 2.61 -55.36	38.72 2.10 -13.37	19.07 1.29 0.00
BROOME_2_LFGE 323671	22.61 0.36 0.00	19.44 0.31 0.00	15.20 0.14 0.00	14.83 0.16 0.00	14.84 0.17 0.00	15.91 0.23 0.00	19.26 0.33 0.00	31.81 0.44 0.00	20.71 0.41 0.00	21.26 0.44 0.00	25.75 0.40 0.00	21.94 0.38 0.00	29.00 0.47 0.00	27.47 0.33 0.00	26.62 0.30 0.00	20.32 0.28 0.00	21.43 0.30 0.00	21.61 0.39 0.00	23.36 0.39 0.00	824.24 18.95 0.00	338.63 5.89 0.00	29.85 0.48 0.00	23.72 0.47 0.00	18.11 0.32 0.00
BROOME___LFGE 323600	22.61 0.36 0.00	19.44 0.31 0.00	15.20 0.14 0.00	14.83 0.16 0.00	14.84 0.17 0.00	15.91 0.23 0.00	19.26 0.33 0.00	31.81 0.44 0.00	20.71 0.41 0.00	21.26 0.44 0.00	25.75 0.40 0.00	21.94 0.38 0.00	29.00 0.47 0.00	27.47 0.33 0.00	26.62 0.30 0.00	20.32 0.28 0.00	21.43 0.30 0.00	21.61 0.39 0.00	23.36 0.39 0.00	824.24 18.95 0.00	338.63 5.89 0.00	29.85 0.48 0.00	23.72 0.47 0.00	18.11 0.32 0.00
BROWNFLS_115KV_TB_3_5 80003	21.93 -0.32 0.00	18.75 -0.39 0.00	14.77 -0.30 0.00	14.42 -0.25 0.00	14.51 -0.17 0.00	15.59 -0.09 0.00	18.90 -0.03 0.00	31.35 -0.01 0.00	20.44 0.14 0.00	21.05 0.23 0.00	25.57 0.22 0.00	21.52 -0.04 0.00	28.27 -0.27 0.00	26.78 -0.36 0.00	25.93 -0.38 0.00	19.74 -0.29 0.00	20.88 -0.25 0.00	21.00 -0.21 0.00	22.87 -0.11 0.00	805.18 81.25 0.00	333.42 32.73 0.00	29.41 0.05 0.00	22.96 -0.30 0.00	17.28 -0.50 0.00
BROWNSV1_27_KV_LOAD 356125	23.68 1.43 0.00	20.42 1.28 0.00	16.07 1.01 0.00	15.58 0.91 0.00	15.54 0.87 0.00	16.57 0.89 0.00	20.14 1.20 0.00	33.98 2.61 -0.01	96.99 1.66 -75.03	33.35 1.71 -10.81	27.58 2.23 -0.01	23.59 2.02 0.00	31.27 2.74 -0.01	35.68 2.78 -5.76	42.56 2.81 -13.45	45.27 2.13 -23.10	26.03 2.25 -2.66	80.01 2.21 -56.59	27.95 2.31 -2.66	883.34 78.05 0.00	365.25 32.51 0.00	31.91 2.54 0.00	25.34 2.08 0.00	19.20 1.41 0.00
BURROWS___LYONSDAL 23803	22.55 0.29 0.00	19.33 0.20 0.00	15.22 0.15 0.00	14.85 0.18 0.00	14.92 0.25 0.00	16.02 0.34 0.00	19.43 0.50 0.00	32.27 0.91 0.00	21.13 0.84 0.00	21.75 0.93 0.00	26.39 1.04 0.00	22.28 0.72 0.00	29.23 0.70 0.00	27.68 0.53 0.00	26.72 0.41 0.00	20.34 0.30 0.00	21.48 0.35 0.00	21.62 0.40 0.00	23.54 0.56 0.00	831.06 25.78 0.00	343.96 11.22 0.00	30.24 0.88 0.00	23.65 0.39 0.00	17.80 0.02 0.00
CAITHNESS_CC_1 323624	23.49 1.24 0.00	20.41 1.28 0.00	16.11 1.04 0.00	15.60 0.93 0.00	15.38 0.70 0.00	17.07 0.79 -0.60	46.53 1.13 -26.46	44.69 2.09 -11.23	18.77 1.53 3.07	22.08 1.58 0.33	27.43 2.09 0.00	24.03 2.15 -0.31	31.33 2.73 -0.08	29.97 2.86 0.04	29.34 2.91 -0.11	24.93 2.28 -2.61	24.51 2.39 -0.99	104.59 2.06 -81.32	178.28 1.94 -153.36	1964.62 81.25 -1078.08	696.43 32.73 -330.96	106.55 2.77 -74.41	38.88 2.26 -13.37	22.17 1.40 -2.98
CALPINE BETH_PAGE_GT4 24209	23.52 1.27 0.00	20.36 1.22 0.00	16.02 0.95 0.00	15.51 0.84 0.00	15.35 0.67 0.00	16.41 0.72 0.00	19.93 1.00 0.00	33.33 1.96 0.00	18.65 1.43 3.07	21.99 1.49 0.33	27.32 1.97 0.00	24.87 2.02 -1.29	31.69 2.63 -0.52	30.41 2.68 -0.58	29.74 2.69 -0.74	25.39 2.06 -3.29	25.20 2.16 -1.91	23.19 1.97 0.00	27.11 1.89 -2.24	1853.46 80.41 -967.77	695.94 32.24 -330.96	87.28 2.56 -55.36	38.69 2.06 -13.37	18.99 1.21 0.00
CALPINE_BETH_PAGE_GT_4 323586	23.52 1.27 0.00	20.36 1.23 0.00	16.02 0.95 0.00	15.51 0.84 0.00	15.35 0.67 0.00	16.40 0.72 0.00	19.93 0.99 0.00	33.33 1.96 0.00	18.65 1.43 3.07	21.99 1.49 0.33	27.32 1.98 0.00	24.87 2.01 -1.29	31.71 2.65 -0.52	30.42 2.69 -0.58	29.77 2.72 -0.74	25.39 2.06 -3.29	25.20 2.16 -1.91	23.19 1.97 0.00	27.11 1.89 -2.24	1853.25 80.20 -967.77	695.94 32.24 -330.96	87.29 2.56 -55.36	38.68 2.06 -13.37	18.99 1.21 0.00
CALPINE_BP_GT1 23823	23.52 1.27 0.00	20.36 1.23 0.00	16.02 0.95 0.00	15.51 0.84 0.00	15.35 0.67 0.00	16.40 0.72 0.00	19.93 0.99 0.00	33.33 1.96 0.00	18.65 1.43 3.07	21.99 1.49 0.33	27.32 1.98 0.00	24.87 2.01 -1.29	31.71 2.65 -0.52	30.42 2.69 -0.58	29.77 2.72 -0.74	25.39 2.06 -3.29	25.20 2.16 -1.91	23.19 1.97 0.00	27.11 1.89 -2.24	1853.25 80.20 -967.77	695.94 32.24 -330.96	87.29 2.56 -55.36	38.68 2.06 -13.37	18.99 1.21 0.00
CALSPAN___DRP 24200	22.96 0.71 0.00	19.62 0.49 0.00	15.29 0.22 0.00	14.86 0.19 0.00	14.83 0.16 0.00	15.91 0.22 0.00	19.25 0.32 0.00	31.20 -0.16 0.00	20.65 0.35 0.00	21.20 0.38 0.00	25.52 0.17 0.00	21.66 0.10 0.00	28.39 -0.14 0.00	26.35 -0.79 0.00	25.33 -0.98 0.00	19.47 -0.57 0.00	20.51 -0.62 0.00	20.66 -0.56 0.00	22.37 -0.61 0.00	783.93 -21.35 0.00	326.30 -6.44 0.00	29.04 -0.33 0.00	23.15 -0.10 0.00	17.80 0.02 0.00

CALVERTON___SOLAR 323806	23.48 1.22 0.00	20.43 1.30 0.00	16.14 1.07 0.00	15.64 0.97 0.00	15.41 0.74 0.00	17.14 0.86 -0.59	46.56 1.25 -26.36	44.85 2.30 -11.19	18.89 1.66 3.07	22.19 1.69 0.33	27.54 2.20 0.00	24.11 2.23 -0.32	31.44 2.83 -0.08	30.09 2.99 0.03	29.48 3.05 -0.11	25.04 2.39 -2.61	24.64 2.52 -1.00	104.41 2.19 -81.01	177.84 2.07 -152.79	1968.29 85.35 -1077.66	698.20 34.51 -330.96	106.71 3.00 -74.34	39.06 2.43 -13.37	22.28 1.53 -2.97
CANDIGU_WT_PWR 323617	22.78 0.52 0.00	19.57 0.43 0.00	15.24 0.17 0.00	14.88 0.20 0.00	14.87 0.19 0.00	15.90 0.22 0.00	19.02 0.09 0.00	30.93 -0.44 0.00	20.27 -0.03 0.00	20.97 0.14 0.00	25.25 -0.10 0.00	21.53 -0.03 0.00	28.41 -0.12 0.00	26.71 -0.43 0.00	25.82 -0.49 0.00	19.82 -0.22 0.00	20.88 -0.24 0.00	21.09 -0.13 0.00	22.74 -0.24 0.00	801.52 -3.77 0.00	329.36 -3.38 0.00	29.07 -0.30 0.00	23.16 -0.09 0.00	17.74 -0.05 0.00
CARR STREET_E_SYR 24060	22.20 -0.05 0.00	19.08 -0.05 0.00	15.00 -0.07 0.00	14.61 -0.07 0.00	14.61 -0.07 0.00	15.63 -0.05 0.00	18.89 -0.05 0.00	31.22 -0.14 0.00	20.28 -0.02 0.00	20.79 -0.03 0.00	25.26 -0.09 0.00	21.50 -0.06 0.00	28.41 -0.12 0.00	26.95 -0.20 0.00	26.09 -0.23 0.00	19.89 -0.15 0.00	20.95 -0.17 0.00	21.06 -0.15 0.00	22.83 -0.15 0.00	801.69 -3.59 0.00	331.00 -1.74 0.00	29.18 -0.19 0.00	23.19 -0.07 0.00	17.76 -0.02 0.00
CARTHAGE___PAPER 23857	22.48 0.23 0.00	19.21 0.08 0.00	15.14 0.07 0.00	14.78 0.11 0.00	14.90 0.22 0.00	16.03 0.35 0.00	19.50 0.56 0.00	32.29 0.93 0.00	21.16 0.86 0.00	21.81 0.99 0.00	26.45 1.11 0.00	22.18 0.62 0.00	28.95 0.42 0.00	27.29 0.15 0.00	26.48 0.17 0.00	20.15 0.11 0.00	21.34 0.22 0.00	21.55 0.34 0.00	23.55 0.57 0.00	834.26 28.98 0.00	345.89 13.15 0.00	30.42 1.05 0.00	23.63 0.37 0.00	17.63 -0.15 0.00
CASSADAGA_WT_PWR 323784	23.52 1.26 0.00	20.09 0.96 0.00	15.35 0.29 0.00	14.59 -0.09 0.00	14.62 -0.06 0.00	15.79 0.11 0.00	19.32 0.38 0.00	31.75 0.39 0.00	21.16 0.86 0.00	21.83 1.01 0.00	26.29 0.94 0.00	22.40 0.83 0.00	29.40 0.88 0.00	27.38 0.24 0.00	26.48 0.17 0.00	20.34 0.30 0.00	21.46 0.33 0.00	21.62 0.40 0.00	23.04 0.06 0.00	812.55 7.26 0.00	335.45 2.71 0.00	29.70 0.33 0.00	23.58 0.32 0.00	17.99 0.21 0.00
CE_DUNWOOD___DRP 24194	23.36 1.10 0.00	20.15 1.02 0.00	15.86 0.79 0.00	15.38 0.71 0.00	15.34 0.66 0.00	16.36 0.68 0.00	19.86 0.92 0.00	33.37 2.01 0.00	23.35 1.24 -1.81	22.30 1.28 -0.19	27.04 1.69 0.00	23.14 1.57 0.00	30.67 2.14 0.00	29.47 2.20 -0.13	28.90 2.26 -0.32	22.27 1.72 -0.52	22.98 1.81 -0.05	22.98 1.77 0.00	24.72 1.87 0.12	870.74 65.46 0.00	359.62 26.89 0.00	31.44 2.07 0.00	24.95 1.70 0.00	18.93 1.14 0.00
CE_MILLWOOD___DRP 24193	23.31 1.06 0.00	20.11 0.97 0.00	15.83 0.76 0.00	15.35 0.68 0.00	15.31 0.63 0.00	16.33 0.65 0.00	19.82 0.88 0.00	33.29 1.92 0.00	22.92 1.18 -1.44	22.19 1.22 -0.15	26.96 1.62 0.00	23.06 1.50 0.00	30.57 2.04 0.00	29.35 2.11 -0.10	28.73 2.18 -0.25	22.09 1.65 -0.40	22.90 1.74 -0.04	22.91 1.70 0.00	24.69 1.81 0.10	868.72 63.44 0.00	358.88 26.14 0.00	31.37 2.00 0.00	24.89 1.64 0.00	18.89 1.11 0.00
CE_NYC2_DRP 24202	23.50 1.24 0.00	20.27 1.14 0.00	15.97 0.91 0.00	15.47 0.80 0.00	15.43 0.76 0.00	16.44 0.76 0.00	20.00 1.06 0.00	33.71 2.34 -0.01	106.35 1.46 -84.60	34.19 1.51 -11.85	27.31 1.96 -0.01	23.38 1.82 0.00	30.97 2.43 -0.01	36.08 2.49 -6.46	44.00 2.53 -15.16	47.84 1.91 -25.90	26.07 2.01 -2.93	80.30 1.95 -57.14	27.59 2.03 -2.58	873.08 67.80 0.00	361.30 28.56 0.00	31.59 2.22 0.00	25.14 1.89 0.00	19.04 1.25 0.00
CE_NYC_DRP 24195	23.51 1.26 0.00	20.28 1.15 0.00	15.96 0.90 0.00	15.48 0.81 0.00	15.44 0.77 0.00	16.46 0.78 0.00	20.00 1.06 0.00	33.73 2.36 -0.01	94.84 1.49 -73.05	32.96 1.54 -10.60	27.36 2.01 -0.01	23.41 1.84 0.00	31.02 2.48 -0.01	35.30 2.54 -5.62	41.98 2.58 -13.09	44.52 1.96 -22.52	25.78 2.06 -2.60	79.70 2.01 -56.48	27.77 2.11 -2.68	876.17 70.89 0.00	362.17 29.43 0.00	31.63 2.27 0.00	25.13 1.88 0.00	19.05 1.27 0.00
CHAFFEE___LFGE 323603	23.10 0.84 0.00	19.74 0.60 0.00	15.38 0.31 0.00	14.95 0.28 0.00	14.93 0.25 0.00	16.04 0.36 0.00	19.42 0.48 0.00	31.52 0.16 0.00	20.86 0.57 0.00	21.42 0.60 0.00	25.72 0.37 0.00	21.83 0.27 0.00	28.61 0.08 0.00	26.62 -0.52 0.00	25.57 -0.74 0.00	19.66 -0.38 0.00	20.73 -0.40 0.00	20.89 -0.33 0.00	22.63 -0.34 0.00	794.22 -11.07 0.00	330.46 -2.28 0.00	29.38 0.02 0.00	23.41 0.16 0.00	17.97 0.18 0.00
CHATEAUG_35_KV_LOAD 355732	22.51 0.25 0.00	19.22 0.08 0.00	15.14 0.07 0.00	14.77 0.09 0.00	14.85 0.17 0.00	15.92 0.23 0.00	19.23 0.29 0.00	31.91 0.54 0.00	20.73 0.43 0.00	21.37 0.55 0.00	25.98 0.63 0.00	21.94 0.38 0.00	29.22 0.68 0.00	27.72 0.58 0.00	26.84 0.53 0.00	20.37 0.34 0.00	21.49 0.36 0.00	21.64 0.43 0.00	23.34 0.36 0.00	810.92 5.64 0.00	333.14 0.40 0.00	29.21 -0.16 0.00	22.84 -0.42 0.00	17.43 -0.35 0.00
CHATEAUG_WT_PWR 323614	22.53 0.28 0.00	19.26 0.13 0.00	15.17 0.10 0.00	14.81 0.14 0.00	14.89 0.21 0.00	15.96 0.28 0.00	19.28 0.34 0.00	31.99 0.62 0.00	20.78 0.48 0.00	21.43 0.60 0.00	26.05 0.70 0.00	22.02 0.46 0.00	29.38 0.85 0.00	27.86 0.72 0.00	26.99 0.68 0.00	20.45 0.41 0.00	21.56 0.43 0.00	21.71 0.49 0.00	23.40 0.42 0.00	813.43 8.15 0.00	333.59 0.84 0.00	29.15 -0.21 0.00	22.77 -0.48 0.00	17.37 -0.41 0.00
CHAT_HIGH_FALL_HYD 323578	22.51 0.25 0.00	19.22 0.08 0.00	15.14 0.07 0.00	14.77 0.09 0.00	14.85 0.17 0.00	15.92 0.23 0.00	19.23 0.29 0.00	31.91 0.54 0.00	20.73 0.43 0.00	21.37 0.55 0.00	25.98 0.63 0.00	21.94 0.38 0.00	29.22 0.68 0.00	27.72 0.58 0.00	26.84 0.53 0.00	20.37 0.34 0.00	21.49 0.36 0.00	21.64 0.43 0.00	23.34 0.36 0.00	810.92 5.64 0.00	333.14 0.40 0.00	29.21 -0.16 0.00	22.84 -0.42 0.00	17.43 -0.35 0.00
CHAUTAUQUA___LFGE 323629	23.21 0.95 0.00	19.84 0.71 0.00	15.27 0.21 0.00	14.71 0.04 0.00	14.71 0.04 0.00	15.84 0.15 0.00	19.27 0.33 0.00	31.50 0.14 0.00	20.91 0.61 0.00	21.53 0.70 0.00	25.92 0.57 0.00	22.05 0.49 0.00	28.94 0.41 0.00	26.93 -0.21 0.00	25.99 -0.33 0.00	19.97 -0.07 0.00	21.06 -0.07 0.00	21.24 0.03 0.00	22.79 -0.19 0.00	805.22 -0.06 0.00	332.28 -0.46 0.00	29.48 0.12 0.00	23.45 0.19 0.00	17.93 0.15 0.00
CHERRYST_13_KV_LD 356241	23.58 1.32 0.00	20.33 1.20 0.00	16.01 0.95 0.00	15.52 0.85 0.00	15.49 0.81 0.00	16.51 0.83 0.00	20.07 1.13 0.00	33.85 2.48 -0.01	94.92 1.57 -73.05	33.05 1.63 -10.60	27.47 2.12 -0.01	23.50 1.93 0.00	31.15 2.61 -0.01	35.41 2.65 -5.62	42.09 2.69 -13.09	44.61 2.05 -22.52	25.87 2.14 -2.60	79.79 2.10 -56.48	27.85 2.19 -2.68	879.31 74.02 0.00	363.33 30.59 0.00	31.72 2.36 0.00	25.20 1.94 0.00	19.09 1.31 0.00

CHESTROR_138KV_BK263 355645	23.18 0.92 0.00	19.98 0.85 0.00	15.71 0.64 0.00	15.23 0.56 0.00	15.21 0.53 0.00	16.24 0.56 0.00	19.67 0.74 0.00	33.02 1.66 0.00	21.30 1.01 0.00	21.86 1.03 0.00	26.71 1.36 0.00	22.79 1.23 0.00	30.21 1.67 0.00	28.90 1.76 0.00	28.14 1.83 0.00	21.43 1.39 0.00	22.61 1.49 0.00	22.69 1.48 0.00	24.59 1.61 0.00	861.06 55.77 0.00	355.72 22.97 0.00	31.13 1.76 0.00	24.69 1.43 0.00	18.76 0.98 0.00
CH_MIDHUDSON___DRP 24192	23.58 1.33 0.00	20.31 1.18 0.00	15.97 0.91 0.00	15.50 0.83 0.00	15.47 0.80 0.00	16.53 0.85 0.00	20.05 1.12 0.00	33.65 2.29 0.00	21.69 1.40 0.00	22.23 1.41 0.00	27.15 1.81 0.00	23.19 1.63 0.00	30.73 2.20 0.00	29.39 2.25 0.00	28.62 2.31 0.00	21.83 1.79 0.00	23.05 1.93 0.00	23.17 1.95 0.00	25.11 2.14 0.00	881.14 75.85 0.00	363.78 31.04 0.00	31.81 2.45 0.00	25.19 1.93 0.00	19.09 1.31 0.00
CH_MISC_IPPS 23765	23.56 1.30 0.00	20.30 1.17 0.00	15.96 0.90 0.00	15.48 0.81 0.00	15.45 0.78 0.00	16.51 0.83 0.00	20.03 1.09 0.00	33.62 2.26 0.00	21.67 1.38 0.00	22.23 1.40 0.00	27.14 1.79 0.00	23.19 1.62 0.00	30.73 2.20 0.00	29.39 2.25 0.00	28.63 2.32 0.00	21.82 1.79 0.00	23.05 1.92 0.00	23.15 1.94 0.00	25.09 2.11 0.00	879.93 74.65 0.00	363.37 30.63 0.00	31.77 2.41 0.00	25.16 1.91 0.00	19.07 1.29 0.00
CH_RES_BVR_FALLS 23983	22.08 -0.18 0.00	18.93 -0.20 0.00	14.90 -0.16 0.00	14.53 -0.15 0.00	14.57 -0.11 0.00	15.60 -0.09 0.00	18.84 -0.10 0.00	31.24 -0.12 0.00	20.22 -0.07 0.00	20.76 -0.06 0.00	25.27 -0.07 0.00	21.45 -0.11 0.00	28.40 -0.13 0.00	27.03 -0.11 0.00	26.19 -0.12 0.00	19.97 -0.07 0.00	21.06 -0.07 0.00	21.12 -0.09 0.00	22.86 -0.12 0.00	799.26 -6.03 0.00	330.46 -2.29 0.00	29.18 -0.18 0.00	23.00 -0.26 0.00	17.50 -0.28 0.00
CH_RES_NIAGARA 23895	22.22 -0.03 0.00	18.97 -0.16 0.00	14.83 -0.23 0.00	14.42 -0.25 0.00	14.37 -0.30 0.00	15.39 -0.29 0.00	18.62 -0.32 0.00	29.93 -1.44 0.00	19.76 -0.54 0.00	20.35 -0.48 0.00	24.57 -0.78 0.00	20.80 -0.77 0.00	27.23 -1.30 0.00	25.14 -2.00 0.00	24.12 -2.19 0.00	18.56 -1.48 0.00	19.53 -1.60 0.00	19.64 -1.58 0.00	21.30 -1.68 0.00	737.57 -67.72 0.00	309.28 -23.46 0.00	27.63 -1.73 0.00	22.07 -1.19 0.00	17.13 -0.65 0.00
CH_RES_SYRACUSE 23985	22.23 -0.03 0.00	19.11 -0.02 0.00	15.02 -0.04 0.00	14.64 -0.04 0.00	14.64 -0.04 0.00	15.67 -0.01 0.00	18.94 0.00 0.00	31.31 -0.05 0.00	20.31 0.02 0.00	20.81 -0.01 0.00	25.29 -0.06 0.00	21.52 -0.04 0.00	28.41 -0.12 0.00	26.95 -0.19 0.00	26.11 -0.20 0.00	19.89 -0.15 0.00	20.98 -0.14 0.00	21.13 -0.09 0.00	22.94 -0.04 0.00	804.99 -0.30 0.00	332.64 -0.09 0.00	29.29 -0.08 0.00	23.23 -0.02 0.00	17.80 0.02 0.00
CLINTON_WT_PWR 323605	22.53 0.28 0.00	19.26 0.13 0.00	15.17 0.10 0.00	14.81 0.14 0.00	14.89 0.21 0.00	15.96 0.28 0.00	19.28 0.34 0.00	31.99 0.62 0.00	20.78 0.48 0.00	21.43 0.60 0.00	26.05 0.70 0.00	22.02 0.46 0.00	29.38 0.85 0.00	27.86 0.72 0.00	26.99 0.68 0.00	20.45 0.41 0.00	21.56 0.43 0.00	21.71 0.49 0.00	23.40 0.42 0.00	813.43 8.15 0.00	333.59 0.84 0.00	29.15 -0.21 0.00	22.77 -0.48 0.00	17.37 -0.41 0.00
CLINTON___LFGE 323618	22.89 0.63 0.00	19.59 0.45 0.00	15.43 0.36 0.00	15.08 0.41 0.00	15.16 0.48 0.00	16.26 0.58 0.00	19.68 0.74 0.00	32.70 1.34 0.00	21.23 0.93 0.00	21.90 1.08 0.00	26.65 1.30 0.00	22.49 0.93 0.00	30.03 1.50 0.00	28.44 1.30 0.00	27.55 1.24 0.00	20.85 0.81 0.00	21.96 0.83 0.00	22.16 0.95 0.00	23.94 0.96 0.00	832.35 27.06 0.00	341.14 8.40 0.00	29.72 0.35 0.00	23.16 -0.10 0.00	17.64 -0.14 0.00
COBBLENY_34_KV_TB1 80064	23.10 0.84 0.00	19.74 0.60 0.00	15.38 0.31 0.00	14.95 0.28 0.00	14.93 0.25 0.00	16.02 0.34 0.00	19.42 0.48 0.00	31.52 0.15 0.00	20.85 0.56 0.00	21.42 0.59 0.00	25.72 0.37 0.00	21.83 0.27 0.00	28.61 0.08 0.00	26.62 -0.52 0.00	25.59 -0.73 0.00	19.65 -0.39 0.00	20.71 -0.41 0.00	20.89 -0.33 0.00	22.62 -0.36 0.00	794.22 -11.07 0.00	330.45 -2.29 0.00	29.39 0.03 0.00	23.41 0.15 0.00	17.97 0.18 0.00
COFFEEN___115KV_TB3 355620	22.51 0.26 0.00	19.23 0.09 0.00	15.15 0.08 0.00	14.80 0.12 0.00	14.91 0.23 0.00	16.06 0.38 0.00	19.55 0.61 0.00	32.38 1.01 0.00	21.22 0.93 0.00	21.87 1.05 0.00	26.52 1.17 0.00	22.17 0.61 0.00	28.83 0.30 0.00	27.12 -0.02 0.00	26.42 0.11 0.00	20.03 -0.01 0.00	21.27 0.14 0.00	21.52 0.31 0.00	23.60 0.63 0.00	838.12 32.84 0.00	347.80 15.06 0.00	30.57 1.21 0.00	23.75 0.50 0.00	17.71 -0.07 0.00
COLDSPRG_115KV_BK1 355956	23.75 1.50 0.00	20.33 1.20 0.00	15.69 0.63 0.00	15.14 0.47 0.00	15.17 0.49 0.00	16.33 0.64 0.00	19.92 0.98 0.00	32.62 1.25 0.00	21.70 1.40 0.00	22.33 1.51 0.00	26.78 1.43 0.00	22.86 1.30 0.00	29.94 1.40 0.00	27.86 0.72 0.00	26.92 0.61 0.00	20.61 0.58 0.00	21.73 0.61 0.00	21.92 0.70 0.00	23.55 0.57 0.00	830.91 25.63 0.00	344.08 11.34 0.00	30.45 1.09 0.00	24.23 0.97 0.00	18.51 0.72 0.00
COLONIE_LFGE___ 323577	22.79 0.53 0.00	19.66 0.53 0.00	15.53 0.47 0.00	15.09 0.42 0.00	15.08 0.41 0.00	16.04 0.36 0.00	19.29 0.35 0.00	32.17 0.80 0.00	20.65 0.35 0.00	21.18 0.36 0.00	25.84 0.49 0.00	22.06 0.50 0.00	29.31 0.78 0.00	27.92 0.77 0.00	27.08 0.77 0.00	20.47 0.43 0.00	21.57 0.44 0.00	21.60 0.39 0.00	23.55 0.57 0.00	829.17 23.88 0.00	342.25 9.51 0.00	30.15 0.78 0.00	23.86 0.60 0.00	18.25 0.47 0.00
COOPERNY_115KV_TB1 80082	22.98 0.73 0.00	19.80 0.66 0.00	15.55 0.49 0.00	15.10 0.42 0.00	15.08 0.40 0.00	16.11 0.43 0.00	19.52 0.59 0.00	32.91 1.55 0.00	21.25 0.95 0.00	21.79 0.96 0.00	26.60 1.25 0.00	22.67 1.11 0.00	30.04 1.51 0.00	28.72 1.58 0.00	27.95 1.64 0.00	21.29 1.26 0.00	22.48 1.35 0.00	22.57 1.35 0.00	24.45 1.47 0.00	856.22 50.94 0.00	353.72 20.98 0.00	30.94 1.58 0.00	24.54 1.28 0.00	18.64 0.86 0.00
COPENHAGEN_WT_PWR 323753	22.28 0.02 0.00	19.02 -0.11 0.00	14.99 -0.07 0.00	14.65 -0.03 0.00	14.77 0.09 0.00	15.90 0.22 0.00	19.31 0.38 0.00	31.95 0.59 0.00	20.96 0.66 0.00	21.63 0.80 0.00	26.22 0.87 0.00	22.00 0.44 0.00	28.70 0.17 0.00	27.04 -0.10 0.00	26.29 -0.02 0.00	19.96 -0.08 0.00	21.14 0.01 0.00	21.36 0.15 0.00	23.39 0.42 0.00	828.71 23.42 0.00	343.81 11.07 0.00	30.21 0.85 0.00	23.45 0.20 0.00	17.42 -0.36 0.00
CORNELL_____ 23752	22.83 0.58 0.00	19.63 0.49 0.00	15.36 0.29 0.00	14.98 0.31 0.00	14.99 0.32 0.00	16.09 0.41 0.00	19.51 0.57 0.00	32.25 0.89 0.00	20.96 0.67 0.00	21.41 0.58 0.00	25.84 0.49 0.00	21.98 0.42 0.00	29.00 0.47 0.00	27.50 0.36 0.00	26.64 0.33 0.00	20.33 0.29 0.00	21.46 0.34 0.00	21.72 0.50 0.00	23.64 0.66 0.00	835.24 29.95 0.00	343.94 11.20 0.00	30.26 0.90 0.00	23.97 0.72 0.00	18.27 0.48 0.00

CORONA_69_KV_TB1 355595	23.50 1.24 0.00	20.33 1.20 0.00	15.99 0.92 0.00	15.48 0.81 0.00	15.34 0.66 0.00	16.38 0.70 0.00	19.90 0.97 0.00	33.27 1.90 0.00	18.61 1.38 3.07	21.95 1.45 0.33	27.28 1.93 -0.01	29.53 1.92 -6.05	33.79 2.56 -2.70	33.38 2.62 -3.62	33.09 2.66 -4.12	29.23 2.03 -7.17	31.37 2.14 -8.10	23.18 1.97 0.00	27.15 1.93 -2.24	1853.40 80.34 -967.77	695.89 32.20 -330.96	87.25 2.53 -55.36	38.70 2.07 -13.37	19.04 1.25 0.00
CORTLAND_115KV_TB3 80093	22.80 0.54 0.00	19.58 0.45 0.00	15.39 0.33 0.00	15.00 0.32 0.00	15.03 0.35 0.00	16.10 0.42 0.00	19.53 0.59 0.00	32.33 0.97 0.00	20.98 0.68 0.00	21.40 0.58 0.00	25.94 0.60 0.00	22.05 0.49 0.00	29.15 0.62 0.00	27.66 0.52 0.00	26.69 0.37 0.00	20.35 0.31 0.00	21.45 0.32 0.00	21.64 0.42 0.00	23.55 0.57 0.00	831.44 26.15 0.00	343.79 11.04 0.00	30.25 0.88 0.00	23.91 0.65 0.00	18.24 0.46 0.00
COXSACKIE___GT 23611	23.08 0.83 0.00	19.88 0.74 0.00	15.77 0.71 0.00	15.37 0.70 0.00	15.36 0.68 0.00	16.36 0.68 0.00	19.73 0.79 0.00	32.81 1.45 0.00	21.05 0.75 0.00	21.56 0.74 0.00	26.28 0.93 0.00	22.11 0.55 0.00	29.12 0.59 0.00	27.65 0.51 0.00	26.86 0.54 0.00	20.30 0.26 0.00	21.62 0.50 0.00	21.76 0.55 0.00	23.80 0.82 0.00	845.75 40.46 0.00	349.53 16.79 0.00	30.77 1.41 0.00	24.28 1.03 0.00	18.55 0.77 0.00
CPV_VALLEY___CC1 323721	23.08 0.82 0.00	19.89 0.76 0.00	15.64 0.57 0.00	15.16 0.49 0.00	15.13 0.46 0.00	16.15 0.47 0.00	19.57 0.63 0.00	32.86 1.50 0.00	21.21 0.91 0.00	21.76 0.93 0.00	26.59 1.24 0.00	22.65 1.09 0.00	30.01 1.48 0.00	28.72 1.57 0.00	27.96 1.64 0.00	21.28 1.24 0.00	22.45 1.33 0.00	22.53 1.32 0.00	24.41 1.43 0.00	854.71 49.43 0.00	353.14 20.40 0.00	30.90 1.53 0.00	24.51 1.26 0.00	18.63 0.84 0.00
CPV_VALLEY___CC2 323722	23.08 0.82 0.00	19.89 0.76 0.00	15.64 0.57 0.00	15.16 0.49 0.00	15.13 0.46 0.00	16.15 0.47 0.00	19.57 0.63 0.00	32.86 1.50 0.00	21.21 0.91 0.00	21.76 0.93 0.00	26.59 1.24 0.00	22.65 1.09 0.00	30.01 1.48 0.00	28.72 1.57 0.00	27.96 1.64 0.00	21.28 1.24 0.00	22.45 1.33 0.00	22.53 1.32 0.00	24.41 1.43 0.00	854.71 49.43 0.00	353.14 20.40 0.00	30.90 1.53 0.00	24.51 1.26 0.00	18.63 0.84 0.00
CRESCENT___HYD 24018	22.79 0.53 0.00	19.66 0.53 0.00	15.53 0.47 0.00	15.09 0.42 0.00	15.08 0.41 0.00	16.04 0.36 0.00	19.29 0.35 0.00	32.17 0.80 0.00	20.65 0.35 0.00	21.18 0.36 0.00	25.84 0.49 0.00	22.06 0.50 0.00	29.31 0.78 0.00	27.92 0.77 0.00	27.08 0.77 0.00	20.47 0.43 0.00	21.57 0.44 0.00	21.60 0.39 0.00	23.55 0.57 0.00	829.17 23.88 0.00	342.25 9.51 0.00	30.15 0.78 0.00	23.86 0.60 0.00	18.25 0.47 0.00
CRICKET___VALLEY_CC1 323756	23.07 0.81 0.00	19.92 0.79 0.00	15.70 0.63 0.00	15.25 0.57 0.00	15.21 0.53 0.00	16.20 0.52 0.00	19.61 0.67 0.00	32.86 1.49 0.00	21.15 0.85 0.00	21.62 0.80 0.00	26.44 1.10 0.00	22.63 1.07 0.00	30.04 1.50 0.00	28.76 1.61 0.00	28.03 1.71 0.00	21.28 1.24 0.00	22.35 1.23 0.00	22.40 1.19 0.00	24.29 1.31 0.00	855.95 50.67 0.00	353.09 20.35 0.00	30.90 1.54 0.00	24.49 1.24 0.00	18.63 0.85 0.00
CRICKET___VALLEY_CC2 323757	23.07 0.81 0.00	19.92 0.79 0.00	15.70 0.63 0.00	15.25 0.57 0.00	15.21 0.53 0.00	16.20 0.52 0.00	19.61 0.67 0.00	32.86 1.49 0.00	21.15 0.85 0.00	21.62 0.80 0.00	26.44 1.10 0.00	22.63 1.07 0.00	30.04 1.50 0.00	28.76 1.61 0.00	28.03 1.71 0.00	21.28 1.24 0.00	22.35 1.23 0.00	22.40 1.19 0.00	24.29 1.31 0.00	855.95 50.67 0.00	353.09 20.35 0.00	30.90 1.54 0.00	24.49 1.24 0.00	18.63 0.85 0.00
CRICKET___VALLEY_CC3 323758	23.07 0.81 0.00	19.92 0.79 0.00	15.70 0.63 0.00	15.25 0.57 0.00	15.21 0.53 0.00	16.20 0.52 0.00	19.61 0.67 0.00	32.86 1.49 0.00	21.15 0.85 0.00	21.62 0.80 0.00	26.44 1.10 0.00	22.63 1.07 0.00	30.04 1.50 0.00	28.76 1.61 0.00	28.03 1.71 0.00	21.28 1.24 0.00	22.35 1.23 0.00	22.40 1.19 0.00	24.29 1.31 0.00	855.95 50.67 0.00	353.09 20.35 0.00	30.90 1.54 0.00	24.49 1.24 0.00	18.63 0.85 0.00
CRUCIBLE_METL_DRP 24180	22.23 -0.03 0.00	19.11 -0.02 0.00	15.02 -0.04 0.00	14.63 -0.04 0.00	14.64 -0.04 0.00	15.67 -0.01 0.00	18.94 0.00 0.00	31.31 -0.05 0.00	20.31 0.02 0.00	20.81 -0.01 0.00	25.29 -0.06 0.00	21.52 -0.04 0.00	28.41 -0.12 0.00	26.95 -0.19 0.00	26.11 -0.20 0.00	19.89 -0.15 0.00	20.98 -0.14 0.00	21.13 -0.09 0.00	22.94 -0.04 0.00	804.99 -0.30 0.00	332.64 -0.09 0.00	29.29 -0.08 0.00	23.23 -0.02 0.00	17.80 0.02 0.00
DAHOWA___HYDRO 323763	22.83 0.57 0.00	19.70 0.57 0.00	15.55 0.49 0.00	15.12 0.45 0.00	15.13 0.45 0.00	16.14 0.46 0.00	19.49 0.55 0.00	32.47 1.11 0.00	20.85 0.55 0.00	21.38 0.56 0.00	26.08 0.73 0.00	22.28 0.72 0.00	29.52 0.99 0.00	28.04 0.90 0.00	27.15 0.84 0.00	20.49 0.46 0.00	21.63 0.51 0.00	21.78 0.56 0.00	23.80 0.82 0.00	841.79 36.50 0.00	347.32 14.58 0.00	30.51 1.15 0.00	24.06 0.81 0.00	18.38 0.60 0.00
DANC___LFGE 323619	22.15 -0.11 0.00	18.96 -0.18 0.00	14.93 -0.14 0.00	14.56 -0.11 0.00	14.64 -0.03 0.00	15.72 0.04 0.00	19.05 0.12 0.00	31.52 0.15 0.00	20.59 0.29 0.00	21.21 0.39 0.00	25.74 0.39 0.00	21.70 0.14 0.00	28.43 -0.10 0.00	26.85 -0.29 0.00	26.07 -0.24 0.00	19.81 -0.22 0.00	20.94 -0.19 0.00	21.13 -0.08 0.00	23.06 0.09 0.00	814.97 9.68 0.00	337.72 4.98 0.00	29.72 0.35 0.00	23.24 -0.01 0.00	17.48 -0.30 0.00
DANSKAMMER___1 23586	23.56 1.30 0.00	20.30 1.17 0.00	15.96 0.90 0.00	15.48 0.81 0.00	15.45 0.78 0.00	16.51 0.83 0.00	20.03 1.09 0.00	33.62 2.26 0.00	21.67 1.38 0.00	22.23 1.40 0.00	27.14 1.79 0.00	23.19 1.62 0.00	30.73 2.20 0.00	29.39 2.25 0.00	28.63 2.32 0.00	21.82 1.79 0.00	23.05 1.92 0.00	23.15 1.94 0.00	25.09 2.11 0.00	879.93 74.65 0.00	363.37 30.63 0.00	31.77 2.41 0.00	25.16 1.91 0.00	19.07 1.29 0.00
DANSKAMMER___2 23589	23.56 1.30 0.00	20.30 1.17 0.00	15.96 0.90 0.00	15.48 0.81 0.00	15.45 0.78 0.00	16.51 0.83 0.00	20.03 1.09 0.00	33.62 2.26 0.00	21.67 1.38 0.00	22.23 1.40 0.00	27.14 1.79 0.00	23.19 1.62 0.00	30.73 2.20 0.00	29.39 2.25 0.00	28.63 2.32 0.00	21.82 1.79 0.00	23.05 1.92 0.00	23.15 1.94 0.00	25.09 2.11 0.00	879.93 74.65 0.00	363.37 30.63 0.00	31.77 2.41 0.00	25.16 1.91 0.00	19.07 1.29 0.00
DANSKAMMER___3 23590	23.56 1.30 0.00	20.30 1.17 0.00	15.96 0.90 0.00	15.48 0.81 0.00	15.45 0.78 0.00	16.51 0.83 0.00	20.03 1.09 0.00	33.62 2.26 0.00	21.67 1.38 0.00	22.23 1.40 0.00	27.14 1.79 0.00	23.19 1.62 0.00	30.73 2.20 0.00	29.39 2.25 0.00	28.63 2.32 0.00	21.82 1.79 0.00	23.05 1.92 0.00	23.15 1.94 0.00	25.09 2.11 0.00	879.93 74.65 0.00	363.37 30.63 0.00	31.77 2.41 0.00	25.16 1.91 0.00	19.07 1.29 0.00

DANSKAMMER___4 23591	23.56 1.30 0.00	20.30 1.17 0.00	15.96 0.90 0.00	15.48 0.81 0.00	15.45 0.78 0.00	16.51 0.83 0.00	20.03 1.09 0.00	33.62 2.26 0.00	21.67 1.38 0.00	22.23 1.40 0.00	27.14 1.79 0.00	23.19 1.62 0.00	30.73 2.20 0.00	29.39 2.25 0.00	28.63 2.32 0.00	21.82 1.79 0.00	23.05 1.92 0.00	23.15 1.94 0.00	25.09 2.11 0.00	879.93 74.65 0.00	363.37 30.63 0.00	31.77 2.41 0.00	25.16 1.91 0.00	19.07 1.29 0.00
DANSKAMMER___DIESEL 23592	23.56 1.30 0.00	20.30 1.17 0.00	15.96 0.90 0.00	15.48 0.81 0.00	15.45 0.78 0.00	16.51 0.83 0.00	20.03 1.09 0.00	33.62 2.26 0.00	21.67 1.38 0.00	22.22 1.40 0.00	27.14 1.79 0.00	23.19 1.62 0.00	30.73 2.20 0.00	29.39 2.25 0.00	28.62 2.31 0.00	21.82 1.78 0.00	23.05 1.93 0.00	23.15 1.94 0.00	25.09 2.11 0.00	879.93 74.65 0.00	363.37 30.63 0.00	31.77 2.40 0.00	25.16 1.91 0.00	19.07 1.29 0.00
DARBY___SOLAR 323810	22.84 0.59 0.00	19.71 0.58 0.00	15.55 0.49 0.00	15.13 0.45 0.00	15.13 0.45 0.00	16.14 0.46 0.00	19.47 0.53 0.00	32.45 1.08 0.00	20.84 0.54 0.00	21.37 0.54 0.00	26.06 0.71 0.00	22.26 0.70 0.00	29.47 0.94 0.00	28.00 0.86 0.00	27.15 0.83 0.00	20.50 0.46 0.00	21.64 0.52 0.00	21.77 0.56 0.00	23.79 0.81 0.00	840.23 34.94 0.00	346.80 14.06 0.00	30.47 1.11 0.00	24.04 0.79 0.00	18.38 0.60 0.00
DASHVILLE___HYD 23610	23.37 1.11 0.00	20.14 1.00 0.00	15.81 0.75 0.00	15.34 0.67 0.00	15.31 0.63 0.00	16.36 0.68 0.00	19.87 0.94 0.00	33.37 2.01 0.00	21.53 1.23 0.00	22.04 1.22 0.00	26.94 1.59 0.00	23.03 1.47 0.00	30.54 2.01 0.00	29.23 2.09 0.00	28.49 2.18 0.00	21.74 1.71 0.00	22.95 1.82 0.00	23.04 1.82 0.00	24.93 1.95 0.00	873.58 68.29 0.00	360.98 28.23 0.00	31.54 2.18 0.00	25.01 1.76 0.00	18.95 1.17 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	23.75 1.49 0.00	20.72 1.59 0.00	16.37 1.30 0.00	15.88 1.21 0.00	15.65 0.98 0.00	17.42 1.15 -0.59	46.98 1.63 -26.41	45.50 2.93 -11.21	19.29 2.06 3.07	22.58 2.08 0.33	27.99 2.65 0.00	24.49 2.61 -0.32	31.90 3.29 -0.08	30.56 3.45 0.03	29.91 3.49 -0.11	25.43 2.78 -2.61	25.08 2.96 -1.00	104.80 2.43 -81.16	178.35 2.30 -153.07	1979.75 96.60 -1077.87	703.15 39.45 -330.96	107.37 3.63 -74.38	39.51 2.88 -13.37	22.60 1.85 -2.97
DELAWARE___LFGE 323621	22.93 0.67 0.00	19.72 0.59 0.00	15.49 0.43 0.00	15.07 0.39 0.00	15.06 0.38 0.00	16.13 0.45 0.00	19.56 0.62 0.00	32.57 1.21 0.00	21.10 0.80 0.00	21.60 0.77 0.00	26.24 0.90 0.00	22.34 0.77 0.00	29.54 1.01 0.00	28.12 0.98 0.00	27.28 0.97 0.00	20.81 0.78 0.00	21.97 0.84 0.00	22.12 0.90 0.00	23.95 0.98 0.00	840.61 35.32 0.00	346.66 13.92 0.00	30.45 1.09 0.00	24.12 0.86 0.00	18.36 0.58 0.00
DERFIELD_115KV_TB7 355931	22.31 0.05 0.00	19.19 0.06 0.00	15.12 0.06 0.00	14.72 0.04 0.00	14.72 0.04 0.00	15.72 0.04 0.00	18.98 0.04 0.00	31.49 0.13 0.00	20.36 0.06 0.00	20.89 0.06 0.00	25.43 0.08 0.00	21.65 0.09 0.00	28.65 0.12 0.00	27.27 0.13 0.00	26.45 0.13 0.00	20.13 0.10 0.00	21.23 0.10 0.00	21.32 0.10 0.00	23.11 0.13 0.00	810.82 5.53 0.00	334.72 1.99 0.00	29.48 0.12 0.00	23.35 0.10 0.00	17.84 0.06 0.00
DOGLEVILLE___HYD 23807	22.19 -0.07 0.00	19.16 0.03 0.00	15.11 0.05 0.00	14.74 0.07 0.00	14.74 0.07 0.00	15.77 0.09 0.00	19.05 0.11 0.00	31.68 0.31 0.00	20.45 0.15 0.00	21.01 0.19 0.00	25.55 0.20 0.00	21.74 0.18 0.00	28.74 0.21 0.00	27.40 0.26 0.00	26.45 0.14 0.00	20.00 -0.03 0.00	21.21 0.08 0.00	21.32 0.10 0.00	23.25 0.27 0.00	819.91 14.62 0.00	337.63 4.90 0.00	29.42 0.06 0.00	23.22 -0.03 0.00	17.65 -0.13 0.00
DUNKIRK___115KV_TB_200 55889	23.17 0.91 0.00	19.81 0.67 0.00	15.27 0.20 0.00	14.73 0.06 0.00	14.74 0.06 0.00	15.84 0.16 0.00	19.28 0.34 0.00	31.48 0.12 0.00	20.88 0.58 0.00	21.50 0.68 0.00	25.88 0.53 0.00	22.02 0.46 0.00	28.89 0.36 0.00	26.89 -0.25 0.00	25.95 -0.36 0.00	19.93 -0.11 0.00	21.01 -0.12 0.00	21.20 -0.01 0.00	22.76 -0.22 0.00	804.05 -1.24 0.00	331.80 -0.94 0.00	29.46 0.09 0.00	23.43 0.18 0.00	17.93 0.15 0.00
DUNKIRK___1 23563	23.17 0.91 0.00	19.81 0.67 0.00	15.27 0.20 0.00	14.73 0.06 0.00	14.74 0.06 0.00	15.84 0.16 0.00	19.28 0.34 0.00	31.48 0.12 0.00	20.88 0.58 0.00	21.50 0.68 0.00	25.88 0.53 0.00	22.02 0.46 0.00	28.89 0.36 0.00	26.89 -0.25 0.00	25.95 -0.36 0.00	19.93 -0.11 0.00	21.01 -0.12 0.00	21.20 -0.01 0.00	22.76 -0.22 0.00	804.05 -1.24 0.00	331.80 -0.94 0.00	29.46 0.09 0.00	23.43 0.18 0.00	17.93 0.15 0.00
DUNKIRK___2 23564	23.17 0.91 0.00	19.81 0.67 0.00	15.27 0.20 0.00	14.73 0.06 0.00	14.74 0.06 0.00	15.84 0.16 0.00	19.28 0.34 0.00	31.48 0.12 0.00	20.88 0.58 0.00	21.50 0.68 0.00	25.88 0.53 0.00	22.02 0.46 0.00	28.89 0.36 0.00	26.89 -0.25 0.00	25.95 -0.36 0.00	19.93 -0.11 0.00	21.01 -0.12 0.00	21.20 -0.01 0.00	22.76 -0.22 0.00	804.05 -1.24 0.00	331.80 -0.94 0.00	29.46 0.09 0.00	23.43 0.18 0.00	17.93 0.15 0.00
DUNKIRK___3 23565	23.06 0.80 0.00	19.72 0.58 0.00	15.25 0.19 0.00	14.77 0.10 0.00	14.77 0.09 0.00	15.85 0.17 0.00	19.26 0.33 0.00	31.39 0.02 0.00	20.79 0.50 0.00	21.39 0.57 0.00	25.75 0.40 0.00	21.90 0.34 0.00	28.72 0.19 0.00	26.71 -0.43 0.00	25.76 -0.56 0.00	19.78 -0.25 0.00	20.85 -0.28 0.00	21.03 -0.18 0.00	22.64 -0.34 0.00	798.01 -7.28 0.00	330.02 -2.72 0.00	29.31 -0.05 0.00	23.35 0.10 0.00	17.89 0.11 0.00
DUNKIRK___4 23566	23.06 0.80 0.00	19.72 0.58 0.00	15.25 0.19 0.00	14.77 0.10 0.00	14.77 0.09 0.00	15.85 0.17 0.00	19.26 0.33 0.00	31.39 0.02 0.00	20.79 0.50 0.00	21.39 0.57 0.00	25.75 0.40 0.00	21.90 0.34 0.00	28.72 0.19 0.00	26.71 -0.43 0.00	25.76 -0.56 0.00	19.78 -0.25 0.00	20.85 -0.28 0.00	21.03 -0.18 0.00	22.64 -0.34 0.00	798.01 -7.28 0.00	330.02 -2.72 0.00	29.31 -0.05 0.00	23.35 0.10 0.00	17.89 0.11 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.38 1.12 0.00	20.17 1.03 0.00	15.88 0.81 0.00	15.40 0.73 0.00	15.35 0.68 0.00	16.38 0.69 0.00	19.89 0.95 0.00	33.44 2.07 0.00	21.59 1.29 0.00	22.15 1.33 0.00	27.10 1.75 0.00	23.19 1.62 0.00	30.74 2.21 0.00	29.42 2.28 0.00	28.65 2.34 0.00	21.81 1.78 0.00	23.00 1.87 0.00	23.04 1.82 0.00	26.12 1.92 -1.22	872.73 67.44 0.00	360.45 27.71 0.00	31.49 2.12 0.00	25.00 1.75 0.00	18.96 1.18 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.35 1.10 0.00	20.13 0.99 0.00	15.82 0.76 0.00	15.34 0.67 0.00	15.32 0.64 0.00	16.36 0.68 0.00	19.83 0.90 0.00	33.29 1.92 0.00	21.48 1.18 0.00	22.02 1.20 0.00	26.90 1.55 0.00	22.96 1.40 0.00	30.43 1.90 0.00	29.11 1.97 0.00	28.35 2.04 0.00	21.59 1.56 0.00	22.82 1.69 0.00	22.90 1.69 0.00	24.82 1.84 0.00	869.90 64.62 0.00	359.36 26.62 0.00	31.42 2.06 0.00	24.91 1.65 0.00	18.90 1.12 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.50 1.25 0.00	20.28 1.15 0.00	15.99 0.92 0.00	15.48 0.81 0.00	15.44 0.77 0.00	16.44 0.76 0.00	19.93 0.99 0.00	33.54 2.17 -0.01	74.31 1.35 -52.66	25.38 1.39 -3.17	27.16 1.81 -0.01	23.27 1.70 0.00	30.80 2.26 -0.01	35.05 2.32 -5.59	42.12 2.37 -13.43	43.59 1.79 -21.77	25.16 1.89 -2.14	53.00 1.82 -29.96	27.45 1.89 -2.58	869.58 64.30 0.00	360.89 28.15 0.00	31.54 2.18 0.00	25.12 1.87 0.00	18.99 1.20 0.00
E179THST_13_KV_LOAD 356214	23.59 1.33 0.00	20.36 1.23 0.00	16.04 0.98 0.00	15.54 0.86 0.00	15.49 0.81 0.00	16.50 0.81 0.00	20.01 1.07 0.00	33.68 2.31 -0.01	74.40 1.44 -52.66	25.48 1.49 -3.17	27.28 1.93 -0.01	23.37 1.81 0.00	30.95 2.41 -0.01	35.19 2.46 -5.59	42.25 2.51 -13.43	43.70 1.90 -21.77	25.27 2.00 -2.14	53.12 1.94 -29.96	27.57 2.01 -2.58	873.72 68.43 0.00	362.56 29.82 0.00	31.69 2.33 0.00	25.23 1.98 0.00	19.07 1.29 0.00
EAST HAMPTON___GT 23717	23.93 1.67 0.00	20.83 1.70 0.00	16.45 1.38 0.00	15.96 1.28 0.00	15.74 1.06 0.00	17.51 1.24 -0.59	47.09 1.74 -26.42	45.70 3.12 -11.21	19.41 2.18 3.07	22.69 2.19 0.33	28.12 2.77 0.00	24.59 2.71 -0.32	32.07 3.46 -0.08	30.71 3.60 0.03	30.09 3.67 -0.11	25.55 2.90 -2.61	25.21 3.09 -1.00	104.72 2.33 -81.17	178.39 2.31 -153.10	1982.09 98.91 -1077.89	704.15 40.45 -330.96	107.57 3.83 -74.38	39.64 3.01 -13.37	22.69 1.94 -2.97
EAST RIVER___6 23660	23.58 1.32 0.00	20.33 1.20 0.00	16.00 0.94 0.00	15.51 0.84 0.00	15.48 0.81 0.00	16.50 0.82 0.00	20.06 1.12 0.00	33.84 2.47 -0.01	94.92 1.57 -73.05	33.06 1.63 -10.60	27.48 2.13 -0.01	23.51 1.95 -0.01	31.16 2.63 -0.01	35.44 2.67 -5.62	42.10 2.70 -13.09	44.62 2.06 -22.52	25.88 2.16 -2.60	79.81 2.11 -56.48	27.86 2.20 -2.68	879.57 74.28 0.00	363.56 30.82 0.00	31.74 2.37 0.00	25.20 1.95 0.00	19.09 1.31 0.00
EAST RIVER___7 23524	23.58 1.32 0.00	20.33 1.20 0.00	16.00 0.94 0.00	15.51 0.84 0.00	15.48 0.81 0.00	16.50 0.82 0.00	20.06 1.12 0.00	33.84 2.47 -0.01	94.92 1.57 -73.05	33.06 1.63 -10.60	27.48 2.13 -0.01	23.51 1.95 -0.01	31.16 2.63 -0.01	35.44 2.67 -5.62	42.10 2.70 -13.09	44.62 2.06 -22.52	25.88 2.16 -2.60	79.81 2.11 -56.48	27.86 2.20 -2.68	879.57 74.28 0.00	363.56 30.82 0.00	31.74 2.37 0.00	25.20 1.95 0.00	19.09 1.31 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.36 1.10 0.00	20.15 1.02 0.00	15.86 0.79 0.00	15.38 0.71 0.00	15.34 0.66 0.00	16.36 0.68 0.00	19.86 0.92 0.00	33.37 2.01 0.00	23.35 1.24 -1.81	22.30 1.28 -0.19	27.04 1.69 0.00	23.14 1.57 0.00	30.67 2.14 0.00	29.47 2.20 -0.13	28.90 2.26 -0.32	22.27 1.72 -0.52	22.98 1.81 -0.05	22.98 1.77 0.00	24.72 1.87 0.12	870.74 65.46 0.00	359.62 26.89 0.00	31.44 2.07 0.00	24.95 1.70 0.00	18.93 1.14 0.00
EAST_HAMPTON___DIESEL 23722	23.91 1.66 0.00	20.83 1.70 0.00	16.45 1.39 0.00	15.96 1.29 0.00	15.74 1.06 0.00	17.52 1.24 -0.59	47.09 1.74 -26.42	45.71 3.13 -11.21	19.41 2.18 3.07	22.69 2.19 0.33	28.13 2.78 0.00	24.60 2.72 -0.32	32.07 3.46 -0.08	30.72 3.61 0.03	30.10 3.67 -0.11	25.55 2.90 -2.61	25.21 3.09 -1.00	104.73 2.34 -81.17	178.40 2.32 -153.10	1982.18 99.01 -1077.89	704.18 40.48 -330.96	107.58 3.83 -74.38	39.64 3.02 -13.37	22.70 1.94 -2.97
EAST_POINT___SOLAR 323840	23.77 1.51 0.00	20.38 1.24 0.00	16.02 0.95 0.00	15.57 0.89 0.00	15.60 0.93 0.00	16.84 1.15 0.00	20.49 1.56 0.00	33.99 2.63 0.00	22.02 1.72 0.00	22.58 1.76 0.00	27.39 2.05 0.00	23.10 1.54 0.00	30.27 1.74 0.00	28.78 1.64 0.00	27.70 1.39 0.00	21.16 1.12 0.00	22.30 1.18 0.00	22.57 1.35 0.00	24.45 1.47 0.00	857.81 52.53 0.00	354.50 21.76 0.00	31.27 1.91 0.00	24.67 1.41 0.00	18.82 1.04 0.00
EAST_PULASKI___ESR 323781	22.03 -0.22 0.00	18.91 -0.22 0.00	14.88 -0.18 0.00	14.51 -0.17 0.00	14.53 -0.14 0.00	15.57 -0.11 0.00	18.82 -0.11 0.00	31.14 -0.22 0.00	20.26 -0.04 0.00	20.83 0.00 0.00	25.29 -0.06 0.00	21.44 -0.12 0.00	28.20 -0.33 0.00	26.70 -0.44 0.00	25.88 -0.43 0.00	19.70 -0.34 0.00	20.77 -0.36 0.00	20.93 -0.28 0.00	22.77 -0.21 0.00	802.13 -3.15 0.00	332.18 -0.56 0.00	29.26 -0.10 0.00	23.07 -0.19 0.00	17.55 -0.23 0.00
EAST_RIVER___1 323558	23.51 1.26 0.00	20.28 1.15 0.00	15.96 0.90 0.00	15.48 0.81 0.00	15.44 0.77 0.00	16.46 0.78 0.00	20.00 1.06 0.00	33.73 2.36 -0.01	94.84 1.49 -73.05	32.96 1.54 -10.60	27.36 2.01 -0.01	23.41 1.84 -0.01	31.03 2.49 -0.01	35.30 2.54 -5.62	41.98 2.58 -13.09	44.52 1.96 -22.52	25.78 2.06 -2.60	79.70 2.01 -56.48	27.77 2.11 -2.68	876.19 70.90 0.00	362.17 29.43 0.00	31.63 2.27 0.00	25.13 1.88 0.00	19.05 1.27 0.00
EAST_RIVER___2 323559	23.58 1.32 0.00	20.33 1.20 0.00	16.00 0.94 0.00	15.51 0.84 0.00	15.48 0.81 0.00	16.50 0.82 0.00	20.06 1.12 0.00	33.84 2.47 -0.01	94.92 1.57 -73.05	33.06 1.63 -10.60	27.48 2.13 -0.01	23.51 1.95 -0.01	31.16 2.63 -0.01	35.44 2.67 -5.62	42.10 2.70 -13.09	44.62 2.06 -22.52	25.88 2.16 -2.60	79.81 2.11 -56.48	27.86 2.20 -2.68	879.57 74.28 0.00	363.56 30.82 0.00	31.74 2.37 0.00	25.20 1.95 0.00	19.09 1.31 0.00
EAST___DELAWARE_HYD 23607	22.74 0.48 0.00	19.57 0.44 0.00	15.36 0.29 0.00	14.89 0.22 0.00	14.87 0.19 0.00	15.91 0.23 0.00	19.34 0.40 0.00	32.65 1.29 0.00	21.01 0.72 0.00	21.38 0.55 0.00	26.02 0.67 0.00	22.20 0.64 0.00	29.47 0.94 0.00	28.24 1.10 0.00	27.55 1.24 0.00	20.97 0.93 0.00	22.23 1.10 0.00	22.63 1.41 0.00	24.52 1.54 0.00	860.80 55.51 0.00	356.07 23.33 0.00	31.08 1.72 0.00	24.57 1.31 0.00	18.58 0.80 0.00
EIGHT_POINT___WT_PWR 323820	22.92 0.66 0.00	19.73 0.60 0.00	15.39 0.32 0.00	15.01 0.34 0.00	14.98 0.30 0.00	15.87 0.18 0.00	18.80 -0.13 0.00	30.49 -0.88 0.00	20.99 0.69 0.00	21.59 0.77 0.00	25.87 0.52 0.00	22.17 0.61 0.00	29.09 0.56 0.00	27.63 0.49 0.00	26.86 0.55 0.00	20.62 0.58 0.00	21.68 0.55 0.00	22.07 0.85 0.00	24.00 1.02 0.00	851.99 46.71 0.00	351.92 19.18 0.00	30.95 1.58 0.00	24.61 1.35 0.00	18.58 0.80 0.00
ELBRIDGE_115KV_TB2 80188	22.09 -0.17 0.00	19.01 -0.13 0.00	14.93 -0.13 0.00	14.55 -0.13 0.00	14.53 -0.14 0.00	15.57 -0.11 0.00	18.82 -0.12 0.00	31.09 -0.27 0.00	20.17 -0.12 0.00	20.65 -0.18 0.00	25.09 -0.25 0.00	21.36 -0.21 0.00	28.15 -0.38 0.00	26.70 -0.44 0.00	25.89 -0.42 0.00	19.71 -0.33 0.00	20.81 -0.31 0.00	20.94 -0.28 0.00	22.74 -0.24 0.00	798.53 -6.75 0.00	330.02 -2.72 0.00	29.05 -0.32 0.00	23.06 -0.19 0.00	17.69 -0.09 0.00
ELEC_TRO_TEK 24086	23.38 1.13 0.00	20.22 1.09 0.00	15.91 0.85 0.00	15.42 0.74 0.00	15.28 0.60 0.00	16.32 0.64 0.00	19.83 0.89 0.00	33.17 1.81 0.00	18.54 1.32 3.07	21.87 1.37 0.33	27.17 1.82 0.00	25.51 1.84 -2.10	31.87 2.44 -0.89	30.76 2.51 -1.10	30.21 2.56 -1.34	25.99 1.95 -4.00	26.22 2.03 -3.06	23.07 1.86 0.00	27.04 1.81 -2.24	1848.96 75.91 -967.77	694.26 30.56 -330.96	87.13 2.41 -55.36	38.59 1.96 -13.37	18.93 1.15 0.00

