

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/08/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	17.85	17.71	17.11	17.37	18.10	17.82	18.82	23.26	24.64	29.28	28.44	24.42	22.95	24.87	55.24	29.39	27.35	24.01	23.83	24.04	24.60	27.95	23.57	21.83
24138	0.82	0.72	0.66	0.62	0.62	0.65	0.78	0.87	0.97	1.24	1.26	1.15	1.25	1.37	3.16	1.80	1.81	1.58	1.51	1.42	1.32	1.50	1.19	1.03
	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	-1.36	-0.04	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	17.85	17.69	17.10	17.36	18.09	17.82	18.82	23.23	24.61	29.25	28.41	24.38	22.91	24.81	55.11	29.25	27.29	23.95	23.77	23.99	24.56	27.92	23.55	21.80
24260	0.82	0.70	0.65	0.62	0.62	0.66	0.78	0.85	0.94	1.20	1.23	1.11	1.21	1.32	3.03	1.75	1.75	1.53	1.45	1.38	1.29	1.47	1.17	1.00
	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	-1.27	-0.04	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	17.85	17.69	17.10	17.36	18.09	17.82	18.82	23.23	24.61	29.25	28.41	24.38	22.91	24.81	55.11	29.25	27.29	23.95	23.77	23.99	24.56	27.92	23.55	21.80
24261	0.82	0.70	0.65	0.62	0.62	0.66	0.78	0.85	0.94	1.20	1.23	1.11	1.21	1.32	3.03	1.75	1.75	1.53	1.45	1.38	1.29	1.47	1.17	1.00
	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	-1.27	-0.04	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	18.24	18.16	17.59	17.90	18.69	18.43	19.50	24.09	25.39	30.14	28.98	24.65	23.06	25.03	55.62	28.11	27.33	24.21	24.15	24.58	25.24	28.57	23.98	22.27
24011	1.21	1.17	1.14	1.15	1.22	1.26	1.46	1.71	1.72	2.10	1.80	1.38	1.36	1.53	3.54	1.88	1.84	1.80	1.85	1.96	1.97	2.13	1.59	1.47
	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
ADK RESOURCE___RCVRY	18.40	18.29	17.73	18.04	18.85	18.60	19.73	24.33	25.62	30.47	29.22	24.87	23.26	25.30	56.15	28.37	27.55	24.44	24.39	24.81	25.47	28.81	24.16	22.47
23798	1.37	1.31	1.28	1.30	1.38	1.44	1.68	1.95	1.95	2.42	2.03	1.60	1.56	1.81	4.07	2.14	2.06	2.02	2.09	2.20	2.20	2.36	1.78	1.67
	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	18.24	18.16	17.59	17.90	18.69	18.43	19.50	24.09	25.39	30.14	28.98	24.65	23.06	25.03	55.62	28.11	27.33	24.21	24.15	24.58	25.24	28.57	23.98	22.27
24028	1.21	1.17	1.14	1.15	1.22	1.26	1.46	1.71	1.72	2.10	1.80	1.38	1.36	1.53	3.54	1.88	1.84	1.80	1.85	1.96	1.97	2.13	1.59	1.47
	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
ADK_NYS___DAM	17.96	17.91	17.34	17.64	18.38	18.03	18.95	23.40	24.72	29.27	28.18	24.04	22.52	24.47	54.22	27.18	26.40	23.39	23.29	23.85	24.53	27.81	23.39	21.72
23527	0.93	0.93	0.89	0.89	0.90	0.86	0.90	1.02	1.05	1.22	1.00	0.77	0.81	0.98	2.15	0.95	0.91	0.98	0.99	1.24	1.26	1.36	1.01	0.92