ELLENBURG_WT_PWR 323604	22.53 0.28 0.00	19.26 0.13 0.00	15.17 0.10 0.00	14.81 0.14 0.00	14.89 0.21 0.00	15.96 0.28 0.00	19.28 0.34 0.00	31.99 0.62 0.00	20.78 0.48 0.00	21.43 0.60 0.00	26.05 0.70 0.00	22.02 0.46 0.00	29.38 0.85 0.00	27.86 0.72 0.00	26.99 0.68 0.00	20.45 0.41 0.00	21.56 0.43 0.00	21.71 0.49 0.00	23.40 0.42 0.00	813.43 8.15 0.00	333.59 0.84 0.00	29.15 -0.21 0.00	22.77 -0.48 0.00	17.37 -0.41 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.80 0.55 0.00	19.49 0.35 0.00	15.19 0.13 0.00	14.76 0.09 0.00	14.72 0.05 0.00	15.79 0.11 0.00	19.12 0.18 0.00	30.96 -0.41 0.00	20.48 0.18 0.00	21.03 0.20 0.00	25.33 -0.01 0.00	21.49 -0.07 0.00	28.17 -0.36 0.00	26.11 -1.03 0.00	25.10 -1.21 0.00	19.29 -0.75 0.00	20.32 -0.81 0.00	20.46 -0.76 0.00	22.15 -0.83 0.00	775.48 -29.80 0.00	323.28 -9.46 0.00	28.77 -0.60 0.00	22.94 -0.32 0.00	17.66 -0.12 0.00
EMPIRE_CC_1 323656	22.50 0.24 0.00	19.43 0.30 0.00	15.37 0.30 0.00	14.94 0.26 0.00	14.91 0.23 0.00	15.86 0.18 0.00	19.05 0.11 0.00	31.69 0.32 0.00	20.37 0.07 0.00	20.90 0.07 0.00	25.50 0.15 0.00	21.76 0.20 0.00	28.88 0.35 0.00	27.55 0.41 0.00	26.75 0.44 0.00	20.26 0.22 0.00	21.36 0.23 0.00	21.38 0.17 0.00	23.24 0.27 0.00	816.80 11.52 0.00	337.05 4.31 0.00	29.67 0.31 0.00	23.55 0.29 0.00	18.09 0.30 0.00
EMPIRE_CC_2 323658	22.50 0.24 0.00	19.43 0.30 0.00	15.37 0.30 0.00	14.94 0.26 0.00	14.91 0.23 0.00	15.86 0.18 0.00	19.05 0.11 0.00	31.69 0.32 0.00	20.37 0.07 0.00	20.90 0.07 0.00	25.50 0.15 0.00	21.76 0.20 0.00	28.88 0.35 0.00	27.55 0.41 0.00	26.75 0.44 0.00	20.26 0.22 0.00	21.36 0.23 0.00	21.38 0.17 0.00	23.24 0.27 0.00	816.80 11.52 0.00	337.05 4.31 0.00	29.67 0.31 0.00	23.55 0.29 0.00	18.09 0.30 0.00
ENORWICH_115KV_TB1 80156	23.68 1.43 0.00	20.37 1.24 0.00	15.89 0.82 0.00	15.52 0.85 0.00	15.60 0.92 0.00	16.87 1.19 0.00	20.66 1.73 0.00	34.93 3.56 0.00	22.50 2.21 0.00	22.75 1.93 0.00	27.10 1.76 0.00	22.97 1.41 0.00	30.48 1.95 0.00	28.90 1.76 0.00	27.84 1.52 0.00	21.26 1.22 0.00	22.51 1.38 0.00	22.91 1.69 0.00	25.19 2.21 0.00	893.62 88.34 0.00	369.31 36.57 0.00	32.04 2.68 0.00	25.02 1.77 0.00	18.84 1.05 0.00
ERIE_ST_34_KV_TB1-2 80199	23.25 0.99 0.00	19.86 0.73 0.00	15.48 0.41 0.00	15.06 0.38 0.00	15.03 0.36 0.00	16.13 0.45 0.00	19.55 0.61 0.00	31.72 0.36 0.00	21.00 0.70 0.00	21.56 0.73 0.00	25.89 0.54 0.00	21.98 0.42 0.00	28.81 0.28 0.00	26.75 -0.39 0.00	25.71 -0.60 0.00	19.76 -0.28 0.00	20.81 -0.31 0.00	20.99 -0.23 0.00	22.75 -0.23 0.00	798.52 -6.76 0.00	332.35 -0.40 0.00	29.53 0.17 0.00	23.54 0.28 0.00	18.07 0.29 0.00
ERIE_WT_PWR 323693	22.98 0.72 0.00	19.64 0.51 0.00	15.30 0.23 0.00	14.87 0.20 0.00	14.84 0.16 0.00	15.94 0.26 0.00	19.27 0.33 0.00	31.25 -0.11 0.00	20.67 0.37 0.00	21.22 0.40 0.00	25.54 0.19 0.00	21.67 0.11 0.00	28.41 -0.12 0.00	26.37 -0.77 0.00	25.33 -0.98 0.00	19.49 -0.54 0.00	20.54 -0.58 0.00	20.67 -0.54 0.00	22.40 -0.57 0.00	784.74 -20.54 0.00	326.56 -6.19 0.00	29.07 -0.29 0.00	23.19 -0.07 0.00	17.81 0.03 0.00
ESPRGFLD_115KV_TB1 80157	23.56 1.30 0.00	20.21 1.08 0.00	15.85 0.79 0.00	15.41 0.73 0.00	15.43 0.76 0.00	16.64 0.96 0.00	20.29 1.35 0.00	33.72 2.35 0.00	21.87 1.57 0.00	22.39 1.57 0.00	27.17 1.82 0.00	22.98 1.42 0.00	30.20 1.67 0.00	28.71 1.57 0.00	27.76 1.45 0.00	21.23 1.20 0.00	22.41 1.28 0.00	22.65 1.44 0.00	24.53 1.55 0.00	859.69 54.41 0.00	354.64 21.90 0.00	31.19 1.83 0.00	24.62 1.37 0.00	18.75 0.97 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.74 0.49 0.00	19.55 0.42 0.00	15.31 0.25 0.00	14.93 0.26 0.00	14.95 0.27 0.00	16.03 0.35 0.00	19.43 0.50 0.00	32.15 0.79 0.00	20.86 0.56 0.00	21.30 0.48 0.00	25.74 0.40 0.00	21.90 0.34 0.00	28.89 0.36 0.00	27.39 0.25 0.00	26.54 0.23 0.00	20.25 0.21 0.00	21.38 0.25 0.00	21.61 0.39 0.00	23.52 0.54 0.00	830.59 25.31 0.00	342.34 9.60 0.00	30.11 0.75 0.00	23.86 0.61 0.00	18.20 0.42 0.00
ETNA____115KV_TB2 80207	22.74 0.49 0.00	19.55 0.42 0.00	15.31 0.25 0.00	14.93 0.26 0.00	14.95 0.27 0.00	16.03 0.35 0.00	19.43 0.50 0.00	32.15 0.79 0.00	20.86 0.56 0.00	21.30 0.48 0.00	25.74 0.40 0.00	21.90 0.34 0.00	28.89 0.36 0.00	27.39 0.25 0.00	26.54 0.23 0.00	20.25 0.21 0.00	21.38 0.25 0.00	21.61 0.39 0.00	23.52 0.54 0.00	830.59 25.31 0.00	342.34 9.60 0.00	30.11 0.75 0.00	23.86 0.61 0.00	18.20 0.42 0.00
EUCLID____115KV_TB2 356179	22.08 -0.18 0.00	18.98 -0.16 0.00	14.92 -0.15 0.00	14.53 -0.15 0.00	14.53 -0.15 0.00	15.54 -0.14 0.00	18.77 -0.17 0.00	31.03 -0.34 0.00	20.14 -0.16 0.00	20.65 -0.17 0.00	25.09 -0.26 0.00	21.36 -0.20 0.00	28.22 -0.31 0.00	26.78 -0.37 0.00	25.93 -0.38 0.00	19.76 -0.27 0.00	20.83 -0.30 0.00	20.96 -0.26 0.00	22.72 -0.26 0.00	797.66 -7.62 0.00	329.51 -3.23 0.00	29.05 -0.31 0.00	23.04 -0.21 0.00	17.66 -0.12 0.00
E_CANADA_CAP_HY 24051	23.75 1.49 0.00	20.37 1.23 0.00	16.00 0.94 0.00	15.56 0.88 0.00	15.59 0.92 0.00	16.82 1.14 0.00	20.47 1.53 0.00	33.93 2.56 0.00	21.98 1.68 0.00	22.54 1.72 0.00	27.34 2.00 0.00	23.06 1.50 0.00	30.22 1.69 0.00	28.72 1.58 0.00	27.67 1.36 0.00	21.15 1.11 0.00	22.29 1.16 0.00	22.54 1.33 0.00	24.41 1.43 0.00	855.42 50.14 0.00	353.44 20.70 0.00	31.19 1.82 0.00	24.61 1.35 0.00	18.78 1.00 0.00
E_CANADA_MHWK_HY 24050	22.19 -0.07 0.00	19.16 0.03 0.00	15.11 0.05 0.00	14.74 0.07 0.00	14.74 0.07 0.00	15.77 0.09 0.00	19.05 0.11 0.00	31.68 0.31 0.00	20.45 0.15 0.00	21.01 0.19 0.00	25.55 0.20 0.00	21.74 0.18 0.00	28.74 0.21 0.00	27.40 0.26 0.00	26.45 0.14 0.00	20.00 -0.03 0.00	21.21 0.08 0.00	21.32 0.10 0.00	23.25 0.27 0.00	819.91 14.62 0.00	337.63 4.90 0.00	29.42 0.06 0.00	23.22 -0.03 0.00	17.65 -0.13 0.00
E_FISHKILL____LBMP 23776	23.19 0.93 0.00	20.00 0.87 0.00	15.75 0.69 0.00	15.29 0.61 0.00	15.25 0.57 0.00	16.26 0.58 0.00	19.71 0.77 0.00	33.07 1.70 0.00	21.33 1.03 0.00	21.86 1.04 0.00	26.74 1.39 0.00	22.86 1.30 0.00	30.31 1.78 0.00	29.00 1.86 0.00	28.22 1.91 0.00	21.48 1.44 0.00	22.63 1.50 0.00	22.68 1.46 0.00	24.55 1.57 0.00	861.38 56.10 0.00	355.77 23.03 0.00	31.12 1.76 0.00	24.69 1.44 0.00	18.75 0.97 0.00
FALCON____SEABRD_CC1 323796	22.93 0.67 0.00	19.64 0.51 0.00	15.47 0.41 0.00	15.13 0.46 0.00	15.21 0.53 0.00	16.30 0.62 0.00	19.71 0.77 0.00	32.72 1.36 0.00	21.24 0.94 0.00	21.92 1.10 0.00	26.68 1.33 0.00	22.54 0.98 0.00	30.14 1.61 0.00	28.53 1.39 0.00	27.64 1.33 0.00	20.89 0.85 0.00	22.00 0.87 0.00	22.21 0.99 0.00	23.99 1.01 0.00	833.13 27.84 0.00	341.20 8.46 0.00	29.67 0.30 0.00	23.11 -0.14 0.00	17.62 -0.16 0.00

FALCON___SEABRD_CC2 323797	22.93 0.67 0.00	19.64 0.51 0.00	15.47 0.41 0.00	15.13 0.46 0.00	15.21 0.53 0.00	16.30 0.62 0.00	19.71 0.77 0.00	32.72 1.36 0.00	21.24 0.94 0.00	21.92 1.10 0.00	26.68 1.33 0.00	22.54 0.98 0.00	30.14 1.61 0.00	28.53 1.39 0.00	27.64 1.33 0.00	20.89 0.85 0.00	22.00 0.87 0.00	22.21 0.99 0.00	23.99 1.01 0.00	833.13 27.84 0.00	341.20 8.46 0.00	29.67 0.30 0.00	23.11 -0.14 0.00	17.62 -0.16 0.00
FAR ROCKAWAY___4 23548	23.65 1.40 0.00	20.46 1.32 0.00	16.09 1.02 0.00	15.58 0.90 0.00	15.43 0.75 0.00	16.48 0.80 0.00	20.03 1.10 0.00	33.47 2.10 0.00	18.75 1.52 3.07	22.11 1.61 0.33	27.47 2.11 -0.01	30.08 2.09 -6.43	34.18 2.78 -2.87	33.81 2.80 -3.86	33.48 2.78 -4.39	29.66 2.15 -7.47	32.03 2.32 -8.59	23.34 2.12 0.00	27.33 2.10 -2.24	1860.19 87.14 -967.77	698.69 35.00 -330.96	87.40 2.68 -55.36	38.81 2.18 -13.37	19.16 1.38 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.51 1.25 0.00	20.27 1.14 0.00	15.96 0.89 0.00	15.48 0.80 0.00	15.44 0.76 0.00	16.45 0.77 0.00	19.99 1.05 0.00	33.71 2.34 -0.01	100.52 1.47 -78.75	34.44 1.52 -12.09	27.35 2.00 -0.01	23.39 1.83 0.00	31.01 2.47 -0.01	35.46 2.52 -5.80	42.32 2.56 -13.45	45.31 1.95 -23.32	25.91 2.04 -2.74	84.33 2.00 -61.12	27.75 2.09 -2.68	880.22 70.50 -4.43	362.07 29.33 0.00	31.62 2.26 0.00	25.12 1.87 0.00	19.04 1.26 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.52 1.27 0.00	20.29 1.15 0.00	15.97 0.90 0.00	15.48 0.81 0.00	15.45 0.77 0.00	16.46 0.78 0.00	20.00 1.06 0.00	33.73 2.36 -0.01	96.81 1.48 -75.03	33.17 1.54 -10.81	27.36 2.00 -0.01	23.40 1.84 0.00	31.02 2.48 -0.01	35.44 2.54 -5.76	42.33 2.58 -13.45	45.09 1.96 -23.10	25.84 2.06 -2.66	79.82 2.01 -56.59	27.75 2.11 -2.66	876.57 71.28 0.00	362.26 29.52 0.00	31.65 2.29 0.00	25.14 1.89 0.00	19.06 1.27 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.50 1.25 0.00	20.27 1.14 0.00	15.96 0.89 0.00	15.47 0.80 0.00	15.43 0.76 0.00	16.45 0.77 0.00	19.98 1.05 0.00	33.71 2.33 -0.01	96.79 1.47 -75.03	33.15 1.52 -10.81	27.34 1.99 -0.01	23.39 1.82 0.00	31.00 2.46 -0.01	35.42 2.51 -5.76	42.31 2.55 -13.45	45.08 1.94 -23.10	25.82 2.03 -2.66	79.79 1.99 -56.59	27.73 2.09 -2.66	875.44 70.16 0.00	361.92 29.18 0.00	31.62 2.25 0.00	25.11 1.86 0.00	19.04 1.25 0.00
FARRAGUT___LBMP 323566	23.49 1.23 0.00	20.26 1.13 0.00	15.95 0.88 0.00	15.47 0.79 0.00	15.42 0.75 0.00	16.44 0.76 0.00	19.97 1.03 0.00	33.68 2.31 -0.01	96.77 1.44 -75.03	33.13 1.49 -10.81	27.31 1.96 -0.01	23.36 1.80 0.00	30.96 2.43 -0.01	35.39 2.49 -5.76	42.28 2.53 -13.45	45.05 1.92 -23.10	25.80 2.01 -2.66	79.77 1.97 -56.59	27.71 2.07 -2.66	874.97 69.69 0.00	361.59 28.85 0.00	31.59 2.23 0.00	25.10 1.84 0.00	19.03 1.24 0.00
FENNER___WINDPWR 24204	22.75 0.50 0.00	19.55 0.42 0.00	15.38 0.31 0.00	14.99 0.31 0.00	15.02 0.34 0.00	16.09 0.41 0.00	19.51 0.58 0.00	32.34 0.98 0.00	21.01 0.71 0.00	21.51 0.69 0.00	26.09 0.75 0.00	22.16 0.60 0.00	29.26 0.73 0.00	27.76 0.62 0.00	26.81 0.50 0.00	20.44 0.40 0.00	21.54 0.41 0.00	21.69 0.47 0.00	23.57 0.60 0.00	831.73 26.44 0.00	343.69 10.95 0.00	30.19 0.83 0.00	23.84 0.59 0.00	18.16 0.38 0.00
FIBERTEK___ENERGY 23856	22.23 -0.03 0.00	19.11 -0.02 0.00	15.02 -0.04 0.00	14.63 -0.04 0.00	14.64 -0.04 0.00	15.67 -0.01 0.00	18.94 0.00 0.00	31.31 -0.05 0.00	20.31 0.02 0.00	20.81 -0.01 0.00	25.29 -0.06 0.00	21.52 -0.04 0.00	28.41 -0.12 0.00	26.95 -0.19 0.00	26.11 -0.20 0.00	19.89 -0.15 0.00	20.98 -0.14 0.00	21.13 -0.09 0.00	22.94 -0.04 0.00	804.99 -0.30 0.00	332.64 -0.09 0.00	29.29 -0.08 0.00	23.23 -0.02 0.00	17.80 0.02 0.00
FITZPATRICK____ 23598	21.73 -0.53 0.00	18.68 -0.46 0.00	14.70 -0.37 0.00	14.31 -0.36 0.00	14.31 -0.36 0.00	15.30 -0.39 0.00	18.46 -0.48 0.00	30.52 -0.84 0.00	19.80 -0.50 0.00	20.30 -0.53 0.00	24.68 -0.67 0.00	21.00 -0.56 0.00	27.73 -0.80 0.00	26.33 -0.81 0.00	25.51 -0.80 0.00	19.45 -0.59 0.00	20.50 -0.63 0.00	20.61 -0.61 0.00	22.35 -0.63 0.00	783.68 -21.60 0.00	323.87 -8.88 0.00	28.56 -0.80 0.00	22.65 -0.60 0.00	17.39 -0.39 0.00
FLOWRFLD_69_KV_BK1 356044	23.59 1.33 0.00	20.46 1.33 0.00	16.12 1.06 0.00	15.62 0.95 0.00	15.39 0.72 0.00	17.25 0.80 -0.77	54.42 1.08 -34.41	47.97 2.01 -14.60	18.71 1.47 3.07	22.02 1.53 0.33	27.42 2.07 0.00	24.06 2.17 -0.34	31.36 2.75 -0.09	29.97 2.85 0.02	29.31 2.87 -0.13	24.93 2.27 -2.62	24.52 2.38 -1.01	129.03 2.03 -105.78	223.78 1.96 -198.83	1999.36 82.80 -1111.27	696.78 33.09 -330.96	112.21 2.70 -80.15	38.79 2.16 -13.37	23.01 1.35 -3.88
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.60 1.34 0.00	20.33 1.20 0.00	15.99 0.93 0.00	15.51 0.84 0.00	15.48 0.81 0.00	16.54 0.86 0.00	20.07 1.13 0.00	33.68 2.31 0.00	21.71 1.42 0.00	22.26 1.44 0.00	27.19 1.84 0.00	23.23 1.67 0.00	30.78 2.25 0.00	29.45 2.30 0.00	28.68 2.37 0.00	21.87 1.83 0.00	23.10 1.97 0.00	23.20 1.98 0.00	25.14 2.16 0.00	881.54 76.26 0.00	364.04 31.30 0.00	31.82 2.46 0.00	25.20 1.95 0.00	19.11 1.33 0.00
FORT ORANGE____ 23900	22.43 0.18 0.00	19.33 0.20 0.00	15.33 0.27 0.00	14.93 0.26 0.00	14.91 0.23 0.00	15.84 0.16 0.00	19.07 0.14 0.00	31.78 0.42 0.00	20.45 0.15 0.00	20.97 0.14 0.00	25.59 0.24 0.00	21.77 0.21 0.00	28.82 0.28 0.00	27.48 0.34 0.00	26.69 0.38 0.00	20.26 0.22 0.00	21.39 0.27 0.00	21.47 0.25 0.00	23.34 0.36 0.00	821.04 15.75 0.00	339.39 6.65 0.00	29.83 0.46 0.00	23.63 0.37 0.00	18.07 0.29 0.00
FORT_DRUM_COGEN 23780	22.40 0.14 0.00	19.13 0.00 0.00	15.07 0.01 0.00	14.72 0.05 0.00	14.84 0.16 0.00	15.97 0.29 0.00	19.43 0.49 0.00	32.16 0.80 0.00	21.09 0.79 0.00	21.75 0.92 0.00	26.36 1.01 0.00	22.10 0.54 0.00	28.81 0.28 0.00	27.13 -0.02 0.00	26.38 0.06 0.00	20.02 -0.02 0.00	21.23 0.10 0.00	21.45 0.23 0.00	23.48 0.51 0.00	832.58 27.30 0.00	345.32 12.58 0.00	30.36 1.00 0.00	23.59 0.34 0.00	17.58 -0.20 0.00
FOX_HILLS___ESR 323835	23.55 1.30 0.00	20.33 1.19 0.00	15.99 0.92 0.00	15.48 0.81 0.00	15.45 0.77 0.00	16.48 0.80 0.00	19.98 1.04 0.00	33.58 2.21 -0.01	99.84 1.29 -78.26	33.28 1.39 -11.07	27.27 1.92 -0.01	23.36 1.80 0.00	30.84 2.30 -0.01	35.50 2.37 -6.00	42.73 2.40 -14.01	45.88 1.80 -24.03	26.02 1.97 -2.93	80.25 1.90 -57.14	27.62 2.06 -2.58	868.25 62.97 0.00	360.44 27.71 0.00	31.47 2.11 0.00	25.15 1.90 0.00	19.03 1.24 0.00
FPL FAR_ROCK_GT1 24212	23.65 1.40 0.00	20.46 1.33 0.00	16.09 1.02 0.00	15.58 0.90 0.00	15.43 0.75 0.00	16.48 0.80 0.00	20.03 1.09 0.00	33.47 2.10 0.00	18.74 1.52 3.07	22.11 1.61 0.33	27.47 2.11 -0.01	30.07 2.07 -6.43	34.19 2.79 -2.87	33.81 2.81 -3.86	33.50 2.80 -4.39	29.66 2.14 -7.47	32.03 2.31 -8.59	23.34 2.12 0.00	27.32 2.10 -2.24	1860.19 87.13 -967.77	698.69 35.00 -330.96	87.41 2.68 -55.36	38.81 2.18 -13.37	19.16 1.38 0.00

FPL FAR_ROCK_GT2 23815	23.65 1.40 0.00	20.46 1.33 0.00	16.09 1.02 0.00	15.58 0.90 0.00	15.43 0.75 0.00	16.48 0.80 0.00	20.03 1.09 0.00	33.47 2.10 0.00	18.74 1.52 3.07	22.11 1.61 0.33	27.47 2.11 -0.01	30.07 2.07 -6.43	34.19 2.79 -2.87	33.81 2.81 -3.86	33.50 2.80 -4.39	29.66 2.14 -7.47	32.03 2.31 -8.59	23.34 2.12 0.00	27.32 2.10 -2.24	1860.19 87.13 -967.77	698.69 35.00 -330.96	87.41 2.68 -55.36	38.81 2.18 -13.37	19.16 1.38 0.00
FRANKLIN_FALL_HYD 24054	22.42 0.17 0.00	19.14 0.01 0.00	15.07 0.01 0.00	14.70 0.03 0.00	14.78 0.11 0.00	15.86 0.18 0.00	19.19 0.25 0.00	31.89 0.53 0.00	20.73 0.44 0.00	21.38 0.56 0.00	25.99 0.64 0.00	21.95 0.39 0.00	29.16 0.63 0.00	27.64 0.50 0.00	26.74 0.43 0.00	20.31 0.27 0.00	21.43 0.30 0.00	21.56 0.34 0.00	23.29 0.31 0.00	810.55 5.26 0.00	333.78 1.04 0.00	29.34 -0.03 0.00	22.94 -0.32 0.00	17.48 -0.31 0.00
FREEPORT_EQUUS_GT1 23764	23.53 1.27 0.00	20.35 1.22 0.00	16.01 0.95 0.00	15.51 0.83 0.00	15.35 0.68 0.00	16.41 0.73 0.00	19.93 0.99 0.00	33.33 1.96 0.00	18.64 1.42 3.07	21.99 1.49 0.33	27.32 1.97 0.00	25.80 1.97 -2.27	32.12 2.62 -0.97	31.04 2.69 -1.21	30.47 2.72 -1.44	26.18 2.06 -4.08	26.37 2.17 -3.07	23.20 1.98 0.00	27.16 1.93 -2.24	1854.57 81.51 -967.77	696.52 32.82 -330.96	87.34 2.62 -55.36	38.74 2.11 -13.37	19.02 1.24 0.00
FREEPORT___CT2 23818	23.53 1.27 0.00	20.35 1.22 0.00	16.01 0.95 0.00	15.51 0.83 0.00	15.35 0.68 0.00	16.41 0.73 0.00	19.93 0.99 0.00	33.33 1.96 0.00	18.64 1.42 3.07	21.99 1.49 0.33	27.32 1.97 0.00	25.80 1.97 -2.27	32.12 2.62 -0.97	31.04 2.69 -1.21	30.47 2.72 -1.44	26.18 2.06 -4.08	26.37 2.17 -3.07	23.20 1.98 0.00	27.16 1.93 -2.24	1854.57 81.51 -967.77	696.52 32.82 -330.96	87.34 2.62 -55.36	38.74 2.11 -13.37	19.02 1.24 0.00
FRESHKLS_33_KV_LOAD 356253	23.56 1.31 0.00	20.35 1.21 0.00	16.00 0.94 0.00	15.49 0.81 0.00	15.45 0.78 0.00	16.49 0.81 0.00	19.97 1.04 0.00	33.54 2.16 -0.01	96.61 1.20 -75.11	32.81 1.31 -10.68	27.24 1.89 -0.01	23.33 1.77 0.00	30.74 2.20 -0.01	35.19 2.28 -5.77	42.07 2.32 -13.44	44.87 1.72 -23.11	25.99 1.94 -2.93	80.22 1.86 -57.14	27.64 2.09 -2.58	865.29 60.01 0.00	359.76 27.02 0.00	31.40 2.04 0.00	25.16 1.91 0.00	19.03 1.24 0.00
FULTON COGEN____ 23766	21.93 -0.33 0.00	18.84 -0.30 0.00	14.81 -0.26 0.00	14.44 -0.24 0.00	14.44 -0.23 0.00	15.42 -0.25 0.00	18.66 -0.28 0.00	30.88 -0.49 0.00	20.04 -0.26 0.00	20.54 -0.28 0.00	24.95 -0.40 0.00	21.24 -0.32 0.00	28.08 -0.45 0.00	26.62 -0.52 0.00	25.78 -0.53 0.00	19.62 -0.42 0.00	20.66 -0.46 0.00	20.83 -0.39 0.00	22.61 -0.37 0.00	793.23 -12.05 0.00	327.99 -4.75 0.00	28.91 -0.45 0.00	22.91 -0.34 0.00	17.57 -0.21 0.00
FULTON___LFGE 323630	24.98 2.72 0.00	21.36 2.23 0.00	16.79 1.73 0.00	16.30 1.63 0.00	16.38 1.70 0.00	17.71 2.03 0.00	21.78 2.84 0.00	36.19 4.83 0.00	23.34 3.04 0.00	24.04 3.21 0.00	28.98 3.64 0.00	24.18 2.62 0.00	31.30 2.77 0.00	29.83 2.68 0.00	28.29 1.98 0.00	21.38 1.34 0.00	22.88 1.75 0.00	23.37 2.16 0.00	25.74 2.76 0.00	915.40 110.12 0.00	378.41 45.67 0.00	33.26 3.90 0.00	26.09 2.84 0.00	19.86 2.08 0.00
G.F.CEMENT___DRP 24184	22.77 0.51 0.00	19.67 0.53 0.00	15.52 0.45 0.00	15.10 0.43 0.00	15.11 0.44 0.00	16.16 0.48 0.00	19.54 0.60 0.00	32.57 1.20 0.00	20.88 0.58 0.00	21.43 0.61 0.00	26.14 0.80 0.00	22.35 0.79 0.00	29.66 1.13 0.00	28.17 1.03 0.00	27.22 0.91 0.00	20.52 0.48 0.00	21.66 0.54 0.00	21.86 0.65 0.00	23.92 0.94 0.00	847.64 42.35 0.00	349.60 16.86 0.00	30.63 1.27 0.00	24.11 0.86 0.00	18.41 0.63 0.00
GARDENVILLE___LBMP 24039	22.90 0.64 0.00	19.57 0.44 0.00	15.24 0.18 0.00	14.81 0.13 0.00	14.78 0.10 0.00	15.84 0.16 0.00	19.19 0.25 0.00	31.10 -0.26 0.00	20.57 0.27 0.00	21.13 0.31 0.00	25.45 0.10 0.00	21.59 0.03 0.00	28.31 -0.22 0.00	26.27 -0.87 0.00	25.26 -1.06 0.00	19.41 -0.63 0.00	20.45 -0.68 0.00	20.59 -0.62 0.00	22.29 -0.69 0.00	780.93 -24.35 0.00	325.21 -7.53 0.00	28.93 -0.43 0.00	23.07 -0.18 0.00	17.74 -0.04 0.00
GARDNVLA_35_KV_LD 355827	22.99 0.73 0.00	19.64 0.51 0.00	15.30 0.24 0.00	14.88 0.20 0.00	14.85 0.17 0.00	15.92 0.24 0.00	19.27 0.34 0.00	31.24 -0.12 0.00	20.67 0.37 0.00	21.23 0.41 0.00	25.56 0.21 0.00	21.70 0.14 0.00	28.45 -0.08 0.00	26.39 -0.75 0.00	25.37 -0.94 0.00	19.51 -0.53 0.00	20.55 -0.58 0.00	20.70 -0.52 0.00	22.42 -0.56 0.00	785.87 -19.41 0.00	326.97 -5.77 0.00	29.10 -0.26 0.00	23.20 -0.06 0.00	17.82 0.04 0.00
GELCKHM___115KV_LOAD 80723	22.13 -0.13 0.00	19.02 -0.11 0.00	14.95 -0.12 0.00	14.56 -0.11 0.00	14.56 -0.11 0.00	15.58 -0.10 0.00	18.82 -0.11 0.00	31.12 -0.24 0.00	20.19 -0.10 0.00	20.71 -0.12 0.00	25.16 -0.19 0.00	21.41 -0.15 0.00	28.29 -0.24 0.00	26.84 -0.30 0.00	25.99 -0.32 0.00	19.81 -0.23 0.00	20.89 -0.24 0.00	21.02 -0.19 0.00	22.80 -0.18 0.00	800.49 -4.80 0.00	330.66 -2.09 0.00	29.14 -0.23 0.00	23.10 -0.15 0.00	17.71 -0.07 0.00
GENERAL___MILLS 23808	22.96 0.71 0.00	19.62 0.49 0.00	15.29 0.22 0.00	14.86 0.19 0.00	14.83 0.16 0.00	15.91 0.22 0.00	19.25 0.32 0.00	31.20 -0.16 0.00	20.65 0.35 0.00	21.20 0.38 0.00	25.52 0.17 0.00	21.66 0.10 0.00	28.39 -0.14 0.00	26.35 -0.79 0.00	25.33 -0.98 0.00	19.47 -0.57 0.00	20.51 -0.62 0.00	20.66 -0.56 0.00	22.37 -0.61 0.00	783.93 -21.35 0.00	326.30 -6.44 0.00	29.04 -0.33 0.00	23.15 -0.10 0.00	17.80 0.02 0.00
GE_PLASTICS___DRP 24183	22.46 0.21 0.00	19.36 0.23 0.00	15.32 0.26 0.00	14.92 0.24 0.00	14.89 0.22 0.00	15.85 0.17 0.00	19.10 0.16 0.00	31.82 0.46 0.00	20.51 0.21 0.00	21.03 0.21 0.00	25.66 0.32 0.00	21.86 0.29 0.00	28.95 0.41 0.00	27.60 0.46 0.00	26.82 0.50 0.00	20.37 0.33 0.00	21.49 0.36 0.00	21.56 0.34 0.00	23.39 0.42 0.00	821.78 16.49 0.00	339.33 6.59 0.00	29.84 0.47 0.00	23.66 0.40 0.00	18.08 0.30 0.00
GILBOA___1 23756	22.72 0.47 0.00	19.58 0.44 0.00	15.42 0.36 0.00	14.99 0.31 0.00	14.97 0.30 0.00	15.97 0.29 0.00	19.31 0.37 0.00	32.22 0.85 0.00	20.80 0.50 0.00	21.33 0.50 0.00	26.01 0.66 0.00	22.18 0.62 0.00	29.39 0.86 0.00	28.02 0.88 0.00	27.22 0.91 0.00	20.70 0.66 0.00	21.83 0.70 0.00	21.91 0.69 0.00	23.71 0.73 0.00	829.74 24.46 0.00	342.70 9.96 0.00	30.16 0.80 0.00	23.97 0.71 0.00	18.28 0.49 0.00
GILBOA___2 23757	22.72 0.47 0.00	19.58 0.44 0.00	15.42 0.36 0.00	14.99 0.31 0.00	14.97 0.30 0.00	15.97 0.29 0.00	19.31 0.37 0.00	32.22 0.85 0.00	20.80 0.50 0.00	21.33 0.50 0.00	26.01 0.66 0.00	22.18 0.62 0.00	29.39 0.86 0.00	28.02 0.88 0.00	27.22 0.91 0.00	20.70 0.66 0.00	21.83 0.70 0.00	21.91 0.69 0.00	23.71 0.73 0.00	829.74 24.46 0.00	342.70 9.96 0.00	30.16 0.80 0.00	23.97 0.71 0.00	18.28 0.49 0.00

GILBOA___3 23758	22.72 0.47 0.00	19.58 0.44 0.00	15.42 0.36 0.00	14.99 0.31 0.00	14.97 0.30 0.00	15.97 0.29 0.00	19.31 0.37 0.00	32.22 0.85 0.00	20.80 0.50 0.00	21.33 0.50 0.00	26.01 0.66 0.00	22.18 0.62 0.00	29.39 0.86 0.00	28.02 0.88 0.00	27.22 0.91 0.00	20.70 0.66 0.00	21.83 0.70 0.00	21.91 0.69 0.00	23.71 0.73 0.00	829.74 24.46 0.00	342.70 9.96 0.00	30.16 0.80 0.00	23.97 0.71 0.00	18.28 0.49 0.00
GILBOA___4 23759	22.72 0.47 0.00	19.58 0.44 0.00	15.42 0.36 0.00	14.99 0.31 0.00	14.97 0.30 0.00	15.97 0.29 0.00	19.31 0.37 0.00	32.22 0.85 0.00	20.80 0.50 0.00	21.33 0.50 0.00	26.01 0.66 0.00	22.18 0.62 0.00	29.39 0.86 0.00	28.02 0.88 0.00	27.22 0.91 0.00	20.70 0.66 0.00	21.83 0.70 0.00	21.91 0.69 0.00	23.71 0.73 0.00	829.74 24.46 0.00	342.70 9.96 0.00	30.16 0.80 0.00	23.97 0.71 0.00	18.28 0.49 0.00
GILBOA___ 23599	22.72 0.47 0.00	19.57 0.44 0.00	15.42 0.36 0.00	14.99 0.31 0.00	14.97 0.30 0.00	15.97 0.29 0.00	19.31 0.37 0.00	32.21 0.85 0.00	20.80 0.50 0.00	21.33 0.50 0.00	26.01 0.66 0.00	22.18 0.62 0.00	29.39 0.85 0.00	28.03 0.88 0.00	27.22 0.91 0.00	20.70 0.66 0.00	21.83 0.70 0.00	21.91 0.69 0.00	23.71 0.73 0.00	829.76 24.47 0.00	342.70 9.96 0.00	30.16 0.79 0.00	23.97 0.71 0.00	18.28 0.49 0.00
GINNA___ 23603	21.36 -0.89 0.00	18.30 -0.83 0.00	14.36 -0.71 0.00	13.97 -0.71 0.00	13.95 -0.72 0.00	14.97 -0.71 0.00	18.14 -0.79 0.00	29.74 -1.62 0.00	19.51 -0.78 0.00	19.98 -0.84 0.00	24.13 -1.22 0.00	20.44 -1.12 0.00	26.83 -1.70 0.00	25.09 -2.05 0.00	24.13 -2.18 0.00	18.45 -1.59 0.00	19.47 -1.66 0.00	19.64 -1.58 0.00	21.39 -1.59 0.00	750.22 -55.07 0.00	312.60 -20.14 0.00	27.64 -1.73 0.00	21.93 -1.33 0.00	16.84 -0.94 0.00
GLEN PARK___ 23778	22.47 0.21 0.00	19.19 0.06 0.00	15.12 0.05 0.00	14.77 0.10 0.00	14.88 0.21 0.00	16.03 0.35 0.00	19.51 0.57 0.00	32.30 0.93 0.00	21.18 0.88 0.00	21.82 1.00 0.00	26.46 1.12 0.00	22.13 0.57 0.00	28.81 0.28 0.00	27.10 -0.04 0.00	26.39 0.08 0.00	20.01 -0.02 0.00	21.25 0.12 0.00	21.49 0.27 0.00	23.56 0.58 0.00	835.92 30.64 0.00	346.98 14.24 0.00	30.50 1.14 0.00	23.70 0.45 0.00	17.66 -0.12 0.00
GLENDALE_27_KV_LOAD 356172	23.58 1.33 0.00	20.34 1.21 0.00	16.02 0.96 0.00	15.52 0.85 0.00	15.48 0.80 0.00	16.50 0.82 0.00	20.07 1.14 0.00	33.83 2.46 -0.01	106.44 1.55 -84.60	34.28 1.61 -11.85	27.43 2.07 -0.01	23.48 1.92 0.00	31.11 2.57 -0.01	36.22 2.62 -6.46	44.13 2.66 -15.16	47.95 2.01 -25.90	26.17 2.12 -2.93	80.41 2.05 -57.14	27.70 2.14 -2.58	877.10 71.82 0.00	362.96 30.22 0.00	31.74 2.37 0.00	25.24 1.99 0.00	19.11 1.33 0.00
GLENWOOD_IC_1_G5 23712	23.47 1.21 0.00	20.27 1.14 0.00	15.95 0.89 0.00	15.46 0.79 0.00	15.36 0.68 0.00	16.40 0.72 0.00	19.91 0.98 0.00	33.39 2.03 0.00	18.61 1.39 3.07	21.95 1.45 0.33	27.26 1.91 0.00	24.94 1.87 -1.51	31.66 2.51 -0.62	30.43 2.57 -0.72	29.86 2.63 -0.92	25.56 2.01 -3.52	25.51 2.11 -2.27	23.19 1.98 0.00	27.21 1.99 -2.24	1850.30 77.25 -967.77	695.09 31.39 -330.96	87.19 2.46 -55.36	38.62 1.99 -13.37	19.02 1.24 0.00
GLENWOOD_IC_2_G1 23688	23.40 1.14 0.00	20.20 1.07 0.00	15.91 0.84 0.00	15.42 0.74 0.00	15.33 0.66 0.00	16.36 0.68 0.00	19.87 0.93 0.00	33.33 1.97 0.00	18.54 1.31 3.07	21.86 1.36 0.33	27.14 1.79 0.00	24.00 1.73 -0.71	31.13 2.34 -0.26	29.76 2.40 -0.22	29.15 2.46 -0.37	24.81 1.86 -2.91	24.51 1.95 -1.43	23.07 1.86 0.00	27.11 1.89 -2.24	1844.77 71.72 -967.77	692.83 29.13 -330.96	87.00 2.28 -55.36	38.48 1.85 -13.37	18.96 1.17 0.00
GLENWOOD_IC_3_G1 23689	23.40 1.14 0.00	20.20 1.07 0.00	15.91 0.84 0.00	15.42 0.74 0.00	15.33 0.66 0.00	16.36 0.68 0.00	19.87 0.93 0.00	33.33 1.97 0.00	18.54 1.31 3.07	21.86 1.36 0.33	27.14 1.79 0.00	24.00 1.73 -0.71	31.13 2.34 -0.26	29.76 2.40 -0.22	29.15 2.46 -0.37	24.81 1.86 -2.91	24.51 1.95 -1.43	23.07 1.86 0.00	27.11 1.89 -2.24	1844.77 71.72 -967.77	692.83 29.13 -330.96	87.00 2.28 -55.36	38.48 1.85 -13.37	18.96 1.17 0.00
GLENWOOD___4 23550	23.47 1.21 0.00	20.27 1.14 0.00	15.95 0.89 0.00	15.46 0.79 0.00	15.36 0.68 0.00	16.40 0.72 0.00	19.91 0.98 0.00	33.39 2.03 0.00	18.61 1.39 3.07	21.95 1.45 0.33	27.26 1.91 0.00	24.94 1.87 -1.51	31.66 2.51 -0.62	30.43 2.57 -0.72	29.86 2.63 -0.92	25.56 2.01 -3.52	25.51 2.11 -2.27	23.19 1.98 0.00	27.21 1.99 -2.24	1850.30 77.25 -967.77	695.09 31.39 -330.96	87.19 2.46 -55.36	38.62 1.99 -13.37	19.02 1.24 0.00
GLENWOOD___5 23614	23.47 1.21 0.00	20.27 1.14 0.00	15.95 0.89 0.00	15.46 0.79 0.00	15.36 0.68 0.00	16.40 0.72 0.00	19.91 0.98 0.00	33.39 2.03 0.00	18.61 1.39 3.07	21.95 1.45 0.33	27.26 1.91 0.00	24.94 1.87 -1.51	31.66 2.51 -0.62	30.43 2.57 -0.72	29.86 2.63 -0.92	25.56 2.01 -3.52	25.51 2.11 -2.27	23.19 1.98 0.00	27.21 1.99 -2.24	1850.30 77.25 -967.77	695.09 31.39 -330.96	87.19 2.46 -55.36	38.62 1.99 -13.37	19.02 1.24 0.00
GLOBAL GREEN_PORT_GT1 23814	23.91 1.66 0.00	20.79 1.66 0.00	16.42 1.35 0.00	15.93 1.25 0.00	15.70 1.03 0.00	17.48 1.20 -0.59	47.05 1.69 -26.42	45.63 3.05 -11.21	19.37 2.14 3.07	22.64 2.14 0.33	28.06 2.71 0.00	24.55 2.66 -0.32	31.99 3.38 -0.08	30.65 3.54 0.03	30.02 3.60 -0.11	25.49 2.84 -2.61	25.15 3.03 -1.00	104.53 2.12 -81.19	178.17 2.06 -153.14	1971.65 88.45 -1077.91	699.73 36.04 -330.96	107.50 3.76 -74.38	39.58 2.95 -13.37	22.66 1.90 -2.97
GLOBE___DSASP 323697	22.18 -0.08 0.00	18.93 -0.20 0.00	14.80 -0.26 0.00	14.39 -0.28 0.00	14.34 -0.33 0.00	15.36 -0.32 0.00	18.58 -0.36 0.00	29.85 -1.52 0.00	19.72 -0.58 0.00	20.30 -0.52 0.00	24.51 -0.84 0.00	20.75 -0.81 0.00	27.16 -1.37 0.00	25.08 -2.06 0.00	24.07 -2.24 0.00	18.52 -1.52 0.00	19.48 -1.65 0.00	19.60 -1.62 0.00	21.25 -1.73 0.00	735.27 -70.01 0.00	308.36 -24.38 0.00	27.55 -1.81 0.00	22.01 -1.25 0.00	17.10 -0.69 0.00
GOETHSLN___LBMP 323567	23.41 1.16 0.00	20.19 1.06 0.00	15.89 0.82 0.00	15.40 0.73 0.00	15.37 0.69 0.00	16.38 0.70 0.00	19.89 0.95 0.00	33.53 2.16 -0.01	96.65 1.34 -75.02	33.00 1.39 -10.79	27.19 1.84 -0.01	23.26 1.70 0.00	30.84 2.30 -0.01	35.27 2.36 -5.76	42.16 2.40 -13.45	44.95 1.82 -23.10	25.70 1.92 -2.66	79.69 1.88 -56.59	27.63 1.99 -2.66	870.86 65.57 0.00	360.09 27.35 0.00	31.44 2.07 0.00	24.99 1.73 0.00	18.95 1.17 0.00
GOLAH___69_KV_TB 1_2 80279	22.67 0.41 0.00	19.39 0.25 0.00	15.18 0.12 0.00	14.77 0.09 0.00	14.75 0.07 0.00	15.82 0.14 0.00	19.18 0.25 0.00	31.31 -0.06 0.00	20.59 0.29 0.00	21.07 0.25 0.00	25.37 0.03 0.00	21.49 -0.07 0.00	28.20 -0.33 0.00	26.29 -0.85 0.00	25.26 -1.05 0.00	19.33 -0.71 0.00	20.38 -0.75 0.00	20.55 -0.67 0.00	22.38 -0.60 0.00	786.25 -19.04 0.00	328.45 -4.29 0.00	29.11 -0.25 0.00	23.12 -0.14 0.00	17.77 -0.01 0.00

GOODYEAR_LAKE_HYD 323669	23.19 0.94 0.00	19.94 0.80 0.00	15.64 0.58 0.00	15.21 0.53 0.00	15.22 0.54 0.00	16.34 0.66 0.00	19.87 0.94 0.00	33.08 1.72 0.00	21.44 1.14 0.00	21.95 1.13 0.00	26.66 1.31 0.00	22.65 1.09 0.00	29.90 1.37 0.00	28.45 1.31 0.00	27.58 1.27 0.00	21.07 1.03 0.00	22.24 1.11 0.00	22.43 1.21 0.00	24.31 1.33 0.00	852.80 47.52 0.00	351.61 18.87 0.00	30.88 1.52 0.00	24.41 1.15 0.00	18.56 0.78 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.66 0.40 0.00	19.48 0.35 0.00	15.23 0.17 0.00	14.86 0.19 0.00	14.88 0.20 0.00	15.94 0.26 0.00	19.31 0.37 0.00	31.87 0.51 0.00	20.75 0.46 0.00	21.31 0.49 0.00	25.80 0.45 0.00	21.98 0.42 0.00	29.05 0.52 0.00	27.51 0.37 0.00	26.67 0.36 0.00	20.36 0.32 0.00	21.47 0.34 0.00	21.65 0.43 0.00	23.39 0.42 0.00	826.47 21.18 0.00	339.15 6.41 0.00	29.91 0.54 0.00	23.77 0.52 0.00	18.14 0.36 0.00
GOUDEY___7 23579	22.68 0.42 0.00	19.49 0.36 0.00	15.24 0.17 0.00	14.87 0.20 0.00	14.89 0.21 0.00	15.96 0.28 0.00	19.32 0.39 0.00	31.90 0.53 0.00	20.77 0.48 0.00	21.33 0.51 0.00	25.82 0.47 0.00	22.00 0.44 0.00	29.08 0.55 0.00	27.54 0.39 0.00	26.69 0.38 0.00	20.38 0.34 0.00	21.49 0.36 0.00	21.67 0.46 0.00	23.42 0.44 0.00	827.27 21.99 0.00	339.49 6.74 0.00	29.94 0.57 0.00	23.80 0.54 0.00	18.16 0.38 0.00
GOUDEY___8 23580	22.66 0.40 0.00	19.48 0.35 0.00	15.23 0.17 0.00	14.86 0.19 0.00	14.88 0.20 0.00	15.94 0.26 0.00	19.31 0.37 0.00	31.87 0.51 0.00	20.75 0.46 0.00	21.31 0.49 0.00	25.80 0.45 0.00	21.98 0.42 0.00	29.05 0.52 0.00	27.51 0.37 0.00	26.67 0.36 0.00	20.36 0.32 0.00	21.47 0.34 0.00	21.65 0.43 0.00	23.39 0.42 0.00	826.47 21.18 0.00	339.15 6.41 0.00	29.91 0.54 0.00	23.77 0.52 0.00	18.14 0.36 0.00
GOWANUS_GT1_1 24077	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.49 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.30 1.40 -84.60	34.15 1.48 -11.85	27.33 1.97 -0.01	23.41 1.85 0.00	30.97 2.43 -0.01	36.09 2.49 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.96 -57.14	27.63 2.07 -2.58	872.47 67.18 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.05 1.27 0.00
GOWANUS_GT1_2 24078	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.49 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.30 1.40 -84.60	34.15 1.48 -11.85	27.33 1.97 -0.01	23.41 1.85 0.00	30.97 2.43 -0.01	36.09 2.49 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.96 -57.14	27.63 2.07 -2.58	872.47 67.18 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.05 1.27 0.00
GOWANUS_GT1_3 24079	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.49 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.30 1.40 -84.60	34.15 1.48 -11.85	27.33 1.97 -0.01	23.41 1.85 0.00	30.97 2.43 -0.01	36.09 2.49 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.96 -57.14	27.63 2.07 -2.58	872.47 67.18 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.05 1.27 0.00
GOWANUS_GT1_4 24080	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.49 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.30 1.40 -84.60	34.15 1.48 -11.85	27.33 1.97 -0.01	23.41 1.85 0.00	30.97 2.43 -0.01	36.09 2.49 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.96 -57.14	27.63 2.07 -2.58	872.47 67.18 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.05 1.27 0.00
GOWANUS_GT1_5 24084	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.49 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.30 1.40 -84.60	34.15 1.48 -11.85	27.33 1.97 -0.01	23.41 1.85 0.00	30.97 2.43 -0.01	36.09 2.49 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.96 -57.14	27.63 2.07 -2.58	872.47 67.18 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.05 1.27 0.00
GOWANUS_GT1_6 24111	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.49 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.30 1.40 -84.60	34.15 1.48 -11.85	27.33 1.97 -0.01	23.41 1.85 0.00	30.97 2.43 -0.01	36.09 2.49 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.96 -57.14	27.63 2.07 -2.58	872.47 67.18 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.05 1.27 0.00
GOWANUS_GT1_7 24112	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.49 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.30 1.40 -84.60	34.15 1.48 -11.85	27.33 1.97 -0.01	23.41 1.85 0.00	30.97 2.43 -0.01	36.09 2.49 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.96 -57.14	27.63 2.07 -2.58	872.47 67.18 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.05 1.27 0.00
GOWANUS_GT1_8 24113	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.49 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.30 1.40 -84.60	34.15 1.48 -11.85	27.33 1.97 -0.01	23.41 1.85 0.00	30.97 2.43 -0.01	36.09 2.49 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.96 -57.14	27.63 2.07 -2.58	872.47 67.18 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.05 1.27 0.00
GOWANUS_GT2_1 24114	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
GOWANUS_GT2_2 24115	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
GOWANUS_GT2_3 24116	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00

GOWANUS_GT2_4 24117	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
GOWANUS_GT2_5 24118	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
GOWANUS_GT2_6 24119	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
GOWANUS_GT2_7 24120	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
GOWANUS_GT2_8 24121	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
GOWANUS_GT3_1 24122	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
GOWANUS_GT3_2 24123	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
GOWANUS_GT3_3 24124	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
GOWANUS_GT3_4 24125	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
GOWANUS_GT3_5 24126	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
GOWANUS_GT3_6 24127	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
GOWANUS_GT3_7 24128	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
GOWANUS_GT3_8 24129	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
GOWANUS_GT4_1 24130	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.49 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.30 1.40 -84.60	34.15 1.48 -11.85	27.33 1.97 -0.01	23.41 1.85 0.00	30.97 2.43 -0.01	36.09 2.49 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.96 -57.14	27.63 2.07 -2.58	872.47 67.18 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.05 1.27 0.00
GOWANUS_GT4_2 24131	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.49 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.30 1.40 -84.60	34.15 1.48 -11.85	27.33 1.97 -0.01	23.41 1.85 0.00	30.97 2.43 -0.01	36.09 2.49 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.96 -57.14	27.63 2.07 -2.58	872.47 67.18 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.05 1.27 0.00

GOWANUS_GT4_3 24132	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.49 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.30 1.40 -84.60	34.15 1.48 -11.85	27.33 1.97 -0.01	23.41 1.85 0.00	30.97 2.43 -0.01	36.09 2.49 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.96 -57.14	27.63 2.07 -2.58	872.47 67.18 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.05 1.27 0.00
GOWANUS_GT4_4 24133	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.49 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.30 1.40 -84.60	34.15 1.48 -11.85	27.33 1.97 -0.01	23.41 1.85 0.00	30.97 2.43 -0.01	36.09 2.49 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.96 -57.14	27.63 2.07 -2.58	872.47 67.18 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.05 1.27 0.00
GOWANUS_GT4_5 24134	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.49 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.30 1.40 -84.60	34.15 1.48 -11.85	27.33 1.97 -0.01	23.41 1.85 0.00	30.97 2.43 -0.01	36.09 2.49 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.96 -57.14	27.63 2.07 -2.58	872.47 67.18 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.05 1.27 0.00
GOWANUS_GT4_6 24135	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.49 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.30 1.40 -84.60	34.15 1.48 -11.85	27.33 1.97 -0.01	23.41 1.85 0.00	30.97 2.43 -0.01	36.09 2.49 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.96 -57.14	27.63 2.07 -2.58	872.47 67.18 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.05 1.27 0.00
GOWANUS_GT4_7 24136	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.49 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.30 1.40 -84.60	34.15 1.48 -11.85	27.33 1.97 -0.01	23.41 1.85 0.00	30.97 2.43 -0.01	36.09 2.49 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.96 -57.14	27.63 2.07 -2.58	872.47 67.18 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.05 1.27 0.00
GOWANUS_GT4_8 24137	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.49 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.30 1.40 -84.60	34.15 1.48 -11.85	27.33 1.97 -0.01	23.41 1.85 0.00	30.97 2.43 -0.01	36.09 2.49 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.96 -57.14	27.63 2.07 -2.58	872.47 67.18 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.05 1.27 0.00
GREENBSH_115KV_TB3 55895	22.32 0.06 0.00	19.25 0.11 0.00	15.27 0.21 0.00	14.87 0.19 0.00	14.84 0.16 0.00	15.77 0.09 0.00	18.96 0.03 0.00	31.61 0.25 0.00	20.36 0.06 0.00	20.88 0.06 0.00	25.49 0.14 0.00	21.71 0.15 0.00	28.77 0.24 0.00	27.44 0.30 0.00	26.65 0.34 0.00	20.24 0.20 0.00	21.35 0.22 0.00	21.41 0.19 0.00	23.25 0.27 0.00	816.82 11.53 0.00	337.15 4.41 0.00	29.64 0.28 0.00	23.50 0.24 0.00	17.98 0.20 0.00
GREENIDGE_115KV_TB5 80291	22.68 0.42 0.00	19.46 0.32 0.00	15.20 0.13 0.00	14.83 0.16 0.00	14.84 0.17 0.00	15.91 0.23 0.00	19.25 0.32 0.00	31.55 0.18 0.00	20.89 0.59 0.00	21.40 0.58 0.00	25.65 0.30 0.00	21.88 0.32 0.00	28.64 0.11 0.00	27.06 -0.08 0.00	26.25 -0.07 0.00	20.09 0.05 0.00	21.17 0.04 0.00	21.47 0.25 0.00	23.30 0.33 0.00	821.95 16.66 0.00	338.84 6.10 0.00	29.93 0.57 0.00	23.89 0.63 0.00	18.19 0.41 0.00
GREENIDGE___3 23582	22.68 0.42 0.00	19.46 0.32 0.00	15.20 0.13 0.00	14.83 0.16 0.00	14.84 0.17 0.00	15.91 0.23 0.00	19.25 0.32 0.00	31.55 0.18 0.00	20.89 0.59 0.00	21.40 0.58 0.00	25.65 0.30 0.00	21.88 0.32 0.00	28.64 0.11 0.00	27.06 -0.08 0.00	26.25 -0.07 0.00	20.09 0.05 0.00	21.17 0.04 0.00	21.47 0.25 0.00	23.30 0.33 0.00	821.95 16.66 0.00	338.84 6.10 0.00	29.93 0.57 0.00	23.89 0.63 0.00	18.19 0.41 0.00
GREENIDGE___4 23583	22.68 0.42 0.00	19.46 0.32 0.00	15.20 0.13 0.00	14.83 0.16 0.00	14.84 0.17 0.00	15.92 0.24 0.00	19.25 0.32 0.00	31.55 0.18 0.00	20.89 0.60 0.00	21.40 0.58 0.00	25.66 0.31 0.00	21.88 0.32 0.00	28.64 0.10 0.00	27.05 -0.09 0.00	26.22 -0.09 0.00	20.09 0.05 0.00	21.17 0.05 0.00	21.47 0.25 0.00	23.31 0.33 0.00	821.93 16.65 0.00	338.83 6.09 0.00	29.92 0.56 0.00	23.89 0.63 0.00	18.19 0.41 0.00
GREENLWN_69_KV_BK 3 55738	23.35 1.09 0.00	20.22 1.09 0.00	15.91 0.85 0.00	15.42 0.74 0.00	15.22 0.55 0.00	16.14 0.58 0.12	14.35 0.88 5.46	30.72 1.68 2.32	18.42 1.20 3.08	21.78 1.28 0.33	27.07 1.73 0.00	23.84 1.87 -0.41	31.08 2.43 -0.12	29.66 2.49 -0.03	28.99 2.52 -0.16	24.69 2.00 -2.66	24.27 2.08 -1.06	6.19 1.88 16.91	-4.45 1.75 29.17	1825.16 75.04 -944.83	693.76 30.06 -330.96	83.13 2.37 -51.40	38.52 1.89 -13.37	18.29 1.12 0.62
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.49 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.30 1.40 -84.60	34.15 1.48 -11.85	27.33 1.97 -0.01	23.41 1.85 0.00	30.97 2.43 -0.01	36.09 2.49 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.96 -57.14	27.63 2.07 -2.58	872.47 67.18 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.05 1.27 0.00
GRISSOM___SOLAR 323813	24.98 2.72 0.00	21.36 2.23 0.00	16.79 1.73 0.00	16.30 1.63 0.00	16.38 1.70 0.00	17.71 2.03 0.00	21.78 2.84 0.00	36.19 4.83 0.00	23.34 3.04 0.00	24.04 3.21 0.00	28.98 3.64 0.00	24.18 2.62 0.00	31.30 2.77 0.00	29.83 2.68 0.00	28.29 1.98 0.00	21.38 1.34 0.00	22.88 1.75 0.00	23.37 2.16 0.00	25.74 2.76 0.00	915.40 110.12 0.00	378.41 45.67 0.00	33.26 3.90 0.00	26.09 2.84 0.00	19.86 2.08 0.00
GROVEVILLE___HYD 323602	23.60 1.34 0.00	20.33 1.20 0.00	15.99 0.93 0.00	15.51 0.84 0.00	15.48 0.81 0.00	16.54 0.86 0.00	20.07 1.13 0.00	33.68 2.31 0.00	21.71 1.42 0.00	22.26 1.44 0.00	27.19 1.84 0.00	23.23 1.67 0.00	30.78 2.25 0.00	29.45 2.30 0.00	28.68 2.37 0.00	21.87 1.83 0.00	23.10 1.97 0.00	23.20 1.98 0.00	25.14 2.16 0.00	881.54 76.26 0.00	364.04 31.30 0.00	31.82 2.46 0.00	25.20 1.95 0.00	19.11 1.33 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.23 -0.03 0.00	19.11 -0.02 0.00	15.02 -0.04 0.00	14.63 -0.04 0.00	14.64 -0.04 0.00	15.67 -0.01 0.00	18.94 0.00 0.00	31.31 -0.05 0.00	20.31 0.02 0.00	20.81 -0.01 0.00	25.29 -0.06 0.00	21.52 -0.04 0.00	28.41 -0.12 0.00	26.95 -0.19 0.00	26.11 -0.20 0.00	19.89 -0.15 0.00	20.98 -0.14 0.00	21.13 -0.09 0.00	22.94 -0.04 0.00	804.99 -0.30 0.00	332.64 -0.09 0.00	29.29 -0.08 0.00	23.23 -0.02 0.00	17.80 0.02 0.00

HAMLTNNY_34_KV_TB 80303	22.22 -0.03 0.00	19.11 -0.02 0.00	15.02 -0.05 0.00	14.63 -0.04 0.00	14.63 -0.05 0.00	15.67 -0.01 0.00	18.95 0.01 0.00	31.30 -0.07 0.00	20.32 0.02 0.00	20.80 -0.03 0.00	25.24 -0.10 0.00	21.49 -0.07 0.00	28.31 -0.22 0.00	26.86 -0.28 0.00	26.01 -0.30 0.00	19.81 -0.23 0.00	20.92 -0.21 0.00	21.07 -0.15 0.00	22.90 -0.08 0.00	804.17 -1.12 0.00	332.32 -0.42 0.00	29.24 -0.12 0.00	23.21 -0.05 0.00	17.80 0.01 0.00
HAMPSHIRE___PAPER_HYD 323593	21.93 -0.32 0.00	18.75 -0.39 0.00	14.77 -0.30 0.00	14.42 -0.25 0.00	14.51 -0.17 0.00	15.59 -0.09 0.00	18.91 -0.03 0.00	31.35 -0.01 0.00	20.44 0.14 0.00	21.05 0.23 0.00	25.57 0.22 0.00	21.53 -0.04 0.00	28.27 -0.26 0.00	26.78 -0.36 0.00	25.93 -0.38 0.00	19.74 -0.29 0.00	20.88 -0.25 0.00	21.00 -0.21 0.00	22.87 -0.11 0.00	805.19 -0.10 0.00	333.42 0.69 0.00	29.41 0.05 0.00	22.96 -0.30 0.00	17.28 -0.50 0.00
HARDSCRABBLE_WT_PWR 323673	22.13 -0.12 0.00	19.13 -0.01 0.00	15.10 0.04 0.00	14.73 0.06 0.00	14.74 0.06 0.00	15.77 0.09 0.00	19.07 0.13 0.00	31.69 0.32 0.00	20.46 0.16 0.00	21.02 0.20 0.00	25.57 0.22 0.00	21.76 0.20 0.00	28.74 0.21 0.00	27.36 0.22 0.00	26.44 0.13 0.00	20.03 -0.01 0.00	21.22 0.10 0.00	21.32 0.10 0.00	23.20 0.22 0.00	813.89 8.61 0.00	334.63 1.89 0.00	29.12 -0.25 0.00	23.00 -0.26 0.00	17.50 -0.28 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.36 1.11 0.00	20.14 1.01 0.00	15.82 0.76 0.00	15.34 0.67 0.00	15.31 0.64 0.00	16.35 0.67 0.00	19.83 0.89 0.00	33.28 1.92 0.00	21.47 1.18 0.00	22.05 1.23 0.00	26.96 1.61 0.00	23.03 1.47 0.00	30.53 2.00 0.00	29.24 2.09 0.00	28.47 2.16 0.00	21.69 1.65 0.00	22.91 1.78 0.00	22.97 1.76 0.00	24.86 1.92 0.04	871.21 65.93 0.00	359.95 27.21 0.00	31.45 2.09 0.00	24.94 1.69 0.00	18.93 1.15 0.00
HARSNRAD_115KV_TB1 81005	22.60 0.34 0.00	19.29 0.15 0.00	15.07 0.01 0.00	14.65 -0.02 0.00	14.61 -0.07 0.00	15.66 -0.02 0.00	18.94 0.01 0.00	30.58 -0.78 0.00	20.18 -0.12 0.00	20.69 -0.13 0.00	24.92 -0.43 0.00	21.10 -0.46 0.00	27.63 -0.90 0.00	25.56 -1.59 0.00	24.51 -1.80 0.00	18.85 -1.19 0.00	19.85 -1.28 0.00	19.99 -1.23 0.00	21.69 -1.29 0.00	758.11 -47.17 0.00	317.36 -15.38 0.00	28.30 -1.06 0.00	22.61 -0.64 0.00	17.45 -0.33 0.00
HARZA MOOSE___RIVER 24016	22.55 0.29 0.00	19.33 0.20 0.00	15.22 0.15 0.00	14.85 0.18 0.00	14.92 0.25 0.00	16.02 0.34 0.00	19.43 0.50 0.00	32.27 0.91 0.00	21.13 0.84 0.00	21.75 0.93 0.00	26.39 1.04 0.00	22.28 0.72 0.00	29.23 0.70 0.00	27.68 0.53 0.00	26.72 0.41 0.00	20.34 0.30 0.00	21.48 0.35 0.00	21.62 0.40 0.00	23.54 0.56 0.00	831.06 25.78 0.00	343.96 11.22 0.00	30.24 0.88 0.00	23.65 0.39 0.00	17.80 0.02 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.20 -0.06 0.00	19.08 -0.05 0.00	14.99 -0.07 0.00	14.60 -0.07 0.00	14.61 -0.07 0.00	15.62 -0.06 0.00	18.88 -0.05 0.00	31.22 -0.15 0.00	20.27 -0.03 0.00	20.79 -0.04 0.00	25.24 -0.10 0.00	21.49 -0.07 0.00	28.40 -0.13 0.00	26.94 -0.20 0.00	26.08 -0.23 0.00	19.89 -0.15 0.00	20.96 -0.17 0.00	21.09 -0.13 0.00	22.86 -0.12 0.00	802.89 -2.40 0.00	331.35 -1.39 0.00	29.22 -0.14 0.00	23.19 -0.07 0.00	17.76 -0.02 0.00
HELLGATE_13_KV_LD 55870	23.49 1.23 0.00	20.26 1.13 0.00	15.97 0.91 0.00	15.47 0.80 0.00	15.42 0.75 0.00	16.43 0.75 0.00	20.00 1.06 0.00	33.71 2.34 -0.01	106.35 1.46 -84.60	34.18 1.51 -11.85	27.29 1.94 -0.01	23.37 1.81 0.00	30.95 2.41 -0.01	36.06 2.47 -6.46	43.98 2.51 -15.16	47.83 1.90 -25.90	26.06 2.00 -2.93	80.30 1.94 -57.14	27.57 2.01 -2.58	872.28 66.99 0.00	361.21 28.47 0.00	31.59 2.22 0.00	25.14 1.89 0.00	19.03 1.25 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.49 1.23 0.00	20.26 1.13 0.00	15.97 0.91 0.00	15.47 0.80 0.00	15.42 0.75 0.00	16.43 0.75 0.00	20.00 1.06 0.00	33.71 2.34 -0.01	106.35 1.46 -84.60	34.18 1.51 -11.85	27.29 1.94 -0.01	23.37 1.81 0.00	30.95 2.41 -0.01	36.06 2.47 -6.46	43.98 2.51 -15.16	47.83 1.90 -25.90	26.06 2.00 -2.93	80.30 1.94 -57.14	27.57 2.01 -2.58	872.28 66.99 0.00	361.21 28.47 0.00	31.59 2.22 0.00	25.14 1.89 0.00	19.03 1.25 0.00
HEMPSTEAD____ 23647	23.38 1.12 0.00	20.21 1.08 0.00	15.91 0.84 0.00	15.41 0.74 0.00	15.27 0.60 0.00	16.31 0.63 0.00	19.82 0.88 0.00	33.18 1.82 0.00	18.52 1.30 3.07	21.87 1.37 0.33	27.16 1.81 0.00	25.13 1.85 -1.72	31.70 2.45 -0.72	30.53 2.52 -0.86	29.96 2.58 -1.07	25.66 1.95 -3.67	25.59 2.05 -2.42	23.09 1.87 0.00	27.05 1.82 -2.24	1848.98 75.93 -967.77	694.25 30.55 -330.96	87.12 2.40 -55.36	38.57 1.94 -13.37	18.92 1.14 0.00
HEWLETT_69_KV_BK3 55828	23.56 1.30 0.00	20.38 1.25 0.00	16.02 0.96 0.00	15.53 0.85 0.00	15.37 0.70 0.00	16.42 0.74 0.00	19.95 1.01 0.00	33.33 1.97 0.00	18.66 1.43 3.07	22.02 1.52 0.33	27.36 2.00 -0.01	29.99 1.99 -6.43	34.06 2.66 -2.87	33.71 2.70 -3.86	33.41 2.71 -4.39	29.59 2.08 -7.47	31.93 2.22 -8.59	23.24 2.02 0.00	27.21 1.99 -2.24	1856.17 83.11 -967.77	697.09 33.39 -330.96	87.31 2.59 -55.36	38.74 2.11 -13.37	19.09 1.31 0.00
HICKLING___1 23621	22.85 0.60 0.00	19.62 0.49 0.00	15.26 0.20 0.00	14.93 0.26 0.00	14.96 0.28 0.00	16.05 0.37 0.00	19.41 0.47 0.00	32.37 1.00 0.00	21.23 0.93 0.00	21.84 1.01 0.00	26.19 0.85 0.00	22.38 0.82 0.00	29.56 1.03 0.00	27.93 0.79 0.00	27.02 0.71 0.00	20.68 0.64 0.00	21.78 0.66 0.00	22.13 0.91 0.00	23.87 0.89 0.00	849.24 43.96 0.00	346.04 13.30 0.00	30.57 1.20 0.00	24.32 1.07 0.00	18.51 0.72 0.00
HICKLING___2 23622	22.85 0.60 0.00	19.62 0.49 0.00	15.26 0.20 0.00	14.93 0.26 0.00	14.96 0.28 0.00	16.05 0.37 0.00	19.41 0.47 0.00	32.37 1.00 0.00	21.23 0.93 0.00	21.84 1.01 0.00	26.19 0.85 0.00	22.38 0.82 0.00	29.56 1.03 0.00	27.93 0.79 0.00	27.02 0.71 0.00	20.68 0.64 0.00	21.78 0.66 0.00	22.13 0.91 0.00	23.87 0.89 0.00	849.24 43.96 0.00	346.04 13.30 0.00	30.57 1.20 0.00	24.32 1.07 0.00	18.51 0.72 0.00
HIGH FALLS___HY 23754	23.36 1.10 0.00	20.10 0.97 0.00	15.76 0.69 0.00	15.27 0.60 0.00	15.25 0.58 0.00	16.32 0.64 0.00	19.87 0.93 0.00	33.47 2.11 0.00	21.56 1.27 0.00	21.99 1.16 0.00	26.75 1.40 0.00	22.83 1.27 0.00	30.29 1.76 0.00	29.03 1.89 0.00	28.33 2.02 0.00	21.61 1.58 0.00	22.82 1.70 0.00	23.14 1.93 0.00	25.05 2.07 0.00	879.26 73.97 0.00	363.51 30.77 0.00	31.74 2.38 0.00	25.11 1.86 0.00	18.99 1.20 0.00
HILLBURN___GT 23639	23.32 1.07 0.00	20.11 0.98 0.00	15.81 0.74 0.00	15.32 0.65 0.00	15.29 0.62 0.00	16.33 0.65 0.00	19.80 0.86 0.00	33.23 1.86 0.00	21.44 1.15 0.00	22.04 1.21 0.00	26.97 1.62 0.00	23.05 1.49 0.00	30.56 2.03 0.00	29.25 2.10 0.00	28.49 2.18 0.00	21.69 1.65 0.00	22.88 1.75 0.00	22.96 1.74 0.00	24.83 1.89 0.05	868.45 63.16 0.00	359.05 26.31 0.00	31.39 2.03 0.00	24.92 1.66 0.00	18.92 1.14 0.00

HILLSIDE_115KV_TB1 80332	22.55 0.29 0.00	19.37 0.24 0.00	15.06 -0.01 0.00	14.75 0.07 0.00	14.77 0.10 0.00	15.87 0.19 0.00	19.19 0.25 0.00	31.57 0.20 0.00	20.67 0.37 0.00	21.29 0.47 0.00	25.63 0.28 0.00	21.88 0.32 0.00	28.88 0.35 0.00	27.27 0.12 0.00	26.41 0.10 0.00	20.21 0.18 0.00	21.29 0.16 0.00	21.57 0.35 0.00	23.21 0.23 0.00	826.43 21.15 0.00	336.17 3.43 0.00	29.72 0.36 0.00	23.70 0.44 0.00	18.06 0.28 0.00
HISHELDN_WT_PWR 323625	22.79 0.54 0.00	19.52 0.39 0.00	15.21 0.14 0.00	14.79 0.11 0.00	14.76 0.09 0.00	15.81 0.13 0.00	19.00 0.06 0.00	30.79 -0.57 0.00	20.36 0.06 0.00	20.95 0.13 0.00	25.23 -0.12 0.00	21.45 -0.11 0.00	28.17 -0.37 0.00	26.23 -0.91 0.00	25.26 -1.06 0.00	19.41 -0.63 0.00	20.46 -0.67 0.00	20.61 -0.61 0.00	22.30 -0.68 0.00	780.01 -25.27 0.00	323.83 -8.92 0.00	28.73 -0.63 0.00	22.96 -0.30 0.00	17.63 -0.15 0.00
HOLTSVILLE_IC_1 23690	23.52 1.26 0.00	20.41 1.28 0.00	16.09 1.03 0.00	15.59 0.91 0.00	15.36 0.68 0.00	17.03 0.75 -0.60	46.49 1.03 -26.52	44.55 1.94 -11.25	18.68 1.45 3.07	22.00 1.50 0.33	27.35 2.00 0.00	23.96 2.09 -0.31	31.26 2.66 -0.08	29.87 2.77 0.04	29.23 2.81 -0.11	24.85 2.20 -2.61	24.41 2.29 -0.99	104.67 1.97 -81.49	178.50 1.83 -153.68	1961.66 78.06 -1078.31	695.07 31.38 -330.96	106.42 2.61 -74.45	38.76 2.13 -13.37	22.09 1.32 -2.99
HOLTSVILLE_IC_10 23699	23.58 1.33 0.00	20.47 1.34 0.00	16.14 1.08 0.00	15.63 0.96 0.00	15.40 0.73 0.00	17.11 0.81 -0.62	47.68 1.12 -27.63	45.17 2.08 -11.72	18.77 1.53 3.07	22.09 1.59 0.33	27.45 2.10 0.00	24.09 2.18 -0.35	31.41 2.78 -0.09	30.02 2.89 0.02	29.38 2.94 -0.13	24.96 2.29 -2.63	24.55 2.40 -1.02	108.16 2.04 -84.90	184.97 1.97 -160.02	1970.21 81.99 -1082.94	696.49 32.79 -330.96	107.39 2.77 -75.25	38.87 2.25 -13.37	22.29 1.40 -3.11
HOLTSVILLE_IC_2 23691	23.52 1.26 0.00	20.41 1.28 0.00	16.09 1.03 0.00	15.59 0.91 0.00	15.36 0.68 0.00	17.03 0.75 -0.60	46.49 1.03 -26.52	44.55 1.94 -11.25	18.68 1.45 3.07	22.00 1.50 0.33	27.35 2.00 0.00	23.96 2.09 -0.31	31.26 2.66 -0.08	29.87 2.77 0.04	29.23 2.81 -0.11	24.85 2.20 -2.61	24.41 2.29 -0.99	104.67 1.97 -81.49	178.50 1.83 -153.68	1961.66 78.06 -1078.31	695.07 31.38 -330.96	106.42 2.61 -74.45	38.76 2.13 -13.37	22.09 1.32 -2.99
HOLTSVILLE_IC_3 23692	23.52 1.26 0.00	20.41 1.28 0.00	16.09 1.03 0.00	15.59 0.91 0.00	15.36 0.68 0.00	17.03 0.75 -0.60	46.49 1.03 -26.52	44.55 1.94 -11.25	18.68 1.45 3.07	22.00 1.50 0.33	27.35 2.00 0.00	23.96 2.09 -0.31	31.26 2.66 -0.08	29.87 2.77 0.04	29.23 2.81 -0.11	24.85 2.20 -2.61	24.41 2.29 -0.99	104.67 1.97 -81.49	178.50 1.83 -153.68	1961.66 78.06 -1078.31	695.07 31.38 -330.96	106.42 2.61 -74.45	38.76 2.13 -13.37	22.09 1.32 -2.99
HOLTSVILLE_IC_4 23693	23.52 1.26 0.00	20.41 1.28 0.00	16.09 1.03 0.00	15.59 0.91 0.00	15.36 0.68 0.00	17.03 0.75 -0.60	46.49 1.03 -26.52	44.55 1.94 -11.25	18.68 1.45 3.07	22.00 1.50 0.33	27.35 2.00 0.00	23.96 2.09 -0.31	31.26 2.66 -0.08	29.87 2.77 0.04	29.23 2.81 -0.11	24.85 2.20 -2.61	24.41 2.29 -0.99	104.67 1.97 -81.49	178.50 1.83 -153.68	1961.66 78.06 -1078.31	695.07 31.38 -330.96	106.42 2.61 -74.45	38.76 2.13 -13.37	22.09 1.32 -2.99
HOLTSVILLE_IC_5 23694	23.52 1.26 0.00	20.41 1.28 0.00	16.09 1.03 0.00	15.59 0.91 0.00	15.36 0.68 0.00	17.03 0.75 -0.60	46.49 1.03 -26.52	44.55 1.94 -11.25	18.68 1.45 3.07	22.00 1.50 0.33	27.35 2.00 0.00	23.96 2.09 -0.31	31.26 2.66 -0.08	29.87 2.77 0.04	29.23 2.81 -0.11	24.85 2.20 -2.61	24.41 2.29 -0.99	104.67 1.97 -81.49	178.50 1.83 -153.68	1961.66 78.06 -1078.31	695.07 31.38 -330.96	106.42 2.61 -74.45	38.76 2.13 -13.37	22.09 1.32 -2.99
HOLTSVILLE_IC_6 23695	23.58 1.33 0.00	20.47 1.34 0.00	16.14 1.08 0.00	15.63 0.96 0.00	15.40 0.73 0.00	17.11 0.81 -0.62	47.68 1.12 -27.63	45.17 2.08 -11.72	18.77 1.53 3.07	22.09 1.59 0.33	27.45 2.10 0.00	24.09 2.18 -0.35	31.41 2.78 -0.09	30.02 2.89 0.02	29.38 2.94 -0.13	24.96 2.29 -2.63	24.55 2.40 -1.02	108.16 2.04 -84.90	184.97 1.97 -160.02	1970.21 81.99 -1082.94	696.49 32.79 -330.96	107.39 2.77 -75.25	38.87 2.25 -13.37	22.29 1.40 -3.11
HOLTSVILLE_IC_7 23696	23.58 1.33 0.00	20.47 1.34 0.00	16.14 1.08 0.00	15.63 0.96 0.00	15.40 0.73 0.00	17.11 0.81 -0.62	47.68 1.12 -27.63	45.17 2.08 -11.72	18.77 1.53 3.07	22.09 1.59 0.33	27.45 2.10 0.00	24.09 2.18 -0.35	31.41 2.78 -0.09	30.02 2.89 0.02	29.38 2.94 -0.13	24.96 2.29 -2.63	24.55 2.40 -1.02	108.16 2.04 -84.90	184.97 1.97 -160.02	1970.21 81.99 -1082.94	696.49 32.79 -330.96	107.39 2.77 -75.25	38.87 2.25 -13.37	22.29 1.40 -3.11
HOLTSVILLE_IC_8 23697	23.58 1.33 0.00	20.47 1.34 0.00	16.14 1.08 0.00	15.63 0.96 0.00	15.40 0.73 0.00	17.11 0.81 -0.62	47.68 1.12 -27.63	45.17 2.08 -11.72	18.77 1.53 3.07	22.09 1.59 0.33	27.45 2.10 0.00	24.09 2.18 -0.35	31.41 2.78 -0.09	30.02 2.89 0.02	29.38 2.94 -0.13	24.96 2.29 -2.63	24.55 2.40 -1.02	108.16 2.04 -84.90	184.97 1.97 -160.02	1970.21 81.99 -1082.94	696.49 32.79 -330.96	107.39 2.77 -75.25	38.87 2.25 -13.37	22.29 1.40 -3.11
HOLTSVILLE_IC_9 23698	23.58 1.33 0.00	20.47 1.34 0.00	16.14 1.08 0.00	15.63 0.96 0.00	15.40 0.73 0.00	17.11 0.81 -0.62	47.68 1.12 -27.63	45.17 2.08 -11.72	18.77 1.53 3.07	22.09 1.59 0.33	27.45 2.10 0.00	24.09 2.18 -0.35	31.41 2.78 -0.09	30.02 2.89 0.02	29.38 2.94 -0.13	24.96 2.29 -2.63	24.55 2.40 -1.02	108.16 2.04 -84.90	184.97 1.97 -160.02	1970.21 81.99 -1082.94	696.49 32.79 -330.96	107.39 2.77 -75.25	38.87 2.25 -13.37	22.29 1.40 -3.11
HOMER_HL_115KV_TB2 355744	23.52 1.26 0.00	20.17 1.04 0.00	15.67 0.61 0.00	15.27 0.59 0.00	15.28 0.60 0.00	16.39 0.71 0.00	19.91 0.97 0.00	32.49 1.12 0.00	21.60 1.31 0.00	22.18 1.36 0.00	26.51 1.16 0.00	22.63 1.07 0.00	29.60 1.07 0.00	27.54 0.40 0.00	26.62 0.31 0.00	20.35 0.31 0.00	21.45 0.32 0.00	21.62 0.40 0.00	23.38 0.41 0.00	824.65 19.36 0.00	342.66 9.92 0.00	30.27 0.90 0.00	24.20 0.94 0.00	18.52 0.74 0.00
HOWARD_WT_PWR 323690	22.95 0.70 0.00	19.76 0.63 0.00	15.41 0.35 0.00	15.03 0.36 0.00	14.99 0.32 0.00	15.90 0.21 0.00	18.83 -0.11 0.00	30.51 -0.85 0.00	20.98 0.68 0.00	21.59 0.76 0.00	25.87 0.52 0.00	22.17 0.61 0.00	29.10 0.56 0.00	27.63 0.49 0.00	26.85 0.54 0.00	20.61 0.57 0.00	21.67 0.54 0.00	22.05 0.83 0.00	23.98 1.00 0.00	850.40 45.11 0.00	351.47 18.73 0.00	30.90 1.54 0.00	24.58 1.33 0.00	18.58 0.80 0.00
HQ_GEN_CEDARS 23644	22.06 -0.19 0.00	18.88 -0.26 0.00	14.86 -0.20 0.00	14.50 -0.17 0.00	14.54 -0.13 0.00	15.58 -0.10 0.00	18.84 -0.10 0.00	31.25 -0.11 0.00	20.24 -0.05 0.00	20.81 -0.01 0.00	25.32 -0.03 0.00	21.42 -0.14 0.00	28.33 -0.20 0.00	26.97 -0.17 0.00	26.11 -0.20 0.00	19.91 -0.12 0.00	21.02 -0.11 0.00	21.08 -0.13 0.00	22.82 -0.16 0.00	796.78 -8.51 0.00	329.72 -3.02 0.00	29.23 -0.13 0.00	23.03 -0.22 0.00	17.57 -0.21 0.00

HQ_GEN_CEDARS_PROXY 323590	22.06 -0.19 0.00	18.88 -0.26 0.00	14.23 -0.20 0.63	14.50 -0.17 0.00	14.35 -0.13 0.19	15.58 -0.10 0.00	18.84 -0.10 0.00	31.25 -0.11 0.00	20.25 -0.05 0.00	20.81 -0.01 0.00	25.32 -0.03 0.00	21.42 -0.14 0.00	28.33 -0.20 0.00	26.97 -0.17 0.00	26.11 -0.20 0.00	19.92 -0.12 0.00	21.02 -0.11 0.00	21.08 -0.13 0.00	22.82 -0.16 0.00	796.78 -8.50 0.00	329.72 -3.02 0.00	29.23 -0.13 0.00	23.04 -0.22 0.00	17.57 -0.21 0.00
HQ_GEN_IMPORT 323601	22.11 -0.14 0.00	18.97 -0.17 0.00	14.93 -0.13 0.00	14.57 -0.10 0.00	14.60 -0.08 0.00	15.61 -0.07 0.00	18.85 -0.08 0.00	31.25 -0.11 0.00	20.24 -0.06 0.00	20.77 -0.05 0.00	25.29 -0.06 0.00	21.46 -0.10 0.00	28.41 -0.12 0.00	27.04 -0.10 0.00	26.20 -0.11 0.00	19.97 -0.07 0.00	21.06 -0.06 0.00	21.13 -0.08 0.00	22.84 -0.14 0.00	798.73 -6.56 0.00	127.09 -2.62 203.03	28.48 -0.12 0.77	23.12 -0.14 0.00	17.66 -0.12 0.00
HQ_GEN_WHEEL 23651	22.11 -0.14 0.00	18.97 -0.17 0.00	14.93 -0.13 0.00	14.57 -0.10 0.00	14.60 -0.08 0.00	15.61 -0.07 0.00	18.85 -0.08 0.00	31.25 -0.11 0.00	20.24 -0.06 0.00	20.77 -0.05 0.00	25.29 -0.06 0.00	21.46 -0.10 0.00	28.41 -0.12 0.00	27.04 -0.10 0.00	26.20 -0.11 0.00	19.97 -0.07 0.00	21.06 -0.06 0.00	21.13 -0.08 0.00	22.84 -0.14 0.00	798.73 -6.56 0.00	127.09 -2.62 203.03	28.48 -0.12 0.77	23.12 -0.14 0.00	17.66 -0.12 0.00
HUDSON_AVE_GT_3 23810	23.53 1.27 0.00	20.29 1.15 0.00	15.97 0.91 0.00	15.49 0.82 0.00	15.45 0.77 0.00	16.47 0.79 0.00	20.00 1.07 0.00	33.73 2.36 -0.01	96.81 1.49 -75.03	33.18 1.54 -10.81	27.37 2.02 -0.01	23.42 1.85 0.00	31.04 2.50 -0.01	35.45 2.55 -5.76	42.34 2.58 -13.45	45.11 1.97 -23.10	25.85 2.07 -2.66	79.83 2.02 -56.59	27.76 2.12 -2.66	876.89 71.60 0.00	362.42 29.68 0.00	31.66 2.30 0.00	25.15 1.90 0.00	19.06 1.27 0.00
HUDSON_AVE_GT_4 23540	23.53 1.27 0.00	20.29 1.15 0.00	15.97 0.91 0.00	15.49 0.82 0.00	15.45 0.77 0.00	16.47 0.79 0.00	20.00 1.07 0.00	33.73 2.36 -0.01	96.81 1.49 -75.03	33.18 1.54 -10.81	27.37 2.02 -0.01	23.42 1.85 0.00	31.04 2.50 -0.01	35.45 2.55 -5.76	42.34 2.58 -13.45	45.11 1.97 -23.10	25.85 2.07 -2.66	79.83 2.02 -56.59	27.76 2.12 -2.66	876.89 71.60 0.00	362.42 29.68 0.00	31.66 2.30 0.00	25.15 1.90 0.00	19.06 1.27 0.00
HUDSON_AVE_GT_5 23657	23.53 1.27 0.00	20.29 1.15 0.00	15.97 0.91 0.00	15.49 0.82 0.00	15.45 0.77 0.00	16.47 0.79 0.00	20.00 1.07 0.00	33.73 2.36 -0.01	96.81 1.49 -75.03	33.18 1.54 -10.81	27.37 2.02 -0.01	23.42 1.85 0.00	31.04 2.50 -0.01	35.45 2.55 -5.76	42.34 2.58 -13.45	45.11 1.97 -23.10	25.85 2.07 -2.66	79.83 2.02 -56.59	27.76 2.12 -2.66	876.89 71.60 0.00	362.42 29.68 0.00	31.66 2.30 0.00	25.15 1.90 0.00	19.06 1.27 0.00
HUDSON_AVE_10 24168	23.43 1.18 0.00	20.20 1.07 0.00	15.92 0.86 0.00	15.44 0.77 0.00	15.40 0.73 0.00	16.41 0.73 0.00	19.92 0.99 0.00	33.59 2.23 0.01	74.36 1.40 -52.67	25.41 1.45 -3.13	27.25 1.90 0.01	23.31 1.75 0.00	30.92 2.39 -0.01	35.15 2.43 -5.58	42.22 2.47 -13.44	43.67 1.88 -21.76	25.24 1.97 -2.14	52.56 1.92 -29.41	27.58 2.02 -2.58	846.42 67.75 26.62	360.95 28.21 0.00	31.53 2.17 0.00	25.05 1.79 0.00	18.99 1.21 0.00
HUDSON___115KV_TB 4 355613	22.67 0.42 0.00	19.54 0.41 0.00	15.49 0.43 0.00	15.09 0.42 0.00	15.08 0.40 0.00	16.05 0.36 0.00	19.32 0.39 0.00	32.18 0.81 0.00	20.67 0.37 0.00	21.19 0.37 0.00	25.86 0.51 0.00	21.89 0.33 0.00	28.92 0.39 0.00	27.55 0.40 0.00	26.74 0.43 0.00	20.27 0.23 0.00	21.47 0.34 0.00	21.59 0.37 0.00	23.55 0.57 0.00	831.48 26.19 0.00	343.89 11.14 0.00	30.25 0.89 0.00	23.93 0.67 0.00	18.29 0.50 0.00
HUNTER MOUNT___DRP 323613	22.75 0.49 0.00	19.60 0.46 0.00	15.55 0.49 0.00	15.16 0.49 0.00	15.15 0.47 0.00	16.12 0.44 0.00	19.40 0.47 0.00	32.28 0.91 0.00	20.72 0.42 0.00	21.24 0.41 0.00	25.90 0.55 0.00	21.89 0.33 0.00	28.89 0.36 0.00	27.47 0.32 0.00	26.65 0.34 0.00	20.17 0.13 0.00	21.41 0.29 0.00	21.52 0.31 0.00	23.51 0.54 0.00	832.38 27.09 0.00	344.20 11.46 0.00	30.31 0.95 0.00	23.95 0.70 0.00	18.31 0.53 0.00
HUNTINGTON_RES_REC 323705	23.46 1.20 0.00	20.33 1.19 0.00	16.01 0.95 0.00	15.51 0.84 0.00	15.30 0.62 0.00	17.77 0.67 -1.41	82.72 0.97 -62.81	59.84 1.82 -26.65	18.55 1.31 3.06	21.88 1.38 0.33	27.21 1.86 0.00	23.91 1.99 -0.36	31.20 2.57 -0.10	29.79 2.65 0.01	29.17 2.72 -0.14	24.79 2.12 -2.63	24.38 2.23 -1.02	216.47 1.96 -193.29	386.30 1.87 -361.45	2114.28 79.01 -1229.98	695.38 31.68 -330.96	132.56 2.54 -100.65	38.66 2.03 -13.37	26.11 1.24 -7.09
HUNTLEY___63 23557	22.75 0.49 0.00	19.43 0.30 0.00	15.17 0.11 0.00	14.75 0.07 0.00	14.71 0.03 0.00	15.78 0.09 0.00	19.09 0.16 0.00	30.80 -0.56 0.00	20.35 0.05 0.00	20.91 0.09 0.00	25.21 -0.13 0.00	21.37 -0.19 0.00	27.98 -0.55 0.00	25.91 -1.23 0.00	24.87 -1.45 0.00	19.12 -0.92 0.00	20.14 -0.99 0.00	20.28 -0.94 0.00	21.99 -0.99 0.00	766.22 -39.06 0.00	320.27 -12.46 0.00	28.57 -0.79 0.00	22.79 -0.46 0.00	17.60 -0.18 0.00
HUNTLEY___64 23558	22.75 0.49 0.00	19.43 0.30 0.00	15.17 0.11 0.00	14.75 0.07 0.00	14.71 0.03 0.00	15.78 0.09 0.00	19.09 0.16 0.00	30.80 -0.56 0.00	20.35 0.05 0.00	20.91 0.09 0.00	25.21 -0.13 0.00	21.37 -0.19 0.00	27.98 -0.55 0.00	25.91 -1.23 0.00	24.87 -1.45 0.00	19.12 -0.92 0.00	20.14 -0.99 0.00	20.28 -0.94 0.00	21.99 -0.99 0.00	766.22 -39.06 0.00	320.27 -12.46 0.00	28.57 -0.79 0.00	22.79 -0.46 0.00	17.60 -0.18 0.00
HUNTLEY___65 23559	22.75 0.49 0.00	19.43 0.30 0.00	15.17 0.11 0.00	14.75 0.07 0.00	14.71 0.03 0.00	15.78 0.09 0.00	19.09 0.16 0.00	30.80 -0.56 0.00	20.35 0.05 0.00	20.91 0.09 0.00	25.21 -0.13 0.00	21.37 -0.19 0.00	27.98 -0.55 0.00	25.91 -1.23 0.00	24.87 -1.45 0.00	19.12 -0.92 0.00	20.14 -0.99 0.00	20.28 -0.94 0.00	21.99 -0.99 0.00	766.22 -39.06 0.00	320.27 -12.46 0.00	28.57 -0.79 0.00	22.79 -0.46 0.00	17.60 -0.18 0.00
HUNTLEY___66 23560	22.75 0.49 0.00	19.43 0.30 0.00	15.17 0.11 0.00	14.75 0.07 0.00	14.71 0.03 0.00	15.78 0.09 0.00	19.09 0.16 0.00	30.80 -0.56 0.00	20.35 0.05 0.00	20.91 0.09 0.00	25.21 -0.13 0.00	21.37 -0.19 0.00	27.98 -0.55 0.00	25.91 -1.23 0.00	24.87 -1.45 0.00	19.12 -0.92 0.00	20.14 -0.99 0.00	20.28 -0.94 0.00	21.99 -0.99 0.00	766.22 -39.06 0.00	320.27 -12.46 0.00	28.57 -0.79 0.00	22.79 -0.46 0.00	17.60 -0.18 0.00
HUNTLEY___67 23561	22.64 0.39 0.00	19.34 0.20 0.00	15.09 0.03 0.00	14.66 -0.01 0.00	14.63 -0.05 0.00	15.67 0.00 0.00	18.97 0.04 0.00	30.69 -0.67 0.00	20.30 0.00 0.00	20.84 0.02 0.00	25.10 -0.24 0.00	21.28 -0.28 0.00	27.89 -0.64 0.00	25.82 -1.32 0.00	24.81 -1.50 0.00	19.07 -0.97 0.00	20.07 -1.06 0.00	20.21 -1.01 0.00	21.90 -1.08 0.00	765.89 -39.40 0.00	319.85 -12.89 0.00	28.48 -0.88 0.00	22.71 -0.54 0.00	17.51 -0.27 0.00