	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	17.22	17.19	16.64	16.92	17.61	17.30	18.19	22.49	23.78	28.16	27.23	23.30	21.83	23.67	52.48	26.46	25.73	22.73	22.59	22.97	23.60	26.78	22.57	20.93
24190	0.19	0.20	0.19	0.17	0.13	0.14	0.15	0.10	0.11	0.11	0.04	0.03	0.13	0.17	0.40	0.23	0.24	0.32	0.29	0.36	0.32	0.34	0.18	0.13
	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	17.03	17.07	16.53	16.83	17.57	17.19	18.04	22.50	23.78	28.14	27.29	23.38	21.75	23.55	52.14	26.22	25.46	22.35	22.25	22.57	23.30	26.48	22.47	20.87
355683	0.00	0.08	0.09	0.08	0.09	0.03	-0.01	0.11	0.11	0.10	0.10	0.11	0.05	0.06	0.06	0.00	-0.03	-0.06	-0.05	-0.04	0.02	0.03	0.08	0.07
	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	17.22	17.19	16.64	16.92	17.61	17.30	18.19	22.49	23.78	28.16	27.23	23.30	21.83	23.67	52.48	26.46	25.73	22.73	22.59	22.97	23.60	26.78	22.57	20.93
23571	0.19	0.20	0.19	0.17	0.13	0.14	0.15	0.10	0.11	0.11	0.04	0.03	0.13	0.17	0.40	0.23	0.24	0.32	0.29	0.36	0.32	0.34	0.18	0.13
	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	17.22	17.19	16.64	16.92	17.61	17.30	18.19	22.49	23.78	28.16	27.23	23.30	21.83	23.67	52.48	26.46	25.73	22.73	22.59	22.97	23.60	26.78	22.57	20.93
23572	0.19	0.20	0.19	0.17	0.13	0.14	0.15	0.10	0.11	0.11	0.04	0.03	0.13	0.17	0.40	0.23	0.24	0.32	0.29	0.36	0.32	0.34	0.18	0.13
	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___3	17.22	17.19	16.64	16.92	17.61	17.30	18.19	22.49	23.78	28.16	27.23	23.30	21.83	23.67	52.48	26.46	25.73	22.73	22.59	22.97	23.60	26.78	22.57	20.93
23573	0.19	0.20	0.19	0.17	0.13	0.14	0.15	0.10	0.11	0.11	0.04	0.03	0.13	0.17	0.40	0.23	0.24	0.32	0.29	0.36	0.32	0.34	0.18	0.13
	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___4 23574	17.22 0.19 0.00	17.19 0.20 0.00	16.64 0.19 0.00	16.92 0.17 0.00	17.61 0.13 0.00	17.30 0.14 0.00	18.19 0.15 0.00	22.49 0.10 0.00	23.78 0.11 0.00	28.16 0.11 0.00	27.23 0.04 0.00	23.30 0.03 0.00	21.83 0.13 0.00	23.67 0.17 0.00	52.48 0.40 0.00	26.46 0.23 0.00	25.73 0.24 0.00	22.73 0.32 0.00	22.59 0.29 0.00	22.97 0.36 0.00	23.60 0.32 0.00	26.78 0.34 0.00	22.57 0.18 0.00	20.93 0.13 0.00
ALBANY___LFGE 323615	17.40 0.37 0.00	17.35 0.36 0.00	16.80 0.35 0.00	17.08 0.33 0.00	17.78 0.31 0.00	17.48 0.31 0.00	18.39 0.34 0.00	22.73 0.35 0.00	24.04 0.37 0.00	28.47 0.42 0.00	27.54 0.35 0.00	23.56 0.29 0.00	22.07 0.37 0.00	23.93 0.43 0.00	53.05 0.97 0.00	26.75 0.52 0.00	26.01 0.52 0.00	22.98 0.56 0.00	22.84 0.54 0.00	23.22 0.61 0.00	23.85 0.58 0.00	27.07 0.63 0.00	22.80 0.41 0.00	21.15 0.34 0.00