HUNTLEY___68 23562	22.64 0.39 0.00	19.34 0.20 0.00	15.09 0.03 0.00	14.66 -0.01 0.00	14.63 -0.05 0.00	15.67 0.00 0.00	18.97 0.04 0.00	30.69 -0.67 0.00	20.30 0.00 0.00	20.84 0.02 0.00	25.10 -0.24 0.00	21.28 -0.28 0.00	27.89 -0.64 0.00	25.82 -1.32 0.00	24.81 -1.50 0.00	19.07 -0.97 0.00	20.07 -1.06 0.00	20.21 -1.01 0.00	21.90 -1.08 0.00	765.89 -39.40 0.00	319.85 -12.89 0.00	28.48 -0.88 0.00	22.71 -0.54 0.00	17.51 -0.27 0.00
HYLAND___LFGE 323620	23.42 1.17 0.00	20.08 0.95 0.00	15.69 0.62 0.00	15.27 0.60 0.00	15.28 0.60 0.00	16.39 0.71 0.00	19.81 0.88 0.00	32.28 0.92 0.00	21.29 0.99 0.00	21.59 0.77 0.00	25.79 0.44 0.00	21.93 0.37 0.00	28.82 0.29 0.00	27.09 -0.06 0.00	26.26 -0.05 0.00	20.07 0.04 0.00	21.12 -0.01 0.00	21.44 0.22 0.00	23.38 0.41 0.00	842.63 37.34 0.00	354.24 21.50 0.00	31.33 1.96 0.00	24.77 1.52 0.00	18.80 1.01 0.00
INDECK___CORINTH 23802	22.63 0.37 0.00	19.53 0.40 0.00	15.41 0.34 0.00	15.00 0.32 0.00	15.01 0.33 0.00	16.04 0.36 0.00	19.41 0.47 0.00	32.36 0.99 0.00	20.77 0.47 0.00	21.33 0.50 0.00	26.02 0.67 0.00	22.23 0.67 0.00	29.48 0.95 0.00	28.02 0.88 0.00	27.08 0.77 0.00	20.45 0.42 0.00	21.58 0.46 0.00	21.77 0.55 0.00	23.82 0.84 0.00	842.03 36.74 0.00	347.31 14.56 0.00	30.48 1.11 0.00	23.97 0.72 0.00	18.31 0.52 0.00
INDECK___ILION 23567	22.30 0.04 0.00	19.21 0.08 0.00	15.14 0.07 0.00	14.75 0.08 0.00	14.75 0.07 0.00	15.76 0.09 0.00	19.05 0.11 0.00	31.63 0.27 0.00	20.44 0.14 0.00	20.98 0.15 0.00	25.54 0.19 0.00	21.73 0.17 0.00	28.75 0.22 0.00	27.38 0.24 0.00	26.50 0.19 0.00	20.12 0.08 0.00	21.26 0.14 0.00	21.36 0.14 0.00	23.21 0.23 0.00	816.19 10.91 0.00	336.65 3.91 0.00	29.52 0.16 0.00	23.35 0.09 0.00	17.80 0.02 0.00
INDECK___OLEAN 23982	23.51 1.26 0.00	20.17 1.04 0.00	15.67 0.61 0.00	15.26 0.59 0.00	15.28 0.60 0.00	16.40 0.72 0.00	19.91 0.97 0.00	32.49 1.13 0.00	21.61 1.32 0.00	22.19 1.36 0.00	26.52 1.17 0.00	22.63 1.07 0.00	29.60 1.07 0.00	27.54 0.40 0.00	26.61 0.30 0.00	20.35 0.32 0.00	21.46 0.34 0.00	21.62 0.41 0.00	23.40 0.42 0.00	824.64 19.35 0.00	342.67 9.93 0.00	30.26 0.90 0.00	24.19 0.94 0.00	18.52 0.74 0.00
INDECK___OSWEGO 23783	21.83 -0.43 0.00	18.76 -0.38 0.00	14.76 -0.30 0.00	14.38 -0.30 0.00	14.38 -0.29 0.00	15.38 -0.30 0.00	18.57 -0.37 0.00	30.71 -0.66 0.00	19.92 -0.38 0.00	20.44 -0.38 0.00	24.84 -0.51 0.00	21.12 -0.44 0.00	27.89 -0.64 0.00	26.46 -0.68 0.00	25.64 -0.67 0.00	19.53 -0.51 0.00	20.58 -0.54 0.00	20.72 -0.49 0.00	22.50 -0.48 0.00	789.77 -15.52 0.00	326.42 -6.32 0.00	28.78 -0.58 0.00	22.79 -0.46 0.00	17.46 -0.32 0.00
INDECK___YERKES 23781	22.77 0.51 0.00	19.45 0.31 0.00	15.19 0.12 0.00	14.77 0.09 0.00	14.73 0.05 0.00	15.81 0.13 0.00	19.11 0.18 0.00	30.84 -0.52 0.00	20.38 0.08 0.00	20.94 0.12 0.00	25.25 -0.10 0.00	21.39 -0.17 0.00	28.01 -0.52 0.00	25.94 -1.20 0.00	24.89 -1.42 0.00	19.15 -0.89 0.00	20.18 -0.95 0.00	20.31 -0.91 0.00	22.03 -0.95 0.00	767.15 -38.14 0.00	320.69 -12.06 0.00	28.59 -0.77 0.00	22.83 -0.43 0.00	17.62 -0.16 0.00
INDIAN POINT_GT_1 24139	23.30 1.04 0.00	20.10 0.97 0.00	15.82 0.75 0.00	15.34 0.67 0.00	15.31 0.63 0.00	16.32 0.65 0.00	19.81 0.87 0.00	33.28 1.91 0.00	22.91 1.18 -1.44	22.18 1.21 -0.15	26.95 1.60 0.00	23.05 1.49 0.00	30.56 2.03 0.00	29.34 2.10 -0.10	28.72 2.17 -0.25	22.09 1.65 -0.40	22.91 1.74 -0.04	22.92 1.70 0.00	24.69 1.81 0.10	868.73 63.45 0.00	358.88 26.14 0.00	31.37 2.01 0.00	24.89 1.64 0.00	18.88 1.10 0.00
INDIAN POINT_GT_2 23659	23.30 1.04 0.00	20.10 0.97 0.00	15.82 0.75 0.00	15.34 0.67 0.00	15.31 0.63 0.00	16.32 0.65 0.00	19.81 0.87 0.00	33.28 1.91 0.00	22.91 1.18 -1.44	22.18 1.21 -0.15	26.95 1.60 0.00	23.05 1.49 0.00	30.56 2.03 0.00	29.34 2.10 -0.10	28.72 2.17 -0.25	22.09 1.65 -0.40	22.91 1.74 -0.04	22.92 1.70 0.00	24.69 1.81 0.10	868.73 63.45 0.00	358.88 26.14 0.00	31.37 2.01 0.00	24.89 1.64 0.00	18.88 1.10 0.00
INDIAN POINT_GT_3 24019	23.30 1.04 0.00	20.10 0.97 0.00	15.82 0.75 0.00	15.34 0.67 0.00	15.31 0.63 0.00	16.32 0.65 0.00	19.81 0.87 0.00	33.28 1.91 0.00	22.91 1.18 -1.44	22.18 1.21 -0.15	26.95 1.60 0.00	23.05 1.49 0.00	30.56 2.03 0.00	29.34 2.10 -0.10	28.72 2.17 -0.25	22.09 1.65 -0.40	22.91 1.74 -0.04	22.92 1.70 0.00	24.69 1.81 0.10	868.73 63.45 0.00	358.88 26.14 0.00	31.37 2.01 0.00	24.89 1.64 0.00	18.88 1.10 0.00
INDIAN POINT___2 23530	23.36 1.10 0.00	20.15 1.02 0.00	15.86 0.80 0.00	15.39 0.71 0.00	15.34 0.67 0.00	16.36 0.68 0.00	19.86 0.92 0.00	33.39 2.03 0.00	23.56 1.25 -2.01	22.33 1.29 -0.21	27.06 1.71 0.00	23.15 1.59 0.00	30.69 2.16 0.00	29.51 2.22 -0.14	28.96 2.29 -0.36	22.36 1.74 -0.58	23.01 1.82 -0.06	22.99 1.77 0.00	24.72 1.88 0.14	871.13 65.85 0.00	359.87 27.13 0.00	31.45 2.09 0.00	24.96 1.70 0.00	18.93 1.15 0.00
INDIAN POINT___3 23531	23.28 1.02 0.00	20.08 0.95 0.00	15.80 0.73 0.00	15.32 0.65 0.00	15.28 0.61 0.00	16.31 0.62 0.00	19.77 0.84 0.00	33.21 1.85 0.00	22.79 1.13 -1.36	22.09 1.17 -0.09	26.91 1.57 0.00	23.01 1.45 0.00	30.50 1.97 0.00	29.18 2.04 0.00	28.42 2.11 0.00	21.63 1.59 0.00	22.81 1.68 0.00	22.87 1.66 0.00	24.67 1.78 0.09	867.14 61.85 0.00	358.28 25.54 0.00	31.31 1.95 0.00	24.85 1.60 0.00	18.86 1.08 0.00
INGHAM_C_115KV_TB7 356103	22.19 -0.07 0.00	19.16 0.03 0.00	15.11 0.05 0.00	14.74 0.07 0.00	14.74 0.07 0.00	15.77 0.09 0.00	19.05 0.11 0.00	31.68 0.31 0.00	20.45 0.15 0.00	21.01 0.19 0.00	25.55 0.20 0.00	21.74 0.18 0.00	28.74 0.21 0.00	27.40 0.26 0.00	26.45 0.14 0.00	20.00 -0.03 0.00	21.21 0.08 0.00	21.32 0.10 0.00	23.25 0.27 0.00	819.92 14.63 0.00	337.63 4.89 0.00	29.42 0.06 0.00	23.22 -0.03 0.00	17.65 -0.13 0.00
IP CORINTH___1 23988	22.63 0.37 0.00	19.53 0.40 0.00	15.41 0.34 0.00	15.00 0.32 0.00	15.01 0.33 0.00	16.04 0.36 0.00	19.41 0.47 0.00	32.36 0.99 0.00	20.77 0.48 0.00	21.33 0.50 0.00	26.02 0.67 0.00	22.23 0.67 0.00	29.48 0.95 0.00	28.02 0.88 0.00	27.08 0.77 0.00	20.45 0.42 0.00	21.59 0.46 0.00	21.77 0.56 0.00	23.82 0.84 0.00	842.01 36.73 0.00	347.30 14.57 0.00	30.48 1.11 0.00	23.97 0.72 0.00	18.31 0.52 0.00
IP___TICONDEROGA 23804	22.93 0.68 0.00	19.94 0.81 0.00	15.74 0.68 0.00	15.37 0.69 0.00	15.48 0.80 0.00	16.58 0.90 0.00	20.13 1.20 0.00	33.51 2.14 0.00	21.39 1.09 0.00	22.01 1.19 0.00	26.89 1.54 0.00	23.07 1.51 0.00	30.85 2.32 0.00	29.34 2.19 0.00	28.15 1.83 0.00	20.93 0.90 0.00	22.14 1.02 0.00	22.54 1.32 0.00	24.78 1.80 0.00	892.76 87.48 0.00	367.35 34.61 0.00	31.87 2.51 0.00	24.96 1.70 0.00	19.12 1.34 0.00

ISLIP_RES_REC 323679	23.65 1.40 0.00	20.52 1.39 0.00	16.18 1.11 0.00	15.67 1.00 0.00	15.44 0.76 0.00	17.11 0.86 -0.57	45.22 1.18 -25.10	44.21 2.19 -10.65	18.85 1.61 3.07	22.17 1.67 0.33	27.54 2.20 0.00	24.20 2.27 -0.37	31.53 2.89 -0.10	30.15 3.01 0.00	29.51 3.05 -0.14	25.06 2.38 -2.64	24.66 2.50 -1.04	100.48 2.15 -77.11	170.61 2.09 -145.54	1963.76 86.10 -1072.37	698.37 34.68 -330.96	105.70 2.91 -73.43	38.97 2.34 -13.37	22.07 1.46 -2.83
JAMAICA__27_KV_LOAD 355505	23.50 1.24 0.00	20.26 1.13 0.00	16.00 0.94 0.00	15.52 0.85 0.00	15.49 0.81 0.00	16.50 0.82 0.00	19.97 1.04 0.00	33.64 2.28 0.01	74.38 1.41 -52.67	25.43 1.47 -3.13	27.28 1.94 0.01	23.34 1.78 0.00	30.98 2.45 -0.01	35.18 2.46 -5.58	42.26 2.51 -13.44	43.70 1.91 -21.76	25.26 2.00 -2.14	52.59 1.96 -29.41	27.62 2.06 -2.58	847.45 68.79 26.62	361.81 29.07 0.00	31.62 2.26 0.00	25.11 1.85 0.00	19.05 1.27 0.00
JANIS___SOLAR 323808	23.22 0.96 0.00	19.97 0.83 0.00	15.61 0.54 0.00	15.23 0.56 0.00	15.27 0.60 0.00	16.46 0.78 0.00	20.05 1.12 0.00	33.42 2.06 0.00	21.54 1.24 0.00	21.79 0.96 0.00	26.10 0.75 0.00	22.17 0.61 0.00	29.32 0.79 0.00	27.80 0.66 0.00	26.83 0.51 0.00	20.47 0.44 0.00	21.68 0.55 0.00	22.03 0.82 0.00	24.20 1.22 0.00	859.65 54.37 0.00	355.05 22.31 0.00	31.06 1.69 0.00	24.44 1.18 0.00	18.52 0.74 0.00
JARVIS____ 23743	22.31 0.05 0.00	19.19 0.06 0.00	15.12 0.06 0.00	14.72 0.04 0.00	14.72 0.04 0.00	15.72 0.04 0.00	18.98 0.04 0.00	31.49 0.13 0.00	20.36 0.06 0.00	20.89 0.06 0.00	25.43 0.08 0.00	21.65 0.09 0.00	28.65 0.12 0.00	27.27 0.13 0.00	26.45 0.13 0.00	20.13 0.09 0.00	21.23 0.10 0.00	21.32 0.10 0.00	23.11 0.13 0.00	810.86 5.57 0.00	334.74 2.00 0.00	29.49 0.12 0.00	23.35 0.10 0.00	17.84 0.06 0.00
JENNISON___1 23625	23.15 0.89 0.00	19.91 0.78 0.00	15.53 0.47 0.00	15.16 0.49 0.00	15.21 0.53 0.00	16.44 0.76 0.00	20.12 1.19 0.00	34.48 3.12 0.00	22.21 1.92 0.00	22.54 1.72 0.00	26.99 1.65 0.00	22.83 1.27 0.00	30.26 1.73 0.00	28.82 1.68 0.00	27.77 1.46 0.00	21.24 1.20 0.00	22.55 1.43 0.00	22.91 1.69 0.00	25.10 2.12 0.00	886.69 81.40 0.00	366.17 33.43 0.00	31.65 2.28 0.00	24.59 1.34 0.00	18.50 0.72 0.00
JENNISON___2 23626	23.15 0.89 0.00	19.91 0.78 0.00	15.53 0.47 0.00	15.16 0.49 0.00	15.21 0.53 0.00	16.44 0.76 0.00	20.12 1.19 0.00	34.48 3.12 0.00	22.21 1.92 0.00	22.54 1.72 0.00	26.99 1.65 0.00	22.83 1.27 0.00	30.26 1.73 0.00	28.82 1.68 0.00	27.77 1.46 0.00	21.24 1.20 0.00	22.55 1.43 0.00	22.91 1.69 0.00	25.10 2.12 0.00	886.69 81.40 0.00	366.17 33.43 0.00	31.65 2.28 0.00	24.59 1.34 0.00	18.50 0.72 0.00
JERICHO_RISE_WT_PWR 323719	22.43 0.18 0.00	19.16 0.03 0.00	15.09 0.03 0.00	14.72 0.05 0.00	14.80 0.12 0.00	15.87 0.19 0.00	19.16 0.22 0.00	31.80 0.43 0.00	20.66 0.36 0.00	21.30 0.47 0.00	25.89 0.54 0.00	21.89 0.32 0.00	29.17 0.64 0.00	27.68 0.54 0.00	26.80 0.49 0.00	20.34 0.30 0.00	21.45 0.32 0.00	21.58 0.36 0.00	23.26 0.28 0.00	807.60 2.31 0.00	331.73 -1.01 0.00	29.07 -0.29 0.00	22.75 -0.50 0.00	17.36 -0.42 0.00
KATONAH__115KV_46KV_TB4 355592	23.39 1.13 0.00	20.17 1.04 0.00	15.87 0.81 0.00	15.40 0.73 0.00	15.37 0.69 0.00	16.40 0.72 0.00	19.90 0.97 0.00	33.43 2.06 0.00	21.57 1.27 0.00	22.13 1.30 0.00	27.06 1.71 0.00	23.14 1.58 0.00	30.69 2.16 0.00	29.37 2.22 0.00	28.60 2.29 0.00	21.78 1.74 0.00	22.96 1.83 0.00	23.02 1.81 0.00	24.91 1.93 0.00	873.46 68.17 0.00	360.53 27.79 0.00	31.52 2.15 0.00	24.99 1.74 0.00	18.95 1.17 0.00
KCE_NY_1 323755	22.95 0.69 0.00	19.77 0.63 0.00	15.60 0.53 0.00	15.16 0.49 0.00	15.16 0.49 0.00	16.17 0.49 0.00	19.55 0.61 0.00	32.59 1.23 0.00	20.98 0.68 0.00	21.49 0.66 0.00	26.18 0.83 0.00	22.35 0.78 0.00	29.63 1.10 0.00	28.18 1.04 0.00	27.27 0.96 0.00	20.63 0.59 0.00	21.79 0.66 0.00	21.93 0.71 0.00	23.93 0.95 0.00	843.00 37.71 0.00	347.84 15.10 0.00	30.55 1.19 0.00	24.12 0.87 0.00	18.43 0.64 0.00
KCE_NY_6_ESR 323823	22.98 0.72 0.00	19.64 0.51 0.00	15.30 0.23 0.00	14.87 0.20 0.00	14.84 0.16 0.00	15.94 0.26 0.00	19.27 0.33 0.00	31.25 -0.11 0.00	20.67 0.37 0.00	21.22 0.40 0.00	25.54 0.19 0.00	21.67 0.11 0.00	28.41 -0.12 0.00	26.37 -0.77 0.00	25.33 -0.98 0.00	19.49 -0.54 0.00	20.54 -0.58 0.00	20.67 -0.54 0.00	22.40 -0.57 0.00	784.74 -20.54 0.00	326.56 -6.19 0.00	29.07 -0.29 0.00	23.19 -0.07 0.00	17.81 0.03 0.00
KEDC_PORT_JEFF_GT2 24210	23.56 1.30 0.00	20.44 1.31 0.00	16.12 1.05 0.00	15.62 0.94 0.00	15.38 0.71 0.00	17.15 0.78 -0.68	50.34 1.03 -30.37	46.19 1.94 -12.89	18.66 1.43 3.07	21.98 1.48 0.33	27.39 2.05 0.00	24.04 2.14 -0.33	31.34 2.72 -0.09	29.94 2.83 0.02	29.30 2.86 -0.12	24.88 2.22 -2.62	24.44 2.31 -1.01	116.49 1.92 -93.36	200.58 1.86 -175.75	1979.27 79.57 -1094.42	695.47 31.77 -330.96	109.15 2.55 -77.23	38.70 2.07 -13.37	22.50 1.30 -3.43
KEDC_PORT_JEFF_GT3 24211	23.56 1.30 0.00	20.44 1.31 0.00	16.12 1.05 0.00	15.62 0.94 0.00	15.38 0.71 0.00	17.15 0.78 -0.68	50.34 1.03 -30.37	46.19 1.94 -12.89	18.66 1.43 3.07	21.98 1.48 0.33	27.39 2.05 0.00	24.04 2.14 -0.33	31.34 2.72 -0.09	29.94 2.83 0.02	29.30 2.86 -0.12	24.88 2.22 -2.62	24.44 2.31 -1.01	116.49 1.92 -93.36	200.58 1.86 -175.75	1979.27 79.57 -1094.42	695.47 31.77 -330.96	109.15 2.55 -77.23	38.70 2.07 -13.37	22.50 1.30 -3.43
KEDC_GLWD_GT4 24219	23.47 1.21 0.00	20.27 1.14 0.00	15.95 0.89 0.00	15.46 0.79 0.00	15.36 0.68 0.00	16.40 0.72 0.00	19.91 0.98 0.00	33.39 2.03 0.00	18.61 1.39 3.07	21.95 1.45 0.33	27.26 1.91 0.00	24.93 1.87 -1.51	31.67 2.51 -0.62	30.44 2.58 -0.72	29.88 2.65 -0.92	25.56 2.01 -3.52	25.50 2.11 -2.27	23.19 1.98 0.00	27.20 1.98 -2.24	1850.28 77.23 -967.77	695.08 31.39 -330.96	87.19 2.46 -55.36	38.62 1.99 -13.37	19.02 1.24 0.00
KEDC_GLWD_GT5 24220	23.47 1.21 0.00	20.27 1.14 0.00	15.95 0.89 0.00	15.46 0.79 0.00	15.36 0.68 0.00	16.40 0.72 0.00	19.91 0.98 0.00	33.39 2.03 0.00	18.61 1.39 3.07	21.95 1.45 0.33	27.26 1.91 0.00	24.93 1.87 -1.51	31.67 2.51 -0.62	30.44 2.58 -0.72	29.88 2.65 -0.92	25.56 2.01 -3.52	25.50 2.11 -2.27	23.19 1.98 0.00	27.20 1.98 -2.24	1850.28 77.23 -967.77	695.08 31.39 -330.96	87.19 2.46 -55.36	38.62 1.99 -13.37	19.02 1.24 0.00
KENSICO____ 23655	23.36 1.10 0.00	20.15 1.02 0.00	15.86 0.79 0.00	15.38 0.71 0.00	15.34 0.66 0.00	16.36 0.68 0.00	19.86 0.92 0.00	33.37 2.01 0.00	23.35 1.24 -1.81	22.30 1.28 -0.19	27.04 1.69 0.00	23.14 1.57 0.00	30.67 2.14 0.00	29.47 2.20 -0.13	28.90 2.26 -0.32	22.27 1.72 -0.52	22.98 1.81 -0.05	22.98 1.77 0.00	24.72 1.87 0.12	870.74 65.46 0.00	359.62 26.89 0.00	31.44 2.07 0.00	24.95 1.70 0.00	18.93 1.14 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.28 1.02 0.00	20.04 0.90 0.00	15.71 0.65 0.00	15.24 0.57 0.00	15.22 0.54 0.00	16.28 0.60 0.00	19.81 0.87 0.00	33.39 2.03 0.00	21.49 1.19 0.00	21.89 1.07 0.00	26.63 1.28 0.00	22.72 1.16 0.00	30.15 1.61 0.00	28.90 1.75 0.00	28.21 1.90 0.00	21.47 1.43 0.00	22.71 1.59 0.00	23.05 1.84 0.00	24.97 1.99 0.00	877.13 71.84 0.00	362.76 30.02 0.00	31.68 2.32 0.00	25.05 1.80 0.00	18.95 1.17 0.00
KIAC_JFK_GT1 23816	23.38 1.12 0.00	20.15 1.02 0.00	15.92 0.86 0.00	15.45 0.77 0.00	15.41 0.73 0.00	16.42 0.73 0.00	19.85 0.91 0.00	33.44 2.08 0.01	74.25 1.28 -52.67	25.31 1.35 -3.13	27.14 1.80 0.01	23.21 1.66 0.00	30.81 2.28 -0.01	35.03 2.31 -5.58	42.10 2.35 -13.44	43.58 1.78 -21.76	25.13 1.86 -2.14	52.44 1.82 -29.41	27.46 1.90 -2.58	842.13 63.47 26.62	359.55 26.81 0.00	31.42 2.06 0.00	24.95 1.70 0.00	18.95 1.17 0.00
KIAC_JFK_GT2 23817	23.38 1.12 0.00	20.15 1.02 0.00	15.92 0.86 0.00	15.45 0.77 0.00	15.41 0.73 0.00	16.42 0.73 0.00	19.85 0.91 0.00	33.44 2.08 0.01	74.25 1.28 -52.67	25.31 1.35 -3.13	27.14 1.80 0.01	23.21 1.66 0.00	30.81 2.28 -0.01	35.03 2.31 -5.58	42.10 2.35 -13.44	43.58 1.78 -21.76	25.13 1.86 -2.14	52.44 1.82 -29.41	27.46 1.90 -2.58	842.13 63.47 26.62	359.55 26.81 0.00	31.42 2.06 0.00	24.95 1.70 0.00	18.95 1.17 0.00
KIAC_JFK____ 323774	23.38 1.12 0.00	20.15 1.02 0.00	15.92 0.86 0.00	15.45 0.77 0.00	15.41 0.73 0.00	16.41 0.73 0.00	19.85 0.91 0.00	33.44 2.08 0.01	74.25 1.28 -52.67	25.31 1.35 -3.13	27.14 1.79 0.00	23.22 1.66 0.00	30.81 2.28 -0.01	35.03 2.31 -5.58	42.10 2.35 -13.44	43.58 1.78 -21.76	25.12 1.86 -2.14	52.45 1.82 -29.41	27.46 1.91 -2.58	841.83 63.17 26.62	359.55 26.81 0.00	31.42 2.06 0.00	24.95 1.69 0.00	18.95 1.17 0.00
KINTIGH____ 23543	22.33 0.07 0.00	19.09 -0.04 0.00	14.93 -0.13 0.00	14.52 -0.15 0.00	14.49 -0.18 0.00	15.53 -0.15 0.00	18.80 -0.14 0.00	30.51 -0.85 0.00	20.13 -0.17 0.00	20.65 -0.18 0.00	24.90 -0.45 0.00	21.10 -0.46 0.00	27.66 -0.87 0.00	25.66 -1.49 0.00	24.66 -1.65 0.00	18.92 -1.12 0.00	19.92 -1.21 0.00	20.05 -1.17 0.00	21.77 -1.21 0.00	761.51 -43.78 0.00	318.39 -14.35 0.00	28.28 -1.08 0.00	22.53 -0.73 0.00	17.37 -0.41 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.89 0.63 0.00	19.59 0.45 0.00	15.43 0.36 0.00	15.08 0.41 0.00	15.16 0.48 0.00	16.27 0.58 0.00	19.68 0.74 0.00	32.70 1.34 0.00	21.23 0.93 0.00	21.90 1.08 0.00	26.65 1.30 0.00	22.49 0.93 0.00	30.03 1.50 0.00	28.44 1.30 0.00	27.55 1.24 0.00	20.85 0.81 0.00	21.96 0.83 0.00	22.16 0.95 0.00	23.94 0.97 0.00	832.35 27.06 0.00	341.15 8.41 0.00	29.72 0.35 0.00	23.16 -0.10 0.00	17.65 -0.14 0.00
LACHUTE____HYDRO 323717	22.93 0.68 0.00	19.94 0.81 0.00	15.74 0.68 0.00	15.37 0.69 0.00	15.48 0.80 0.00	16.58 0.90 0.00	20.13 1.20 0.00	33.51 2.14 0.00	21.39 1.09 0.00	22.01 1.19 0.00	26.89 1.54 0.00	23.07 1.51 0.00	30.85 2.32 0.00	29.33 2.19 0.00	28.14 1.83 0.00	20.93 0.90 0.00	22.14 1.01 0.00	22.54 1.32 0.00	24.78 1.80 0.00	892.75 87.46 0.00	367.35 34.61 0.00	31.87 2.51 0.00	24.95 1.70 0.00	19.12 1.34 0.00
LAWRNCV_115KV_TB1 80681	21.68 -0.57 0.00	18.53 -0.60 0.00	14.59 -0.47 0.00	14.24 -0.43 0.00	14.30 -0.37 0.00	15.34 -0.34 0.00	18.57 -0.37 0.00	30.84 -0.53 0.00	20.00 -0.30 0.00	20.57 -0.25 0.00	25.01 -0.34 0.00	21.11 -0.45 0.00	27.90 -0.64 0.00	26.52 -0.62 0.00	25.66 -0.65 0.00	19.57 -0.47 0.00	20.67 -0.45 0.00	20.74 -0.47 0.00	22.50 -0.48 0.00	786.61 -18.67 0.00	325.39 -7.35 0.00	28.81 -0.55 0.00	22.64 -0.62 0.00	17.22 -0.57 0.00
LEDERLE____ 23769	23.41 1.15 0.00	20.18 1.05 0.00	15.86 0.80 0.00	15.38 0.70 0.00	15.35 0.67 0.00	16.39 0.70 0.00	19.87 0.93 0.00	33.35 1.99 0.00	21.52 1.23 0.00	22.12 1.30 0.00	27.07 1.72 0.00	23.14 1.58 0.00	30.68 2.15 0.00	29.36 2.21 0.00	28.60 2.29 0.00	21.77 1.73 0.00	22.98 1.85 0.00	23.05 1.83 0.00	24.91 1.99 0.05	873.22 67.93 0.00	360.95 28.20 0.00	31.52 2.15 0.00	25.01 1.75 0.00	18.98 1.20 0.00
LIGHTHSE_115KV_TB6 355974	22.08 -0.18 0.00	18.94 -0.20 0.00	14.90 -0.16 0.00	14.53 -0.15 0.00	14.57 -0.11 0.00	15.61 -0.07 0.00	18.88 -0.06 0.00	31.23 -0.14 0.00	20.34 0.04 0.00	20.92 0.10 0.00	25.39 0.04 0.00	21.50 -0.06 0.00	28.26 -0.28 0.00	26.74 -0.40 0.00	25.94 -0.37 0.00	19.74 -0.30 0.00	20.81 -0.32 0.00	20.98 -0.23 0.00	22.84 -0.14 0.00	805.08 -0.21 0.00	333.51 0.76 0.00	29.37 0.00 0.00	23.12 -0.13 0.00	17.56 -0.22 0.00
LINDEN COGEN____ 23786	23.40 1.15 0.00	20.18 1.05 0.00	15.88 0.82 0.00	15.39 0.72 0.00	15.36 0.69 0.00	16.37 0.69 0.00	19.88 0.95 0.00	33.53 2.16 -0.01	96.65 1.33 -75.02	33.00 1.38 -10.79	27.18 1.83 -0.01	23.25 1.69 -0.01	30.82 2.29 -0.01	35.27 2.36 -5.76	42.15 2.40 -13.45	44.95 1.81 -23.10	25.70 1.91 -2.66	79.68 1.88 -56.59	27.61 1.97 -2.66	870.62 65.34 0.00	360.01 27.27 0.00	31.43 2.07 0.00	24.98 1.73 0.00	18.95 1.16 0.00
LINDHRST_69_KV_BK1 356055	23.69 1.44 0.00	20.50 1.36 0.00	16.13 1.07 0.00	15.63 0.96 0.00	15.44 0.76 0.00	16.57 0.84 -0.06	22.50 1.13 -2.43	34.53 2.13 -1.03	18.80 1.57 3.07	22.14 1.64 0.33	27.49 2.15 0.00	24.75 2.18 -1.01	31.75 2.82 -0.40	30.45 2.91 -0.41	29.69 2.86 -0.52	25.26 2.22 -3.00	24.90 2.34 -1.43	30.09 2.11 -6.76	39.80 2.02 -14.80	1868.25 86.03 -976.93	698.35 34.65 -330.96	89.09 2.79 -56.94	38.87 2.25 -13.37	19.38 1.35 -0.25
LIPA_MISC_IPP 23656	23.47 1.22 0.00	20.41 1.28 0.00	16.11 1.05 0.00	15.62 0.94 0.00	15.39 0.71 0.00	17.10 0.83 -0.59	46.56 1.19 -26.43	44.77 2.19 -11.21	18.83 1.59 3.07	22.14 1.63 0.33	27.48 2.14 0.00	24.07 2.19 -0.32	31.36 2.75 -0.08	30.01 2.90 0.03	29.36 2.94 -0.11	24.98 2.33 -2.61	24.58 2.45 -1.00	104.54 2.12 -81.20	178.13 2.00 -153.15	1966.18 82.97 -1077.93	697.20 33.50 -330.96	106.64 2.88 -74.39	38.97 2.34 -13.37	22.22 1.46 -2.97
LISF____SOLAR 323691	23.51 1.26 0.00	20.45 1.32 0.00	16.14 1.08 0.00	15.65 0.97 0.00	15.41 0.74 0.00	17.14 0.86 -0.60	46.84 1.23 -26.67	44.95 2.27 -11.32	18.87 1.63 3.07	22.16 1.66 0.33	27.51 2.16 0.00	24.09 2.21 -0.32	31.41 2.79 -0.08	30.06 2.95 0.03	29.43 3.00 -0.12	25.01 2.36 -2.62	24.60 2.47 -1.00	105.35 2.17 -81.96	179.61 2.06 -154.57	1969.65 85.40 -1078.96	698.20 34.50 -330.96	106.90 2.97 -74.57	39.02 2.39 -13.37	22.29 1.50 -3.00
LITTLE FALLS____HYD 24013	22.19 -0.07 0.00	19.16 0.03 0.00	15.11 0.05 0.00	14.74 0.07 0.00	14.74 0.07 0.00	15.77 0.09 0.00	19.05 0.11 0.00	31.68 0.31 0.00	20.45 0.15 0.00	21.01 0.19 0.00	25.55 0.20 0.00	21.74 0.18 0.00	28.74 0.21 0.00	27.40 0.26 0.00	26.45 0.14 0.00	20.00 -0.03 0.00	21.21 0.08 0.00	21.32 0.10 0.00	23.25 0.27 0.00	819.92 14.63 0.00	337.63 4.89 0.00	29.42 0.06 0.00	23.22 -0.03 0.00	17.65 -0.13 0.00

LITTLRIV_115KV_TB1 356100	21.92 -0.34 0.00	18.72 -0.41 0.00	14.72 -0.34 0.00	14.38 -0.30 0.00	14.44 -0.24 0.00	15.51 -0.17 0.00	18.80 -0.14 0.00	31.20 -0.17 0.00	20.24 -0.05 0.00	20.83 0.01 0.00	25.27 -0.08 0.00	21.27 -0.29 0.00	28.02 -0.51 0.00	26.63 -0.51 0.00	25.77 -0.55 0.00	19.67 -0.37 0.00	20.79 -0.33 0.00	20.87 -0.35 0.00	22.75 -0.23 0.00	796.34 -8.95 0.00	329.65 -3.09 0.00	29.19 -0.17 0.00	22.90 -0.35 0.00	17.42 -0.37 0.00
LI_NEWBRDGE___DRP 323616	23.29 1.04 0.00	20.16 1.03 0.00	15.87 0.81 0.00	15.37 0.70 0.00	15.21 0.54 0.00	16.25 0.57 0.00	19.74 0.81 0.00	32.99 1.63 0.00	18.45 1.22 3.07	21.78 1.28 0.33	27.05 1.71 0.00	23.41 1.78 -0.07	30.84 2.34 0.03	29.37 2.42 0.19	28.71 2.47 0.07	24.34 1.89 -2.41	23.81 1.96 -0.73	22.97 1.76 0.00	26.91 1.68 -2.24	1848.02 74.97 -967.77	693.63 29.93 -330.96	87.09 2.37 -55.36	38.55 1.92 -13.37	18.86 1.08 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.60 0.34 0.00	19.29 0.15 0.00	15.08 0.01 0.00	14.65 -0.02 0.00	14.61 -0.07 0.00	15.66 -0.02 0.00	18.96 0.02 0.00	30.60 -0.76 0.00	20.18 -0.12 0.00	20.69 -0.13 0.00	24.91 -0.44 0.00	21.09 -0.47 0.00	27.60 -0.93 0.00	25.53 -1.61 0.00	24.49 -1.82 0.00	18.84 -1.20 0.00	19.83 -1.29 0.00	19.98 -1.24 0.00	21.68 -1.30 0.00	757.73 -47.56 0.00	317.43 -15.31 0.00	28.31 -1.06 0.00	22.63 -0.62 0.00	17.46 -0.32 0.00
LOCKPORT___CC1 323769	22.60 0.34 0.00	19.29 0.15 0.00	15.07 0.01 0.00	14.65 -0.02 0.00	14.61 -0.07 0.00	15.68 -0.01 0.00	18.94 0.01 0.00	30.59 -0.78 0.00	20.19 -0.10 0.00	20.70 -0.12 0.00	24.93 -0.42 0.00	21.10 -0.46 0.00	27.63 -0.90 0.00	25.56 -1.59 0.00	24.50 -1.81 0.00	18.86 -1.17 0.00	19.86 -1.27 0.00	19.99 -1.22 0.00	21.70 -1.28 0.00	758.12 -47.17 0.00	317.43 -15.30 0.00	28.29 -1.07 0.00	22.62 -0.64 0.00	17.45 -0.33 0.00
LOCKPORT___CC2 323770	22.60 0.34 0.00	19.29 0.15 0.00	15.07 0.01 0.00	14.65 -0.02 0.00	14.61 -0.07 0.00	15.68 -0.01 0.00	18.94 0.01 0.00	30.59 -0.78 0.00	20.19 -0.10 0.00	20.70 -0.12 0.00	24.93 -0.42 0.00	21.10 -0.46 0.00	27.63 -0.90 0.00	25.56 -1.59 0.00	24.50 -1.81 0.00	18.86 -1.17 0.00	19.86 -1.27 0.00	19.99 -1.22 0.00	21.70 -1.28 0.00	758.12 -47.17 0.00	317.43 -15.30 0.00	28.29 -1.07 0.00	22.62 -0.64 0.00	17.45 -0.33 0.00
LOCKPORT___CC3 323771	22.60 0.34 0.00	19.29 0.15 0.00	15.07 0.01 0.00	14.65 -0.02 0.00	14.61 -0.07 0.00	15.68 -0.01 0.00	18.94 0.01 0.00	30.59 -0.78 0.00	20.19 -0.10 0.00	20.70 -0.12 0.00	24.93 -0.42 0.00	21.10 -0.46 0.00	27.63 -0.90 0.00	25.56 -1.59 0.00	24.50 -1.81 0.00	18.86 -1.17 0.00	19.86 -1.27 0.00	19.99 -1.22 0.00	21.70 -1.28 0.00	758.12 -47.17 0.00	317.43 -15.30 0.00	28.29 -1.07 0.00	22.62 -0.64 0.00	17.45 -0.33 0.00
LONG_LAKE_PHOENIX 24014	21.93 -0.33 0.00	18.84 -0.30 0.00	14.81 -0.26 0.00	14.44 -0.24 0.00	14.44 -0.23 0.00	15.42 -0.25 0.00	18.66 -0.28 0.00	30.88 -0.49 0.00	20.04 -0.26 0.00	20.54 -0.28 0.00	24.95 -0.40 0.00	21.24 -0.32 0.00	28.08 -0.45 0.00	26.62 -0.52 0.00	25.78 -0.53 0.00	19.62 -0.42 0.00	20.66 -0.46 0.00	20.83 -0.39 0.00	22.61 -0.37 0.00	793.23 -12.05 0.00	327.99 -4.75 0.00	28.91 -0.45 0.00	22.91 -0.34 0.00	17.57 -0.21 0.00
LOVETT___3 23632	23.27 1.02 0.00	20.07 0.94 0.00	15.78 0.72 0.00	15.29 0.62 0.00	15.26 0.59 0.00	16.30 0.61 0.00	19.76 0.82 0.00	33.17 1.80 0.00	21.39 1.10 0.00	21.98 1.16 0.00	26.89 1.55 0.00	22.99 1.43 0.00	30.48 1.94 0.00	29.16 2.02 0.00	28.40 2.09 0.00	21.61 1.57 0.00	22.81 1.68 0.00	22.87 1.66 0.00	24.72 1.80 0.06	867.17 61.88 0.00	358.45 25.71 0.00	31.30 1.94 0.00	24.85 1.60 0.00	18.87 1.08 0.00
LOVETT___4 23642	23.27 1.02 0.00	20.07 0.94 0.00	15.78 0.72 0.00	15.29 0.62 0.00	15.26 0.59 0.00	16.30 0.61 0.00	19.76 0.82 0.00	33.17 1.80 0.00	21.39 1.10 0.00	21.98 1.16 0.00	26.89 1.55 0.00	22.99 1.43 0.00	30.48 1.94 0.00	29.16 2.02 0.00	28.40 2.09 0.00	21.61 1.57 0.00	22.81 1.68 0.00	22.87 1.66 0.00	24.72 1.80 0.06	867.17 61.88 0.00	358.45 25.71 0.00	31.30 1.94 0.00	24.85 1.60 0.00	18.87 1.08 0.00
LOVETT___5 23593	23.27 1.02 0.00	20.07 0.94 0.00	15.78 0.72 0.00	15.29 0.62 0.00	15.26 0.59 0.00	16.30 0.61 0.00	19.76 0.82 0.00	33.17 1.80 0.00	21.39 1.10 0.00	21.98 1.16 0.00	26.89 1.55 0.00	22.99 1.43 0.00	30.48 1.94 0.00	29.16 2.02 0.00	28.40 2.09 0.00	21.61 1.57 0.00	22.81 1.68 0.00	22.87 1.66 0.00	24.72 1.80 0.06	867.17 61.88 0.00	358.45 25.71 0.00	31.30 1.94 0.00	24.85 1.60 0.00	18.87 1.08 0.00
LOWER RAQUET___HYD 24057	21.56 -0.69 0.00	18.43 -0.71 0.00	14.50 -0.56 0.00	14.16 -0.51 0.00	14.22 -0.45 0.00	15.26 -0.42 0.00	18.48 -0.45 0.00	30.69 -0.67 0.00	19.92 -0.38 0.00	20.49 -0.33 0.00	24.91 -0.44 0.00	21.01 -0.55 0.00	27.75 -0.78 0.00	26.38 -0.76 0.00	25.53 -0.78 0.00	19.46 -0.58 0.00	20.56 -0.57 0.00	20.63 -0.58 0.00	22.39 -0.59 0.00	783.30 -21.98 0.00	324.06 -8.68 0.00	28.69 -0.67 0.00	22.50 -0.75 0.00	17.10 -0.68 0.00
LOWER___HUDSON 24059	22.79 0.53 0.00	19.66 0.53 0.00	15.53 0.47 0.00	15.09 0.42 0.00	15.08 0.41 0.00	16.04 0.36 0.00	19.29 0.35 0.00	32.17 0.80 0.00	20.65 0.35 0.00	21.18 0.36 0.00	25.84 0.49 0.00	22.06 0.50 0.00	29.31 0.78 0.00	27.92 0.77 0.00	27.08 0.77 0.00	20.47 0.43 0.00	21.57 0.44 0.00	21.60 0.39 0.00	23.55 0.57 0.00	829.17 23.88 0.00	342.25 9.51 0.00	30.15 0.78 0.00	23.86 0.60 0.00	18.25 0.47 0.00
LOWVILLE_115KV_TB2 356335	22.45 0.19 0.00	19.21 0.07 0.00	15.13 0.07 0.00	14.78 0.10 0.00	14.89 0.21 0.00	16.01 0.32 0.00	19.44 0.50 0.00	32.24 0.87 0.00	21.12 0.82 0.00	21.76 0.94 0.00	26.41 1.06 0.00	22.22 0.66 0.00	29.06 0.53 0.00	27.47 0.33 0.00	26.57 0.26 0.00	20.22 0.18 0.00	21.38 0.26 0.00	21.54 0.33 0.00	23.50 0.52 0.00	831.73 26.45 0.00	344.46 11.72 0.00	30.29 0.92 0.00	23.52 0.27 0.00	17.56 -0.22 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.95 0.69 0.00	19.78 0.64 0.00	15.60 0.54 0.00	15.17 0.50 0.00	15.17 0.50 0.00	16.19 0.50 0.00	19.54 0.60 0.00	32.56 1.20 0.00	20.95 0.65 0.00	21.48 0.66 0.00	26.19 0.84 0.00	22.35 0.79 0.00	29.61 1.08 0.00	28.16 1.02 0.00	27.28 0.96 0.00	20.63 0.60 0.00	21.79 0.66 0.00	21.91 0.69 0.00	23.90 0.92 0.00	842.10 36.81 0.00	347.67 14.93 0.00	30.54 1.18 0.00	24.13 0.88 0.00	18.43 0.64 0.00
LUTHERNY_35_KV_BK2 355980	22.95 0.69 0.00	19.77 0.64 0.00	15.60 0.54 0.00	15.16 0.49 0.00	15.16 0.49 0.00	16.18 0.49 0.00	19.55 0.61 0.00	32.59 1.23 0.00	20.98 0.68 0.00	21.49 0.67 0.00	26.18 0.83 0.00	22.34 0.78 0.00	29.63 1.10 0.00	28.18 1.04 0.00	27.27 0.95 0.00	20.63 0.59 0.00	21.79 0.66 0.00	21.93 0.71 0.00	23.93 0.95 0.00	842.99 37.70 0.00	347.83 15.09 0.00	30.55 1.19 0.00	24.13 0.87 0.00	18.43 0.65 0.00

LWR___OSWEGATCHIE_HYD 23850	21.93 -0.32 0.00	18.75 -0.39 0.00	14.77 -0.30 0.00	14.42 -0.25 0.00	14.51 -0.17 0.00	15.59 -0.09 0.00	18.90 -0.03 0.00	31.35 -0.01 0.00	20.44 0.14 0.00	21.05 0.23 0.00	25.57 0.22 0.00	21.52 -0.04 0.00	28.27 -0.27 0.00	26.78 -0.36 0.00	25.93 -0.38 0.00	19.74 -0.29 0.00	20.88 -0.25 0.00	21.00 -0.21 0.00	22.87 -0.11 0.00	805.18 -0.10 0.00	333.42 0.68 0.00	29.41 0.05 0.00	22.96 -0.30 0.00	17.28 -0.50 0.00
LYONS_FALL_HYD 23570	22.55 0.29 0.00	19.33 0.20 0.00	15.22 0.15 0.00	14.85 0.18 0.00	14.92 0.25 0.00	16.02 0.34 0.00	19.43 0.50 0.00	32.27 0.91 0.00	21.13 0.84 0.00	21.75 0.93 0.00	26.39 1.05 0.00	22.28 0.72 0.00	29.23 0.70 0.00	27.68 0.53 0.00	26.72 0.41 0.00	20.34 0.30 0.00	21.48 0.35 0.00	21.62 0.40 0.00	23.54 0.56 0.00	831.13 25.84 0.00	343.96 11.22 0.00	30.25 0.88 0.00	23.65 0.39 0.00	17.80 0.02 0.00
MADISON___COUNTY_LFGE 323628	22.79 0.54 0.00	19.58 0.45 0.00	15.41 0.34 0.00	15.02 0.34 0.00	15.04 0.36 0.00	16.11 0.43 0.00	19.54 0.61 0.00	32.40 1.04 0.00	21.07 0.78 0.00	21.61 0.79 0.00	26.20 0.86 0.00	22.25 0.69 0.00	29.34 0.81 0.00	27.84 0.69 0.00	26.87 0.56 0.00	20.50 0.46 0.00	21.59 0.46 0.00	21.73 0.51 0.00	23.62 0.64 0.00	833.82 28.54 0.00	344.70 11.96 0.00	30.31 0.95 0.00	23.92 0.67 0.00	18.22 0.43 0.00
MALONE___115KV_TB1 356076	22.42 0.17 0.00	19.14 0.01 0.00	15.07 0.01 0.00	14.70 0.03 0.00	14.78 0.11 0.00	15.86 0.18 0.00	19.19 0.25 0.00	31.89 0.53 0.00	20.73 0.44 0.00	21.38 0.56 0.00	25.99 0.64 0.00	21.95 0.39 0.00	29.16 0.63 0.00	27.64 0.50 0.00	26.74 0.43 0.00	20.31 0.27 0.00	21.43 0.30 0.00	21.56 0.34 0.00	23.29 0.31 0.00	810.55 5.26 0.00	333.78 1.04 0.00	29.34 -0.03 0.00	22.94 -0.32 0.00	17.48 -0.31 0.00
MAPLEWOD_115KV_TB3 80458	22.64 0.39 0.00	19.52 0.39 0.00	15.44 0.37 0.00	15.02 0.34 0.00	15.00 0.32 0.00	15.97 0.29 0.00	19.23 0.29 0.00	32.05 0.68 0.00	20.65 0.35 0.00	21.18 0.36 0.00	25.86 0.51 0.00	22.03 0.47 0.00	29.20 0.66 0.00	27.82 0.67 0.00	27.00 0.69 0.00	20.48 0.44 0.00	21.60 0.47 0.00	21.67 0.46 0.00	23.55 0.58 0.00	827.49 22.21 0.00	341.80 9.06 0.00	30.06 0.69 0.00	23.81 0.56 0.00	18.21 0.43 0.00
MAPLE_RIDGE_WT_1 323574	22.11 -0.15 0.00	18.97 -0.17 0.00	14.93 -0.13 0.00	14.55 -0.13 0.00	14.59 -0.09 0.00	15.62 -0.06 0.00	18.87 -0.07 0.00	31.28 -0.08 0.00	20.25 -0.05 0.00	20.79 -0.03 0.00	25.31 -0.04 0.00	21.49 -0.07 0.00	28.45 -0.08 0.00	27.08 -0.06 0.00	26.24 -0.07 0.00	20.00 -0.04 0.00	21.08 -0.04 0.00	21.16 -0.05 0.00	22.91 -0.07 0.00	801.46 -3.83 0.00	331.26 -1.48 0.00	29.22 -0.15 0.00	23.01 -0.25 0.00	17.49 -0.30 0.00
MAPLE_RIDGE_WT_2 323611	22.11 -0.15 0.00	18.97 -0.17 0.00	14.93 -0.13 0.00	14.55 -0.13 0.00	14.59 -0.09 0.00	15.62 -0.06 0.00	18.87 -0.07 0.00	31.28 -0.08 0.00	20.25 -0.05 0.00	20.79 -0.03 0.00	25.31 -0.04 0.00	21.49 -0.07 0.00	28.45 -0.08 0.00	27.08 -0.06 0.00	26.24 -0.07 0.00	20.00 -0.04 0.00	21.08 -0.04 0.00	21.16 -0.05 0.00	22.91 -0.07 0.00	801.46 -3.83 0.00	331.26 -1.48 0.00	29.22 -0.15 0.00	23.01 -0.25 0.00	17.49 -0.30 0.00
MARBLE_RIVER_WT_PWR 323696	22.82 0.56 0.00	19.55 0.41 0.00	15.40 0.34 0.00	15.08 0.41 0.00	15.16 0.49 0.00	16.26 0.58 0.00	19.64 0.71 0.00	32.60 1.23 0.00	21.19 0.90 0.00	21.89 1.07 0.00	26.63 1.28 0.00	22.49 0.92 0.00	30.12 1.58 0.00	28.52 1.37 0.00	27.62 1.31 0.00	20.86 0.82 0.00	21.97 0.84 0.00	22.18 0.96 0.00	23.91 0.93 0.00	829.66 24.37 0.00	339.02 6.28 0.00	29.39 0.02 0.00	22.81 -0.45 0.00	17.40 -0.38 0.00
MARSHVLE_115KV_TB1 80742	23.77 1.51 0.00	20.38 1.25 0.00	16.02 0.95 0.00	15.57 0.89 0.00	15.60 0.93 0.00	16.83 1.15 0.00	20.49 1.56 0.00	34.00 2.63 0.00	22.02 1.73 0.00	22.58 1.76 0.00	27.39 2.04 0.00	23.10 1.54 0.00	30.27 1.74 0.00	28.78 1.64 0.00	27.70 1.39 0.00	21.16 1.13 0.00	22.30 1.18 0.00	22.56 1.35 0.00	24.45 1.47 0.00	857.82 52.53 0.00	354.50 21.76 0.00	31.27 1.91 0.00	24.67 1.41 0.00	18.82 1.04 0.00
MARSH_HILL_WT_PWR 323713	22.92 0.66 0.00	19.73 0.60 0.00	15.39 0.32 0.00	15.01 0.34 0.00	14.98 0.30 0.00	15.87 0.18 0.00	18.80 -0.13 0.00	30.49 -0.88 0.00	20.99 0.69 0.00	21.59 0.77 0.00	25.87 0.52 0.00	22.17 0.61 0.00	29.09 0.56 0.00	27.63 0.49 0.00	26.86 0.55 0.00	20.62 0.58 0.00	21.68 0.55 0.00	22.07 0.85 0.00	24.00 1.02 0.00	851.99 46.71 0.00	351.92 19.18 0.00	30.95 1.58 0.00	24.61 1.35 0.00	18.58 0.80 0.00
MCINTYRE_115KV_TB2 80467	22.18 -0.08 0.00	18.94 -0.19 0.00	14.90 -0.17 0.00	14.55 -0.13 0.00	14.61 -0.07 0.00	15.70 0.01 0.00	19.02 0.08 0.00	31.55 0.18 0.00	20.47 0.17 0.00	21.05 0.23 0.00	25.50 0.15 0.00	21.45 -0.11 0.00	28.23 -0.30 0.00	26.83 -0.31 0.00	25.95 -0.36 0.00	19.82 -0.21 0.00	20.98 -0.15 0.00	21.03 -0.18 0.00	22.98 0.00 0.00	805.08 -0.21 0.00	333.50 0.76 0.00	29.55 0.19 0.00	23.21 -0.04 0.00	17.66 -0.12 0.00
MECO____69_KV_BK1 80468	24.98 2.72 0.00	21.36 2.23 0.00	16.79 1.73 0.00	16.30 1.63 0.00	16.38 1.70 0.00	17.71 2.03 0.00	21.78 2.84 0.00	36.19 4.83 0.00	23.34 3.04 0.00	24.04 3.22 0.00	28.98 3.64 0.00	24.18 2.62 0.00	31.30 2.77 0.00	29.83 2.68 0.00	28.29 1.98 0.00	21.38 1.34 0.00	22.88 1.75 0.00	23.37 2.16 0.00	25.74 2.76 0.00	915.41 110.12 0.00	378.42 45.67 0.00	33.26 3.90 0.00	26.09 2.84 0.00	19.86 2.08 0.00
MENANDS___115KV_TB5 355628	22.57 0.32 0.00	19.47 0.33 0.00	15.40 0.34 0.00	14.98 0.31 0.00	14.96 0.29 0.00	15.92 0.24 0.00	19.17 0.23 0.00	31.92 0.56 0.00	20.56 0.26 0.00	21.10 0.27 0.00	25.75 0.40 0.00	21.95 0.39 0.00	29.09 0.56 0.00	27.74 0.60 0.00	26.93 0.62 0.00	20.43 0.39 0.00	21.54 0.42 0.00	21.60 0.39 0.00	23.47 0.49 0.00	824.48 19.19 0.00	340.45 7.70 0.00	29.94 0.57 0.00	23.72 0.47 0.00	18.16 0.38 0.00
MG INDUSTRY___DRP 24185	22.54 0.29 0.00	19.43 0.30 0.00	15.38 0.32 0.00	14.98 0.31 0.00	14.96 0.29 0.00	15.93 0.25 0.00	19.18 0.24 0.00	31.91 0.55 0.00	20.54 0.25 0.00	21.07 0.24 0.00	25.71 0.36 0.00	21.82 0.26 0.00	28.84 0.31 0.00	27.49 0.34 0.00	26.71 0.40 0.00	20.25 0.21 0.00	21.40 0.28 0.00	21.50 0.28 0.00	23.41 0.43 0.00	822.78 17.50 0.00	339.91 7.17 0.00	29.91 0.54 0.00	23.71 0.46 0.00	18.14 0.36 0.00
MID___OSWEGATCHIE_HYD 23849	21.93 -0.32 0.00	18.75 -0.39 0.00	14.77 -0.30 0.00	14.42 -0.25 0.00	14.51 -0.17 0.00	15.59 -0.09 0.00	18.90 -0.03 0.00	31.35 -0.01 0.00	20.44 0.14 0.00	21.05 0.23 0.00	25.57 0.22 0.00	21.52 -0.04 0.00	28.27 -0.27 0.00	26.78 -0.36 0.00	25.93 -0.38 0.00	19.74 -0.29 0.00	20.88 -0.25 0.00	21.00 -0.21 0.00	22.87 -0.11 0.00	805.18 -0.10 0.00	333.42 0.68 0.00	29.41 0.05 0.00	22.96 -0.30 0.00	17.28 -0.50 0.00

MID___RAQUETTE_HYD 23851	21.56 -0.69 0.00	18.43 -0.71 0.00	14.50 -0.56 0.00	14.16 -0.51 0.00	14.22 -0.45 0.00	15.27 -0.42 0.00	18.48 -0.45 0.00	30.69 -0.67 0.00	19.92 -0.38 0.00	20.49 -0.33 0.00	24.91 -0.44 0.00	21.01 -0.55 0.00	27.75 -0.78 0.00	26.38 -0.76 0.00	25.53 -0.78 0.00	19.46 -0.58 0.00	20.56 -0.57 0.00	20.63 -0.58 0.00	22.39 -0.59 0.00	783.28 -22.01 0.00	324.06 -8.68 0.00	28.69 -0.68 0.00	22.50 -0.75 0.00	17.10 -0.68 0.00
MILLIKEN___1 23584	22.74 0.48 0.00	19.55 0.42 0.00	15.31 0.25 0.00	14.94 0.26 0.00	14.94 0.26 0.00	16.04 0.36 0.00	19.43 0.50 0.00	32.13 0.77 0.00	20.85 0.55 0.00	21.28 0.46 0.00	25.74 0.39 0.00	21.90 0.34 0.00	28.86 0.33 0.00	27.35 0.21 0.00	26.52 0.20 0.00	20.21 0.18 0.00	21.36 0.23 0.00	21.57 0.36 0.00	23.50 0.52 0.00	829.80 24.51 0.00	342.19 9.45 0.00	30.09 0.72 0.00	23.85 0.60 0.00	18.21 0.43 0.00
MILLIKEN___2 23585	22.74 0.48 0.00	19.55 0.42 0.00	15.31 0.25 0.00	14.94 0.26 0.00	14.94 0.26 0.00	16.04 0.36 0.00	19.43 0.50 0.00	32.13 0.77 0.00	20.85 0.55 0.00	21.28 0.46 0.00	25.74 0.39 0.00	21.90 0.34 0.00	28.86 0.33 0.00	27.35 0.21 0.00	26.52 0.20 0.00	20.21 0.18 0.00	21.36 0.23 0.00	21.57 0.36 0.00	23.50 0.52 0.00	829.80 24.51 0.00	342.19 9.45 0.00	30.09 0.72 0.00	23.85 0.60 0.00	18.21 0.43 0.00
MILLIKEN___DIESEL 23629	22.74 0.48 0.00	19.55 0.42 0.00	15.31 0.25 0.00	14.94 0.26 0.00	14.94 0.26 0.00	16.04 0.36 0.00	19.43 0.50 0.00	32.13 0.77 0.00	20.85 0.55 0.00	21.28 0.46 0.00	25.74 0.39 0.00	21.90 0.34 0.00	28.86 0.33 0.00	27.35 0.21 0.00	26.52 0.20 0.00	20.21 0.18 0.00	21.36 0.23 0.00	21.57 0.36 0.00	23.50 0.52 0.00	829.80 24.51 0.00	342.19 9.45 0.00	30.09 0.72 0.00	23.85 0.60 0.00	18.21 0.43 0.00
MILLSEAT___LFGE 323607	22.84 0.58 0.00	19.50 0.37 0.00	15.24 0.18 0.00	14.82 0.15 0.00	14.79 0.12 0.00	15.90 0.22 0.00	19.26 0.32 0.00	31.23 -0.14 0.00	20.57 0.27 0.00	21.00 0.18 0.00	25.23 -0.11 0.00	21.35 -0.21 0.00	27.99 -0.54 0.00	25.93 -1.21 0.00	24.85 -1.46 0.00	19.08 -0.95 0.00	20.11 -1.02 0.00	20.31 -0.91 0.00	22.11 -0.87 0.00	776.47 -28.82 0.00	325.15 -7.59 0.00	28.92 -0.45 0.00	23.05 -0.20 0.00	17.75 -0.04 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.31 1.06 0.00	20.11 0.97 0.00	15.83 0.76 0.00	15.35 0.68 0.00	15.31 0.63 0.00	16.33 0.65 0.00	19.82 0.88 0.00	33.29 1.92 0.00	22.92 1.18 -1.44	22.19 1.22 -0.15	26.96 1.62 0.00	23.06 1.50 0.00	30.57 2.04 0.00	29.35 2.11 -0.10	28.73 2.18 -0.25	22.09 1.65 -0.40	22.90 1.74 -0.04	22.91 1.70 0.00	24.69 1.81 0.10	868.72 63.44 0.00	358.88 26.14 0.00	31.37 2.00 0.00	24.89 1.64 0.00	18.89 1.11 0.00
MILLWOOD_13_KV_LOAD 356217	23.35 1.10 0.00	20.14 1.01 0.00	15.86 0.79 0.00	15.38 0.70 0.00	15.34 0.66 0.00	16.36 0.68 0.00	19.86 0.92 0.00	33.36 1.99 0.00	22.97 1.23 -1.44	22.24 1.27 -0.15	27.02 1.67 0.00	23.11 1.55 0.00	30.64 2.11 0.00	29.42 2.18 -0.10	28.80 2.24 -0.25	22.15 1.71 -0.40	22.97 1.80 -0.04	22.98 1.77 0.00	24.76 1.88 0.10	871.13 65.84 0.00	359.87 27.13 0.00	31.45 2.08 0.00	24.95 1.69 0.00	18.93 1.14 0.00
MODEL_CITY_ENERGY 24167	22.40 0.14 0.00	19.11 -0.02 0.00	14.95 -0.12 0.00	14.53 -0.14 0.00	14.48 -0.20 0.00	15.54 -0.14 0.00	18.77 -0.16 0.00	30.27 -1.09 0.00	19.96 -0.33 0.00	20.46 -0.36 0.00	24.64 -0.70 0.00	20.86 -0.70 0.00	27.29 -1.25 0.00	25.23 -1.91 0.00	24.18 -2.13 0.00	18.64 -1.40 0.00	19.62 -1.51 0.00	19.74 -1.48 0.00	21.42 -1.56 0.00	747.13 -58.15 0.00	313.12 -19.62 0.00	27.95 -1.42 0.00	22.39 -0.86 0.00	17.29 -0.50 0.00
MODERN_LFGE___ 323580	22.40 0.14 0.00	19.11 -0.02 0.00	14.95 -0.12 0.00	14.53 -0.14 0.00	14.48 -0.20 0.00	15.54 -0.14 0.00	18.77 -0.16 0.00	30.27 -1.09 0.00	19.96 -0.33 0.00	20.46 -0.36 0.00	24.64 -0.70 0.00	20.86 -0.70 0.00	27.29 -1.25 0.00	25.23 -1.91 0.00	24.18 -2.13 0.00	18.64 -1.40 0.00	19.62 -1.51 0.00	19.74 -1.48 0.00	21.42 -1.56 0.00	747.13 -58.15 0.00	313.12 -19.62 0.00	27.95 -1.42 0.00	22.39 -0.86 0.00	17.29 -0.50 0.00
MOHAWK_PAPER___DRP 24187	22.64 0.39 0.00	19.52 0.39 0.00	15.44 0.37 0.00	15.02 0.34 0.00	15.00 0.32 0.00	15.97 0.29 0.00	19.23 0.29 0.00	32.05 0.68 0.00	20.65 0.35 0.00	21.18 0.36 0.00	25.86 0.51 0.00	22.03 0.47 0.00	29.20 0.66 0.00	27.82 0.67 0.00	27.00 0.69 0.00	20.48 0.44 0.00	21.60 0.47 0.00	21.67 0.46 0.00	23.55 0.58 0.00	827.49 22.21 0.00	341.80 9.06 0.00	30.06 0.69 0.00	23.81 0.56 0.00	18.21 0.43 0.00
MOHICAN___35_KV_115KV_LD 80490	22.77 0.51 0.00	19.67 0.53 0.00	15.52 0.45 0.00	15.10 0.43 0.00	15.11 0.44 0.00	16.16 0.48 0.00	19.54 0.60 0.00	32.57 1.20 0.00	20.88 0.58 0.00	21.43 0.61 0.00	26.14 0.80 0.00	22.35 0.79 0.00	29.66 1.13 0.00	28.17 1.03 0.00	27.22 0.91 0.00	20.52 0.48 0.00	21.66 0.54 0.00	21.86 0.65 0.00	23.92 0.94 0.00	847.64 42.35 0.00	349.60 16.86 0.00	30.63 1.27 0.00	24.11 0.86 0.00	18.41 0.63 0.00
MONGAUP___HYD 23641	23.39 1.14 0.00	20.10 0.97 0.00	15.83 0.76 0.00	15.32 0.64 0.00	15.32 0.65 0.00	16.39 0.71 0.00	19.85 0.91 0.00	33.03 1.66 0.00	21.25 0.95 0.00	21.80 0.98 0.00	26.52 1.18 0.00	22.62 1.06 0.00	29.98 1.44 0.00	28.68 1.54 0.00	27.94 1.62 0.00	21.15 1.11 0.00	22.41 1.29 0.00	22.58 1.36 0.00	24.32 1.34 0.00	857.84 52.56 0.00	354.53 21.79 0.00	31.53 2.16 0.00	24.91 1.65 0.00	18.88 1.10 0.00
MONTAUK___DIESEL 23721	23.93 1.67 0.00	20.83 1.70 0.00	16.45 1.38 0.00	15.96 1.28 0.00	15.74 1.06 0.00	17.51 1.24 -0.59	47.09 1.74 -26.42	45.70 3.12 -11.21	19.41 2.18 3.07	22.69 2.19 0.33	28.12 2.77 0.00	24.60 2.72 -0.32	32.04 3.43 -0.08	30.70 3.59 0.03	30.05 3.62 -0.11	25.54 2.89 -2.61	25.21 3.09 -1.00	104.72 2.32 -81.17	178.38 2.31 -153.10	1982.18 99.01 -1077.89	704.16 40.47 -330.96	107.57 3.82 -74.38	39.64 3.01 -13.37	22.69 1.94 -2.97
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.52 1.26 0.00	20.09 0.96 0.00	15.35 0.29 0.00	14.59 -0.09 0.00	14.62 -0.06 0.00	15.77 0.09 0.00	19.32 0.38 0.00	31.75 0.38 0.00	21.15 0.85 0.00	21.83 1.00 0.00	26.28 0.93 0.00	22.40 0.84 0.00	29.41 0.89 0.00	27.39 0.24 0.00	26.49 0.18 0.00	20.33 0.29 0.00	21.44 0.31 0.00	21.62 0.40 0.00	23.03 0.05 0.00	812.35 7.06 0.00	335.38 2.64 0.00	29.71 0.34 0.00	23.57 0.32 0.00	17.99 0.21 0.00
MORTIMER_115KV_TB3 55949	22.47 0.21 0.00	19.23 0.10 0.00	15.06 0.00 0.00	14.65 -0.02 0.00	14.63 -0.04 0.00	15.69 0.01 0.00	19.01 0.08 0.00	31.07 -0.29 0.00	20.44 0.14 0.00	20.94 0.11 0.00	25.26 -0.09 0.00	21.40 -0.16 0.00	28.08 -0.45 0.00	26.21 -0.94 0.00	25.22 -1.10 0.00	19.29 -0.75 0.00	20.33 -0.80 0.00	20.49 -0.73 0.00	22.28 -0.70 0.00	782.11 -23.17 0.00	326.37 -6.37 0.00	28.91 -0.46 0.00	22.95 -0.30 0.00	17.64 -0.14 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.45 1.19 0.00	20.22 1.09 0.00	15.92 0.86 0.00	15.44 0.77 0.00	15.40 0.72 0.00	16.42 0.74 0.00	19.94 1.00 0.00	33.56 2.20 0.00	-3.11 1.37 24.78	19.56 1.43 2.68	27.22 1.87 0.00	23.29 1.73 0.00	30.86 2.33 0.00	27.74 2.39 1.79	24.31 2.44 4.44	14.65 1.85 7.24	22.36 1.95 0.71	21.70 1.90 1.42	27.41 2.00 -2.43	873.86 68.58 0.00	361.15 28.41 0.00	31.56 2.20 0.00	25.07 1.82 0.00	19.00 1.22 0.00
MUNSVILLE_WIND_PWR 323609	23.78 1.52 0.00	20.46 1.33 0.00	15.95 0.89 0.00	15.59 0.91 0.00	15.67 1.00 0.00	16.96 1.29 0.00	20.78 1.84 0.00	35.12 3.75 0.00	22.63 2.33 0.00	22.89 2.07 0.00	27.26 1.91 0.00	23.09 1.53 0.00	30.65 2.12 0.00	29.04 1.90 0.00	27.97 1.66 0.00	21.38 1.34 0.00	22.63 1.50 0.00	23.03 1.82 0.00	25.32 2.34 0.00	897.79 92.51 0.00	371.14 38.40 0.00	32.19 2.82 0.00	25.13 1.88 0.00	18.90 1.12 0.00
N SALMON___HYD 24042	22.42 0.17 0.00	19.14 0.01 0.00	15.07 0.01 0.00	14.70 0.03 0.00	14.78 0.11 0.00	15.86 0.18 0.00	19.19 0.25 0.00	31.89 0.53 0.00	20.73 0.43 0.00	21.38 0.56 0.00	25.99 0.64 0.00	21.95 0.39 0.00	29.16 0.63 0.00	27.64 0.50 0.00	26.74 0.43 0.00	20.31 0.27 0.00	21.43 0.30 0.00	21.56 0.34 0.00	23.29 0.31 0.00	810.58 5.29 0.00	333.79 1.05 0.00	29.34 -0.03 0.00	22.94 -0.32 0.00	17.47 -0.31 0.00
N.AKRON___115KV_KNAPP 355671	22.81 0.56 0.00	19.47 0.34 0.00	15.22 0.16 0.00	14.80 0.13 0.00	14.76 0.09 0.00	15.85 0.17 0.00	19.21 0.27 0.00	31.11 -0.26 0.00	20.50 0.20 0.00	20.97 0.14 0.00	25.21 -0.14 0.00	21.37 -0.19 0.00	27.95 -0.58 0.00	25.87 -1.27 0.00	24.81 -1.51 0.00	19.05 -0.99 0.00	20.07 -1.06 0.00	20.26 -0.96 0.00	22.03 -0.95 0.00	772.66 -32.63 0.00	323.59 -9.15 0.00	28.82 -0.54 0.00	22.98 -0.27 0.00	17.70 -0.08 0.00
N.BELMOR_69_KV_BK1 55787	23.49 1.24 0.00	20.31 1.18 0.00	15.98 0.92 0.00	15.48 0.81 0.00	15.33 0.65 0.00	16.39 0.71 0.00	19.90 0.97 0.00	33.29 1.92 0.00	18.61 1.39 3.07	21.95 1.45 0.33	27.27 1.92 0.00	25.45 1.95 -1.95	31.92 2.56 -0.82	30.79 2.64 -1.00	30.19 2.66 -1.22	25.91 2.03 -3.84	25.94 2.15 -2.66	23.18 1.96 0.00	27.13 1.91 -2.24	1853.75 80.69 -967.77	696.18 32.48 -330.96	87.30 2.58 -55.36	38.71 2.08 -13.37	19.00 1.22 0.00
N.E_GEN_SANDY PD 24062	23.89 0.83 -0.81	21.56 0.81 -1.62	18.84 0.67 -3.10	16.52 0.60 -1.25	16.13 0.56 -0.89	16.66 0.53 -0.45	19.53 0.60 0.00	33.23 1.36 -0.51	20.88 0.70 0.12	21.49 0.67 0.00	26.27 0.93 0.00	22.49 0.93 0.00	29.92 1.39 0.00	27.44 1.47 1.17	27.84 1.53 0.00	20.24 1.03 0.83	22.14 1.02 0.00	20.29 0.92 1.85	30.26 1.10 -6.18	848.53 43.25 0.00	144.35 17.38 205.77	30.12 1.38 0.63	24.20 1.10 0.15	18.07 0.78 0.50
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.32 1.06 0.00	20.11 0.98 0.00	15.81 0.75 0.00	15.32 0.65 0.00	15.29 0.62 0.00	16.33 0.65 0.00	19.80 0.86 0.00	33.23 1.87 0.00	21.44 1.15 0.00	22.03 1.21 0.00	26.96 1.61 0.00	23.05 1.49 0.00	30.55 2.02 0.00	29.24 2.10 0.00	28.48 2.17 0.00	21.67 1.64 0.00	22.88 1.75 0.00	22.95 1.73 0.00	24.80 1.88 0.06	869.60 64.32 0.00	359.37 26.63 0.00	31.39 2.03 0.00	24.91 1.65 0.00	18.91 1.13 0.00
N.QUEENS_27_KV_LOAD 356247	23.42 1.17 0.00	20.23 1.10 0.00	15.97 0.91 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.41 0.73 0.00	19.91 0.97 0.00	33.51 2.14 -0.01	74.31 1.35 -52.66	25.38 1.39 -3.17	27.13 1.78 -0.01	23.27 1.70 0.00	30.82 2.28 -0.01	35.11 2.38 -5.59	42.19 2.45 -13.43	43.64 1.84 -21.77	25.21 1.94 -2.14	53.04 1.86 -29.96	27.47 1.91 -2.58	869.79 64.50 0.00	361.21 28.47 0.00	31.52 2.15 0.00	25.12 1.86 0.00	18.99 1.21 0.00
N.TROY___115KV_TB1 355778	22.79 0.53 0.00	19.66 0.53 0.00	15.53 0.47 0.00	15.09 0.42 0.00	15.08 0.41 0.00	16.04 0.36 0.00	19.29 0.35 0.00	32.17 0.80 0.00	20.65 0.35 0.00	21.18 0.36 0.00	25.84 0.49 0.00	22.06 0.50 0.00	29.31 0.78 0.00	27.92 0.77 0.00	27.07 0.76 0.00	20.47 0.43 0.00	21.57 0.44 0.00	21.60 0.39 0.00	23.55 0.57 0.00	829.18 23.89 0.00	342.26 9.52 0.00	30.14 0.77 0.00	23.86 0.60 0.00	18.25 0.47 0.00
NARROWS_GT1_1 24228	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
NARROWS_GT1_2 24229	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
NARROWS_GT1_3 24230	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
NARROWS_GT1_4 24231	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
NARROWS_GT1_5 24232	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
NARROWS_GT1_6 24233	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00

NARROWS_GT1_7 24234	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
NARROWS_GT1_8 24235	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
NARROWS_GT2_1 24236	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
NARROWS_GT2_2 24237	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
NARROWS_GT2_3 24238	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
NARROWS_GT2_4 24239	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
NARROWS_GT2_5 24240	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
NARROWS_GT2_6 24241	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
NARROWS_GT2_7 24242	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
NARROWS_GT2_8 24243	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.63 2.07 -2.58	872.16 66.87 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.75 0.49 0.00	19.60 0.46 0.00	15.55 0.49 0.00	15.16 0.49 0.00	15.15 0.47 0.00	16.12 0.44 0.00	19.40 0.47 0.00	32.28 0.91 0.00	20.72 0.42 0.00	21.24 0.41 0.00	25.90 0.55 0.00	21.89 0.33 0.00	28.89 0.36 0.00	27.47 0.32 0.00	26.65 0.34 0.00	20.17 0.13 0.00	21.41 0.29 0.00	21.52 0.31 0.00	23.51 0.54 0.00	832.38 27.09 0.00	344.20 11.46 0.00	30.31 0.95 0.00	23.95 0.70 0.00	18.31 0.53 0.00
NCHELSEA_115KV_TR2 355582	23.57 1.32 0.00	20.31 1.18 0.00	15.97 0.90 0.00	15.49 0.82 0.00	15.46 0.79 0.00	16.52 0.84 0.00	20.04 1.10 0.00	33.63 2.27 0.00	21.69 1.39 0.00	22.24 1.41 0.00	27.15 1.81 0.00	23.20 1.64 0.00	30.75 2.21 0.00	29.41 2.27 0.00	28.65 2.34 0.00	21.83 1.79 0.00	23.07 1.95 0.00	23.16 1.95 0.00	25.10 2.12 0.00	880.35 75.06 0.00	363.53 30.79 0.00	31.79 2.42 0.00	25.17 1.91 0.00	19.09 1.31 0.00
NEG CAPITAL___MECHNVIL 23645	22.94 0.69 0.00	19.77 0.64 0.00	15.60 0.54 0.00	15.17 0.50 0.00	15.16 0.49 0.00	16.17 0.49 0.00	19.51 0.58 0.00	32.53 1.17 0.00	20.92 0.63 0.00	21.47 0.64 0.00	26.17 0.82 0.00	22.34 0.78 0.00	29.60 1.07 0.00	28.16 1.02 0.00	27.28 0.96 0.00	20.63 0.59 0.00	21.78 0.65 0.00	21.89 0.67 0.00	23.88 0.90 0.00	841.38 36.10 0.00	347.41 14.67 0.00	30.54 1.18 0.00	24.12 0.86 0.00	18.42 0.64 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.94 -0.32 0.00	18.80 -0.33 0.00	14.74 -0.33 0.00	14.35 -0.33 0.00	14.33 -0.34 0.00	15.37 -0.31 0.00	18.64 -0.30 0.00	30.58 -0.79 0.00	20.07 -0.23 0.00	20.55 -0.27 0.00	24.82 -0.53 0.00	21.03 -0.53 0.00	27.59 -0.94 0.00	25.82 -1.32 0.00	24.85 -1.46 0.00	19.01 -1.02 0.00	20.06 -1.06 0.00	20.23 -0.99 0.00	22.01 -0.97 0.00	771.68 -33.61 0.00	321.62 -11.13 0.00	28.43 -0.93 0.00	22.57 -0.69 0.00	17.33 -0.46 0.00
NEG CENTRAL___DRP 24199	22.44 0.19 0.00	19.28 0.14 0.00	15.10 0.03 0.00	14.72 0.05 0.00	14.71 0.04 0.00	15.78 0.10 0.00	19.11 0.18 0.00	31.45 0.08 0.00	20.59 0.29 0.00	21.09 0.26 0.00	25.45 0.10 0.00	21.63 0.07 0.00	28.41 -0.12 0.00	26.86 -0.28 0.00	26.04 -0.28 0.00	19.85 -0.18 0.00	20.96 -0.16 0.00	21.16 -0.05 0.00	23.00 0.02 0.00	809.91 4.63 0.00	334.59 1.84 0.00	29.50 0.14 0.00	23.46 0.21 0.00	17.94 0.15 0.00

NEG CENTRAL___INDECK 23768	23.23 0.98 0.00	19.91 0.78 0.00	15.56 0.49 0.00	15.15 0.48 0.00	15.15 0.47 0.00	16.23 0.55 0.00	19.59 0.65 0.00	31.94 0.58 0.00	21.27 0.97 0.00	21.68 0.85 0.00	25.88 0.53 0.00	22.03 0.47 0.00	28.95 0.42 0.00	27.22 0.08 0.00	26.39 0.08 0.00	20.17 0.13 0.00	21.21 0.09 0.00	21.54 0.33 0.00	23.49 0.51 0.00	838.68 33.39 0.00	350.63 17.89 0.00	30.95 1.58 0.00	24.51 1.25 0.00	18.62 0.84 0.00
NEG CENTRAL___SENECA 23627	22.62 0.37 0.00	19.40 0.27 0.00	15.16 0.10 0.00	14.79 0.12 0.00	14.80 0.12 0.00	15.88 0.20 0.00	19.23 0.30 0.00	31.57 0.21 0.00	20.81 0.51 0.00	21.31 0.49 0.00	25.61 0.27 0.00	21.79 0.23 0.00	28.57 0.04 0.00	26.98 -0.17 0.00	26.11 -0.20 0.00	19.95 -0.09 0.00	21.05 -0.08 0.00	21.30 0.09 0.00	23.14 0.16 0.00	816.48 11.19 0.00	336.87 4.13 0.00	29.76 0.40 0.00	23.69 0.43 0.00	18.07 0.28 0.00
NEG CENTRAL___STATE_STREET 24147	22.43 0.18 0.00	19.33 0.19 0.00	15.14 0.07 0.00	14.76 0.08 0.00	14.73 0.06 0.00	15.83 0.15 0.00	19.17 0.23 0.00	31.65 0.29 0.00	20.55 0.25 0.00	20.98 0.15 0.00	25.48 0.13 0.00	21.68 0.11 0.00	28.47 -0.06 0.00	26.96 -0.18 0.00	26.20 -0.11 0.00	19.90 -0.14 0.00	21.09 -0.03 0.00	21.19 -0.02 0.00	23.10 0.12 0.00	812.22 6.94 0.00	335.92 3.18 0.00	29.47 0.11 0.00	23.46 0.21 0.00	17.98 0.20 0.00
NEG MILLWOOD___DRP 24198	23.54 1.28 0.00	20.29 1.16 0.00	15.96 0.90 0.00	15.49 0.81 0.00	15.45 0.78 0.00	16.51 0.82 0.00	20.04 1.10 0.00	33.65 2.28 0.00	21.70 1.41 0.00	22.26 1.44 0.00	27.19 1.85 0.00	23.25 1.69 0.00	30.83 2.30 0.00	29.49 2.35 0.00	28.72 2.41 0.00	21.89 1.85 0.00	23.10 1.97 0.00	23.19 1.97 0.00	25.10 2.13 0.00	880.71 75.43 0.00	363.60 30.86 0.00	31.78 2.41 0.00	25.17 1.91 0.00	19.07 1.29 0.00
NEG NORTH_FLCN_SEA 23793	22.93 0.67 0.00	19.64 0.51 0.00	15.47 0.41 0.00	15.13 0.46 0.00	15.21 0.53 0.00	16.30 0.62 0.00	19.71 0.77 0.00	32.72 1.36 0.00	21.24 0.94 0.00	21.92 1.10 0.00	26.68 1.33 0.00	22.54 0.98 0.00	30.14 1.61 0.00	28.54 1.39 0.00	27.64 1.33 0.00	20.89 0.85 0.00	22.00 0.87 0.00	22.21 0.99 0.00	23.99 1.01 0.00	833.16 27.87 0.00	341.20 8.46 0.00	29.67 0.30 0.00	23.11 -0.14 0.00	17.62 -0.16 0.00
NEG NORTH_KES_CHATEGAY 23792	22.51 0.25 0.00	19.22 0.08 0.00	15.14 0.07 0.00	14.77 0.09 0.00	14.85 0.17 0.00	15.92 0.23 0.00	19.23 0.29 0.00	31.91 0.54 0.00	20.73 0.43 0.00	21.37 0.55 0.00	25.98 0.63 0.00	21.94 0.38 0.00	29.22 0.68 0.00	27.72 0.58 0.00	26.84 0.53 0.00	20.37 0.34 0.00	21.49 0.36 0.00	21.64 0.43 0.00	23.34 0.36 0.00	810.92 5.64 0.00	333.14 0.40 0.00	29.21 -0.16 0.00	22.84 -0.42 0.00	17.43 -0.35 0.00
NEG NORTH___ALICE_FALLS 23915	22.89 0.63 0.00	19.59 0.45 0.00	15.43 0.36 0.00	15.08 0.41 0.00	15.16 0.48 0.00	16.27 0.58 0.00	19.68 0.74 0.00	32.70 1.34 0.00	21.23 0.93 0.00	21.90 1.08 0.00	26.65 1.30 0.00	22.49 0.93 0.00	30.03 1.50 0.00	28.44 1.30 0.00	27.55 1.24 0.00	20.85 0.81 0.00	21.96 0.83 0.00	22.16 0.95 0.00	23.94 0.97 0.00	832.35 27.06 0.00	341.15 8.41 0.00	29.72 0.35 0.00	23.16 -0.10 0.00	17.65 -0.14 0.00
NEG NORTH___LWR_SARANAC 23913	22.89 0.63 0.00	19.59 0.45 0.00	15.43 0.36 0.00	15.08 0.41 0.00	15.16 0.48 0.00	16.27 0.58 0.00	19.68 0.74 0.00	32.70 1.34 0.00	21.23 0.93 0.00	21.90 1.08 0.00	26.65 1.30 0.00	22.49 0.93 0.00	30.03 1.50 0.00	28.44 1.30 0.00	27.55 1.24 0.00	20.85 0.81 0.00	21.96 0.83 0.00	22.16 0.95 0.00	23.94 0.97 0.00	832.35 27.06 0.00	341.15 8.41 0.00	29.72 0.35 0.00	23.16 -0.10 0.00	17.65 -0.14 0.00
NEG NORTH___PLATTSBURG 23628	22.89 0.63 0.00	19.59 0.45 0.00	15.43 0.36 0.00	15.08 0.41 0.00	15.16 0.48 0.00	16.26 0.58 0.00	19.68 0.74 0.00	32.70 1.34 0.00	21.23 0.93 0.00	21.90 1.08 0.00	26.65 1.30 0.00	22.49 0.93 0.00	30.03 1.50 0.00	28.44 1.30 0.00	27.55 1.24 0.00	20.85 0.81 0.00	21.96 0.83 0.00	22.16 0.95 0.00	23.94 0.96 0.00	832.35 27.06 0.00	341.14 8.40 0.00	29.72 0.35 0.00	23.16 -0.10 0.00	17.64 -0.14 0.00
NEG WEST_LEA_LOCKPORT 23791	22.60 0.34 0.00	19.29 0.15 0.00	15.07 0.01 0.00	14.65 -0.02 0.00	14.61 -0.07 0.00	15.66 -0.02 0.00	18.94 0.01 0.00	30.58 -0.78 0.00	20.18 -0.12 0.00	20.69 -0.13 0.00	24.92 -0.43 0.00	21.10 -0.46 0.00	27.63 -0.90 0.00	25.56 -1.59 0.00	24.51 -1.80 0.00	18.85 -1.19 0.00	19.85 -1.28 0.00	19.99 -1.23 0.00	21.69 -1.29 0.00	758.11 -47.17 0.00	317.36 -15.38 0.00	28.30 -1.06 0.00	22.61 -0.64 0.00	17.45 -0.33 0.00
NEG WEST___LANCASTR 23811	23.34 1.09 0.00	19.96 0.83 0.00	15.55 0.49 0.00	15.15 0.47 0.00	15.12 0.45 0.00	16.22 0.54 0.00	19.65 0.72 0.00	31.95 0.59 0.00	21.14 0.84 0.00	21.71 0.88 0.00	26.05 0.71 0.00	22.12 0.56 0.00	29.00 0.47 0.00	26.95 -0.19 0.00	25.93 -0.38 0.00	19.90 -0.14 0.00	20.96 -0.17 0.00	21.12 -0.10 0.00	22.87 -0.11 0.00	804.39 -0.90 0.00	334.11 1.37 0.00	29.68 0.32 0.00	23.66 0.41 0.00	18.17 0.39 0.00
NEG_PENN_ALLEGHNY 23528	22.61 0.35 0.00	19.43 0.30 0.00	15.20 0.13 0.00	14.83 0.15 0.00	14.84 0.17 0.00	15.91 0.23 0.00	19.26 0.33 0.00	31.82 0.45 0.00	20.71 0.41 0.00	21.27 0.44 0.00	25.75 0.40 0.00	21.94 0.38 0.00	29.01 0.48 0.00	27.48 0.33 0.00	26.62 0.31 0.00	20.33 0.29 0.00	21.43 0.31 0.00	21.62 0.41 0.00	23.38 0.40 0.00	825.02 19.74 0.00	338.78 6.04 0.00	29.86 0.49 0.00	23.73 0.47 0.00	18.11 0.33 0.00
NEG___GEN_MONROE 24207	22.67 0.41 0.00	19.39 0.25 0.00	15.18 0.12 0.00	14.77 0.09 0.00	14.75 0.07 0.00	15.82 0.14 0.00	19.18 0.25 0.00	31.31 -0.06 0.00	20.59 0.29 0.00	21.07 0.25 0.00	25.37 0.03 0.00	21.49 -0.07 0.00	28.20 -0.33 0.00	26.29 -0.85 0.00	25.26 -1.05 0.00	19.33 -0.71 0.00	20.38 -0.75 0.00	20.55 -0.67 0.00	22.38 -0.60 0.00	786.25 -19.04 0.00	328.45 -4.29 0.00	29.11 -0.25 0.00	23.12 -0.14 0.00	17.77 -0.01 0.00
NEPA___ENERGY 23901	22.98 0.72 0.00	19.67 0.54 0.00	15.18 0.12 0.00	14.77 0.10 0.00	14.79 0.12 0.00	15.91 0.23 0.00	19.32 0.38 0.00	31.55 0.18 0.00	20.88 0.59 0.00	21.53 0.71 0.00	25.88 0.53 0.00	22.04 0.48 0.00	28.89 0.36 0.00	26.93 -0.21 0.00	26.00 -0.31 0.00	19.95 -0.09 0.00	21.03 -0.09 0.00	21.26 0.04 0.00	22.85 -0.13 0.00	811.07 5.79 0.00	332.27 -0.48 0.00	29.51 0.14 0.00	23.55 0.30 0.00	18.01 0.23 0.00
NEVERSINK___HYD 23608	22.89 0.64 0.00	19.71 0.58 0.00	15.46 0.40 0.00	15.00 0.32 0.00	14.97 0.30 0.00	16.02 0.34 0.00	19.48 0.54 0.00	32.88 1.52 0.00	21.16 0.87 0.00	21.55 0.72 0.00	26.23 0.89 0.00	22.38 0.82 0.00	29.70 1.17 0.00	28.46 1.32 0.00	27.76 1.45 0.00	21.13 1.09 0.00	22.40 1.27 0.00	22.76 1.54 0.00	24.65 1.68 0.00	865.67 60.38 0.00	358.08 25.33 0.00	31.26 1.89 0.00	24.70 1.45 0.00	18.69 0.91 0.00

NEWKRMKL_115KV_TB1 55635	22.32 0.06 0.00	19.24 0.11 0.00	15.28 0.22 0.00	14.89 0.21 0.00	14.86 0.18 0.00	15.78 0.10 0.00	18.98 0.04 0.00	31.64 0.27 0.00	20.39 0.09 0.00	20.91 0.09 0.00	25.53 0.18 0.00	21.75 0.19 0.00	28.81 0.28 0.00	27.48 0.34 0.00	26.69 0.37 0.00	20.27 0.23 0.00	21.39 0.26 0.00	21.46 0.24 0.00	23.29 0.32 0.00	817.83 12.54 0.00	337.81 5.07 0.00	29.67 0.31 0.00	23.51 0.25 0.00	17.99 0.21 0.00
NEWTON___FALLS_HYD 23847	21.93 -0.32 0.00	18.75 -0.39 0.00	14.77 -0.30 0.00	14.42 -0.25 0.00	14.51 -0.17 0.00	15.59 -0.09 0.00	18.90 -0.03 0.00	31.35 -0.01 0.00	20.44 0.14 0.00	21.05 0.23 0.00	25.57 0.22 0.00	21.52 -0.04 0.00	28.27 -0.27 0.00	26.78 -0.36 0.00	25.93 -0.38 0.00	19.74 -0.29 0.00	20.88 -0.25 0.00	21.00 -0.21 0.00	22.87 -0.11 0.00	805.18 -0.10 0.00	333.42 0.68 0.00	29.41 0.05 0.00	22.96 -0.30 0.00	17.28 -0.50 0.00
NGRID_A1_DSASP 323792	22.22 -0.03 0.00	18.97 -0.17 0.00	14.83 -0.23 0.00	14.42 -0.25 0.00	14.37 -0.30 0.00	15.41 -0.27 0.00	18.62 -0.32 0.00	29.93 -1.43 0.00	19.77 -0.53 0.00	20.35 -0.47 0.00	24.57 -0.78 0.00	20.79 -0.77 0.00	27.22 -1.31 0.00	25.14 -2.00 0.00	24.11 -2.20 0.00	18.57 -1.46 0.00	19.54 -1.59 0.00	19.65 -1.57 0.00	21.31 -1.67 0.00	737.56 -67.72 0.00	309.28 -23.46 0.00	27.62 -1.74 0.00	22.07 -1.18 0.00	17.13 -0.65 0.00
NGRID_A2_DSASP 323793	22.22 -0.03 0.00	18.97 -0.17 0.00	14.83 -0.23 0.00	14.42 -0.25 0.00	14.37 -0.30 0.00	15.41 -0.27 0.00	18.62 -0.32 0.00	29.93 -1.43 0.00	19.77 -0.53 0.00	20.35 -0.47 0.00	24.57 -0.78 0.00	20.79 -0.77 0.00	27.22 -1.31 0.00	25.14 -2.00 0.00	24.11 -2.20 0.00	18.57 -1.46 0.00	19.54 -1.59 0.00	19.65 -1.57 0.00	21.31 -1.67 0.00	737.56 -67.72 0.00	309.28 -23.46 0.00	27.62 -1.74 0.00	22.07 -1.18 0.00	17.13 -0.65 0.00
NGRID_A4_DSASP 323807	22.22 -0.03 0.00	18.97 -0.17 0.00	14.83 -0.23 0.00	14.42 -0.25 0.00	14.37 -0.30 0.00	15.41 -0.27 0.00	18.62 -0.32 0.00	29.93 -1.43 0.00	19.77 -0.53 0.00	20.35 -0.47 0.00	24.57 -0.78 0.00	20.79 -0.77 0.00	27.22 -1.31 0.00	25.14 -2.00 0.00	24.11 -2.20 0.00	18.57 -1.46 0.00	19.54 -1.59 0.00	19.65 -1.57 0.00	21.31 -1.67 0.00	737.56 -67.72 0.00	309.28 -23.46 0.00	27.62 -1.74 0.00	22.07 -1.18 0.00	17.13 -0.65 0.00
NIAGARA_115E_LBMP 323715	22.30 0.04 0.00	19.03 -0.11 0.00	14.89 -0.18 0.00	14.47 -0.21 0.00	14.41 -0.27 0.00	15.46 -0.22 0.00	18.68 -0.26 0.00	30.10 -1.27 0.00	19.84 -0.46 0.00	20.34 -0.49 0.00	24.50 -0.85 0.00	20.73 -0.84 0.00	27.11 -1.42 0.00	25.06 -2.08 0.00	24.02 -2.29 0.00	18.52 -1.52 0.00	19.50 -1.63 0.00	19.61 -1.61 0.00	21.27 -1.71 0.00	741.32 -63.97 0.00	310.71 -22.03 0.00	27.75 -1.62 0.00	22.25 -1.00 0.00	17.19 -0.59 0.00
NIAGARA_115W_LBMP 323714	22.18 -0.08 0.00	18.93 -0.20 0.00	14.80 -0.26 0.00	14.39 -0.28 0.00	14.34 -0.33 0.00	15.38 -0.30 0.00	18.58 -0.36 0.00	29.86 -1.51 0.00	19.72 -0.58 0.00	20.31 -0.52 0.00	24.52 -0.83 0.00	20.75 -0.81 0.00	27.16 -1.37 0.00	25.08 -2.06 0.00	24.05 -2.26 0.00	18.53 -1.51 0.00	19.50 -1.63 0.00	19.60 -1.62 0.00	21.26 -1.72 0.00	735.35 -69.94 0.00	308.36 -24.37 0.00	27.55 -1.82 0.00	22.01 -1.24 0.00	17.10 -0.69 0.00
NIAGARA_230_LBMP 323716	22.34 0.09 0.00	19.08 -0.05 0.00	14.91 -0.15 0.00	14.50 -0.17 0.00	14.46 -0.22 0.00	15.50 -0.18 0.00	18.73 -0.20 0.00	30.26 -1.10 0.00	20.01 -0.28 0.00	20.52 -0.30 0.00	24.73 -0.61 0.00	20.94 -0.62 0.00	27.42 -1.11 0.00	25.35 -1.79 0.00	24.32 -2.00 0.00	18.72 -1.32 0.00	19.69 -1.43 0.00	19.80 -1.41 0.00	21.48 -1.50 0.00	750.02 -55.27 0.00	314.08 -18.66 0.00	27.96 -1.40 0.00	22.32 -0.93 0.00	17.25 -0.53 0.00
NIAGARA___115KV_198_GIBSON 55903	22.18 -0.08 0.00	18.93 -0.20 0.00	14.80 -0.26 0.00	14.39 -0.28 0.00	14.34 -0.33 0.00	15.36 -0.32 0.00	18.58 -0.36 0.00	29.85 -1.52 0.00	19.72 -0.58 0.00	20.30 -0.52 0.00	24.51 -0.84 0.00	20.75 -0.81 0.00	27.16 -1.37 0.00	25.08 -2.06 0.00	24.07 -2.24 0.00	18.52 -1.52 0.00	19.48 -1.65 0.00	19.60 -1.62 0.00	21.25 -1.73 0.00	735.27 -70.01 0.00	308.36 -24.38 0.00	27.55 -1.81 0.00	22.01 -1.25 0.00	17.10 -0.69 0.00
NIAGARA____ 23760	22.34 0.09 0.00	19.08 -0.05 0.00	14.91 -0.15 0.00	14.50 -0.17 0.00	14.46 -0.22 0.00	15.50 -0.18 0.00	18.73 -0.20 0.00	30.26 -1.10 0.00	20.01 -0.28 0.00	20.52 -0.30 0.00	24.73 -0.61 0.00	20.94 -0.62 0.00	27.42 -1.11 0.00	25.35 -1.79 0.00	24.32 -2.00 0.00	18.72 -1.32 0.00	19.69 -1.43 0.00	19.80 -1.41 0.00	21.48 -1.50 0.00	750.02 -55.27 0.00	314.08 -18.66 0.00	27.96 -1.40 0.00	22.32 -0.93 0.00	17.25 -0.53 0.00
NINE_MILE_1 23575	21.73 -0.53 0.00	18.68 -0.46 0.00	14.70 -0.37 0.00	14.31 -0.36 0.00	14.31 -0.36 0.00	15.30 -0.39 0.00	18.46 -0.48 0.00	30.52 -0.84 0.00	19.80 -0.50 0.00	20.30 -0.53 0.00	24.68 -0.67 0.00	21.00 -0.56 0.00	27.73 -0.80 0.00	26.32 -0.82 0.00	25.50 -0.81 0.00	19.45 -0.59 0.00	20.50 -0.63 0.00	20.61 -0.61 0.00	22.35 -0.63 0.00	783.68 -21.60 0.00	323.86 -8.88 0.00	28.56 -0.80 0.00	22.65 -0.60 0.00	17.39 -0.39 0.00
NINE_MILE_2 23744	21.73 -0.53 0.00	18.68 -0.45 0.00	14.70 -0.36 0.00	14.31 -0.36 0.00	14.31 -0.36 0.00	15.30 -0.39 0.00	18.46 -0.48 0.00	30.52 -0.84 0.00	19.80 -0.50 0.00	20.30 -0.53 0.00	24.68 -0.67 0.00	21.00 -0.56 0.00	27.74 -0.79 0.00	26.33 -0.81 0.00	25.51 -0.80 0.00	19.45 -0.59 0.00	20.50 -0.63 0.00	20.61 -0.61 0.00	22.35 -0.62 0.00	783.68 -21.60 0.00	323.93 -8.81 0.00	28.57 -0.79 0.00	22.65 -0.60 0.00	17.40 -0.39 0.00
NM_CAPITAL___DRP 24208	22.35 0.10 0.00	19.28 0.15 0.00	15.29 0.23 0.00	14.89 0.22 0.00	14.86 0.18 0.00	15.79 0.11 0.00	18.99 0.05 0.00	31.65 0.28 0.00	20.38 0.08 0.00	20.91 0.08 0.00	25.52 0.17 0.00	21.75 0.19 0.00	28.83 0.29 0.00	27.49 0.35 0.00	26.71 0.40 0.00	20.27 0.23 0.00	21.38 0.25 0.00	21.44 0.22 0.00	23.27 0.30 0.00	817.63 12.34 0.00	337.48 4.74 0.00	29.67 0.31 0.00	23.52 0.27 0.00	18.00 0.22 0.00
NM_CENTRAL___DRP 24181	22.21 -0.05 0.00	19.09 -0.05 0.00	15.00 -0.06 0.00	14.61 -0.06 0.00	14.61 -0.06 0.00	15.63 -0.05 0.00	18.90 -0.04 0.00	31.24 -0.13 0.00	20.29 -0.01 0.00	20.80 -0.02 0.00	25.27 -0.08 0.00	21.51 -0.05 0.00	28.41 -0.12 0.00	26.95 -0.19 0.00	26.09 -0.22 0.00	19.89 -0.15 0.00	20.96 -0.16 0.00	21.09 -0.12 0.00	22.87 -0.11 0.00	802.90 -2.38 0.00	331.65 -1.09 0.00	29.23 -0.14 0.00	23.19 -0.06 0.00	17.77 -0.01 0.00
NM_FRONTIER___DRP 24179	22.18 -0.08 0.00	18.93 -0.20 0.00	14.80 -0.26 0.00	14.39 -0.28 0.00	14.34 -0.33 0.00	15.36 -0.32 0.00	18.58 -0.36 0.00	29.85 -1.52 0.00	19.72 -0.58 0.00	20.30 -0.52 0.00	24.51 -0.84 0.00	20.75 -0.81 0.00	27.16 -1.37 0.00	25.08 -2.06 0.00	24.07 -2.24 0.00	18.52 -1.52 0.00	19.48 -1.65 0.00	19.60 -1.62 0.00	21.25 -1.73 0.00	735.27 -70.01 0.00	308.36 -24.38 0.00	27.55 -1.81 0.00	22.01 -1.25 0.00	17.10 -0.69 0.00

NM_ST_REGIS___HYD 24053	21.80 -0.45 0.00	18.62 -0.51 0.00	14.66 -0.40 0.00	14.31 -0.36 0.00	14.38 -0.30 0.00	15.43 -0.25 0.00	18.68 -0.26 0.00	31.04 -0.33 0.00	20.15 -0.15 0.00	20.75 -0.08 0.00	25.22 -0.12 0.00	21.28 -0.28 0.00	28.14 -0.39 0.00	26.74 -0.40 0.00	25.87 -0.44 0.00	19.70 -0.34 0.00	20.80 -0.33 0.00	20.90 -0.32 0.00	22.64 -0.34 0.00	790.76 -14.53 0.00	326.78 -5.96 0.00	28.87 -0.49 0.00	22.63 -0.63 0.00	17.20 -0.58 0.00
NORTHPORT___1 23551	23.38 1.12 0.00	20.28 1.15 0.00	15.97 0.91 0.00	15.47 0.79 0.00	15.23 0.55 0.00	16.25 0.57 0.00	19.67 0.73 0.00	32.80 1.43 0.00	18.38 1.16 3.07	21.75 1.25 0.33	27.09 1.75 0.00	23.73 1.91 -0.26	31.00 2.42 -0.05	29.51 2.44 0.07	28.87 2.49 -0.07	24.62 2.01 -2.57	24.13 2.06 -0.94	22.97 1.76 0.00	26.76 1.53 -2.24	1842.27 69.21 -967.77	691.28 27.58 -330.96	86.85 2.13 -55.36	38.41 1.78 -13.37	18.85 1.06 0.00
NORTHPORT___2 23552	23.38 1.12 0.00	20.28 1.15 0.00	15.97 0.91 0.00	15.47 0.79 0.00	15.23 0.55 0.00	16.25 0.57 0.00	19.67 0.73 0.00	32.80 1.43 0.00	18.38 1.16 3.07	21.75 1.25 0.33	27.09 1.75 0.00	23.73 1.91 -0.26	31.00 2.42 -0.05	29.51 2.44 0.07	28.87 2.49 -0.07	24.62 2.01 -2.57	24.13 2.06 -0.94	22.97 1.76 0.00	26.76 1.53 -2.24	1842.27 69.21 -967.77	691.28 27.58 -330.96	86.85 2.13 -55.36	38.41 1.78 -13.37	18.85 1.06 0.00
NORTHPORT___3 23553	23.32 1.06 0.00	20.19 1.06 0.00	15.90 0.83 0.00	15.40 0.73 0.00	15.20 0.53 0.00	16.19 0.56 0.05	17.60 0.87 2.20	32.07 1.63 0.93	18.38 1.15 3.07	21.73 1.23 0.33	27.02 1.67 0.00	23.66 1.82 -0.28	30.97 2.38 -0.06	29.51 2.43 0.06	28.87 2.48 -0.07	24.54 1.94 -2.56	24.09 2.02 -0.93	16.26 1.81 6.77	14.30 1.67 10.34	1835.39 71.52 -958.58	692.44 28.74 -330.96	85.42 2.28 -53.77	38.45 1.82 -13.37	18.63 1.10 0.25
NORTHPORT___4 23650	23.32 1.06 0.00	20.19 1.06 0.00	15.90 0.83 0.00	15.40 0.73 0.00	15.20 0.53 0.00	16.19 0.56 0.05	17.60 0.87 2.20	32.07 1.63 0.93	18.38 1.15 3.07	21.73 1.23 0.33	27.02 1.67 0.00	23.66 1.82 -0.28	30.97 2.38 -0.06	29.51 2.43 0.06	28.87 2.48 -0.07	24.54 1.94 -2.56	24.09 2.02 -0.93	16.26 1.81 6.77	14.30 1.67 10.34	1835.39 71.52 -958.58	692.44 28.74 -330.96	85.42 2.28 -53.77	38.45 1.82 -13.37	18.63 1.10 0.25
NORTHPORT___IC 23718	23.38 1.12 0.00	20.28 1.15 0.00	15.97 0.91 0.00	15.47 0.79 0.00	15.23 0.55 0.00	16.25 0.57 0.00	19.68 0.74 0.00	32.80 1.43 0.00	18.38 1.16 3.07	21.75 1.25 0.33	27.09 1.75 0.00	23.73 1.91 -0.26	30.98 2.40 -0.05	29.50 2.43 0.07	28.83 2.45 -0.07	24.62 2.01 -2.57	24.13 2.06 -0.94	22.97 1.75 0.00	26.76 1.54 -2.24	1842.77 69.72 -967.77	691.28 27.58 -330.96	86.85 2.13 -55.36	38.41 1.78 -13.37	18.85 1.06 0.00
NORTH___COUNTRY_ESR 323785	22.43 0.18 0.00	19.16 0.03 0.00	15.09 0.03 0.00	14.72 0.05 0.00	14.80 0.12 0.00	15.87 0.19 0.00	19.16 0.22 0.00	31.80 0.43 0.00	20.66 0.36 0.00	21.30 0.47 0.00	25.89 0.54 0.00	21.89 0.32 0.00	29.17 0.64 0.00	27.68 0.54 0.00	26.80 0.49 0.00	20.34 0.30 0.00	21.45 0.32 0.00	21.58 0.36 0.00	23.26 0.28 0.00	807.60 2.31 0.00	331.73 -1.01 0.00	29.07 -0.29 0.00	22.75 -0.50 0.00	17.36 -0.42 0.00
NPX_GEN_1385_PROXY 323591	23.38 1.13 0.00	20.32 1.19 0.00	15.37 0.94 0.63	15.50 0.82 0.00	15.03 0.55 0.19	16.25 0.57 0.00	19.79 0.85 0.00	32.99 1.62 0.00	18.48 1.26 3.07	21.74 1.24 0.33	26.79 1.44 0.00	23.48 1.67 -0.26	30.69 2.11 -0.05	29.34 2.27 0.07	28.62 2.24 -0.07	24.44 1.83 -2.57	23.97 1.91 -0.94	22.86 1.65 0.00	26.69 1.47 -2.24	1845.12 72.07 -967.77	690.93 27.23 -330.96	86.57 1.85 -55.36	38.32 1.69 -13.37	18.72 0.93 0.00
NPX_GEN_CSC 323557	23.32 1.06 0.00	20.33 1.19 0.00	15.44 1.01 0.63	15.59 0.91 0.00	15.17 0.69 0.19	17.10 0.83 -0.59	46.35 1.26 -26.16	44.77 2.31 -11.10	18.90 1.67 3.07	22.20 1.70 0.33	27.56 2.21 0.00	24.12 2.24 -0.32	31.44 2.83 -0.08	30.12 3.01 0.03	29.48 3.06 -0.11	25.06 2.41 -2.61	24.66 2.54 -1.00	103.79 2.20 -80.37	176.67 2.08 -151.61	1966.61 84.52 -1076.80	697.92 34.22 -330.96	106.58 3.02 -74.19	39.06 2.43 -13.37	22.26 1.53 -2.94
NSINS_S_GLNS_FALLS 23858	22.74 0.48 0.00	19.63 0.50 0.00	15.49 0.43 0.00	15.08 0.40 0.00	15.09 0.41 0.00	16.13 0.45 0.00	19.52 0.58 0.00	32.52 1.16 0.00	20.86 0.57 0.00	21.42 0.59 0.00	26.13 0.78 0.00	22.34 0.78 0.00	29.63 1.10 0.00	28.15 1.01 0.00	27.20 0.89 0.00	20.52 0.48 0.00	21.67 0.55 0.00	21.86 0.65 0.00	23.92 0.94 0.00	846.83 41.54 0.00	349.28 16.53 0.00	30.62 1.26 0.00	24.09 0.84 0.00	18.39 0.61 0.00
NUCOR_STEEL___DRP 24197	22.40 0.14 0.00	19.31 0.17 0.00	15.13 0.06 0.00	14.74 0.07 0.00	14.71 0.04 0.00	15.82 0.13 0.00	19.15 0.21 0.00	31.63 0.26 0.00	20.51 0.21 0.00	20.93 0.11 0.00	25.45 0.10 0.00	21.65 0.09 0.00	28.44 -0.09 0.00	26.94 -0.20 0.00	26.19 -0.13 0.00	19.88 -0.16 0.00	21.08 -0.05 0.00	21.15 -0.06 0.00	23.06 0.09 0.00	810.63 5.34 0.00	335.42 2.69 0.00	29.41 0.05 0.00	23.41 0.16 0.00	17.96 0.17 0.00
NUMBER_THREE_WT_PWR 323818	22.41 0.15 0.00	19.18 0.05 0.00	15.11 0.05 0.00	14.76 0.09 0.00	14.87 0.20 0.00	15.99 0.31 0.00	19.42 0.48 0.00	32.20 0.83 0.00	21.09 0.79 0.00	21.74 0.92 0.00	26.37 1.03 0.00	22.19 0.63 0.00	29.03 0.50 0.00	27.44 0.30 0.00	26.55 0.24 0.00	20.20 0.16 0.00	21.36 0.24 0.00	21.52 0.31 0.00	23.48 0.50 0.00	830.92 25.63 0.00	344.12 11.38 0.00	30.25 0.89 0.00	23.49 0.23 0.00	17.52 -0.26 0.00
NYISO_LBMP_REFERENCE 24008	22.26 0.00 0.00	19.13 0.00 0.00	15.07 0.00 0.00	14.67 0.00 0.00	14.67 0.00 0.00	15.68 0.00 0.00	18.94 0.00 0.00	31.36 0.00 0.00	20.30 0.00 0.00	20.82 0.00 0.00	25.35 0.00 0.00	21.56 0.00 0.00	28.53 0.00 0.00	27.14 0.00 0.00	26.31 0.00 0.00	20.04 0.00 0.00	21.13 0.00 0.00	21.22 0.00 0.00	22.98 0.00 0.00	805.29 0.00 0.00	332.74 0.00 0.00	29.36 0.00 0.00	23.25 0.00 0.00	17.78 0.00 0.00
NYPA_BRENTWD____GT 24164	23.62 1.36 0.00	20.47 1.33 0.00	16.12 1.06 0.00	15.62 0.94 0.00	15.39 0.72 0.00	16.57 0.78 -0.12	25.16 1.03 -5.19	35.42 1.85 -2.20	18.64 1.41 3.07	22.05 1.55 0.33	27.41 2.07 0.00	24.12 2.15 -0.40	31.41 2.76 -0.12	29.97 2.81 -0.02	29.33 2.86 -0.16	24.95 2.25 -2.66	24.54 2.35 -1.07	39.12 2.01 -15.90	56.54 1.78 -31.79	1872.72 78.10 -989.34	695.04 31.35 -330.96	90.94 2.50 -59.08	38.76 2.14 -13.37	19.71 1.34 -0.58
NYPA_GOWANUS____GT5 24156	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.02 -2.93	80.32 1.96 -57.14	27.62 2.07 -2.58	872.06 66.77 0.00	361.56 28.82 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00

NYPA_GOWANUS____GT6 24157	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.48 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.29 1.39 -84.60	34.16 1.49 -11.85	27.33 1.97 -0.01	23.41 1.85 -0.01	30.96 2.43 -0.01	36.09 2.50 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.02 -2.93	80.32 1.96 -57.14	27.62 2.07 -2.58	872.06 66.77 0.00	361.56 28.82 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.06 1.27 0.00
NYPA_HARLEM_RVR_GT1 24160	23.42 1.17 0.01	20.23 1.10 0.00	15.96 0.89 0.00	15.45 0.78 0.00	15.41 0.74 0.00	16.40 0.72 0.00	19.89 0.95 0.01	33.47 2.11 0.00	74.28 1.32 -52.66	25.34 1.35 -3.17	27.09 1.73 -0.01	23.22 1.66 0.00	30.76 2.23 0.00	35.03 2.32 -5.58	42.12 2.37 -13.43	43.58 1.78 -21.76	25.13 1.87 -2.14	52.99 1.81 -29.96	27.41 1.86 -2.58	868.11 62.82 0.00	360.42 27.68 0.00	31.48 2.11 0.00	25.08 1.83 0.00	18.97 1.19 0.00
NYPA_HARLEM_RVR_GT2 24161	23.42 1.17 0.01	20.23 1.10 0.00	15.96 0.89 0.00	15.45 0.78 0.00	15.41 0.74 0.00	16.40 0.72 0.00	19.89 0.95 0.01	33.47 2.11 0.00	74.28 1.32 -52.66	25.34 1.35 -3.17	27.09 1.73 -0.01	23.22 1.66 0.00	30.76 2.23 0.00	35.03 2.32 -5.58	42.12 2.37 -13.43	43.58 1.78 -21.76	25.13 1.87 -2.14	52.99 1.81 -29.96	27.41 1.86 -2.58	868.11 62.82 0.00	360.42 27.68 0.00	31.48 2.11 0.00	25.08 1.83 0.00	18.97 1.19 0.00
NYPA_KENT____GT 24152	23.54 1.29 0.00	20.31 1.18 0.00	15.99 0.93 0.00	15.49 0.82 0.00	15.45 0.77 0.00	16.46 0.78 0.00	20.02 1.08 0.00	33.70 2.33 -0.01	106.32 1.43 -84.60	34.18 1.50 -11.85	27.33 1.97 -0.01	23.41 1.84 -0.01	30.98 2.44 -0.01	36.11 2.51 -6.46	44.01 2.54 -15.16	47.85 1.92 -25.90	26.09 2.03 -2.93	80.31 1.95 -57.14	27.62 2.06 -2.58	872.77 67.48 0.00	361.63 28.89 0.00	31.60 2.24 0.00	25.17 1.91 0.00	19.05 1.27 0.00
NYPA_POUCH1____GT 24155	23.53 1.28 0.00	20.31 1.18 0.00	15.97 0.91 0.00	15.46 0.79 0.00	15.42 0.75 0.00	16.46 0.78 0.00	19.94 1.00 0.00	33.48 2.11 -0.01	96.72 1.17 -75.26	32.81 1.29 -10.70	27.21 1.85 -0.01	23.31 1.74 -0.01	30.70 2.16 -0.01	35.17 2.25 -5.78	42.04 2.26 -13.47	44.89 1.70 -23.15	25.95 1.90 -2.93	80.19 1.83 -57.14	27.60 2.04 -2.58	864.19 58.91 0.00	359.17 26.43 0.00	31.36 1.99 0.00	25.11 1.86 0.00	18.99 1.21 0.00
NYPA_VERNON____GT2 24162	23.51 1.26 0.00	20.28 1.15 0.00	15.98 0.91 0.00	15.48 0.81 0.00	15.44 0.76 0.00	16.45 0.76 0.00	20.01 1.07 0.00	33.73 2.36 -0.01	106.36 1.47 -84.60	34.19 1.52 -11.85	27.33 1.97 -0.01	23.40 1.84 -0.01	30.99 2.45 -0.01	36.11 2.52 -6.46	44.02 2.55 -15.16	47.86 1.92 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.60 2.05 -2.58	873.24 67.96 0.00	361.61 28.86 0.00	31.61 2.24 0.00	25.15 1.90 0.00	19.05 1.27 0.00
NYPA_VERNON____GT3 24163	23.51 1.26 0.00	20.28 1.15 0.00	15.98 0.91 0.00	15.48 0.81 0.00	15.44 0.76 0.00	16.45 0.76 0.00	20.01 1.07 0.00	33.73 2.36 -0.01	106.36 1.47 -84.60	34.19 1.52 -11.85	27.33 1.97 -0.01	23.40 1.84 -0.01	30.99 2.45 -0.01	36.11 2.52 -6.46	44.02 2.55 -15.16	47.86 1.92 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.60 2.05 -2.58	873.24 67.96 0.00	361.61 28.86 0.00	31.61 2.24 0.00	25.15 1.90 0.00	19.05 1.27 0.00
NYPA__ASTORIA_CC1 323568	23.48 1.22 0.00	20.25 1.12 0.00	15.96 0.89 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.42 0.74 0.00	19.99 1.06 0.00	33.70 2.33 -0.01	106.35 1.45 -84.60	34.18 1.51 -11.85	27.29 1.93 -0.01	23.37 1.81 -0.01	30.95 2.41 -0.01	36.06 2.47 -6.46	43.98 2.51 -15.16	47.83 1.89 -25.90	26.06 2.00 -2.93	80.30 1.94 -57.14	27.57 2.01 -2.58	871.97 66.68 0.00	360.97 28.23 0.00	31.58 2.22 0.00	25.13 1.88 0.00	19.03 1.25 0.00
NYPA__ASTORIA_CC2 323569	23.48 1.22 0.00	20.25 1.12 0.00	15.96 0.89 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.42 0.74 0.00	19.99 1.06 0.00	33.70 2.33 -0.01	106.35 1.45 -84.60	34.18 1.51 -11.85	27.29 1.93 -0.01	23.37 1.81 -0.01	30.95 2.41 -0.01	36.06 2.47 -6.46	43.98 2.51 -15.16	47.83 1.89 -25.90	26.06 2.00 -2.93	80.30 1.94 -57.14	27.57 2.01 -2.58	871.97 66.68 0.00	360.97 28.23 0.00	31.58 2.22 0.00	25.13 1.88 0.00	19.03 1.25 0.00
NYPA__HOLTSVILL 23794	23.52 1.26 0.00	20.41 1.28 0.00	16.09 1.03 0.00	15.59 0.91 0.00	15.35 0.68 0.00	17.02 0.74 -0.60	46.48 1.02 -26.52	44.55 1.93 -11.25	18.67 1.44 3.07	22.00 1.50 0.33	27.34 2.00 0.00	23.96 2.08 -0.31	31.26 2.65 -0.08	29.86 2.76 0.04	29.22 2.80 -0.11	24.84 2.19 -2.61	24.41 2.29 -0.99	104.66 1.96 -81.49	178.49 1.83 -153.68	1961.58 77.98 -1078.31	695.05 31.35 -330.96	106.41 2.59 -74.45	38.75 2.13 -13.37	22.08 1.31 -2.99
NYPA____HELLGATE_GT1 24158	23.42 1.17 0.00	20.23 1.10 0.00	15.96 0.89 0.00	15.45 0.78 0.00	15.41 0.74 0.00	16.40 0.72 0.00	19.89 0.95 0.01	33.47 2.11 0.00	74.27 1.31 -52.66	25.34 1.34 -3.17	27.09 1.73 -0.01	23.22 1.66 0.00	30.76 2.23 0.00	35.03 2.32 -5.58	42.12 2.38 -13.43	43.60 1.79 -21.76	25.15 1.89 -2.14	52.99 1.81 -29.96	27.41 1.86 -2.58	868.11 62.82 0.00	360.42 27.68 0.00	31.48 2.11 0.00	25.08 1.83 0.00	18.97 1.19 0.00
NYPA____HELLGATE_GT2 24159	23.42 1.17 0.00	20.23 1.10 0.00	15.96 0.89 0.00	15.45 0.78 0.00	15.41 0.74 0.00	16.40 0.72 0.00	19.89 0.95 0.01	33.47 2.11 0.00	74.27 1.31 -52.66	25.34 1.34 -3.17	27.09 1.73 -0.01	23.22 1.66 0.00	30.76 2.23 0.00	35.03 2.32 -5.58	42.12 2.38 -13.43	43.60 1.79 -21.76	25.15 1.89 -2.14	52.99 1.81 -29.96	27.41 1.86 -2.58	868.11 62.82 0.00	360.42 27.68 0.00	31.48 2.11 0.00	25.08 1.83 0.00	18.97 1.19 0.00
NYS_BARGE__HYD 23848	22.60 0.34 0.00	19.28 0.15 0.00	15.08 0.01 0.00	14.65 -0.02 0.00	14.61 -0.07 0.00	15.68 0.00 0.00	18.96 0.02 0.00	30.61 -0.76 0.00	20.19 -0.10 0.00	20.69 -0.13 0.00	24.91 -0.43 0.00	21.09 -0.47 0.00	27.60 -0.93 0.00	25.53 -1.61 0.00	24.47 -1.84 0.00	18.85 -1.19 0.00	19.85 -1.28 0.00	19.98 -1.23 0.00	21.69 -1.29 0.00	758.12 -47.17 0.00	317.44 -15.30 0.00	28.30 -1.07 0.00	22.64 -0.62 0.00	17.46 -0.32 0.00
OAK ORCHARD__HYD 24046	22.47 0.21 0.00	19.23 0.10 0.00	15.06 0.00 0.00	14.65 -0.02 0.00	14.63 -0.04 0.00	15.70 0.02 0.00	19.01 0.08 0.00	31.07 -0.29 0.00	20.44 0.15 0.00	20.94 0.11 0.00	25.26 -0.08 0.00	21.40 -0.16 0.00	28.08 -0.45 0.00	26.20 -0.94 0.00	25.20 -1.11 0.00	19.30 -0.74 0.00	20.34 -0.79 0.00	20.49 -0.72 0.00	22.29 -0.69 0.00	782.14 -23.15 0.00	326.36 -6.38 0.00	28.90 -0.47 0.00	22.96 -0.29 0.00	17.65 -0.14 0.00
OAKDALE_35_KV_LOAD 356122	22.61 0.36 0.00	19.44 0.30 0.00	15.20 0.14 0.00	14.83 0.16 0.00	14.84 0.17 0.00	15.91 0.22 0.00	19.25 0.32 0.00	31.79 0.43 0.00	20.70 0.40 0.00	21.25 0.43 0.00	25.75 0.40 0.00	21.94 0.38 0.00	29.00 0.47 0.00	27.47 0.33 0.00	26.62 0.31 0.00	20.33 0.29 0.00	21.43 0.30 0.00	21.61 0.39 0.00	23.35 0.37 0.00	823.74 18.45 0.00	338.38 5.64 0.00	29.84 0.47 0.00	23.72 0.46 0.00	18.10 0.32 0.00

OCC_CHEM___DRP 24175	22.22 -0.03 0.00	18.97 -0.16 0.00	14.83 -0.23 0.00	14.42 -0.25 0.00	14.37 -0.30 0.00	15.39 -0.29 0.00	18.62 -0.32 0.00	29.93 -1.44 0.00	19.76 -0.54 0.00	20.35 -0.48 0.00	24.57 -0.78 0.00	20.80 -0.77 0.00	27.23 -1.30 0.00	25.14 -2.00 0.00	24.12 -2.19 0.00	18.56 -1.48 0.00	19.53 -1.60 0.00	19.64 -1.58 0.00	21.30 -1.68 0.00	737.57 -67.72 0.00	309.28 -23.46 0.00	27.63 -1.73 0.00	22.07 -1.19 0.00	17.13 -0.65 0.00
OH_GEN_PROXY 24063	22.35 0.10 0.00	19.09 -0.04 0.00	14.28 -0.15 0.63	14.51 -0.16 0.00	14.27 -0.21 0.19	3.69 -0.16 11.83	18.76 -0.18 0.00	30.35 -1.01 0.00	20.07 -0.23 0.00	20.58 -0.24 0.00	24.81 -0.54 0.00	21.00 -0.56 0.00	27.53 -1.01 0.00	25.46 -1.69 0.00	24.43 -1.89 0.00	18.79 -1.25 0.00	19.78 -1.35 0.00	19.89 -1.33 0.00	21.57 -1.41 0.00	754.03 -51.25 0.00	315.56 -17.18 0.00	28.07 -1.30 0.00	22.39 -0.86 0.00	17.29 -0.50 0.00
OLIN_CORP_DRP 24177	22.33 0.07 0.00	19.05 -0.08 0.00	14.90 -0.16 0.00	14.49 -0.19 0.00	14.43 -0.25 0.00	15.46 -0.22 0.00	18.70 -0.23 0.00	30.13 -1.23 0.00	19.87 -0.43 0.00	20.37 -0.45 0.00	24.54 -0.80 0.00	20.77 -0.79 0.00	27.18 -1.35 0.00	25.12 -2.02 0.00	24.10 -2.22 0.00	18.55 -1.48 0.00	19.53 -1.60 0.00	19.65 -1.57 0.00	21.30 -1.67 0.00	743.33 -61.96 0.00	311.53 -21.21 0.00	27.81 -1.55 0.00	22.28 -0.97 0.00	17.22 -0.57 0.00
OLIN_CORP_DSASP 323712	22.22 -0.03 0.00	18.97 -0.17 0.00	14.83 -0.23 0.00	14.42 -0.25 0.00	14.37 -0.30 0.00	15.41 -0.27 0.00	18.62 -0.32 0.00	29.93 -1.43 0.00	19.77 -0.53 0.00	20.35 -0.47 0.00	24.57 -0.78 0.00	20.79 -0.77 0.00	27.22 -1.31 0.00	25.14 -2.00 0.00	24.11 -2.20 0.00	18.57 -1.46 0.00	19.54 -1.59 0.00	19.65 -1.57 0.00	21.31 -1.67 0.00	737.56 -67.72 0.00	309.28 -23.46 0.00	27.62 -1.74 0.00	22.07 -1.18 0.00	17.13 -0.65 0.00
ONEIDA_HERK_LFGE 323681	22.60 0.35 0.00	19.39 0.26 0.00	15.27 0.21 0.00	14.89 0.22 0.00	14.94 0.27 0.00	16.02 0.34 0.00	19.43 0.50 0.00	32.29 0.92 0.00	21.13 0.83 0.00	21.72 0.90 0.00	26.37 1.02 0.00	22.30 0.75 0.00	29.31 0.78 0.00	27.77 0.63 0.00	26.80 0.49 0.00	20.40 0.36 0.00	21.53 0.40 0.00	21.65 0.44 0.00	23.56 0.58 0.00	830.97 25.68 0.00	343.61 10.87 0.00	30.23 0.87 0.00	23.72 0.47 0.00	17.93 0.15 0.00
ONEIDA___115KV_TB4 55905	22.79 0.54 0.00	19.58 0.45 0.00	15.41 0.34 0.00	15.02 0.34 0.00	15.04 0.36 0.00	16.11 0.43 0.00	19.54 0.61 0.00	32.40 1.04 0.00	21.07 0.78 0.00	21.61 0.79 0.00	26.20 0.86 0.00	22.25 0.69 0.00	29.34 0.81 0.00	27.84 0.69 0.00	26.87 0.56 0.00	20.50 0.46 0.00	21.59 0.46 0.00	21.73 0.51 0.00	23.62 0.64 0.00	833.82 28.54 0.00	344.70 11.96 0.00	30.31 0.95 0.00	23.92 0.67 0.00	18.22 0.43 0.00
ONONDAGA_REF_OCCRA 23987	22.36 0.11 0.00	19.22 0.09 0.00	15.10 0.04 0.00	14.71 0.03 0.00	14.72 0.04 0.00	15.75 0.07 0.00	19.06 0.12 0.00	31.51 0.14 0.00	20.46 0.16 0.00	20.95 0.13 0.00	25.44 0.09 0.00	21.64 0.08 0.00	28.61 0.08 0.00	27.15 0.00 0.00	26.26 -0.05 0.00	20.03 -0.01 0.00	21.11 -0.02 0.00	21.26 0.04 0.00	23.06 0.08 0.00	810.85 5.57 0.00	334.75 2.01 0.00	29.50 0.14 0.00	23.39 0.14 0.00	17.90 0.12 0.00
ONONDAGA___COGEN 23986	22.23 -0.03 0.00	19.11 -0.02 0.00	15.02 -0.04 0.00	14.63 -0.04 0.00	14.64 -0.04 0.00	15.67 -0.01 0.00	18.94 0.00 0.00	31.31 -0.05 0.00	20.31 0.02 0.00	20.81 -0.01 0.00	25.29 -0.06 0.00	21.52 -0.04 0.00	28.41 -0.12 0.00	26.95 -0.19 0.00	26.11 -0.20 0.00	19.89 -0.15 0.00	20.98 -0.14 0.00	21.13 -0.09 0.00	22.94 -0.04 0.00	804.99 -0.30 0.00	332.64 -0.09 0.00	29.29 -0.08 0.00	23.23 -0.02 0.00	17.80 0.02 0.00
ONTARIO___LFGE 23819	22.62 0.37 0.00	19.40 0.27 0.00	15.16 0.10 0.00	14.79 0.12 0.00	14.80 0.12 0.00	15.88 0.20 0.00	19.23 0.30 0.00	31.57 0.21 0.00	20.81 0.52 0.00	21.31 0.49 0.00	25.62 0.27 0.00	21.79 0.23 0.00	28.57 0.04 0.00	26.97 -0.18 0.00	26.09 -0.22 0.00	19.95 -0.09 0.00	21.05 -0.08 0.00	21.30 0.09 0.00	23.14 0.16 0.00	816.48 11.19 0.00	336.86 4.12 0.00	29.76 0.40 0.00	23.69 0.44 0.00	18.07 0.29 0.00
ORANGEVILLE_WT_PWR 323706	22.79 0.53 0.00	19.53 0.40 0.00	15.22 0.15 0.00	14.81 0.13 0.00	14.78 0.10 0.00	15.82 0.14 0.00	18.98 0.04 0.00	30.76 -0.60 0.00	20.32 0.03 0.00	20.93 0.10 0.00	25.20 -0.15 0.00	21.45 -0.12 0.00	28.19 -0.34 0.00	26.31 -0.83 0.00	25.34 -0.97 0.00	19.48 -0.56 0.00	20.53 -0.60 0.00	20.68 -0.53 0.00	22.37 -0.61 0.00	782.79 -22.50 0.00	324.25 -8.49 0.00	28.75 -0.62 0.00	22.97 -0.28 0.00	17.63 -0.15 0.00
ORANGEVILLE___ESR 323794	22.79 0.53 0.00	19.53 0.40 0.00	15.22 0.15 0.00	14.81 0.13 0.00	14.78 0.10 0.00	15.82 0.14 0.00	18.98 0.04 0.00	30.76 -0.60 0.00	20.32 0.03 0.00	20.93 0.10 0.00	25.20 -0.15 0.00	21.45 -0.12 0.00	28.19 -0.34 0.00	26.31 -0.83 0.00	25.34 -0.97 0.00	19.48 -0.56 0.00	20.53 -0.60 0.00	20.68 -0.53 0.00	22.37 -0.61 0.00	782.79 -22.50 0.00	324.25 -8.49 0.00	28.75 -0.62 0.00	22.97 -0.28 0.00	17.63 -0.15 0.00
OSWEGATCHIE___HYD 24044	21.93 -0.32 0.00	18.75 -0.39 0.00	14.77 -0.30 0.00	14.42 -0.25 0.00	14.51 -0.17 0.00	15.59 -0.09 0.00	18.91 -0.03 0.00	31.35 -0.01 0.00	20.44 0.14 0.00	21.05 0.23 0.00	25.57 0.22 0.00	21.53 -0.04 0.00	28.27 -0.26 0.00	26.78 -0.36 0.00	25.93 -0.38 0.00	19.74 -0.29 0.00	20.88 -0.25 0.00	21.00 -0.21 0.00	22.87 -0.11 0.00	805.19 -0.10 0.00	333.42 0.69 0.00	29.41 0.05 0.00	22.96 -0.30 0.00	17.28 -0.50 0.00
OSWEGO___5 23606	21.87 -0.39 0.00	18.80 -0.34 0.00	14.79 -0.28 0.00	14.40 -0.28 0.00	14.40 -0.28 0.00	15.40 -0.28 0.00	18.58 -0.35 0.00	30.73 -0.63 0.00	19.94 -0.36 0.00	20.44 -0.38 0.00	24.84 -0.51 0.00	21.14 -0.42 0.00	27.92 -0.61 0.00	26.49 -0.65 0.00	25.67 -0.64 0.00	19.56 -0.47 0.00	20.62 -0.50 0.00	20.74 -0.47 0.00	22.50 -0.48 0.00	789.19 -16.10 0.00	326.17 -6.57 0.00	28.75 -0.61 0.00	22.81 -0.44 0.00	17.49 -0.29 0.00
OSWEGO___6 23613	21.87 -0.39 0.00	18.80 -0.34 0.00	14.79 -0.28 0.00	14.40 -0.28 0.00	14.40 -0.28 0.00	15.40 -0.28 0.00	18.58 -0.35 0.00	30.73 -0.63 0.00	19.94 -0.36 0.00	20.44 -0.38 0.00	24.84 -0.51 0.00	21.14 -0.42 0.00	27.92 -0.61 0.00	26.49 -0.65 0.00	25.67 -0.64 0.00	19.56 -0.47 0.00	20.62 -0.50 0.00	20.74 -0.47 0.00	22.50 -0.48 0.00	789.19 -16.10 0.00	326.17 -6.57 0.00	28.75 -0.61 0.00	22.81 -0.44 0.00	17.49 -0.29 0.00
OUTOKUMPU-AB___DRP 24206	22.75 0.49 0.00	19.43 0.30 0.00	15.17 0.11 0.00	14.75 0.07 0.00	14.71 0.03 0.00	15.78 0.09 0.00	19.09 0.16 0.00	30.80 -0.56 0.00	20.35 0.05 0.00	20.91 0.09 0.00	25.21 -0.13 0.00	21.37 -0.19 0.00	27.98 -0.55 0.00	25.91 -1.23 0.00	24.87 -1.45 0.00	19.12 -0.92 0.00	20.14 -0.99 0.00	20.28 -0.94 0.00	21.99 -0.99 0.00	766.22 -39.06 0.00	320.27 -12.46 0.00	28.57 -0.79 0.00	22.79 -0.46 0.00	17.60 -0.18 0.00

OXBOW___BTM 323836	22.49 0.24 0.00	19.20 0.07 0.00	15.00 -0.06 0.00	14.59 -0.08 0.00	14.54 -0.14 0.00	15.60 -0.08 0.00	18.86 -0.08 0.00	30.38 -0.98 0.00	20.07 -0.22 0.00	20.64 -0.18 0.00	24.91 -0.44 0.00	21.09 -0.47 0.00	27.61 -0.92 0.00	25.54 -1.60 0.00	24.49 -1.82 0.00	18.86 -1.18 0.00	19.86 -1.27 0.00	19.97 -1.24 0.00	21.67 -1.31 0.00	752.64 -52.64 0.00	315.02 -17.72 0.00	28.11 -1.25 0.00	22.45 -0.81 0.00	17.37 -0.41 0.00
OXBOW____ 24026	22.49 0.24 0.00	19.20 0.07 0.00	15.00 -0.06 0.00	14.59 -0.09 0.00	14.54 -0.14 0.00	15.59 -0.10 0.00	18.86 -0.08 0.00	30.38 -0.98 0.00	20.06 -0.24 0.00	20.64 -0.18 0.00	24.90 -0.45 0.00	21.09 -0.47 0.00	27.61 -0.92 0.00	25.54 -1.60 0.00	24.51 -1.81 0.00	18.85 -1.19 0.00	19.84 -1.28 0.00	19.97 -1.25 0.00	21.66 -1.32 0.00	752.34 -52.94 0.00	314.95 -17.79 0.00	28.12 -1.25 0.00	22.44 -0.81 0.00	17.37 -0.41 0.00
OXY_CHEM_DSASP 323612	22.22 -0.03 0.00	18.97 -0.16 0.00	14.83 -0.23 0.00	14.42 -0.25 0.00	14.37 -0.30 0.00	15.39 -0.29 0.00	18.62 -0.32 0.00	29.93 -1.44 0.00	19.76 -0.54 0.00	20.35 -0.48 0.00	24.57 -0.78 0.00	20.80 -0.77 0.00	27.23 -1.30 0.00	25.14 -2.00 0.00	24.12 -2.19 0.00	18.56 -1.48 0.00	19.53 -1.60 0.00	19.64 -1.58 0.00	21.30 -1.68 0.00	737.57 -67.72 0.00	309.28 -23.46 0.00	27.63 -1.73 0.00	22.07 -1.19 0.00	17.13 -0.65 0.00
OZONE_PARK_ESR 323760	23.69 1.43 0.00	20.42 1.29 0.00	16.07 1.01 0.00	15.58 0.91 0.00	15.54 0.87 0.00	16.58 0.89 0.00	20.14 1.21 0.00	33.99 2.62 -0.01	96.99 1.66 -75.03	33.35 1.71 -10.81	27.57 2.22 -0.01	23.58 2.01 0.00	31.27 2.73 -0.01	35.67 2.77 -5.76	42.55 2.80 -13.45	45.27 2.13 -23.10	26.03 2.25 -2.66	80.01 2.21 -56.59	27.95 2.31 -2.66	883.34 78.05 0.00	365.25 32.51 0.00	31.91 2.55 0.00	25.34 2.08 0.00	19.20 1.41 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.22 -0.03 0.00	18.97 -0.16 0.00	14.83 -0.23 0.00	14.42 -0.25 0.00	14.37 -0.30 0.00	15.39 -0.29 0.00	18.62 -0.32 0.00	29.93 -1.44 0.00	19.76 -0.54 0.00	20.35 -0.48 0.00	24.57 -0.78 0.00	20.80 -0.77 0.00	27.23 -1.30 0.00	25.14 -2.00 0.00	24.12 -2.19 0.00	18.56 -1.48 0.00	19.53 -1.60 0.00	19.64 -1.58 0.00	21.30 -1.68 0.00	737.57 -67.72 0.00	309.28 -23.46 0.00	27.63 -1.73 0.00	22.07 -1.19 0.00	17.13 -0.65 0.00
PACKARD__115KV_DUPONT_184 80571	22.22 -0.03 0.00	18.97 -0.16 0.00	14.83 -0.23 0.00	14.42 -0.25 0.00	14.37 -0.30 0.00	15.39 -0.29 0.00	18.62 -0.32 0.00	29.93 -1.44 0.00	19.76 -0.54 0.00	20.35 -0.48 0.00	24.57 -0.78 0.00	20.80 -0.77 0.00	27.23 -1.30 0.00	25.14 -2.00 0.00	24.12 -2.19 0.00	18.56 -1.48 0.00	19.53 -1.60 0.00	19.64 -1.58 0.00	21.30 -1.68 0.00	737.57 -67.72 0.00	309.28 -23.46 0.00	27.63 -1.73 0.00	22.07 -1.19 0.00	17.13 -0.65 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.48 1.23 0.00	20.27 1.14 0.00	15.98 0.91 0.00	15.48 0.80 0.00	15.43 0.76 0.00	16.43 0.75 0.00	19.92 0.99 0.00	33.53 2.16 -0.01	74.30 1.34 -52.66	25.38 1.38 -3.17	27.15 1.80 -0.01	23.26 1.69 0.00	30.78 2.25 -0.01	35.05 2.32 -5.59	42.10 2.36 -13.43	43.58 1.78 -21.77	25.15 1.88 -2.14	53.00 1.81 -29.96	27.44 1.89 -2.58	869.49 64.20 0.00	360.89 28.15 0.00	31.55 2.18 0.00	25.12 1.87 0.00	18.99 1.20 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.52 1.27 0.00	20.33 1.20 0.00	16.04 0.98 0.00	15.55 0.88 0.00	15.51 0.84 0.00	16.52 0.84 0.00	20.02 1.09 0.00	33.66 2.29 -0.01	74.35 1.39 -52.66	25.43 1.43 -3.17	27.19 1.84 -0.01	23.30 1.74 0.00	30.87 2.33 -0.01	35.15 2.43 -5.59	42.16 2.41 -13.43	43.63 1.82 -21.77	25.21 1.94 -2.14	53.04 1.86 -29.96	27.49 1.94 -2.58	871.10 65.82 0.00	361.46 28.72 0.00	31.62 2.26 0.00	25.16 1.90 0.00	19.01 1.23 0.00
PATROON__115KV_TB1 80586	22.37 0.11 0.00	19.28 0.15 0.00	15.31 0.25 0.00	14.92 0.24 0.00	14.89 0.21 0.00	15.82 0.14 0.00	19.03 0.10 0.00	31.72 0.35 0.00	20.45 0.15 0.00	20.97 0.15 0.00	25.59 0.25 0.00	21.80 0.24 0.00	28.89 0.36 0.00	27.56 0.41 0.00	26.76 0.45 0.00	20.32 0.28 0.00	21.45 0.32 0.00	21.52 0.30 0.00	23.36 0.38 0.00	820.24 14.96 0.00	338.80 6.06 0.00	29.76 0.39 0.00	23.57 0.31 0.00	18.03 0.25 0.00
PATTRSNVILLE__SOLAR 323815	23.02 0.76 0.00	19.80 0.67 0.00	15.60 0.53 0.00	15.17 0.49 0.00	15.17 0.50 0.00	16.23 0.55 0.00	19.66 0.73 0.00	32.72 1.36 0.00	21.12 0.82 0.00	21.67 0.85 0.00	26.38 1.04 0.00	22.40 0.84 0.00	29.55 1.02 0.00	28.13 0.98 0.00	27.18 0.87 0.00	20.65 0.61 0.00	21.80 0.67 0.00	21.93 0.71 0.00	23.87 0.89 0.00	840.48 35.19 0.00	347.25 14.51 0.00	30.55 1.18 0.00	24.16 0.91 0.00	18.44 0.66 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.25 0.99 0.00	19.87 0.74 0.00	15.48 0.42 0.00	15.07 0.39 0.00	15.04 0.37 0.00	16.13 0.45 0.00	19.55 0.61 0.00	31.75 0.38 0.00	21.01 0.71 0.00	21.56 0.74 0.00	25.89 0.55 0.00	21.98 0.42 0.00	28.82 0.29 0.00	26.76 -0.39 0.00	25.72 -0.59 0.00	19.76 -0.27 0.00	20.81 -0.32 0.00	20.98 -0.24 0.00	22.74 -0.24 0.00	798.23 -7.05 0.00	332.09 -0.65 0.00	29.52 0.15 0.00	23.53 0.27 0.00	18.07 0.29 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.54 1.28 0.00	20.29 1.16 0.00	15.96 0.90 0.00	15.49 0.81 0.00	15.45 0.78 0.00	16.51 0.82 0.00	20.04 1.10 0.00	33.65 2.28 0.00	21.70 1.41 0.00	22.26 1.44 0.00	27.19 1.85 0.00	23.25 1.69 0.00	30.83 2.30 0.00	29.49 2.35 0.00	28.72 2.41 0.00	21.89 1.85 0.00	23.10 1.97 0.00	23.19 1.97 0.00	25.10 2.13 0.00	880.71 75.43 0.00	363.60 30.86 0.00	31.78 2.41 0.00	25.17 1.91 0.00	19.07 1.29 0.00
PEEKSKILL____ 23653	23.30 1.04 0.00	20.10 0.97 0.00	15.82 0.75 0.00	15.34 0.67 0.00	15.31 0.63 0.00	16.32 0.65 0.00	19.81 0.87 0.00	33.28 1.91 0.00	22.91 1.17 -1.44	22.18 1.21 -0.15	26.95 1.60 0.00	23.05 1.49 0.00	30.56 2.02 0.00	29.34 2.10 -0.10	28.73 2.17 -0.25	22.09 1.65 -0.40	22.90 1.74 -0.04	22.92 1.70 0.00	24.69 1.81 0.10	868.73 63.44 0.00	358.88 26.15 0.00	31.37 2.01 0.00	24.89 1.64 0.00	18.88 1.10 0.00
PGE MADISON__WINDPWR 24146	23.78 1.52 0.00	20.46 1.33 0.00	15.95 0.89 0.00	15.59 0.91 0.00	15.67 1.00 0.00	16.96 1.29 0.00	20.78 1.84 0.00	35.12 3.75 0.00	22.63 2.33 0.00	22.89 2.07 0.00	27.26 1.91 0.00	23.09 1.53 0.00	30.65 2.12 0.00	29.04 1.90 0.00	27.97 1.66 0.00	21.38 1.34 0.00	22.63 1.50 0.00	23.03 1.82 0.00	25.32 2.34 0.00	897.79 92.51 0.00	371.14 38.40 0.00	32.19 2.82 0.00	25.13 1.88 0.00	18.90 1.12 0.00
PIERCEFIELD__HYD 23852	21.56 -0.69 0.00	18.43 -0.71 0.00	14.50 -0.56 0.00	14.16 -0.51 0.00	14.22 -0.45 0.00	15.27 -0.42 0.00	18.48 -0.45 0.00	30.69 -0.67 0.00	19.92 -0.38 0.00	20.49 -0.33 0.00	24.91 -0.44 0.00	21.01 -0.55 0.00	27.75 -0.78 0.00	26.38 -0.76 0.00	25.53 -0.78 0.00	19.46 -0.58 0.00	20.56 -0.57 0.00	20.63 -0.58 0.00	22.39 -0.59 0.00	783.28 -22.01 0.00	324.06 -8.68 0.00	28.69 -0.68 0.00	22.50 -0.75 0.00	17.10 -0.68 0.00

PINELAWN_CC_1 323563	23.51 1.25 0.00	20.35 1.22 0.00	16.02 0.96 0.00	15.51 0.84 0.00	15.33 0.65 0.00	16.42 0.70 -0.04	21.66 0.97 -1.76	33.99 1.88 -0.75	18.61 1.39 3.07	21.95 1.45 0.33	27.26 1.91 0.00	24.25 1.98 -0.71	31.37 2.58 -0.26	30.01 2.65 -0.22	29.38 2.69 -0.37	25.04 2.09 -2.91	24.75 2.20 -1.43	28.28 2.00 -5.07	36.52 1.88 -11.66	1861.14 81.21 -974.64	696.29 32.59 -330.96	88.51 2.60 -56.55	38.73 2.11 -13.37	19.21 1.24 -0.18
PJM_GEN_HTP_PROXY 323702	23.49 1.23 0.00	20.26 1.13 0.00	15.94 0.88 0.00	15.46 0.79 0.00	15.42 0.75 0.00	16.44 0.75 0.00	19.97 1.04 0.00	33.69 2.32 0.00	86.16 1.46 -64.40	31.99 1.51 -9.66	27.32 1.97 -0.01	23.36 1.80 -0.01	30.96 2.42 -0.01	34.62 2.49 -5.00	40.38 2.53 -11.54	41.95 1.92 -19.99	25.49 2.01 -2.35	79.11 1.98 -55.91	27.81 2.08 -2.76	875.34 70.05 0.00	158.71 28.99 203.03	30.84 2.24 0.77	25.10 1.85 0.00	19.03 1.25 0.00
PJM_GEN_KEystone 24065	22.91 0.65 0.00	19.70 0.57 0.00	15.41 0.34 0.00	14.98 0.31 0.00	14.98 0.30 0.00	16.81 0.35 -0.78	19.43 0.49 0.00	32.20 0.83 0.00	26.32 0.70 -5.32	22.34 0.76 -0.76	26.20 0.85 0.00	22.35 0.79 0.00	29.47 0.94 0.00	28.30 0.75 -0.40	28.00 0.75 -0.95	22.28 0.61 -1.62	21.97 0.65 -0.19	25.87 0.69 -3.96	23.86 0.71 -0.16	832.15 26.87 0.00	140.73 11.01 203.03	29.44 0.84 0.77	24.06 0.80 0.00	18.80 0.56 -0.46
PJM_GEN_NEPTUNE_PROXY 323594	23.28 1.02 0.00	20.15 1.02 0.00	15.86 0.79 0.00	15.37 0.69 0.00	15.20 0.53 0.00	16.24 0.56 0.00	19.72 0.79 0.00	32.98 1.61 0.00	18.43 1.20 3.07	21.76 1.26 0.33	27.03 1.68 0.00	23.21 1.76 0.11	30.78 2.34 0.10	29.25 2.41 0.30	28.49 2.48 0.30	23.38 1.88 -1.46	23.53 1.95 -0.46	22.96 1.75 0.00	26.89 1.67 -2.24	1848.03 74.98 -967.77	490.60 29.93 -127.93	86.33 2.37 -54.59	38.55 1.92 -13.37	18.85 1.07 0.00
PJM_GEN_VFT_PROXY 323633	23.40 1.15 0.00	20.18 1.05 0.00	15.88 0.82 0.00	15.39 0.72 0.00	15.36 0.69 0.00	16.37 0.69 0.00	19.88 0.95 0.00	33.53 2.16 -0.01	96.65 1.33 -75.02	33.00 1.38 -10.79	27.18 1.83 -0.01	23.25 1.69 -0.01	30.82 2.29 -0.01	35.27 2.36 -5.76	42.15 2.40 -13.45	44.95 1.81 -23.10	25.70 1.91 -2.66	79.68 1.88 -56.59	27.61 1.97 -2.66	870.62 65.34 0.00	156.98 27.27 203.03	30.67 2.07 0.77	24.98 1.73 0.00	18.95 1.16 0.00
PLATSBURG_115KV_PMLD1 355749	22.92 0.66 0.00	19.63 0.50 0.00	15.46 0.39 0.00	15.13 0.45 0.00	15.20 0.52 0.00	16.30 0.62 0.00	19.70 0.76 0.00	32.70 1.34 0.00	21.22 0.93 0.00	21.91 1.09 0.00	26.66 1.31 0.00	22.53 0.97 0.00	30.12 1.59 0.00	28.52 1.38 0.00	27.63 1.32 0.00	20.87 0.83 0.00	21.98 0.85 0.00	22.20 0.98 0.00	23.96 0.99 0.00	832.56 27.27 0.00	340.96 8.22 0.00	29.65 0.28 0.00	23.10 -0.16 0.00	17.61 -0.17 0.00
PLEASANTVLY__LBMP 24000	23.16 0.90 0.00	19.98 0.85 0.00	15.73 0.67 0.00	15.27 0.60 0.00	15.23 0.56 0.00	16.25 0.56 0.00	19.68 0.74 0.00	33.02 1.65 0.00	21.28 0.98 0.00	21.82 0.99 0.00	26.67 1.32 0.00	22.81 1.25 0.00	30.24 1.71 0.00	28.93 1.79 0.00	28.17 1.86 0.00	21.43 1.39 0.00	22.57 1.44 0.00	22.62 1.40 0.00	24.49 1.51 0.00	859.77 54.48 0.00	354.94 22.20 0.00	31.06 1.70 0.00	24.64 1.38 0.00	18.72 0.94 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.35 1.09 0.00	20.14 1.01 0.00	15.86 0.79 0.00	15.38 0.71 0.00	15.34 0.66 0.00	16.36 0.68 0.00	19.85 0.91 0.00	33.35 1.98 0.00	19.30 1.22 2.22	21.84 1.25 0.23	27.00 1.65 0.00	23.09 1.53 0.00	30.62 2.09 0.00	29.15 2.17 0.15	28.16 2.23 0.38	21.10 1.69 0.63	22.84 1.78 0.06	22.95 1.74 0.00	27.01 1.84 -2.18	870.24 64.96 0.00	359.28 26.54 0.00	31.42 2.05 0.00	24.93 1.67 0.00	18.91 1.13 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.35 1.09 0.00	20.14 1.01 0.00	15.86 0.79 0.00	15.38 0.71 0.00	15.34 0.66 0.00	16.36 0.68 0.00	19.85 0.91 0.00	33.35 1.98 0.00	19.30 1.22 2.22	21.84 1.25 0.23	27.00 1.65 0.00	23.09 1.53 0.00	30.62 2.09 0.00	29.15 2.17 0.15	28.16 2.23 0.38	21.10 1.69 0.63	22.84 1.78 0.06	22.95 1.74 0.00	27.01 1.84 -2.18	870.24 64.96 0.00	359.28 26.54 0.00	31.42 2.05 0.00	24.93 1.67 0.00	18.91 1.13 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.65 1.39 0.00	20.37 1.24 0.00	16.01 0.95 0.00	15.53 0.86 0.00	15.51 0.83 0.00	16.57 0.89 0.00	20.12 1.18 0.00	33.76 2.40 0.00	21.76 1.46 0.00	22.29 1.47 0.00	27.21 1.87 0.00	23.23 1.67 0.00	30.76 2.23 0.00	29.42 2.28 0.00	28.65 2.34 0.00	21.87 1.83 0.00	23.10 1.97 0.00	23.24 2.02 0.00	25.20 2.22 0.00	884.76 79.47 0.00	365.20 32.46 0.00	31.94 2.58 0.00	25.28 2.02 0.00	19.16 1.37 0.00
POLETTI____ 23519	23.44 1.18 0.00	20.21 1.08 0.00	15.92 0.86 0.00	15.45 0.77 0.00	15.41 0.73 0.00	16.41 0.73 0.00	19.93 0.99 0.00	33.62 2.25 -0.01	96.71 1.40 -75.00	33.09 1.45 -10.81	27.28 1.92 -0.01	23.33 1.77 0.00	30.92 2.39 -0.01	35.34 2.44 -5.76	42.23 2.48 -13.44	45.01 1.88 -23.09	25.75 1.97 -2.66	79.74 1.93 -56.59	27.67 2.03 -2.66	873.67 68.39 0.00	361.09 28.35 0.00	31.54 2.18 0.00	25.06 1.80 0.00	19.00 1.22 0.00
POMONA____ESR 323819	23.32 1.06 0.00	20.11 0.98 0.00	15.81 0.75 0.00	15.32 0.65 0.00	15.29 0.62 0.00	16.33 0.65 0.00	19.80 0.86 0.00	33.23 1.87 0.00	21.44 1.14 0.00	22.03 1.21 0.00	26.95 1.61 0.00	23.05 1.49 0.00	30.55 2.02 0.00	29.24 2.10 0.00	28.48 2.17 0.00	21.67 1.64 0.00	22.87 1.75 0.00	22.95 1.74 0.00	24.80 1.88 0.06	869.63 64.34 0.00	359.37 26.63 0.00	31.39 2.02 0.00	24.91 1.65 0.00	18.91 1.13 0.00
PORT_JEFF_3 23555	23.55 1.30 0.00	20.44 1.31 0.00	16.11 1.05 0.00	15.61 0.94 0.00	15.38 0.70 0.00	17.05 0.78 -0.59	46.10 1.05 -26.11	44.41 1.97 -11.07	18.67 1.44 3.07	22.00 1.50 0.33	27.36 2.02 0.00	23.98 2.11 -0.32	31.29 2.68 -0.08	29.89 2.78 0.03	29.22 2.80 -0.11	24.82 2.17 -2.61	24.37 2.24 -1.00	103.33 1.88 -80.23	176.11 1.79 -151.34	1957.58 75.69 -1076.60	694.14 30.44 -330.96	106.04 2.51 -74.16	38.68 2.05 -13.37	22.01 1.29 -2.94
PORT_JEFF_4 23616	23.55 1.30 0.00	20.44 1.31 0.00	16.11 1.05 0.00	15.61 0.94 0.00	15.38 0.70 0.00	17.05 0.78 -0.59	46.10 1.05 -26.11	44.41 1.97 -11.07	18.67 1.44 3.07	22.00 1.50 0.33	27.36 2.02 0.00	23.98 2.11 -0.32	31.29 2.68 -0.08	29.89 2.78 0.03	29.22 2.80 -0.11	24.82 2.17 -2.61	24.37 2.24 -1.00	103.33 1.88 -80.23	176.11 1.79 -151.34	1957.58 75.69 -1076.60	694.14 30.44 -330.96	106.04 2.51 -74.16	38.68 2.05 -13.37	22.01 1.29 -2.94
PORT_JEFF_IC 23713	23.56 1.30 0.00	20.44 1.31 0.00	16.12 1.05 0.00	15.62 0.94 0.00	15.38 0.71 0.00	17.15 0.79 -0.68	50.35 1.04 -30.37	46.19 1.94 -12.89	18.67 1.43 3.07	21.98 1.48 0.33	27.39 2.05 0.00	24.03 2.14 -0.33	31.31 2.69 -0.09	29.93 2.81 0.02	29.26 2.82 -0.12	24.88 2.22 -2.62	24.44 2.31 -1.01	116.49 1.92 -93.36	200.58 1.86 -175.75	1979.29 79.59 -1094.42	695.47 31.77 -330.96	109.15 2.55 -77.23	38.70 2.07 -13.37	22.50 1.30 -3.43

PPL PILGRIM_ST_GT1 24216	23.62 1.36 0.00	20.47 1.33 0.00	16.12 1.06 0.00	15.62 0.94 0.00	15.39 0.72 0.00	16.57 0.78 -0.12	25.16 1.03 -5.19	35.42 1.85 -2.20	18.64 1.41 3.07	22.05 1.55 0.33	27.41 2.07 0.00	24.12 2.15 -0.40	31.41 2.76 -0.12	29.97 2.81 -0.02	29.33 2.86 -0.16	24.95 2.25 -2.66	24.54 2.35 -1.07	39.12 2.01 -15.90	56.54 1.78 -31.79	1872.72 78.10 -989.34	695.04 31.35 -330.96	90.94 2.50 -59.08	38.76 2.14 -13.37	19.71 1.34 -0.58
PPL PILGRIM_ST_GT2 24217	23.62 1.36 0.00	20.47 1.33 0.00	16.12 1.06 0.00	15.62 0.94 0.00	15.39 0.72 0.00	16.57 0.78 -0.12	25.16 1.03 -5.19	35.42 1.85 -2.20	18.64 1.41 3.07	22.05 1.55 0.33	27.41 2.07 0.00	24.12 2.15 -0.40	31.41 2.76 -0.12	29.97 2.81 -0.02	29.33 2.86 -0.16	24.95 2.25 -2.66	24.54 2.35 -1.07	39.12 2.01 -15.90	56.54 1.78 -31.79	1872.72 78.10 -989.34	695.04 31.35 -330.96	90.94 2.50 -59.08	38.76 2.14 -13.37	19.71 1.34 -0.58
PPL_SHRM_GT3 24213	23.35 1.10 0.00	20.35 1.22 0.00	16.09 1.02 0.00	15.60 0.93 0.00	15.37 0.70 0.00	17.13 0.83 -0.61	47.47 1.27 -27.27	45.27 2.33 -11.57	18.91 1.68 3.07	22.20 1.70 0.33	27.55 2.21 0.00	24.05 2.16 -0.32	31.22 2.61 -0.08	30.11 2.99 0.03	29.48 3.05 -0.12	25.06 2.40 -2.62	24.65 2.52 -1.00	107.21 2.21 -83.78	182.97 2.03 -157.95	1958.75 72.04 -1081.43	693.50 29.80 -330.96	107.39 3.03 -74.99	39.07 2.45 -13.37	22.39 1.55 -3.07
PPL_SHRM_GT4 24214	23.35 1.10 0.00	20.35 1.22 0.00	16.09 1.02 0.00	15.60 0.93 0.00	15.37 0.70 0.00	17.13 0.83 -0.61	47.47 1.27 -27.27	45.27 2.33 -11.57	18.91 1.68 3.07	22.20 1.70 0.33	27.55 2.21 0.00	24.05 2.16 -0.32	31.22 2.61 -0.08	30.11 2.99 0.03	29.48 3.05 -0.12	25.06 2.40 -2.62	24.65 2.52 -1.00	107.21 2.21 -83.78	182.97 2.03 -157.95	1958.75 72.04 -1081.43	693.50 29.80 -330.96	107.39 3.03 -74.99	39.07 2.45 -13.37	22.39 1.55 -3.07
PROJECT___ORANGE 1 24174	22.23 -0.03 0.00	19.11 -0.03 0.00	15.01 -0.05 0.00	14.62 -0.05 0.00	14.63 -0.05 0.00	15.65 -0.04 0.00	18.91 -0.03 0.00	31.26 -0.10 0.00	20.30 0.01 0.00	20.82 0.00 0.00	25.29 -0.06 0.00	21.53 -0.03 0.00	28.45 -0.09 0.00	26.98 -0.16 0.00	26.12 -0.19 0.00	19.91 -0.12 0.00	20.99 -0.14 0.00	21.12 -0.09 0.00	22.90 -0.09 0.00	804.02 -1.27 0.00	331.98 -0.76 0.00	29.26 -0.11 0.00	23.21 -0.04 0.00	17.79 0.01 0.00
PROJECT___ORANGE 2 24166	22.23 -0.03 0.00	19.11 -0.03 0.00	15.01 -0.05 0.00	14.62 -0.05 0.00	14.63 -0.05 0.00	15.65 -0.04 0.00	18.91 -0.03 0.00	31.26 -0.10 0.00	20.30 0.01 0.00	20.82 0.00 0.00	25.29 -0.06 0.00	21.53 -0.03 0.00	28.45 -0.09 0.00	26.98 -0.16 0.00	26.12 -0.19 0.00	19.91 -0.12 0.00	20.99 -0.14 0.00	21.12 -0.09 0.00	22.90 -0.09 0.00	804.02 -1.27 0.00	331.98 -0.76 0.00	29.26 -0.11 0.00	23.21 -0.04 0.00	17.79 0.01 0.00
PUCKETT___SOLAR 323809	22.85 0.60 0.00	19.64 0.51 0.00	15.35 0.29 0.00	14.98 0.30 0.00	15.00 0.33 0.00	16.13 0.45 0.00	19.71 0.77 0.00	34.72 3.36 0.00	22.26 1.96 0.00	22.46 1.64 0.00	26.83 1.48 0.00	22.72 1.16 0.00	30.19 1.66 0.00	28.65 1.52 0.00	27.62 1.30 0.00	21.19 1.16 0.00	22.56 1.43 0.00	22.89 1.67 0.00	25.22 2.24 0.00	893.78 88.49 0.00	369.24 36.50 0.00	31.92 2.56 0.00	24.79 1.54 0.00	18.63 0.84 0.00
PYRITES___HYD 24023	22.05 -0.21 0.00	18.83 -0.31 0.00	14.81 -0.26 0.00	14.46 -0.22 0.00	14.52 -0.15 0.00	15.60 -0.08 0.00	18.92 -0.02 0.00	31.39 0.03 0.00	20.37 0.07 0.00	20.95 0.13 0.00	25.39 0.04 0.00	21.36 -0.21 0.00	28.11 -0.42 0.00	26.70 -0.44 0.00	25.83 -0.48 0.00	19.73 -0.31 0.00	20.88 -0.25 0.00	20.94 -0.27 0.00	22.87 -0.10 0.00	801.05 -4.23 0.00	331.73 -1.01 0.00	29.38 0.02 0.00	23.05 -0.20 0.00	17.53 -0.25 0.00
QUAKERRD_115KV_BK1 80622	21.87 -0.38 0.00	18.74 -0.39 0.00	14.69 -0.37 0.00	14.30 -0.37 0.00	14.29 -0.39 0.00	15.31 -0.37 0.00	18.55 -0.39 0.00	30.39 -0.97 0.00	19.95 -0.35 0.00	20.45 -0.38 0.00	24.68 -0.67 0.00	20.93 -0.63 0.00	27.47 -1.06 0.00	25.69 -1.45 0.00	24.74 -1.57 0.00	18.91 -1.13 0.00	19.94 -1.19 0.00	20.10 -1.11 0.00	21.87 -1.10 0.00	767.25 -38.03 0.00	319.64 -13.10 0.00	28.28 -1.09 0.00	22.45 -0.81 0.00	17.25 -0.53 0.00
QUENSBRY_115KV_TB8 356137	22.71 0.45 0.00	19.61 0.48 0.00	15.48 0.41 0.00	15.07 0.39 0.00	15.08 0.41 0.00	16.13 0.45 0.00	19.53 0.59 0.00	32.55 1.18 0.00	20.87 0.57 0.00	21.43 0.60 0.00	26.14 0.80 0.00	22.36 0.79 0.00	29.68 1.15 0.00	28.19 1.05 0.00	27.22 0.91 0.00	20.51 0.48 0.00	21.66 0.53 0.00	21.87 0.66 0.00	23.94 0.96 0.00	848.44 43.15 0.00	349.85 17.11 0.00	30.65 1.28 0.00	24.10 0.84 0.00	18.40 0.62 0.00
RAMAPO___LBMP 323565	23.23 0.97 0.00	20.04 0.90 0.00	15.75 0.68 0.00	15.26 0.59 0.00	15.24 0.56 0.00	16.27 0.59 0.00	19.72 0.78 0.00	33.10 1.73 0.00	21.34 1.05 0.00	21.93 1.11 0.00	26.83 1.49 0.00	22.93 1.37 0.00	30.39 1.86 0.00	29.08 1.94 0.00	28.32 2.01 0.00	21.55 1.52 0.00	22.75 1.62 0.00	22.81 1.60 0.00	24.67 1.74 0.05	865.07 59.78 0.00	357.62 24.88 0.00	31.24 1.87 0.00	24.79 1.54 0.00	18.83 1.05 0.00
RANKINE____ 23646	22.96 0.71 0.00	19.62 0.49 0.00	15.29 0.22 0.00	14.86 0.19 0.00	14.83 0.16 0.00	15.91 0.22 0.00	19.25 0.32 0.00	31.20 -0.16 0.00	20.65 0.35 0.00	21.20 0.38 0.00	25.52 0.17 0.00	21.66 0.10 0.00	28.39 -0.14 0.00	26.35 -0.79 0.00	25.33 -0.98 0.00	19.47 -0.57 0.00	20.51 -0.62 0.00	20.66 -0.56 0.00	22.37 -0.61 0.00	783.93 -21.35 0.00	326.30 -6.44 0.00	29.04 -0.33 0.00	23.15 -0.10 0.00	17.80 0.02 0.00
RAVENSWOOD_GT2_1 24244	23.47 1.22 0.00	20.24 1.11 0.00	15.94 0.88 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.44 0.75 0.00	19.96 1.02 0.00	33.64 2.27 -0.01	106.32 1.42 -84.60	34.14 1.47 -11.85	27.28 1.92 -0.01	23.34 1.77 0.00	30.93 2.39 -0.01	36.05 2.45 -6.46	43.96 2.49 -15.16	47.83 1.89 -25.90	26.05 1.99 -2.93	80.30 1.94 -57.14	27.59 2.04 -2.58	874.16 68.88 0.00	361.26 28.52 0.00	31.57 2.20 0.00	25.08 1.83 0.00	19.02 1.23 0.00
RAVENSWOOD_GT2_2 24245	23.47 1.22 0.00	20.24 1.11 0.00	15.94 0.88 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.44 0.75 0.00	19.96 1.02 0.00	33.64 2.27 -0.01	106.32 1.42 -84.60	34.14 1.47 -11.85	27.28 1.92 -0.01	23.34 1.77 0.00	30.93 2.39 -0.01	36.05 2.45 -6.46	43.96 2.49 -15.16	47.83 1.89 -25.90	26.05 1.99 -2.93	80.30 1.94 -57.14	27.59 2.04 -2.58	874.16 68.88 0.00	361.26 28.52 0.00	31.57 2.20 0.00	25.08 1.83 0.00	19.02 1.23 0.00
RAVENSWOOD_GT2_3 24246	23.48 1.22 0.00	20.25 1.12 0.00	15.95 0.88 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.44 0.76 0.00	19.96 1.03 0.00	33.64 2.27 -0.01	106.32 1.42 -84.60	34.15 1.48 -11.85	27.28 1.93 -0.01	23.34 1.78 0.00	30.93 2.40 -0.01	36.05 2.46 -6.46	43.97 2.49 -15.16	47.83 1.89 -25.90	26.05 1.99 -2.93	80.30 1.95 -57.14	27.60 2.04 -2.58	874.47 69.18 0.00	361.40 28.66 0.00	31.57 2.21 0.00	25.08 1.83 0.00	19.02 1.23 0.00

RAVENSWOOD_GT2_4 24247	23.48 1.22 0.00	20.25 1.12 0.00	15.95 0.88 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.44 0.76 0.00	19.96 1.03 0.00	33.64 2.27 -0.01	106.32 1.42 -84.60	34.15 1.48 -11.85	27.28 1.93 -0.01	23.34 1.78 0.00	30.93 2.40 -0.01	36.05 2.46 -6.46	43.97 2.49 -15.16	47.83 1.89 -25.90	26.05 1.99 -2.93	80.30 1.95 -57.14	27.60 2.04 -2.58	874.47 0.00 0.00	361.40 28.66 0.00	31.57 2.21 0.00	25.08 1.83 0.00	19.02 1.23 0.00
RAVENSWOOD_GT3_1 24248	23.48 1.22 0.00	20.25 1.12 0.00	15.95 0.88 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.44 0.75 0.00	19.96 1.03 0.00	33.64 2.27 -0.01	106.32 1.42 -84.60	34.15 1.47 -11.85	27.28 1.93 -0.01	23.34 1.78 0.00	30.93 2.39 -0.01	36.05 2.45 -6.46	43.96 2.49 -15.16	47.83 1.89 -25.90	26.05 1.99 -2.93	80.30 1.95 -57.14	27.60 2.04 -2.58	874.47 69.18 0.00	361.40 28.66 0.00	31.57 2.20 0.00	25.08 1.83 0.00	19.02 1.23 0.00
RAVENSWOOD_GT3_2 24249	23.48 1.22 0.00	20.25 1.12 0.00	15.95 0.88 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.44 0.75 0.00	19.96 1.03 0.00	33.64 2.27 -0.01	106.32 1.42 -84.60	34.15 1.47 -11.85	27.28 1.93 -0.01	23.34 1.78 0.00	30.93 2.39 -0.01	36.05 2.45 -6.46	43.96 2.49 -15.16	47.83 1.89 -25.90	26.05 1.99 -2.93	80.30 1.95 -57.14	27.60 2.04 -2.58	874.47 69.18 0.00	361.40 28.66 0.00	31.57 2.20 0.00	25.08 1.83 0.00	19.02 1.23 0.00
RAVENSWOOD_GT3_3 24250	23.51 1.26 0.00	20.28 1.15 0.00	15.96 0.90 0.00	15.48 0.81 0.00	15.44 0.77 0.00	16.45 0.77 0.00	19.99 1.06 0.00	33.69 2.32 -0.01	106.35 1.46 -84.60	34.18 1.51 -11.85	27.33 1.97 -0.01	23.38 1.82 0.00	30.99 2.45 -0.01	36.11 2.51 -6.46	44.02 2.54 -15.16	47.87 1.93 -25.90	26.09 2.03 -2.93	80.34 1.99 -57.14	27.63 2.08 -2.58	875.76 70.48 0.00	361.92 29.18 0.00	31.62 2.26 0.00	25.12 1.87 0.00	19.04 1.25 0.00
RAVENSWOOD_GT3_4 24251	23.51 1.26 0.00	20.28 1.15 0.00	15.96 0.90 0.00	15.48 0.81 0.00	15.44 0.77 0.00	16.45 0.77 0.00	19.99 1.06 0.00	33.69 2.32 -0.01	106.35 1.46 -84.60	34.18 1.51 -11.85	27.33 1.97 -0.01	23.38 1.82 0.00	30.99 2.45 -0.01	36.11 2.51 -6.46	44.02 2.54 -15.16	47.87 1.93 -25.90	26.09 2.03 -2.93	80.34 1.99 -57.14	27.63 2.08 -2.58	875.76 70.48 0.00	361.92 29.18 0.00	31.62 2.26 0.00	25.12 1.87 0.00	19.04 1.25 0.00
RAVENSWOOD_GT_1 23729	23.51 1.26 0.00	20.28 1.15 0.00	15.98 0.91 0.00	15.48 0.81 0.00	15.44 0.76 0.00	16.45 0.77 0.00	20.01 1.08 0.00	33.74 2.36 -0.01	106.36 1.47 -84.60	34.19 1.52 -11.85	27.33 1.97 -0.01	23.40 1.84 0.00	30.99 2.45 -0.01	36.11 2.52 -6.46	44.02 2.55 -15.16	47.86 1.92 -25.90	26.09 2.03 -2.93	80.32 1.97 -57.14	27.60 2.05 -2.58	873.45 68.16 0.00	361.61 28.87 0.00	31.60 2.24 0.00	25.16 1.90 0.00	19.05 1.27 0.00
RAVENSWOOD_GT_10 24258	23.48 1.22 0.00	20.25 1.12 0.00	15.95 0.88 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.44 0.75 0.00	19.96 1.02 0.00	33.64 2.27 -0.01	106.32 1.42 -84.60	34.14 1.47 -11.85	27.28 1.93 -0.01	23.34 1.78 0.00	30.93 2.40 -0.01	36.05 2.45 -6.46	43.96 2.49 -15.16	47.83 1.89 -25.90	26.05 1.99 -2.93	80.30 1.95 -57.14	27.60 2.04 -2.58	874.47 69.18 0.00	361.40 28.66 0.00	31.57 2.21 0.00	25.08 1.83 0.00	19.02 1.23 0.00
RAVENSWOOD_GT_11 24259	23.48 1.22 0.00	20.25 1.12 0.00	15.95 0.88 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.44 0.75 0.00	19.96 1.02 0.00	33.64 2.27 -0.01	106.32 1.42 -84.60	34.14 1.47 -11.85	27.28 1.93 -0.01	23.34 1.78 0.00	30.93 2.40 -0.01	36.05 2.45 -6.46	43.96 2.49 -15.16	47.83 1.89 -25.90	26.05 1.99 -2.93	80.30 1.95 -57.14	27.60 2.04 -2.58	874.47 69.18 0.00	361.40 28.66 0.00	31.57 2.21 0.00	25.08 1.83 0.00	19.02 1.23 0.00
RAVENSWOOD_GT_4 24252	23.48 1.22 0.00	20.25 1.11 0.00	15.94 0.88 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.44 0.75 0.00	19.96 1.02 0.00	33.64 2.27 -0.01	106.31 1.42 -84.60	34.14 1.47 -11.85	27.28 1.93 -0.01	23.34 1.77 0.00	30.93 2.40 -0.01	36.05 2.45 -6.46	43.96 2.49 -15.16	47.83 1.90 -25.90	26.05 1.99 -2.93	80.30 1.95 -57.14	27.60 2.05 -2.58	874.76 69.47 0.00	361.48 28.74 0.00	31.58 2.21 0.00	25.08 1.82 0.00	19.02 1.23 0.00
RAVENSWOOD_GT_5 24254	23.48 1.22 0.00	20.25 1.11 0.00	15.94 0.88 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.44 0.75 0.00	19.96 1.02 0.00	33.64 2.27 -0.01	106.31 1.42 -84.60	34.14 1.47 -11.85	27.28 1.93 -0.01	23.34 1.77 0.00	30.93 2.40 -0.01	36.05 2.45 -6.46	43.96 2.49 -15.16	47.83 1.90 -25.90	26.05 1.99 -2.93	80.30 1.95 -57.14	27.60 2.05 -2.58	874.76 69.47 0.00	361.48 28.74 0.00	31.58 2.21 0.00	25.08 1.82 0.00	19.02 1.23 0.00
RAVENSWOOD_GT_6 24253	23.48 1.22 0.00	20.25 1.11 0.00	15.94 0.88 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.44 0.75 0.00	19.96 1.02 0.00	33.64 2.27 -0.01	106.31 1.42 -84.60	34.14 1.47 -11.85	27.28 1.93 -0.01	23.34 1.77 0.00	30.93 2.40 -0.01	36.05 2.45 -6.46	43.96 2.49 -15.16	47.83 1.90 -25.90	26.05 1.99 -2.93	80.30 1.95 -57.14	27.60 2.05 -2.58	874.76 69.47 0.00	361.48 28.74 0.00	31.58 2.21 0.00	25.08 1.82 0.00	19.02 1.23 0.00
RAVENSWOOD_GT_7 24255	23.48 1.22 0.00	20.25 1.11 0.00	15.94 0.88 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.44 0.75 0.00	19.96 1.02 0.00	33.64 2.27 -0.01	106.31 1.42 -84.60	34.14 1.47 -11.85	27.28 1.93 -0.01	23.34 1.77 0.00	30.93 2.40 -0.01	36.05 2.45 -6.46	43.96 2.49 -15.16	47.83 1.90 -25.90	26.05 1.99 -2.93	80.30 1.95 -57.14	27.60 2.05 -2.58	874.76 69.47 0.00	361.48 28.74 0.00	31.58 2.21 0.00	25.08 1.82 0.00	19.02 1.23 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.48 1.22 0.00	20.25 1.12 0.00	15.95 0.88 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.44 0.75 0.00	19.96 1.02 0.00	33.64 2.27 -0.01	106.32 1.42 -84.60	34.14 1.47 -11.85	27.28 1.93 -0.01	23.34 1.78 0.00	30.93 2.40 -0.01	36.05 2.45 -6.46	43.96 2.49 -15.16	47.83 1.89 -25.90	26.05 1.99 -2.93	80.30 1.95 -57.14	27.60 2.04 -2.58	874.47 69.18 0.00	361.40 28.66 0.00	31.57 2.21 0.00	25.08 1.83 0.00	19.02 1.23 0.00
RAVENSWOOD_GT_9 24257	23.48 1.22 0.00	20.25 1.12 0.00	15.95 0.88 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.44 0.75 0.00	19.96 1.02 0.00	33.64 2.27 -0.01	106.32 1.42 -84.60	34.14 1.47 -11.85	27.28 1.93 -0.01	23.34 1.78 0.00	30.93 2.40 -0.01	36.05 2.45 -6.46	43.96 2.49 -15.16	47.83 1.89 -25.90	26.05 1.99 -2.93	80.30 1.95 -57.14	27.60 2.04 -2.58	874.47 69.18 0.00	361.40 28.66 0.00	31.57 2.21 0.00	25.08 1.83 0.00	19.02 1.23 0.00
RAVENSWOOD____1 23533	23.49 1.23 0.00	20.26 1.13 0.00	15.97 0.90 0.00	15.47 0.80 0.00	15.43 0.75 0.00	16.43 0.75 0.00	19.99 1.05 0.00	33.69 2.32 -0.01	106.34 1.44 -84.60	34.17 1.50 -11.85	27.29 1.93 -0.01	23.37 1.80 -0.01	30.95 2.41 -0.01	36.06 2.46 -6.46	43.98 2.51 -15.16	47.83 1.90 -25.90	26.06 2.00 -2.93	80.30 1.94 -57.14	27.58 2.02 -2.58	872.63 67.35 0.00	361.27 28.53 0.00	31.57 2.21 0.00	25.12 1.87 0.00	19.02 1.24 0.00

RAVENSWOOD___2 23534	23.49 1.23 0.00	20.26 1.13 0.00	15.97 0.90 0.00	15.47 0.80 0.00	15.43 0.75 0.00	16.43 0.75 0.00	19.99 1.05 0.00	33.69 2.32 -0.01	106.34 1.44 -84.60	34.17 1.50 -11.85	27.29 1.93 -0.01	23.37 1.80 -0.01	30.95 2.41 -0.01	36.06 2.46 -6.46	43.98 2.51 -15.16	47.83 1.90 -25.90	26.06 2.00 -2.93	80.30 1.94 -57.14	27.58 2.02 -2.58	872.63 67.35 0.00	361.27 28.53 0.00	31.57 2.21 0.00	25.12 1.87 0.00	19.02 1.24 0.00
RAVENSWOOD___3 23535	23.48 1.22 0.00	20.25 1.12 0.00	15.94 0.88 0.00	15.46 0.79 0.00	15.42 0.74 0.00	16.44 0.75 0.00	19.96 1.03 0.00	33.65 2.27 -0.01	106.32 1.42 -84.60	34.15 1.48 -11.85	27.28 1.93 -0.01	23.34 1.78 -0.01	30.93 2.40 -0.01	36.05 2.46 -6.46	43.97 2.50 -15.16	47.83 1.89 -25.90	26.05 1.99 -2.93	80.30 1.95 -57.14	27.60 2.04 -2.58	874.16 68.87 0.00	361.40 28.66 0.00	31.57 2.21 0.00	25.09 1.83 0.00	19.02 1.23 0.00
RAVENSWOOD___4 23820	23.49 1.23 0.00	20.26 1.13 0.00	15.97 0.90 0.00	15.47 0.80 0.00	15.43 0.75 0.00	16.43 0.75 0.00	19.99 1.05 0.00	33.69 2.32 -0.01	106.34 1.44 -84.60	34.17 1.50 -11.85	27.29 1.93 -0.01	23.37 1.80 -0.01	30.95 2.41 -0.01	36.06 2.46 -6.46	43.98 2.51 -15.16	47.83 1.90 -25.90	26.06 2.00 -2.93	80.30 1.94 -57.14	27.58 2.02 -2.58	872.63 67.35 0.00	361.27 28.53 0.00	31.57 2.21 0.00	25.12 1.87 0.00	19.02 1.24 0.00
RCPI_TRUST___DRP 24196	23.51 1.26 0.00	20.28 1.14 0.00	15.96 0.89 0.00	15.48 0.80 0.00	15.44 0.76 0.00	16.45 0.77 0.00	19.99 1.06 0.00	33.74 2.37 0.00	86.20 1.50 -64.40	32.04 1.55 -9.66	27.37 2.02 -0.01	23.41 1.84 0.00	31.02 2.48 -0.01	34.68 2.54 -5.00	40.43 2.57 -11.54	41.99 1.96 -19.99	25.53 2.05 -2.35	79.26 2.02 -56.02	27.85 2.11 -2.76	876.58 71.29 0.00	362.15 29.41 0.00	31.63 2.27 0.00	25.13 1.88 0.00	19.05 1.27 0.00
RED___ROCHESTER 323720	22.56 0.30 0.00	19.30 0.17 0.00	15.11 0.05 0.00	14.70 0.03 0.00	14.69 0.01 0.00	15.76 0.08 0.00	19.09 0.15 0.00	31.21 -0.15 0.00	20.54 0.24 0.00	21.04 0.21 0.00	25.37 0.03 0.00	21.50 -0.06 0.00	28.21 -0.32 0.00	26.33 -0.82 0.00	25.32 -0.99 0.00	19.39 -0.65 0.00	20.44 -0.69 0.00	20.60 -0.61 0.00	22.42 -0.56 0.00	786.65 -18.63 0.00	328.26 -4.48 0.00	29.06 -0.30 0.00	23.07 -0.18 0.00	17.72 -0.06 0.00
REGAN___SOLAR 323812	24.98 2.72 0.00	21.36 2.23 0.00	16.79 1.73 0.00	16.30 1.63 0.00	16.38 1.70 0.00	17.71 2.03 0.00	21.78 2.84 0.00	36.19 4.83 0.00	23.34 3.04 0.00	24.04 3.21 0.00	28.98 3.64 0.00	24.18 2.62 0.00	31.30 2.77 0.00	29.83 2.68 0.00	28.29 1.98 0.00	21.38 1.34 0.00	22.88 1.75 0.00	23.37 2.16 0.00	25.74 2.76 0.00	915.40 110.12 0.00	378.41 45.67 0.00	33.26 3.90 0.00	26.09 2.84 0.00	19.86 2.08 0.00
RENSSELAER___COGEN 23796	22.32 0.06 0.00	19.25 0.11 0.00	15.27 0.20 0.00	14.87 0.19 0.00	14.84 0.16 0.00	15.76 0.08 0.00	18.97 0.03 0.00	31.61 0.24 0.00	20.36 0.06 0.00	20.88 0.06 0.00	25.49 0.14 0.00	21.71 0.15 0.00	28.77 0.24 0.00	27.45 0.30 0.00	26.66 0.35 0.00	20.24 0.20 0.00	21.35 0.22 0.00	21.41 0.19 0.00	23.25 0.27 0.00	816.83 11.55 0.00	337.14 4.40 0.00	29.65 0.28 0.00	23.49 0.24 0.00	17.98 0.20 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.02 0.76 0.00	20.00 0.87 0.00	15.79 0.73 0.00	15.41 0.74 0.00	15.55 0.88 0.00	16.65 0.97 0.00	20.24 1.30 0.00	33.72 2.35 0.00	21.59 1.29 0.00	22.20 1.38 0.00	27.12 1.77 0.00	23.26 1.70 0.00	31.07 2.54 0.00	29.56 2.42 0.00	28.34 2.03 0.00	21.08 1.04 0.00	22.32 1.19 0.00	22.73 1.51 0.00	25.01 2.03 0.00	900.60 95.32 0.00	370.68 37.94 0.00	32.14 2.78 0.00	25.16 1.90 0.00	19.27 1.49 0.00
REVERE_CPPR_DRP 24186	22.96 0.71 0.00	19.71 0.58 0.00	15.50 0.44 0.00	15.12 0.45 0.00	15.16 0.48 0.00	16.26 0.58 0.00	19.74 0.80 0.00	32.75 1.39 0.00	21.38 1.08 0.00	21.95 1.13 0.00	26.62 1.28 0.00	22.57 1.01 0.00	29.69 1.16 0.00	28.16 1.01 0.00	27.15 0.84 0.00	20.71 0.67 0.00	21.81 0.68 0.00	21.96 0.74 0.00	23.89 0.91 0.00	844.27 38.98 0.00	349.02 16.28 0.00	30.67 1.30 0.00	24.14 0.88 0.00	18.32 0.54 0.00
REYNOLDS_115KV_TB3 80639	22.52 0.26 0.00	19.42 0.29 0.00	15.37 0.31 0.00	14.95 0.28 0.00	14.93 0.25 0.00	15.88 0.20 0.00	19.10 0.16 0.00	31.83 0.46 0.00	20.49 0.19 0.00	21.02 0.19 0.00	25.65 0.30 0.00	21.87 0.31 0.00	29.00 0.47 0.00	27.65 0.51 0.00	26.86 0.55 0.00	20.37 0.33 0.00	21.48 0.35 0.00	21.53 0.31 0.00	23.39 0.41 0.00	821.65 16.37 0.00	339.21 6.47 0.00	29.84 0.47 0.00	23.65 0.40 0.00	18.11 0.32 0.00
RIVERBAY____ 323610	23.52 1.27 0.00	20.33 1.20 0.00	16.04 0.98 0.00	15.55 0.88 0.00	15.51 0.84 0.00	16.52 0.84 0.00	20.02 1.09 0.00	33.66 2.29 -0.01	74.35 1.39 -52.66	25.43 1.43 -3.17	27.19 1.84 -0.01	23.30 1.74 0.00	30.87 2.33 -0.01	35.15 2.43 -5.59	42.16 2.41 -13.43	43.63 1.82 -21.77	25.21 1.94 -2.14	53.04 1.86 -29.96	27.49 1.94 -2.58	871.10 65.82 0.00	361.46 28.72 0.00	31.62 2.26 0.00	25.16 1.90 0.00	19.01 1.23 0.00
RIVERSDE_115KV_TB3 55908	22.35 0.10 0.00	19.28 0.15 0.00	15.29 0.23 0.00	14.89 0.22 0.00	14.86 0.18 0.00	15.79 0.11 0.00	18.99 0.05 0.00	31.65 0.28 0.00	20.38 0.08 0.00	20.91 0.08 0.00	25.52 0.17 0.00	21.75 0.19 0.00	28.83 0.29 0.00	27.49 0.35 0.00	26.71 0.40 0.00	20.27 0.23 0.00	21.38 0.25 0.00	21.44 0.22 0.00	23.27 0.30 0.00	817.63 12.34 0.00	337.48 4.74 0.00	29.67 0.31 0.00	23.52 0.27 0.00	18.00 0.22 0.00
ROARING___BROOK_WT_PWR 323790	22.11 -0.15 0.00	18.97 -0.17 0.00	14.93 -0.13 0.00	14.55 -0.13 0.00	14.59 -0.09 0.00	15.62 -0.06 0.00	18.87 -0.07 0.00	31.28 -0.08 0.00	20.25 -0.05 0.00	20.79 -0.03 0.00	25.31 -0.04 0.00	21.49 -0.07 0.00	28.45 -0.08 0.00	27.08 -0.06 0.00	26.24 -0.07 0.00	20.00 -0.04 0.00	21.08 -0.04 0.00	21.16 -0.05 0.00	22.91 -0.07 0.00	801.46 -3.83 0.00	331.26 -1.48 0.00	29.22 -0.15 0.00	23.01 -0.25 0.00	17.49 -0.30 0.00
ROCHESRG_115KV_T4 355643	22.37 0.12 0.00	19.15 0.02 0.00	15.01 -0.06 0.00	14.60 -0.08 0.00	14.58 -0.09 0.00	15.63 -0.06 0.00	18.93 -0.01 0.00	30.93 -0.44 0.00	20.34 0.04 0.00	20.84 0.02 0.00	25.14 -0.21 0.00	21.31 -0.25 0.00	27.97 -0.56 0.00	26.10 -1.04 0.00	25.11 -1.20 0.00	19.21 -0.82 0.00	20.25 -0.88 0.00	20.40 -0.81 0.00	22.18 -0.80 0.00	778.21 -27.08 0.00	324.70 -8.04 0.00	28.76 -0.60 0.00	22.85 -0.41 0.00	17.57 -0.21 0.00
ROCHESTER_9_IC 23652	22.48 0.23 0.00	19.24 0.11 0.00	15.07 0.01 0.00	14.66 -0.01 0.00	14.64 -0.03 0.00	15.70 0.02 0.00	19.02 0.09 0.00	31.09 -0.27 0.00	20.45 0.16 0.00	20.96 0.13 0.00	25.28 -0.07 0.00	21.43 -0.13 0.00	28.11 -0.42 0.00	26.24 -0.91 0.00	25.24 -1.07 0.00	19.31 -0.73 0.00	20.35 -0.78 0.00	20.51 -0.70 0.00	22.31 -0.67 0.00	783.03 -22.25 0.00	326.70 -6.04 0.00	28.93 -0.43 0.00	22.97 -0.28 0.00	17.66 -0.12 0.00

ROCKVIEW_13_KV_LD 356306	23.42 1.17 0.00	20.21 1.07 0.00	15.91 0.84 0.00	15.43 0.75 0.00	15.38 0.71 0.00	16.41 0.73 0.00	19.93 0.99 0.00	33.51 2.14 0.00	21.64 1.34 0.00	22.21 1.38 0.00	27.17 1.82 0.00	23.25 1.69 0.00	30.83 2.30 0.00	29.51 2.36 0.00	28.74 2.42 0.00	21.89 1.85 0.00	23.08 1.95 0.00	23.12 1.90 0.00	26.21 2.01 -1.22	875.24 69.96 0.00	361.54 28.80 0.00	31.59 2.22 0.00	25.07 1.82 0.00	19.01 1.23 0.00
ROME____115KV_TB2 80656	22.96 0.71 0.00	19.71 0.58 0.00	15.50 0.44 0.00	15.12 0.45 0.00	15.16 0.48 0.00	16.26 0.58 0.00	19.74 0.80 0.00	32.75 1.39 0.00	21.38 1.08 0.00	21.95 1.13 0.00	26.62 1.28 0.00	22.57 1.01 0.00	29.69 1.16 0.00	28.16 1.01 0.00	27.15 0.84 0.00	20.71 0.67 0.00	21.81 0.68 0.00	21.96 0.74 0.00	23.89 0.91 0.00	844.27 38.98 0.00	349.02 16.28 0.00	30.67 1.30 0.00	24.14 0.88 0.00	18.32 0.54 0.00
ROSETON___1 23587	23.16 0.90 0.00	19.97 0.84 0.00	15.72 0.66 0.00	15.26 0.58 0.00	15.22 0.55 0.00	16.24 0.56 0.00	19.68 0.74 0.00	33.02 1.65 0.00	21.30 1.00 0.00	21.83 1.01 0.00	26.69 1.34 0.00	22.81 1.25 0.00	30.24 1.71 0.00	28.93 1.78 0.00	28.16 1.85 0.00	21.43 1.39 0.00	22.58 1.45 0.00	22.64 1.42 0.00	24.52 1.54 0.00	859.81 54.52 0.00	355.12 22.38 0.00	31.08 1.71 0.00	24.66 1.40 0.00	18.72 0.94 0.00
ROSETON___2 23588	23.16 0.90 0.00	19.97 0.84 0.00	15.72 0.66 0.00	15.26 0.58 0.00	15.22 0.55 0.00	16.24 0.56 0.00	19.68 0.74 0.00	33.02 1.65 0.00	21.30 1.00 0.00	21.83 1.01 0.00	26.69 1.34 0.00	22.81 1.25 0.00	30.24 1.71 0.00	28.93 1.78 0.00	28.16 1.85 0.00	21.43 1.39 0.00	22.58 1.45 0.00	22.64 1.42 0.00	24.52 1.54 0.00	859.81 54.52 0.00	355.12 22.38 0.00	31.08 1.71 0.00	24.66 1.40 0.00	18.72 0.94 0.00
ROTTDRAM_115KV_TB3 80664	22.72 0.47 0.00	19.57 0.44 0.00	15.43 0.36 0.00	15.00 0.33 0.00	15.00 0.32 0.00	16.01 0.33 0.00	19.35 0.41 0.00	32.21 0.85 0.00	20.79 0.49 0.00	21.32 0.50 0.00	26.00 0.65 0.00	22.14 0.59 0.00	29.32 0.79 0.00	27.91 0.77 0.00	27.07 0.75 0.00	20.55 0.52 0.00	21.67 0.55 0.00	21.78 0.56 0.00	23.66 0.68 0.00	831.12 25.84 0.00	343.32 10.58 0.00	30.19 0.83 0.00	23.91 0.65 0.00	18.25 0.47 0.00
RUSSELL___1 23602	22.56 0.30 0.00	19.30 0.17 0.00	15.11 0.05 0.00	14.70 0.03 0.00	14.69 0.01 0.00	15.75 0.07 0.00	19.09 0.15 0.00	31.21 -0.16 0.00	20.54 0.24 0.00	21.03 0.21 0.00	25.36 0.02 0.00	21.50 -0.06 0.00	28.22 -0.31 0.00	26.32 -0.82 0.00	25.33 -0.98 0.00	19.37 -0.66 0.00	20.43 -0.70 0.00	20.60 -0.62 0.00	22.41 -0.57 0.00	786.65 -18.63 0.00	328.19 -4.55 0.00	29.07 -0.29 0.00	23.07 -0.19 0.00	17.72 -0.06 0.00
RUSSELL___2 23532	22.56 0.30 0.00	19.30 0.17 0.00	15.11 0.05 0.00	14.70 0.03 0.00	14.69 0.01 0.00	15.75 0.07 0.00	19.09 0.15 0.00	31.21 -0.16 0.00	20.54 0.24 0.00	21.03 0.21 0.00	25.36 0.02 0.00	21.50 -0.06 0.00	28.22 -0.31 0.00	26.32 -0.82 0.00	25.33 -0.98 0.00	19.37 -0.66 0.00	20.43 -0.70 0.00	20.60 -0.62 0.00	22.41 -0.57 0.00	786.65 -18.63 0.00	328.19 -4.55 0.00	29.07 -0.29 0.00	23.07 -0.19 0.00	17.72 -0.06 0.00
RUSSELL___3 23549	22.56 0.30 0.00	19.30 0.17 0.00	15.11 0.05 0.00	14.70 0.03 0.00	14.69 0.01 0.00	15.75 0.07 0.00	19.09 0.15 0.00	31.21 -0.16 0.00	20.54 0.24 0.00	21.03 0.21 0.00	25.36 0.02 0.00	21.50 -0.06 0.00	28.22 -0.31 0.00	26.32 -0.82 0.00	25.33 -0.98 0.00	19.37 -0.66 0.00	20.43 -0.70 0.00	20.60 -0.62 0.00	22.41 -0.57 0.00	786.65 -18.63 0.00	328.19 -4.55 0.00	29.07 -0.29 0.00	23.07 -0.19 0.00	17.72 -0.06 0.00
RUSSELL___4 23556	22.56 0.30 0.00	19.30 0.17 0.00	15.11 0.05 0.00	14.70 0.03 0.00	14.69 0.01 0.00	15.75 0.07 0.00	19.09 0.15 0.00	31.21 -0.16 0.00	20.54 0.24 0.00	21.03 0.21 0.00	25.36 0.02 0.00	21.50 -0.06 0.00	28.22 -0.31 0.00	26.32 -0.82 0.00	25.33 -0.98 0.00	19.37 -0.66 0.00	20.43 -0.70 0.00	20.60 -0.62 0.00	22.41 -0.57 0.00	786.65 -18.63 0.00	328.19 -4.55 0.00	29.07 -0.29 0.00	23.07 -0.19 0.00	17.72 -0.06 0.00
RUSSELL___STATION 23914	22.56 0.30 0.00	19.30 0.17 0.00	15.11 0.05 0.00	14.70 0.03 0.00	14.69 0.01 0.00	15.75 0.07 0.00	19.09 0.15 0.00	31.21 -0.16 0.00	20.54 0.24 0.00	21.03 0.21 0.00	25.36 0.02 0.00	21.50 -0.06 0.00	28.22 -0.31 0.00	26.32 -0.82 0.00	25.33 -0.98 0.00	19.37 -0.66 0.00	20.43 -0.70 0.00	20.60 -0.62 0.00	22.41 -0.57 0.00	786.65 -18.63 0.00	328.19 -4.55 0.00	29.07 -0.29 0.00	23.07 -0.19 0.00	17.72 -0.06 0.00
S SALMON___HYD 24043	22.08 -0.18 0.00	18.94 -0.20 0.00	14.90 -0.16 0.00	14.53 -0.15 0.00	14.57 -0.11 0.00	15.61 -0.07 0.00	18.88 -0.06 0.00	31.23 -0.14 0.00	20.34 0.04 0.00	20.92 0.10 0.00	25.39 0.05 0.00	21.50 -0.06 0.00	28.26 -0.28 0.00	26.74 -0.40 0.00	25.94 -0.37 0.00	19.73 -0.30 0.00	20.81 -0.31 0.00	20.98 -0.23 0.00	22.84 -0.14 0.00	805.08 -0.21 0.00	333.51 0.77 0.00	29.36 0.00 0.00	23.12 -0.13 0.00	17.56 -0.22 0.00
S.PERRY__115KV_TB1 80734	23.23 0.97 0.00	19.91 0.78 0.00	15.56 0.49 0.00	15.15 0.48 0.00	15.15 0.47 0.00	16.22 0.54 0.00	19.59 0.65 0.00	31.94 0.57 0.00	21.26 0.96 0.00	21.68 0.85 0.00	25.87 0.52 0.00	22.03 0.47 0.00	28.95 0.42 0.00	27.22 0.08 0.00	26.40 0.09 0.00	20.16 0.12 0.00	21.20 0.08 0.00	21.54 0.32 0.00	23.48 0.50 0.00	838.59 33.31 0.00	350.64 17.90 0.00	30.96 1.59 0.00	24.50 1.25 0.00	18.62 0.84 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.69 0.43 0.00	19.38 0.25 0.00	15.12 0.06 0.00	14.69 0.02 0.00	14.66 -0.02 0.00	15.71 0.03 0.00	19.02 0.08 0.00	30.76 -0.60 0.00	20.34 0.05 0.00	20.89 0.06 0.00	25.16 -0.19 0.00	21.34 -0.22 0.00	27.95 -0.58 0.00	25.89 -1.25 0.00	24.87 -1.44 0.00	19.12 -0.92 0.00	20.13 -0.99 0.00	20.26 -0.95 0.00	21.96 -1.02 0.00	768.08 -37.20 0.00	320.83 -11.91 0.00	28.56 -0.81 0.00	22.78 -0.48 0.00	17.56 -0.23 0.00
SAWYER___23_KV_LOAD 55526	22.69 0.43 0.00	19.38 0.25 0.00	15.12 0.06 0.00	14.69 0.02 0.00	14.66 -0.02 0.00	15.71 0.03 0.00	19.02 0.08 0.00	30.76 -0.60 0.00	20.34 0.05 0.00	20.89 0.06 0.00	25.16 -0.19 0.00	21.34 -0.22 0.00	27.95 -0.58 0.00	25.89 -1.25 0.00	24.87 -1.44 0.00	19.12 -0.92 0.00	20.13 -0.99 0.00	20.26 -0.95 0.00	21.96 -1.02 0.00	768.08 -37.20 0.00	320.83 -11.91 0.00	28.56 -0.81 0.00	22.78 -0.48 0.00	17.56 -0.23 0.00
SELKIRK___I 23801	22.54 0.29 0.00	19.43 0.30 0.00	15.38 0.32 0.00	14.98 0.31 0.00	14.96 0.29 0.00	15.93 0.25 0.00	19.18 0.24 0.00	31.91 0.55 0.00	20.55 0.24 0.00	21.07 0.24 0.00	25.71 0.36 0.00	21.82 0.26 0.00	28.84 0.31 0.00	27.49 0.35 0.00	26.71 0.40 0.00	20.25 0.21 0.00	21.40 0.27 0.00	21.50 0.28 0.00	23.40 0.43 0.00	822.78 17.49 0.00	339.91 7.17 0.00	29.91 0.54 0.00	23.71 0.46 0.00	18.14 0.36 0.00

SELKIRK___II 23799	22.46 0.21 0.00	19.36 0.23 0.00	15.32 0.26 0.00	14.91 0.24 0.00	14.89 0.22 0.00	15.85 0.16 0.00	19.10 0.16 0.00	31.82 0.46 0.00	20.51 0.21 0.00	21.03 0.21 0.00	25.66 0.31 0.00	21.86 0.30 0.00	28.95 0.41 0.00	27.60 0.46 0.00	26.82 0.50 0.00	20.37 0.33 0.00	21.48 0.35 0.00	21.56 0.34 0.00	23.39 0.42 0.00	821.79 16.50 0.00	339.33 6.59 0.00	29.83 0.47 0.00	23.65 0.40 0.00	18.08 0.30 0.00
SENECA OSWGO___HYD 24041	21.93 -0.33 0.00	18.84 -0.30 0.00	14.81 -0.26 0.00	14.44 -0.24 0.00	14.44 -0.23 0.00	15.43 -0.25 0.00	18.66 -0.28 0.00	30.88 -0.49 0.00	20.04 -0.26 0.00	20.54 -0.28 0.00	24.95 -0.40 0.00	21.24 -0.32 0.00	28.08 -0.45 0.00	26.62 -0.52 0.00	25.78 -0.53 0.00	19.62 -0.42 0.00	20.66 -0.46 0.00	20.83 -0.39 0.00	22.61 -0.37 0.00	793.61 -11.67 0.00	327.99 -4.75 0.00	28.91 -0.45 0.00	22.91 -0.34 0.00	17.57 -0.21 0.00
SENECA___115KV_TB3 355854	22.99 0.73 0.00	19.65 0.52 0.00	15.31 0.25 0.00	14.88 0.21 0.00	14.85 0.17 0.00	15.92 0.24 0.00	19.28 0.34 0.00	31.26 -0.11 0.00	20.67 0.37 0.00	21.24 0.41 0.00	25.56 0.21 0.00	21.70 0.14 0.00	28.45 -0.09 0.00	26.39 -0.75 0.00	25.37 -0.94 0.00	19.51 -0.53 0.00	20.55 -0.58 0.00	20.69 -0.53 0.00	22.41 -0.57 0.00	785.46 -19.83 0.00	326.88 -5.86 0.00	29.09 -0.27 0.00	23.19 -0.06 0.00	17.82 0.04 0.00
SENECA___ENERGY 23797	22.29 0.03 0.00	19.16 0.03 0.00	15.01 -0.05 0.00	14.63 -0.05 0.00	14.61 -0.06 0.00	15.67 -0.01 0.00	19.00 0.06 0.00	31.24 -0.12 0.00	20.43 0.14 0.00	20.93 0.11 0.00	25.28 -0.07 0.00	21.47 -0.09 0.00	28.20 -0.33 0.00	26.65 -0.49 0.00	25.83 -0.48 0.00	19.70 -0.34 0.00	20.81 -0.32 0.00	20.97 -0.24 0.00	22.80 -0.18 0.00	801.90 -3.38 0.00	331.52 -1.22 0.00	29.24 -0.13 0.00	23.25 0.00 0.00	17.80 0.01 0.00
SHOEMAKER___GT 23640	23.13 0.88 0.00	19.93 0.80 0.00	15.68 0.61 0.00	15.21 0.54 0.00	15.18 0.50 0.00	16.21 0.53 0.00	19.64 0.71 0.00	32.96 1.60 0.00	21.25 0.95 0.00	21.79 0.97 0.00	26.59 1.25 0.00	22.68 1.12 0.00	30.06 1.53 0.00	28.76 1.62 0.00	28.00 1.69 0.00	21.31 1.28 0.00	22.51 1.38 0.00	22.59 1.37 0.00	24.47 1.50 0.00	856.89 51.61 0.00	354.08 21.33 0.00	31.06 1.70 0.00	24.63 1.38 0.00	18.71 0.93 0.00
SHOEMAKR_138KV_BK 111 55601	23.13 0.88 0.00	19.93 0.80 0.00	15.67 0.61 0.00	15.20 0.53 0.00	15.18 0.50 0.00	16.21 0.53 0.00	19.64 0.70 0.00	32.95 1.59 0.00	21.26 0.96 0.00	21.79 0.97 0.00	26.61 1.27 0.00	22.70 1.14 0.00	30.09 1.55 0.00	28.78 1.64 0.00	28.02 1.71 0.00	21.33 1.29 0.00	22.52 1.40 0.00	22.60 1.39 0.00	24.49 1.51 0.00	857.56 52.28 0.00	354.30 21.56 0.00	31.05 1.68 0.00	24.62 1.37 0.00	18.71 0.93 0.00
SHOREHAM_IC_1 23715	23.35 1.10 0.00	20.35 1.22 0.00	16.09 1.02 0.00	15.60 0.93 0.00	15.37 0.70 0.00	17.13 0.83 -0.61	47.47 1.27 -27.27	45.27 2.33 -11.57	18.91 1.68 3.07	22.20 1.70 0.33	27.55 2.21 0.00	24.05 2.16 -0.32	31.22 2.61 -0.08	30.11 2.99 0.03	29.48 3.05 -0.12	25.06 2.40 -2.62	24.65 2.52 -1.00	107.21 2.21 -83.78	182.97 2.03 -157.95	1958.75 72.04 -1081.43	693.50 29.80 -330.96	107.39 3.03 -74.99	39.07 2.45 -13.37	22.39 1.55 -3.07
SHOREHAM_IC_2 23716	23.35 1.10 0.00	20.35 1.22 0.00	16.09 1.02 0.00	15.60 0.93 0.00	15.37 0.70 0.00	17.13 0.83 -0.61	47.47 1.27 -27.27	45.27 2.33 -11.57	18.91 1.68 3.07	22.20 1.70 0.33	27.55 2.21 0.00	24.05 2.16 -0.32	31.22 2.61 -0.08	30.11 2.99 0.03	29.48 3.05 -0.12	25.06 2.40 -2.62	24.65 2.52 -1.00	107.21 2.21 -83.78	182.97 2.03 -157.95	1958.75 72.04 -1081.43	693.50 29.80 -330.96	107.39 3.03 -74.99	39.07 2.45 -13.37	22.39 1.55 -3.07
SISSONVILLE____ 23735	21.56 -0.69 0.00	18.43 -0.71 0.00	14.50 -0.56 0.00	14.16 -0.51 0.00	14.22 -0.45 0.00	15.27 -0.42 0.00	18.48 -0.45 0.00	30.69 -0.67 0.00	19.92 -0.38 0.00	20.49 -0.33 0.00	24.91 -0.44 0.00	21.01 -0.55 0.00	27.75 -0.78 0.00	26.38 -0.76 0.00	25.53 -0.78 0.00	19.46 -0.58 0.00	20.56 -0.57 0.00	20.63 -0.58 0.00	22.39 -0.59 0.00	783.28 -22.01 0.00	324.06 -8.68 0.00	28.69 -0.68 0.00	22.50 -0.75 0.00	17.10 -0.68 0.00
SITHE_IND_GS1 24169	21.74 -0.52 0.00	18.69 -0.44 0.00	14.71 -0.35 0.00	14.32 -0.35 0.00	14.32 -0.35 0.00	15.31 -0.38 0.00	18.46 -0.48 0.00	30.52 -0.84 0.00	19.81 -0.49 0.00	20.30 -0.52 0.00	24.68 -0.67 0.00	21.00 -0.56 0.00	27.75 -0.79 0.00	26.33 -0.81 0.00	25.51 -0.80 0.00	19.45 -0.59 0.00	20.50 -0.63 0.00	20.61 -0.60 0.00	22.36 -0.62 0.00	784.05 -21.24 0.00	324.00 -8.74 0.00	28.57 -0.79 0.00	22.66 -0.59 0.00	17.41 -0.37 0.00
SITHE_IND_GS2 24170	21.74 -0.52 0.00	18.69 -0.44 0.00	14.71 -0.35 0.00	14.32 -0.35 0.00	14.32 -0.35 0.00	15.31 -0.38 0.00	18.46 -0.48 0.00	30.52 -0.84 0.00	19.81 -0.49 0.00	20.30 -0.52 0.00	24.68 -0.67 0.00	21.00 -0.56 0.00	27.75 -0.79 0.00	26.33 -0.81 0.00	25.51 -0.80 0.00	19.45 -0.59 0.00	20.50 -0.63 0.00	20.61 -0.60 0.00	22.36 -0.62 0.00	784.05 -21.24 0.00	324.00 -8.74 0.00	28.57 -0.79 0.00	22.66 -0.59 0.00	17.41 -0.37 0.00
SITHE_IND_GS3 24171	21.74 -0.52 0.00	18.69 -0.44 0.00	14.71 -0.35 0.00	14.32 -0.35 0.00	14.32 -0.35 0.00	15.31 -0.38 0.00	18.46 -0.48 0.00	30.52 -0.84 0.00	19.81 -0.49 0.00	20.30 -0.52 0.00	24.68 -0.67 0.00	21.00 -0.56 0.00	27.75 -0.79 0.00	26.33 -0.81 0.00	25.51 -0.80 0.00	19.45 -0.59 0.00	20.50 -0.63 0.00	20.61 -0.60 0.00	22.36 -0.62 0.00	784.05 -21.24 0.00	324.00 -8.74 0.00	28.57 -0.79 0.00	22.66 -0.59 0.00	17.41 -0.37 0.00
SITHE_IND_GS4 24172	21.74 -0.52 0.00	18.69 -0.44 0.00	14.71 -0.35 0.00	14.32 -0.35 0.00	14.32 -0.35 0.00	15.31 -0.38 0.00	18.46 -0.48 0.00	30.52 -0.84 0.00	19.81 -0.49 0.00	20.30 -0.52 0.00	24.68 -0.67 0.00	21.00 -0.56 0.00	27.75 -0.79 0.00	26.33 -0.81 0.00	25.51 -0.80 0.00	19.45 -0.59 0.00	20.50 -0.63 0.00	20.61 -0.60 0.00	22.36 -0.62 0.00	784.05 -21.24 0.00	324.00 -8.74 0.00	28.57 -0.79 0.00	22.66 -0.59 0.00	17.41 -0.37 0.00
SITHE___BATAVIA 24024	22.97 0.72 0.00	19.62 0.49 0.00	15.34 0.28 0.00	14.92 0.24 0.00	14.90 0.22 0.00	16.02 0.34 0.00	19.42 0.49 0.00	31.56 0.20 0.00	20.77 0.48 0.00	21.19 0.36 0.00	25.42 0.07 0.00	21.51 -0.05 0.00	28.21 -0.32 0.00	26.17 -0.97 0.00	25.08 -1.23 0.00	19.23 -0.80 0.00	20.28 -0.85 0.00	20.50 -0.72 0.00	22.34 -0.63 0.00	786.91 -18.37 0.00	329.47 -3.27 0.00	29.26 -0.10 0.00	23.30 0.04 0.00	17.91 0.13 0.00
SITHE___INDEPEND 23800	21.74 -0.52 0.00	18.69 -0.44 0.00	14.71 -0.35 0.00	14.32 -0.35 0.00	14.32 -0.35 0.00	15.31 -0.38 0.00	18.46 -0.48 0.00	30.52 -0.84 0.00	19.81 -0.49 0.00	20.30 -0.52 0.00	24.68 -0.67 0.00	21.00 -0.57 0.00	27.75 -0.79 0.00	26.33 -0.81 0.00	25.52 -0.80 0.00	19.45 -0.59 0.00	20.50 -0.63 0.00	20.61 -0.60 0.00	22.36 -0.62 0.00	783.66 -21.63 0.00	324.00 -8.75 0.00	28.57 -0.79 0.00	22.66 -0.60 0.00	17.41 -0.37 0.00

SITHE___MASSENA 23902	22.13 -0.13 0.00	18.94 -0.20 0.00	14.91 -0.16 0.00	14.54 -0.13 0.00	14.59 -0.09 0.00	15.62 -0.06 0.00	18.89 -0.05 0.00	31.33 -0.04 0.00	20.29 -0.01 0.00	20.85 0.03 0.00	25.36 0.02 0.00	21.48 -0.09 0.00	28.41 -0.12 0.00	27.05 -0.10 0.00	26.18 -0.13 0.00	19.97 -0.07 0.00	21.08 -0.04 0.00	21.14 -0.07 0.00	22.87 -0.10 0.00	798.69 -6.60 0.00	330.41 -2.33 0.00	29.30 -0.06 0.00	23.10 -0.15 0.00	17.63 -0.15 0.00
SITHE___OGDNSBRG 24021	22.18 -0.08 0.00	18.94 -0.19 0.00	14.90 -0.16 0.00	14.55 -0.12 0.00	14.61 -0.07 0.00	15.69 0.01 0.00	19.01 0.07 0.00	31.52 0.16 0.00	20.45 0.15 0.00	21.03 0.20 0.00	25.48 0.14 0.00	21.46 -0.10 0.00	28.25 -0.28 0.00	26.86 -0.28 0.00	26.00 -0.32 0.00	19.85 -0.19 0.00	21.00 -0.13 0.00	21.05 -0.16 0.00	22.97 -0.01 0.00	804.47 -0.81 0.00	333.24 0.50 0.00	29.52 0.16 0.00	23.20 -0.05 0.00	17.66 -0.12 0.00
SITHE___STERLING 23777	22.79 0.54 0.00	19.58 0.45 0.00	15.41 0.34 0.00	15.02 0.34 0.00	15.03 0.36 0.00	16.11 0.43 0.00	19.54 0.61 0.00	32.40 1.04 0.00	21.07 0.78 0.00	21.61 0.79 0.00	26.21 0.86 0.00	22.25 0.69 0.00	29.34 0.81 0.00	27.83 0.69 0.00	26.88 0.56 0.00	20.50 0.46 0.00	21.59 0.46 0.00	21.73 0.51 0.00	23.62 0.64 0.00	833.79 28.51 0.00	344.70 11.95 0.00	30.31 0.94 0.00	23.92 0.67 0.00	18.22 0.43 0.00
SLEIGHT__34_KV_TB1 80719	22.23 -0.02 0.00	19.04 -0.10 0.00	14.92 -0.15 0.00	14.53 -0.14 0.00	14.52 -0.15 0.00	15.59 -0.10 0.00	18.90 -0.04 0.00	31.04 -0.32 0.00	20.33 0.03 0.00	20.80 -0.02 0.00	25.17 -0.18 0.00	21.36 -0.20 0.00	28.04 -0.49 0.00	26.30 -0.85 0.00	25.39 -0.92 0.00	19.36 -0.68 0.00	20.45 -0.68 0.00	20.61 -0.60 0.00	22.44 -0.54 0.00	787.52 -17.77 0.00	327.44 -5.30 0.00	28.89 -0.48 0.00	22.93 -0.32 0.00	17.59 -0.19 0.00
SOUTH CAIRO___GT 23612	22.98 0.72 0.00	19.78 0.65 0.00	15.70 0.63 0.00	15.30 0.63 0.00	15.29 0.61 0.00	16.28 0.60 0.00	19.63 0.69 0.00	32.64 1.27 0.00	20.93 0.63 0.00	21.44 0.62 0.00	26.13 0.79 0.00	22.03 0.47 0.00	29.01 0.48 0.00	27.57 0.43 0.00	26.75 0.44 0.00	20.23 0.19 0.00	21.55 0.42 0.00	21.67 0.45 0.00	23.70 0.72 0.00	842.02 36.74 0.00	348.31 15.57 0.00	30.67 1.31 0.00	24.21 0.96 0.00	18.50 0.72 0.00
SOUTH HAMPTN___IC 23720	23.66 1.40 0.00	20.66 1.52 0.00	16.32 1.26 0.00	15.83 1.15 0.00	15.61 0.93 0.00	17.37 1.09 -0.59	46.90 1.55 -26.41	45.39 2.82 -11.21	19.21 1.98 3.07	22.50 2.00 0.33	27.91 2.56 0.00	24.42 2.54 -0.32	31.83 3.22 -0.08	30.49 3.38 0.03	29.86 3.44 -0.11	25.36 2.71 -2.61	25.00 2.87 -1.00	104.79 2.42 -81.15	178.30 2.26 -153.06	1977.29 94.14 -1077.86	702.12 38.42 -330.96	107.24 3.50 -74.38	39.42 2.79 -13.37	22.55 1.79 -2.97
SOUTHDOW__115KV_TB1 355954	23.75 1.50 0.00	20.32 1.18 0.00	15.63 0.56 0.00	15.02 0.34 0.00	15.04 0.37 0.00	16.21 0.53 0.00	19.82 0.88 0.00	32.49 1.12 0.00	21.62 1.32 0.00	22.26 1.44 0.00	26.76 1.41 0.00	22.82 1.26 0.00	29.92 1.39 0.00	27.84 0.70 0.00	26.91 0.60 0.00	20.63 0.59 0.00	21.75 0.62 0.00	21.93 0.71 0.00	23.50 0.52 0.00	829.29 24.01 0.00	342.77 10.03 0.00	30.35 0.99 0.00	24.12 0.87 0.00	18.41 0.63 0.00
SOUTHOLD_69_KV_BK 2 55809	23.91 1.66 0.00	20.79 1.66 0.00	16.42 1.35 0.00	15.93 1.25 0.00	15.70 1.03 0.00	17.48 1.20 -0.59	47.06 1.69 -26.42	45.63 3.05 -11.21	19.37 2.14 3.07	22.64 2.14 0.33	28.06 2.71 0.00	24.55 2.67 -0.32	31.98 3.37 -0.08	30.63 3.53 0.03	29.99 3.56 -0.11	25.49 2.84 -2.61	25.15 3.03 -1.00	104.53 2.12 -81.19	178.18 2.06 -153.14	1971.67 88.47 -1077.91	699.72 36.02 -330.96	107.50 3.75 -74.38	39.58 2.95 -13.37	22.66 1.90 -2.97
SOUTHOLD___IC 23719	23.91 1.66 0.00	20.79 1.66 0.00	16.42 1.35 0.00	15.93 1.25 0.00	15.70 1.03 0.00	17.48 1.20 -0.59	47.05 1.69 -26.42	45.63 3.05 -11.21	19.37 2.14 3.07	22.64 2.14 0.33	28.06 2.71 0.00	24.55 2.66 -0.32	31.99 3.38 -0.08	30.65 3.54 0.03	30.02 3.60 -0.11	25.49 2.84 -2.61	25.15 3.03 -1.00	104.53 2.12 -81.19	178.17 2.06 -153.14	1971.65 88.45 -1077.91	699.73 36.04 -330.96	107.50 3.76 -74.38	39.58 2.95 -13.37	22.66 1.90 -2.97
SOUTH_FORK_WT_PWR 323839	23.91 1.66 0.00	20.83 1.70 0.00	16.45 1.39 0.00	15.96 1.29 0.00	15.74 1.06 0.00	17.52 1.24 -0.59	47.09 1.74 -26.42	45.71 3.13 -11.21	19.41 2.18 3.07	22.69 2.19 0.33	28.13 2.78 0.00	24.60 2.72 -0.32	32.07 3.46 -0.08	30.72 3.61 0.03	30.10 3.67 -0.11	25.55 2.90 -2.61	25.21 3.09 -1.00	104.73 2.34 -81.17	178.40 2.32 -153.10	1982.18 99.01 -1077.89	704.18 40.48 -330.96	107.58 3.83 -74.38	39.64 3.02 -13.37	22.70 1.94 -2.97
SPIERFLS_115KV_TB 1 80737	22.63 0.37 0.00	19.53 0.40 0.00	15.41 0.34 0.00	15.00 0.32 0.00	15.01 0.33 0.00	16.04 0.36 0.00	19.41 0.47 0.00	32.36 0.99 0.00	20.77 0.48 0.00	21.33 0.50 0.00	26.02 0.67 0.00	22.23 0.67 0.00	29.48 0.95 0.00	28.02 0.88 0.00	27.08 0.77 0.00	20.45 0.42 0.00	21.59 0.46 0.00	21.77 0.56 0.00	23.82 0.84 0.00	842.01 36.73 0.00	347.30 14.57 0.00	30.48 1.11 0.00	23.97 0.72 0.00	18.31 0.52 0.00
ST LAWRENCE___ 23600	21.96 -0.30 0.00	18.80 -0.33 0.00	14.81 -0.26 0.00	14.44 -0.23 0.00	14.48 -0.20 0.00	15.50 -0.18 0.00	18.72 -0.21 0.00	31.07 -0.29 0.00	20.11 -0.19 0.00	20.66 -0.16 0.00	25.15 -0.20 0.00	21.31 -0.25 0.00	28.21 -0.32 0.00	26.86 -0.28 0.00	26.02 -0.29 0.00	19.84 -0.20 0.00	20.93 -0.19 0.00	20.99 -0.23 0.00	22.69 -0.29 0.00	792.06 -13.22 0.00	327.72 -5.02 0.00	29.05 -0.31 0.00	22.93 -0.33 0.00	17.51 -0.27 0.00
STATE_CA_115KV_115_LB 55624	22.37 0.11 0.00	19.28 0.15 0.00	15.32 0.25 0.00	14.92 0.25 0.00	14.89 0.21 0.00	15.82 0.14 0.00	19.03 0.10 0.00	31.72 0.36 0.00	20.45 0.15 0.00	20.97 0.15 0.00	25.59 0.25 0.00	21.80 0.24 0.00	28.89 0.36 0.00	27.56 0.42 0.00	26.76 0.45 0.00	20.32 0.28 0.00	21.45 0.32 0.00	21.52 0.31 0.00	23.36 0.38 0.00	820.25 14.96 0.00	338.81 6.06 0.00	29.76 0.39 0.00	23.57 0.31 0.00	18.03 0.25 0.00
STATE_ST_34_KV_LOAD 55959	22.43 0.18 0.00	19.33 0.19 0.00	15.14 0.07 0.00	14.76 0.08 0.00	14.73 0.06 0.00	15.83 0.15 0.00	19.17 0.23 0.00	31.65 0.29 0.00	20.55 0.25 0.00	20.98 0.15 0.00	25.48 0.13 0.00	21.68 0.11 0.00	28.47 -0.06 0.00	26.96 -0.18 0.00	26.20 -0.11 0.00	19.90 -0.14 0.00	21.09 -0.03 0.00	21.19 -0.02 0.00	23.10 0.12 0.00	812.22 6.94 0.00	335.92 3.18 0.00	29.47 0.11 0.00	23.46 0.21 0.00	17.98 0.20 0.00
STATION 5_MISC_HYD 23604	22.48 0.23 0.00	19.24 0.11 0.00	15.07 0.01 0.00	14.66 -0.01 0.00	14.64 -0.03 0.00	15.71 0.03 0.00	19.02 0.09 0.00	31.10 -0.27 0.00	20.46 0.16 0.00	20.96 0.13 0.00	25.29 -0.06 0.00	21.42 -0.14 0.00	28.11 -0.42 0.00	26.24 -0.91 0.00	25.24 -1.08 0.00	19.32 -0.72 0.00	20.36 -0.76 0.00	20.52 -0.70 0.00	22.32 -0.66 0.00	783.02 -22.26 0.00	326.68 -6.06 0.00	28.93 -0.44 0.00	22.97 -0.28 0.00	17.66 -0.12 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.50 0.24 0.00	19.28 0.15 0.00	15.10 0.04 0.00	14.71 0.03 0.00	14.70 0.03 0.00	15.77 0.09 0.00	19.13 0.19 0.00	31.38 0.02 0.00	20.60 0.30 0.00	21.10 0.27 0.00	25.46 0.11 0.00	21.59 0.03 0.00	28.33 -0.20 0.00	26.59 -0.56 0.00	25.65 -0.66 0.00	19.60 -0.44 0.00	20.68 -0.45 0.00	20.88 -0.33 0.00	22.73 -0.25 0.00	798.71 -6.57 0.00	331.81 -0.93 0.00	29.32 -0.05 0.00	23.28 0.02 0.00	17.83 0.05 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.40 0.14 0.00	19.17 0.04 0.00	15.01 -0.05 0.00	14.60 -0.07 0.00	14.59 -0.08 0.00	15.64 -0.04 0.00	18.97 0.04 0.00	31.07 -0.30 0.00	20.44 0.14 0.00	20.94 0.12 0.00	25.28 -0.07 0.00	21.42 -0.14 0.00	28.11 -0.42 0.00	26.26 -0.89 0.00	25.28 -1.04 0.00	19.31 -0.72 0.00	20.37 -0.76 0.00	20.54 -0.68 0.00	22.36 -0.62 0.00	784.45 -20.84 0.00	327.10 -5.64 0.00	28.95 -0.41 0.00	22.96 -0.30 0.00	17.63 -0.16 0.00
STA_56____34_KV_BUS2 355983	22.40 0.14 0.00	19.17 0.04 0.00	15.01 -0.05 0.00	14.60 -0.07 0.00	14.59 -0.08 0.00	15.64 -0.04 0.00	18.97 0.04 0.00	31.07 -0.30 0.00	20.44 0.14 0.00	20.94 0.12 0.00	25.28 -0.07 0.00	21.42 -0.14 0.00	28.11 -0.42 0.00	26.26 -0.89 0.00	25.28 -1.04 0.00	19.31 -0.72 0.00	20.37 -0.76 0.00	20.54 -0.68 0.00	22.36 -0.62 0.00	784.45 -20.84 0.00	327.10 -5.64 0.00	28.95 -0.41 0.00	22.96 -0.30 0.00	17.63 -0.16 0.00
STA_67____115KV_BK2 355882	22.45 0.19 0.00	19.21 0.08 0.00	15.05 -0.02 0.00	14.64 -0.04 0.00	14.62 -0.06 0.00	15.67 -0.01 0.00	18.99 0.05 0.00	31.03 -0.33 0.00	20.41 0.12 0.00	20.91 0.09 0.00	25.24 -0.11 0.00	21.39 -0.18 0.00	28.06 -0.47 0.00	26.18 -0.96 0.00	25.19 -1.12 0.00	19.27 -0.76 0.00	20.31 -0.82 0.00	20.47 -0.75 0.00	22.26 -0.72 0.00	781.02 -24.26 0.00	326.01 -6.73 0.00	28.88 -0.49 0.00	22.92 -0.33 0.00	17.63 -0.16 0.00
STA_7____115KV_9TRANS 80674	22.56 0.30 0.00	19.30 0.17 0.00	15.11 0.05 0.00	14.70 0.03 0.00	14.69 0.01 0.00	15.75 0.07 0.00	19.09 0.15 0.00	31.21 -0.16 0.00	20.54 0.24 0.00	21.03 0.21 0.00	25.36 0.02 0.00	21.50 -0.06 0.00	28.22 -0.31 0.00	26.32 -0.82 0.00	25.33 -0.98 0.00	19.37 -0.66 0.00	20.43 -0.70 0.00	20.60 -0.62 0.00	22.41 -0.57 0.00	786.65 -18.63 0.00	328.19 -4.55 0.00	29.07 -0.29 0.00	23.07 -0.19 0.00	17.72 -0.06 0.00
STA_82____115KV_TB1 80780	22.46 0.20 0.00	19.22 0.09 0.00	15.06 -0.01 0.00	14.65 -0.03 0.00	14.63 -0.04 0.00	15.68 0.00 0.00	19.01 0.07 0.00	31.05 -0.31 0.00	20.43 0.13 0.00	20.93 0.10 0.00	25.24 -0.11 0.00	21.39 -0.17 0.00	28.08 -0.45 0.00	26.19 -0.95 0.00	25.21 -1.10 0.00	19.28 -0.76 0.00	20.32 -0.81 0.00	20.48 -0.74 0.00	22.28 -0.70 0.00	781.82 -23.46 0.00	326.34 -6.40 0.00	28.90 -0.46 0.00	22.94 -0.31 0.00	17.64 -0.14 0.00
STEEL____WIND 323596	22.98 0.72 0.00	19.64 0.51 0.00	15.30 0.23 0.00	14.87 0.20 0.00	14.84 0.16 0.00	15.94 0.26 0.00	19.27 0.33 0.00	31.25 -0.11 0.00	20.67 0.37 0.00	21.22 0.40 0.00	25.54 0.19 0.00	21.67 0.11 0.00	28.41 -0.12 0.00	26.37 -0.77 0.00	25.33 -0.98 0.00	19.49 -0.54 0.00	20.54 -0.58 0.00	20.67 -0.54 0.00	22.40 -0.57 0.00	784.74 -20.54 0.00	326.56 -6.19 0.00	29.07 -0.29 0.00	23.19 -0.07 0.00	17.81 0.03 0.00
STEPHTWN_115KV_BK_2 55603	22.55 0.30 0.00	19.41 0.28 0.00	15.39 0.33 0.00	14.96 0.29 0.00	14.96 0.28 0.00	15.89 0.21 0.00	19.21 0.27 0.00	32.06 0.70 0.00	20.62 0.32 0.00	21.14 0.32 0.00	25.77 0.42 0.00	21.97 0.41 0.00	29.07 0.54 0.00	27.72 0.58 0.00	26.94 0.63 0.00	20.44 0.40 0.00	21.61 0.48 0.00	21.70 0.49 0.00	23.61 0.63 0.00	829.10 23.81 0.00	342.46 9.73 0.00	30.08 0.71 0.00	23.80 0.55 0.00	18.20 0.42 0.00
STEUBEN_REC_LFGE 323667	23.08 0.82 0.00	19.84 0.71 0.00	15.48 0.42 0.00	15.09 0.42 0.00	15.06 0.39 0.00	15.99 0.31 0.00	19.03 0.10 0.00	30.88 -0.49 0.00	21.10 0.80 0.00	21.66 0.84 0.00	25.94 0.60 0.00	22.22 0.66 0.00	29.15 0.62 0.00	27.64 0.50 0.00	26.84 0.53 0.00	20.57 0.54 0.00	21.62 0.49 0.00	22.00 0.78 0.00	23.92 0.94 0.00	847.34 42.05 0.00	350.73 17.99 0.00	30.86 1.50 0.00	24.54 1.29 0.00	18.58 0.80 0.00
STILLWATER____SOLAR 323814	22.91 0.66 0.00	19.75 0.62 0.00	15.59 0.52 0.00	15.16 0.48 0.00	15.16 0.48 0.00	16.16 0.48 0.00	19.51 0.57 0.00	32.52 1.15 0.00	20.90 0.60 0.00	21.44 0.61 0.00	26.13 0.79 0.00	22.31 0.74 0.00	29.55 1.02 0.00	28.09 0.95 0.00	27.22 0.91 0.00	20.58 0.54 0.00	21.73 0.60 0.00	21.85 0.64 0.00	23.85 0.87 0.00	840.95 35.66 0.00	347.07 14.33 0.00	30.51 1.14 0.00	24.09 0.84 0.00	18.41 0.63 0.00
STONY____BROOK 24151	23.57 1.32 0.00	20.44 1.31 0.00	16.11 1.05 0.00	15.61 0.94 0.00	15.38 0.71 0.00	17.21 0.78 -0.74	53.04 1.05 -33.05	47.36 1.97 -14.02	18.69 1.45 3.07	22.01 1.51 0.33	27.40 2.05 0.00	24.05 2.15 -0.34	31.37 2.75 -0.09	29.98 2.86 0.02	29.33 2.90 -0.13	24.91 2.25 -2.62	24.49 2.36 -1.01	124.81 2.00 -101.59	215.96 1.93 -191.05	1992.59 81.72 -1105.59	696.43 32.73 -330.96	111.17 2.65 -79.16	38.76 2.14 -13.37	22.83 1.33 -3.72
STURGEON_POOL_HYD 23609	23.43 1.17 0.00	20.19 1.06 0.00	15.85 0.79 0.00	15.37 0.69 0.00	15.33 0.65 0.00	16.39 0.71 0.00	19.91 0.98 0.00	33.46 2.10 0.00	21.59 1.29 0.00	22.12 1.29 0.00	27.02 1.67 0.00	23.12 1.56 0.00	30.65 2.12 0.00	29.36 2.21 0.00	28.62 2.31 0.00	21.84 1.80 0.00	23.04 1.92 0.00	23.14 1.93 0.00	25.02 2.05 0.00	876.34 71.06 0.00	361.99 29.25 0.00	31.63 2.27 0.00	25.09 1.84 0.00	19.01 1.22 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.21 0.95 0.00	20.01 0.87 0.00	15.73 0.66 0.00	15.25 0.58 0.00	15.22 0.55 0.00	16.26 0.57 0.00	19.70 0.76 0.00	33.07 1.70 0.00	21.33 1.03 0.00	21.89 1.07 0.00	26.76 1.42 0.00	22.85 1.29 0.00	30.28 1.75 0.00	28.98 1.84 0.00	28.22 1.91 0.00	21.49 1.45 0.00	22.68 1.55 0.00	22.75 1.54 0.00	24.62 1.67 0.03	863.47 58.19 0.00	356.72 23.98 0.00	31.18 1.82 0.00	24.74 1.48 0.00	18.79 1.01 0.00
SWANROAD_115KV_TB1 355699	22.34 0.09 0.00	19.06 -0.07 0.00	14.92 -0.15 0.00	14.50 -0.18 0.00	14.43 -0.24 0.00	15.47 -0.21 0.00	18.72 -0.22 0.00	30.15 -1.21 0.00	19.87 -0.43 0.00	20.38 -0.45 0.00	24.54 -0.81 0.00	20.77 -0.79 0.00	27.17 -1.36 0.00	25.12 -2.03 0.00	24.08 -2.23 0.00	18.54 -1.50 0.00	19.52 -1.61 0.00	19.65 -1.57 0.00	21.30 -1.67 0.00	743.12 -62.17 0.00	311.54 -21.20 0.00	27.83 -1.54 0.00	22.30 -0.95 0.00	17.23 -0.55 0.00
SYNERGY____BIOGAS 323694	22.97 0.72 0.00	19.62 0.49 0.00	15.34 0.28 0.00	14.92 0.24 0.00	14.90 0.22 0.00	16.02 0.34 0.00	19.42 0.49 0.00	31.56 0.20 0.00	20.77 0.48 0.00	21.19 0.36 0.00	25.42 0.07 0.00	21.51 -0.05 0.00	28.21 -0.32 0.00	26.17 -0.97 0.00	25.08 -1.23 0.00	19.23 -0.80 0.00	20.28 -0.85 0.00	20.50 -0.72 0.00	22.34 -0.63 0.00	786.91 -18.37 0.00	329.47 -3.27 0.00	29.26 -0.10 0.00	23.30 0.04 0.00	17.91 0.13 0.00

SYRACUSE___ENERGY_ST1 323597	22.23 -0.03 0.00	19.11 -0.02 0.00	15.02 -0.04 0.00	14.63 -0.04 0.00	14.64 -0.04 0.00	15.67 -0.01 0.00	18.94 0.00 0.00	31.31 -0.05 0.00	20.31 0.02 0.00	20.81 -0.01 0.00	25.29 -0.06 0.00	21.52 -0.04 0.00	28.41 -0.12 0.00	26.95 -0.19 0.00	26.11 -0.20 0.00	19.89 -0.15 0.00	20.98 -0.14 0.00	21.13 -0.09 0.00	22.94 -0.04 0.00	804.99 -0.30 0.00	332.64 -0.09 0.00	29.29 -0.08 0.00	23.23 -0.02 0.00	17.80 0.02 0.00
SYRACUSE___ENERGY_ST2 323598	22.23 -0.03 0.00	19.11 -0.02 0.00	15.02 -0.04 0.00	14.63 -0.04 0.00	14.64 -0.04 0.00	15.67 -0.01 0.00	18.94 0.00 0.00	31.31 -0.05 0.00	20.31 0.02 0.00	20.81 -0.01 0.00	25.29 -0.06 0.00	21.52 -0.04 0.00	28.41 -0.12 0.00	26.95 -0.19 0.00	26.11 -0.20 0.00	19.89 -0.15 0.00	20.98 -0.14 0.00	21.13 -0.09 0.00	22.94 -0.04 0.00	804.99 -0.30 0.00	332.64 -0.09 0.00	29.29 -0.08 0.00	23.23 -0.02 0.00	17.80 0.02 0.00
SYRACUSE___POWER 24017	22.33 0.08 0.00	19.19 0.06 0.00	15.08 0.02 0.00	14.69 0.01 0.00	14.70 0.02 0.00	15.73 0.05 0.00	19.02 0.08 0.00	31.45 0.09 0.00	20.42 0.12 0.00	20.92 0.10 0.00	25.40 0.05 0.00	21.62 0.05 0.00	28.57 0.04 0.00	27.10 -0.04 0.00	26.23 -0.08 0.00	20.00 -0.04 0.00	21.08 -0.04 0.00	21.23 0.01 0.00	23.03 0.05 0.00	809.33 4.04 0.00	334.23 1.49 0.00	29.45 0.08 0.00	23.35 0.09 0.00	17.87 0.09 0.00
TALLMAN___138KV_BK151 55660	23.30 1.04 0.00	20.10 0.96 0.00	15.79 0.73 0.00	15.31 0.63 0.00	15.28 0.61 0.00	16.31 0.63 0.00	19.77 0.84 0.00	33.19 1.83 0.00	21.42 1.12 0.00	22.00 1.18 0.00	26.94 1.59 0.00	23.02 1.46 0.00	30.52 1.98 0.00	29.21 2.07 0.00	28.45 2.14 0.00	21.65 1.61 0.00	22.85 1.72 0.00	22.92 1.71 0.00	24.78 1.86 0.05	868.80 63.52 0.00	359.04 26.30 0.00	31.36 1.99 0.00	24.88 1.62 0.00	18.89 1.11 0.00
TEALLAVE_115KV_TB7 355573	22.21 -0.05 0.00	19.09 -0.05 0.00	15.00 -0.06 0.00	14.61 -0.06 0.00	14.61 -0.06 0.00	15.63 -0.05 0.00	18.90 -0.04 0.00	31.24 -0.13 0.00	20.29 -0.01 0.00	20.80 -0.02 0.00	25.27 -0.08 0.00	21.51 -0.05 0.00	28.41 -0.12 0.00	26.95 -0.19 0.00	26.09 -0.22 0.00	19.89 -0.15 0.00	20.96 -0.16 0.00	21.09 -0.12 0.00	22.87 -0.11 0.00	802.90 -2.38 0.00	331.65 -1.09 0.00	29.23 -0.14 0.00	23.19 -0.06 0.00	17.77 -0.01 0.00
TELGRAPH_34_KV_EAST 80808	22.72 0.46 0.00	19.39 0.26 0.00	15.16 0.10 0.00	14.74 0.07 0.00	14.70 0.02 0.00	15.77 0.09 0.00	19.11 0.17 0.00	30.93 -0.44 0.00	20.39 0.09 0.00	20.87 0.04 0.00	25.11 -0.24 0.00	21.27 -0.29 0.00	27.84 -0.70 0.00	25.79 -1.36 0.00	24.74 -1.57 0.00	19.00 -1.04 0.00	20.01 -1.11 0.00	20.18 -1.04 0.00	21.93 -1.05 0.00	768.06 -37.23 0.00	321.60 -11.14 0.00	28.65 -0.72 0.00	22.86 -0.39 0.00	17.62 -0.17 0.00
TEMPLE___115KV_TB 2 55572	22.23 -0.03 0.00	19.11 -0.03 0.00	15.01 -0.05 0.00	14.62 -0.05 0.00	14.63 -0.05 0.00	15.65 -0.04 0.00	18.91 -0.03 0.00	31.26 -0.10 0.00	20.30 0.01 0.00	20.82 0.00 0.00	25.29 -0.06 0.00	21.53 -0.03 0.00	28.45 -0.09 0.00	26.98 -0.16 0.00	26.12 -0.19 0.00	19.91 -0.12 0.00	20.99 -0.14 0.00	21.12 -0.09 0.00	22.90 -0.09 0.00	804.02 -1.27 0.00	331.98 -0.76 0.00	29.26 -0.11 0.00	23.21 -0.04 0.00	17.79 0.01 0.00
TIANA___69_KV_BK 1 55817	23.61 1.36 0.00	20.59 1.46 0.00	16.27 1.20 0.00	15.78 1.10 0.00	15.55 0.87 0.00	17.30 1.03 -0.59	46.84 1.48 -26.42	45.26 2.69 -11.21	19.13 1.90 3.07	22.42 1.92 0.33	27.82 2.47 0.00	24.34 2.46 -0.32	31.71 3.10 -0.08	30.37 3.26 0.03	29.73 3.30 -0.11	25.28 2.63 -2.61	24.91 2.78 -1.00	104.79 2.38 -81.19	178.35 2.24 -153.13	1975.77 92.57 -1077.91	701.39 37.69 -330.96	107.13 3.38 -74.38	39.34 2.71 -13.37	22.48 1.73 -2.97
TILDEN___115KV_TB1 80814	22.33 0.08 0.00	19.19 0.06 0.00	15.08 0.02 0.00	14.69 0.01 0.00	14.70 0.02 0.00	15.73 0.05 0.00	19.02 0.08 0.00	31.45 0.09 0.00	20.42 0.12 0.00	20.92 0.10 0.00	25.40 0.05 0.00	21.62 0.05 0.00	28.57 0.04 0.00	27.10 -0.04 0.00	26.23 -0.08 0.00	20.00 -0.04 0.00	21.08 -0.04 0.00	21.23 0.01 0.00	23.03 0.05 0.00	809.33 4.04 0.00	334.23 1.49 0.00	29.45 0.08 0.00	23.35 0.09 0.00	17.87 0.09 0.00
TRIGEN___CC 323695	23.38 1.13 0.00	20.22 1.09 0.00	15.91 0.85 0.00	15.42 0.74 0.00	15.28 0.60 0.00	16.32 0.64 0.00	19.83 0.89 0.00	33.17 1.81 0.00	18.54 1.32 3.07	21.87 1.37 0.33	27.17 1.82 0.00	25.51 1.84 -2.10	31.87 2.44 -0.89	30.76 2.51 -1.10	30.21 2.56 -1.34	25.99 1.95 -4.00	26.22 2.03 -3.06	23.07 1.86 0.00	27.04 1.81 -2.24	1848.96 75.91 -967.77	694.26 30.56 -330.96	87.13 2.41 -55.36	38.59 1.96 -13.37	18.93 1.15 0.00
TRINITY___115KV__4 BK 55933	22.30 0.05 0.00	19.24 0.10 0.00	15.27 0.20 0.00	14.86 0.19 0.00	14.84 0.16 0.00	15.76 0.08 0.00	18.95 0.01 0.00	31.59 0.22 0.00	20.35 0.05 0.00	20.87 0.04 0.00	25.47 0.12 0.00	21.71 0.14 0.00	28.77 0.24 0.00	27.44 0.29 0.00	26.65 0.34 0.00	20.23 0.19 0.00	21.34 0.21 0.00	21.40 0.18 0.00	23.24 0.26 0.00	816.02 10.73 0.00	336.88 4.15 0.00	29.62 0.25 0.00	23.47 0.22 0.00	17.97 0.18 0.00
UNION___PROCESSING_DRP 323587	22.47 0.21 0.00	19.23 0.10 0.00	15.06 0.00 0.00	14.65 -0.02 0.00	14.63 -0.04 0.00	15.69 0.01 0.00	19.01 0.08 0.00	31.07 -0.29 0.00	20.44 0.14 0.00	20.94 0.11 0.00	25.26 -0.09 0.00	21.40 -0.16 0.00	28.08 -0.45 0.00	26.21 -0.94 0.00	25.22 -1.10 0.00	19.29 -0.75 0.00	20.33 -0.80 0.00	20.49 -0.73 0.00	22.28 -0.70 0.00	782.11 -23.17 0.00	326.37 -6.37 0.00	28.91 -0.46 0.00	22.95 -0.30 0.00	17.64 -0.14 0.00
UPPER HUDSON___HYD 24058	22.63 0.37 0.00	19.53 0.40 0.00	15.41 0.34 0.00	15.00 0.32 0.00	15.01 0.33 0.00	16.04 0.36 0.00	19.41 0.47 0.00	32.36 0.99 0.00	20.77 0.47 0.00	21.33 0.50 0.00	26.02 0.67 0.00	22.23 0.67 0.00	29.48 0.95 0.00	28.02 0.88 0.00	27.08 0.77 0.00	20.45 0.42 0.00	21.58 0.46 0.00	21.77 0.55 0.00	23.82 0.84 0.00	842.03 36.74 0.00	347.31 14.56 0.00	30.48 1.11 0.00	23.97 0.72 0.00	18.31 0.52 0.00
UPPER RAQUET___HYD 24056	21.56 -0.69 0.00	18.43 -0.71 0.00	14.50 -0.56 0.00	14.16 -0.51 0.00	14.22 -0.45 0.00	15.26 -0.42 0.00	18.48 -0.45 0.00	30.69 -0.67 0.00	19.92 -0.38 0.00	20.49 -0.33 0.00	24.91 -0.44 0.00	21.01 -0.55 0.00	27.75 -0.78 0.00	26.38 -0.76 0.00	25.53 -0.78 0.00	19.46 -0.58 0.00	20.56 -0.57 0.00	20.63 -0.58 0.00	22.39 -0.59 0.00	783.30 -21.98 0.00	324.06 -8.68 0.00	28.69 -0.67 0.00	22.50 -0.75 0.00	17.10 -0.68 0.00
VALLEY44_115KV_TB2 355964	23.43 1.17 0.00	20.08 0.95 0.00	15.62 0.56 0.00	15.22 0.55 0.00	15.23 0.56 0.00	16.34 0.66 0.00	19.84 0.91 0.00	32.36 0.99 0.00	21.48 1.18 0.00	22.06 1.24 0.00	26.38 1.03 0.00	22.49 0.93 0.00	29.41 0.88 0.00	27.36 0.22 0.00	26.43 0.12 0.00	20.21 0.18 0.00	21.29 0.16 0.00	21.47 0.25 0.00	23.22 0.24 0.00	818.22 12.93 0.00	340.02 7.28 0.00	30.07 0.71 0.00	24.03 0.78 0.00	18.41 0.63 0.00

VALLEY___115KV_TB 1-4 80826	22.22 -0.04 0.00	19.18 0.05 0.00	15.13 0.07 0.00	14.75 0.08 0.00	14.76 0.08 0.00	15.79 0.11 0.00	19.08 0.14 0.00	31.70 0.33 0.00	20.48 0.18 0.00	21.03 0.21 0.00	25.59 0.24 0.00	21.77 0.21 0.00	28.78 0.24 0.00	27.40 0.25 0.00	26.49 0.18 0.00	20.10 0.06 0.00	21.26 0.14 0.00	21.36 0.14 0.00	23.22 0.25 0.00	814.67 9.39 0.00	335.33 2.59 0.00	29.28 -0.09 0.00	23.14 -0.12 0.00	17.62 -0.16 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.07 0.81 0.00	19.84 0.71 0.00	15.57 0.51 0.00	15.15 0.47 0.00	15.15 0.47 0.00	16.23 0.55 0.00	19.69 0.76 0.00	32.79 1.42 0.00	21.25 0.96 0.00	21.93 1.11 0.00	26.62 1.28 0.00	22.65 1.09 0.00	29.98 1.45 0.00	28.54 1.39 0.00	27.56 1.25 0.00	20.96 0.92 0.00	22.12 0.99 0.00	22.27 1.06 0.00	24.13 1.15 0.00	847.04 41.75 0.00	349.31 16.57 0.00	30.66 1.29 0.00	24.27 1.02 0.00	18.48 0.69 0.00
VISCHER___FERRY HYD 24020	22.79 0.53 0.00	19.66 0.53 0.00	15.53 0.47 0.00	15.09 0.42 0.00	15.08 0.41 0.00	16.04 0.36 0.00	19.29 0.35 0.00	32.17 0.80 0.00	20.65 0.35 0.00	21.18 0.36 0.00	25.84 0.49 0.00	22.06 0.50 0.00	29.31 0.78 0.00	27.92 0.77 0.00	27.08 0.77 0.00	20.47 0.43 0.00	21.57 0.44 0.00	21.60 0.39 0.00	23.55 0.57 0.00	829.17 23.88 0.00	342.25 9.51 0.00	30.15 0.78 0.00	23.86 0.60 0.00	18.25 0.47 0.00
V_A_10_SYNC_DSASP 323832	22.33 0.07 0.00	19.09 -0.04 0.00	14.93 -0.13 0.00	14.52 -0.15 0.00	14.49 -0.18 0.00	15.54 -0.14 0.00	18.80 -0.14 0.00	30.51 -0.85 0.00	20.14 -0.16 0.00	20.65 -0.17 0.00	24.90 -0.44 0.00	21.10 -0.46 0.00	27.66 -0.87 0.00	25.65 -1.49 0.00	24.65 -1.66 0.00	18.93 -1.11 0.00	19.94 -1.19 0.00	20.06 -1.16 0.00	21.77 -1.20 0.00	761.53 -43.76 0.00	318.39 -14.35 0.00	28.27 -1.09 0.00	22.53 -0.73 0.00	17.37 -0.41 0.00
V_CMM_10_SYNC_DSASP 323787	22.06 -0.19 0.00	18.89 -0.25 0.00	14.87 -0.19 0.00	14.51 -0.16 0.00	14.55 -0.13 0.00	15.57 -0.11 0.00	18.82 -0.12 0.00	31.21 -0.15 0.00	20.21 -0.09 0.00	20.76 -0.06 0.00	25.27 -0.08 0.00	21.41 -0.15 0.00	28.35 -0.18 0.00	26.99 -0.15 0.00	26.13 -0.18 0.00	19.93 -0.10 0.00	21.03 -0.10 0.00	21.09 -0.13 0.00	22.80 -0.18 0.00	795.82 -9.47 0.00	329.15 -3.59 0.00	29.20 -0.16 0.00	23.04 -0.22 0.00	17.59 -0.19 0.00
V_CMP_10_SYNC_DSASP 323788	22.92 0.66 0.00	19.63 0.50 0.00	15.46 0.39 0.00	15.13 0.45 0.00	15.20 0.52 0.00	16.30 0.62 0.00	19.70 0.76 0.00	32.70 1.34 0.00	21.22 0.93 0.00	21.91 1.08 0.00	26.66 1.31 0.00	22.53 0.97 0.00	30.12 1.59 0.00	28.52 1.38 0.00	27.63 1.32 0.00	20.88 0.84 0.00	21.98 0.85 0.00	22.20 0.98 0.00	23.96 0.98 0.00	832.55 27.26 0.00	340.96 8.22 0.00	29.65 0.28 0.00	23.10 -0.16 0.00	17.61 -0.17 0.00
V_D_10_SYNC_DSASP 323841	22.13 -0.13 0.00	18.94 -0.19 0.00	14.91 -0.16 0.00	14.55 -0.12 0.00	14.59 -0.09 0.00	15.63 -0.06 0.00	18.89 -0.05 0.00	31.34 -0.03 0.00	20.29 -0.01 0.00	20.86 0.03 0.00	25.37 0.03 0.00	21.48 -0.08 0.00	28.42 -0.12 0.00	27.05 -0.09 0.00	26.19 -0.12 0.00	19.98 -0.06 0.00	21.08 -0.04 0.00	21.14 -0.07 0.00	22.87 -0.10 0.00	798.71 -6.58 0.00	330.49 -2.25 0.00	29.31 -0.05 0.00	23.11 -0.15 0.00	17.64 -0.14 0.00
V_E_10_SYNC_DSASP 323830	23.78 1.52 0.00	20.46 1.33 0.00	15.95 0.89 0.00	15.59 0.91 0.00	15.67 1.00 0.00	16.96 1.29 0.00	20.78 1.84 0.00	35.12 3.75 0.00	22.63 2.33 0.00	22.89 2.07 0.00	27.26 1.91 0.00	23.09 1.53 0.00	30.65 2.12 0.00	29.04 1.90 0.00	27.97 1.66 0.00	21.38 1.34 0.00	22.63 1.50 0.00	23.03 1.82 0.00	25.32 2.34 0.00	897.79 92.51 0.00	371.14 38.40 0.00	32.19 2.82 0.00	25.13 1.88 0.00	18.90 1.12 0.00
V_F_30_NSYNC___DSASP 323816	22.95 0.69 0.00	19.78 0.64 0.00	15.60 0.54 0.00	15.17 0.50 0.00	15.17 0.50 0.00	16.18 0.50 0.00	19.54 0.60 0.00	32.56 1.20 0.00	20.95 0.65 0.00	21.48 0.66 0.00	26.19 0.84 0.00	22.35 0.78 0.00	29.61 1.08 0.00	28.16 1.02 0.00	27.28 0.96 0.00	20.63 0.60 0.00	21.79 0.66 0.00	21.91 0.66 0.00	23.90 0.92 0.00	842.12 36.84 0.00	347.67 14.93 0.00	30.54 1.18 0.00	24.13 0.88 0.00	18.43 0.64 0.00
V_F_30_SYNC_DSASP 323786	22.37 0.11 0.00	19.28 0.15 0.00	15.31 0.25 0.00	14.92 0.24 0.00	14.89 0.21 0.00	15.82 0.14 0.00	19.03 0.10 0.00	31.72 0.35 0.00	20.45 0.15 0.00	20.97 0.15 0.00	25.59 0.25 0.00	21.80 0.24 0.00	28.89 0.36 0.00	27.56 0.41 0.00	26.76 0.45 0.00	20.32 0.28 0.00	21.45 0.32 0.00	21.52 0.30 0.00	23.36 0.38 0.00	820.24 14.96 0.00	338.80 6.06 0.00	29.76 0.39 0.00	23.57 0.31 0.00	18.03 0.25 0.00
V_XM_10_SYNC_DSASP 323789	22.92 0.66 0.00	19.63 0.50 0.00	15.46 0.39 0.00	15.13 0.45 0.00	15.20 0.52 0.00	16.30 0.62 0.00	19.70 0.76 0.00	32.70 1.34 0.00	21.22 0.93 0.00	21.91 1.08 0.00	26.66 1.31 0.00	22.53 0.97 0.00	30.12 1.59 0.00	28.52 1.38 0.00	27.63 1.32 0.00	20.88 0.84 0.00	21.98 0.85 0.00	22.20 0.98 0.00	23.96 0.98 0.00	832.55 27.26 0.00	340.96 8.22 0.00	29.65 0.28 0.00	23.10 -0.16 0.00	17.61 -0.17 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.37 1.12 0.00	20.16 1.02 0.00	15.84 0.78 0.00	15.35 0.68 0.00	15.33 0.65 0.00	16.37 0.68 0.00	19.84 0.91 0.00	33.31 1.95 0.00	21.50 1.20 0.00	22.09 1.27 0.00	27.03 1.68 0.00	23.11 1.55 0.00	30.63 2.10 0.00	29.31 2.17 0.00	28.56 2.24 0.00	21.73 1.70 0.00	22.94 1.82 0.00	23.01 1.80 0.00	24.87 1.94 0.06	872.02 66.73 0.00	360.37 27.63 0.00	31.47 2.11 0.00	24.97 1.72 0.00	18.96 1.17 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.51 1.26 0.00	20.28 1.15 0.00	15.96 0.90 0.00	15.48 0.81 0.00	15.44 0.77 0.00	16.45 0.77 0.00	20.00 1.06 0.00	33.75 2.38 0.00	86.21 1.51 -64.40	32.04 1.56 -9.66	27.38 2.03 -0.01	23.42 1.86 0.00	31.04 2.50 -0.01	34.69 2.55 -5.00	40.44 2.59 -11.54	42.00 1.97 -19.99	25.54 2.06 -2.35	79.16 2.03 -55.92	27.85 2.12 -2.76	876.90 71.61 0.00	362.17 29.43 0.00	31.64 2.28 0.00	25.14 1.89 0.00	19.06 1.27 0.00
W50THST__13_KV_LOAD 356117	23.62 1.37 0.00	20.37 1.24 0.00	16.03 0.97 0.00	15.55 0.88 0.00	15.51 0.83 0.00	16.53 0.85 0.00	20.13 1.19 0.00	34.02 2.65 0.00	86.39 1.70 -64.40	32.24 1.76 -9.66	27.62 2.27 -0.01	23.62 2.06 0.00	31.30 2.77 -0.01	34.95 2.81 -5.00	40.69 2.83 -11.54	42.19 2.16 -19.99	25.74 2.26 -2.35	79.40 2.21 -55.97	28.04 2.30 -2.76	882.15 76.86 0.00	364.32 31.58 0.00	31.83 2.47 0.00	25.29 2.03 0.00	19.17 1.39 0.00
WADING RIVER_IC_1 23522	23.31 1.05 0.00	20.33 1.19 0.00	16.07 1.01 0.00	15.59 0.91 0.00	15.36 0.69 0.00	17.10 0.83 -0.59	46.27 1.27 -26.07	44.76 2.33 -11.06	18.91 1.67 3.07	22.20 1.71 0.33	27.57 2.23 0.00	24.12 2.25 -0.32	31.44 2.83 -0.08	30.13 3.02 0.03	29.50 3.07 -0.11	25.07 2.42 -2.61	24.66 2.54 -1.00	103.53 2.21 -80.11	176.18 2.09 -151.12	1966.41 84.69 -1076.44	698.17 34.47 -330.96	106.53 3.04 -74.13	39.08 2.45 -13.37	22.26 1.54 -2.93

WADING RIVER_IC_2 23547	23.31 1.05 0.00	20.33 1.19 0.00	16.07 1.01 0.00	15.59 0.91 0.00	15.36 0.69 0.00	17.10 0.83 -0.59	46.27 1.27 -26.07	44.76 2.33 -11.06	18.91 1.67 3.07	22.20 1.71 0.33	27.57 2.23 0.00	24.12 2.25 -0.32	31.44 2.83 -0.08	30.13 3.02 0.03	29.50 3.07 -0.11	25.07 2.42 -2.61	24.66 2.54 -1.00	103.53 2.21 -80.11	176.18 2.09 -151.12	1966.41 84.69 -1076.44	698.17 34.47 -330.96	106.53 3.04 -74.13	39.08 2.45 -13.37	22.26 1.54 -2.93
WADING RIVER_IC_3 23601	23.31 1.05 0.00	20.33 1.19 0.00	16.07 1.01 0.00	15.59 0.91 0.00	15.36 0.69 0.00	17.10 0.83 -0.59	46.27 1.27 -26.07	44.76 2.33 -11.06	18.91 1.67 3.07	22.20 1.71 0.33	27.57 2.23 0.00	24.12 2.25 -0.32	31.44 2.83 -0.08	30.13 3.02 0.03	29.50 3.07 -0.11	25.07 2.42 -2.61	24.66 2.54 -1.00	103.53 2.21 -80.11	176.18 2.09 -151.12	1966.41 84.69 -1076.44	698.17 34.47 -330.96	106.53 3.04 -74.13	39.08 2.45 -13.37	22.26 1.54 -2.93
WALDENNY_I2_KV_BK2 80841	22.97 0.72 0.00	19.63 0.49 0.00	15.30 0.24 0.00	14.87 0.20 0.00	14.84 0.17 0.00	15.92 0.24 0.00	19.27 0.34 0.00	31.22 -0.15 0.00	20.65 0.35 0.00	21.21 0.39 0.00	25.53 0.19 0.00	21.67 0.11 0.00	28.41 -0.12 0.00	26.35 -0.79 0.00	25.34 -0.98 0.00	19.48 -0.56 0.00	20.52 -0.61 0.00	20.66 -0.56 0.00	22.38 -0.60 0.00	783.95 -21.34 0.00	326.47 -6.27 0.00	29.05 -0.31 0.00	23.17 -0.09 0.00	17.81 0.03 0.00
WALDEN___HYDRO 24148	23.36 1.11 0.00	20.14 1.01 0.00	15.83 0.76 0.00	15.35 0.67 0.00	15.32 0.65 0.00	16.37 0.68 0.00	19.84 0.91 0.00	33.31 1.95 0.00	21.48 1.18 0.00	22.02 1.20 0.00	26.90 1.55 0.00	22.96 1.40 0.00	30.43 1.90 0.00	29.11 1.97 0.00	28.35 2.04 0.00	21.59 1.56 0.00	22.82 1.69 0.00	22.91 1.69 0.00	24.83 1.85 0.00	870.37 65.09 0.00	359.62 26.88 0.00	31.45 2.08 0.00	24.92 1.67 0.00	18.92 1.13 0.00
WARRENSBURG___ 23737	22.63 0.37 0.00	19.53 0.40 0.00	15.41 0.34 0.00	15.00 0.32 0.00	15.01 0.33 0.00	16.04 0.36 0.00	19.41 0.47 0.00	32.36 0.99 0.00	20.77 0.47 0.00	21.33 0.50 0.00	26.02 0.67 0.00	22.23 0.67 0.00	29.48 0.95 0.00	28.02 0.88 0.00	27.08 0.77 0.00	20.45 0.42 0.00	21.58 0.46 0.00	21.77 0.55 0.00	23.82 0.84 0.00	842.03 36.74 0.00	347.31 14.56 0.00	30.48 1.11 0.00	23.97 0.72 0.00	18.31 0.52 0.00
WATERSIDE___6 8 9 23538	23.49 1.23 0.00	20.26 1.13 0.00	15.97 0.90 0.00	15.47 0.80 0.00	15.43 0.75 0.00	16.44 0.76 0.00	19.99 1.05 0.00	33.69 2.32 -0.01	106.34 1.44 -84.60	34.17 1.50 -11.85	27.29 1.94 -0.01	23.36 1.80 0.00	30.95 2.41 -0.01	36.06 2.46 -6.46	43.98 2.51 -15.16	47.83 1.90 -25.90	26.06 2.00 -2.93	80.30 1.94 -57.14	27.58 2.02 -2.58	872.65 67.36 0.00	361.28 28.54 0.00	31.57 2.21 0.00	25.12 1.87 0.00	19.03 1.24 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.30 0.04 0.00	19.21 0.08 0.00	15.14 0.07 0.00	14.75 0.08 0.00	14.75 0.07 0.00	15.76 0.09 0.00	19.05 0.11 0.00	31.63 0.27 0.00	20.44 0.14 0.00	20.98 0.15 0.00	25.54 0.19 0.00	21.73 0.17 0.00	28.75 0.22 0.00	27.38 0.24 0.00	26.50 0.19 0.00	20.12 0.08 0.00	21.26 0.14 0.00	21.36 0.14 0.00	23.21 0.23 0.00	816.19 10.91 0.00	336.65 3.91 0.00	29.52 0.16 0.00	23.35 0.09 0.00	17.80 0.02 0.00
WATSON___69_KV_BK 1 55734	23.74 1.49 0.00	20.57 1.44 0.00	16.20 1.14 0.00	15.70 1.02 0.00	15.47 0.80 0.00	16.86 0.89 -0.29	32.97 1.19 -12.84	39.00 2.19 -5.45	18.84 1.61 3.07	22.19 1.69 0.33	27.57 2.23 0.00	24.32 2.27 -0.49	31.59 2.91 -0.16	30.21 2.99 -0.07	29.52 3.00 -0.21	25.12 2.38 -2.71	24.77 2.51 -1.13	62.74 2.21 -39.31	100.37 2.09 -75.30	1914.47 88.09 -1021.10	699.20 35.50 -330.96	96.83 2.90 -64.57	39.00 2.37 -13.37	20.70 1.48 -1.44
WDELAWARE___HYD 323627	22.76 0.50 0.00	19.59 0.45 0.00	15.37 0.31 0.00	14.91 0.23 0.00	14.88 0.21 0.00	15.93 0.24 0.00	19.36 0.42 0.00	32.69 1.32 0.00	21.03 0.73 0.00	21.39 0.57 0.00	26.04 0.69 0.00	22.22 0.66 0.00	29.49 0.96 0.00	28.27 1.13 0.00	27.58 1.27 0.00	20.99 0.95 0.00	22.25 1.12 0.00	22.64 1.42 0.00	24.53 1.55 0.00	861.03 55.74 0.00	356.17 23.43 0.00	31.10 1.73 0.00	24.58 1.32 0.00	18.59 0.81 0.00
WEST BABYLON___IC 23714	23.71 1.45 0.00	20.52 1.39 0.00	16.16 1.09 0.00	15.65 0.97 0.00	15.45 0.77 0.00	16.61 0.85 -0.07	23.30 1.15 -3.21	34.86 2.13 -1.36	18.80 1.57 3.07	22.14 1.64 0.33	27.51 2.16 0.00	24.61 2.21 -0.85	31.69 2.84 -0.32	30.36 2.91 -0.30	29.64 2.91 -0.42	25.23 2.29 -2.91	24.97 2.41 -1.43	32.81 2.17 -9.42	44.78 2.05 -19.75	1873.47 87.64 -980.54	698.85 35.15 -330.96	89.77 2.84 -57.57	38.93 2.30 -13.37	19.53 1.40 -0.35
WEST CANADA___HYD 24049	22.31 0.05 0.00	19.19 0.06 0.00	15.12 0.06 0.00	14.72 0.04 0.00	14.72 0.04 0.00	15.72 0.04 0.00	18.98 0.04 0.00	31.49 0.13 0.00	20.36 0.06 0.00	20.89 0.06 0.00	25.43 0.08 0.00	21.65 0.09 0.00	28.65 0.12 0.00	27.27 0.13 0.00	26.45 0.13 0.00	20.13 0.09 0.00	21.23 0.10 0.00	21.32 0.10 0.00	23.11 0.13 0.00	810.86 5.57 0.00	334.74 2.00 0.00	29.49 0.12 0.00	23.35 0.10 0.00	17.84 0.06 0.00
WESTERN_NY_WIND 24143	22.97 0.71 0.00	19.61 0.48 0.00	15.33 0.27 0.00	14.91 0.23 0.00	14.88 0.21 0.00	15.99 0.31 0.00	19.40 0.47 0.00	31.52 0.15 0.00	20.74 0.45 0.00	21.15 0.33 0.00	25.39 0.04 0.00	21.49 -0.07 0.00	28.19 -0.34 0.00	26.14 -1.00 0.00	25.06 -1.25 0.00	19.20 -0.83 0.00	20.24 -0.89 0.00	20.47 -0.75 0.00	22.31 -0.67 0.00	785.61 -19.68 0.00	328.84 -3.90 0.00	29.24 -0.13 0.00	23.26 0.01 0.00	17.89 0.10 0.00
WESTOVER___LESR 323668	22.68 0.42 0.00	19.49 0.36 0.00	15.24 0.17 0.00	14.87 0.20 0.00	14.89 0.21 0.00	15.96 0.28 0.00	19.32 0.39 0.00	31.90 0.53 0.00	20.77 0.48 0.00	21.33 0.51 0.00	25.82 0.47 0.00	22.00 0.44 0.00	29.08 0.55 0.00	27.54 0.39 0.00	26.69 0.38 0.00	20.38 0.34 0.00	21.49 0.36 0.00	21.67 0.46 0.00	23.42 0.44 0.00	827.27 21.99 0.00	339.49 6.74 0.00	29.94 0.57 0.00	23.80 0.54 0.00	18.16 0.38 0.00
WETHRSFD_WT_PWR 323626	22.80 0.54 0.00	19.54 0.41 0.00	15.22 0.15 0.00	14.81 0.14 0.00	14.79 0.11 0.00	15.82 0.14 0.00	18.98 0.04 0.00	30.77 -0.60 0.00	20.31 0.02 0.00	20.93 0.10 0.00	25.20 -0.15 0.00	21.45 -0.12 0.00	28.20 -0.33 0.00	26.32 -0.82 0.00	25.37 -0.94 0.00	19.50 -0.54 0.00	20.55 -0.58 0.00	20.71 -0.51 0.00	22.38 -0.59 0.00	783.50 -21.78 0.00	324.56 -8.18 0.00	28.76 -0.61 0.00	22.98 -0.27 0.00	17.63 -0.15 0.00
WHAVSTOR_138KV_BK127 55557	23.27 1.02 0.00	20.07 0.94 0.00	15.78 0.72 0.00	15.29 0.62 0.00	15.26 0.59 0.00	16.30 0.61 0.00	19.76 0.82 0.00	33.16 1.80 0.00	21.39 1.10 0.00	21.98 1.16 0.00	26.89 1.55 0.00	22.99 1.43 0.00	30.48 1.95 0.00	29.16 2.02 0.00	28.41 2.09 0.00	21.61 1.57 0.00	22.81 1.68 0.00	22.87 1.66 0.00	24.73 1.80 0.06	867.17 61.89 0.00	358.45 25.71 0.00	31.30 1.94 0.00	24.85 1.60 0.00	18.87 1.08 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.27 1.02 0.00	20.07 0.94 0.00	15.78 0.72 0.00	15.29 0.62 0.00	15.26 0.59 0.00	16.30 0.61 0.00	19.76 0.82 0.00	33.16 1.80 0.00	21.39 1.10 0.00	21.98 1.16 0.00	26.89 1.55 0.00	22.99 1.43 0.00	30.48 1.95 0.00	29.16 2.02 0.00	28.41 2.09 0.00	21.61 1.57 0.00	22.81 1.68 0.00	22.87 1.66 0.00	24.73 1.80 0.06	867.17 61.89 0.00	358.45 25.71 0.00	31.30 1.94 0.00	24.85 1.60 0.00	18.87 1.08 0.00
WHITEHAL_115KV_TB1 80871	22.75 0.49 0.00	19.79 0.66 0.00	15.63 0.56 0.00	15.26 0.58 0.00	15.31 0.63 0.00	16.42 0.74 0.00	19.89 0.95 0.00	33.05 1.68 0.00	21.00 0.70 0.00	21.58 0.76 0.00	26.34 0.99 0.00	22.65 1.09 0.00	30.37 1.84 0.00	28.84 1.69 0.00	27.70 1.38 0.00	20.60 0.56 0.00	21.74 0.62 0.00	22.12 0.90 0.00	24.28 1.30 0.00	874.42 69.13 0.00	359.27 26.53 0.00	31.19 1.82 0.00	24.44 1.19 0.00	18.75 0.97 0.00
WHITEPLN_13_KV_LOAD 356215	23.56 1.30 0.00	20.31 1.18 0.00	15.98 0.92 0.00	15.50 0.82 0.00	15.45 0.78 0.00	16.49 0.81 0.00	20.03 1.09 0.00	33.68 2.32 0.00	23.57 1.47 -1.81	22.53 1.52 -0.19	27.33 1.98 0.00	23.39 1.83 0.00	31.01 2.48 0.00	29.79 2.53 -0.13	29.22 2.59 -0.32	22.54 1.98 -0.52	23.26 2.09 -0.05	23.27 2.05 0.00	25.02 2.17 0.12	880.42 75.13 0.00	363.86 31.12 0.00	31.77 2.41 0.00	25.20 1.94 0.00	19.10 1.31 0.00
WM_FLOYD_69_KV_BK2 356380	23.56 1.30 0.00	20.48 1.35 0.00	16.17 1.10 0.00	15.67 1.00 0.00	15.44 0.76 0.00	17.17 0.88 -0.60	47.05 1.26 -26.85	45.07 2.31 -11.39	18.90 1.67 3.07	22.19 1.69 0.33	27.55 2.20 0.00	24.13 2.24 -0.33	31.43 2.81 -0.08	30.09 2.98 0.03	29.43 2.99 -0.12	25.04 2.38 -2.62	24.64 2.51 -1.00	105.93 2.21 -82.50	180.66 2.11 -155.57	1972.47 87.49 -1079.69	699.01 35.31 -330.96	107.07 3.01 -74.69	39.06 2.43 -13.37	22.34 1.53 -3.03
WOODARD__115KV_TB2 355635	22.13 -0.13 0.00	19.02 -0.11 0.00	14.95 -0.11 0.00	14.56 -0.11 0.00	14.57 -0.11 0.00	15.58 -0.10 0.00	18.82 -0.12 0.00	31.12 -0.24 0.00	20.20 -0.10 0.00	20.71 -0.11 0.00	25.17 -0.18 0.00	21.42 -0.14 0.00	28.30 -0.23 0.00	26.86 -0.29 0.00	26.01 -0.30 0.00	19.82 -0.22 0.00	20.90 -0.23 0.00	21.02 -0.19 0.00	22.80 -0.18 0.00	800.37 -4.91 0.00	330.65 -2.10 0.00	29.14 -0.23 0.00	23.11 -0.15 0.00	17.71 -0.08 0.00
YORK__WARBASSE 23770	23.57 1.32 0.00	20.34 1.20 0.00	16.01 0.94 0.00	15.50 0.83 0.00	15.46 0.79 0.00	16.49 0.80 0.00	20.02 1.09 0.00	33.68 2.31 -0.01	106.30 1.40 -84.60	34.15 1.48 -11.85	27.33 1.97 -0.01	23.41 1.85 0.00	30.97 2.43 -0.01	36.09 2.49 -6.46	44.01 2.54 -15.16	47.84 1.91 -25.90	26.09 2.03 -2.93	80.32 1.96 -57.14	27.63 2.07 -2.58	872.47 67.18 0.00	361.71 28.97 0.00	31.59 2.23 0.00	25.18 1.93 0.00	19.05 1.27 0.00