ALCOA_PA_115KV_PL-6C 55860	17.17 0.14 0.00	17.22 0.23 0.00	16.68 0.23 0.00	16.98 0.23 0.00	17.72 0.25 0.00	17.34 0.18 0.00	18.19 0.15 0.00	22.70 0.31 0.00	23.98 0.31 0.00	28.37 0.33 0.00	27.51 0.33 0.00	23.57 0.30 0.00	21.94 0.24 0.00	23.76 0.27 0.00	52.55 0.47 0.00	26.41 0.19 0.00	25.64 0.15 0.00	22.48 0.07 0.00	22.37 0.07 0.00	22.71 0.09 0.00	23.48 0.21 0.00	26.70 0.25 0.00	22.65 0.26 0.00	21.05 0.25 0.00
ALCOA_RYNLDS___DRP 24188	17.17 0.14 0.00	17.22 0.23 0.00	16.68 0.23 0.00	16.98 0.23 0.00	17.72 0.25 0.00	17.34 0.18 0.00	18.19 0.15 0.00	22.70 0.31 0.00	23.98 0.31 0.00	28.37 0.33 0.00	27.51 0.33 0.00	23.57 0.30 0.00	21.94 0.24 0.00	23.76 0.27 0.00	52.55 0.47 0.00	26.41 0.19 0.00	25.64 0.15 0.00	22.48 0.07 0.00	22.37 0.07 0.00	22.71 0.09 0.00	23.48 0.21 0.00	26.70 0.25 0.00	22.65 0.26 0.00	21.05 0.25 0.00
ALCOA___DSASP 323711	17.17 0.14 0.00	17.22 0.23 0.00	16.68 0.23 0.00	16.97 0.23 0.00	17.72 0.25 0.00	17.34 0.18 0.00	18.19 0.15 0.00	22.70 0.31 0.00	23.98 0.31 0.00	28.37 0.33 0.00	27.51 0.33 0.00	23.57 0.30 0.00	21.94 0.24 0.00	23.76 0.27 0.00	52.55 0.46 0.00	26.42 0.19 0.00	25.64 0.15 0.00	22.48 0.07 0.00	22.37 0.07 0.00	22.71 0.09 0.00	23.48 0.21 0.00	26.70 0.25 0.00	22.65 0.27 0.00	21.05 0.25 0.00
ALLEGHENY___COGEN 23514	17.44 0.41 0.00	17.44 0.45 0.00	16.94 0.49 0.00	17.30 0.56 0.00	18.13 0.65 0.00	17.89 0.72 0.00	18.97 0.93 0.00	23.43 1.04 0.00	24.78 1.11 0.00	29.20 1.16 0.00	28.21 1.02 0.00	24.00 0.73 0.00	22.13 0.43 0.00	23.93 0.43 0.00	53.20 1.12 0.00	26.72 0.50 0.00	26.31 0.82 0.00	22.93 0.52 0.00	22.92 0.61 0.00	23.22 0.61 0.00	24.03 0.76 0.00	27.51 1.07 0.00	23.40 1.01 0.00	21.61 0.81 0.00
ALTAMONT_115KV_TB 2 55880	17.46 0.43 0.00	17.39 0.41 0.00	16.84 0.39 0.00	17.13 0.39 0.00	17.85 0.38 0.00	17.54 0.38 0.00	18.46 0.41 0.00	22.83 0.44 0.00	24.13 0.46 0.00	28.59 0.54 0.00	27.67 0.48 0.00	23.67 0.40 0.00	22.15 0.45 0.00	24.01 0.52 0.00	53.23 1.15 0.00	26.86 0.64 0.00	26.13 0.63 0.00	23.04 0.63 0.00	22.92 0.62 0.00	23.28 0.66 0.00	23.92 0.65 0.00	27.16 0.72 0.00	22.91 0.52 0.00	21.26 0.46 0.00
ALTONA_WT_PWR 323606	17.65 0.62 0.00	17.66 0.68 0.00	17.16 0.71 0.00	17.46 0.72 0.00	18.17 0.69 0.00	17.90 0.74 0.00	18.89 0.85 0.00	23.47 1.09 0.00	24.76 1.09 0.00	29.43 1.38 0.00	28.35 1.17 0.00	24.40 1.13 0.00	22.62 0.92 0.00	24.44 0.94 0.00	54.11 2.03 0.00	27.26 1.03 0.00	26.36 0.87 0.00	23.30 0.88 0.00	23.22 0.91 0.00	23.58 0.96 0.00	24.27 1.00 0.00	27.53 1.08 0.00	23.28 0.90 0.00	21.73 0.93 0.00
AMERICAN_REF_FUEL 24010	16.25 -0.77 0.00	16.38 -0.60 0.00	15.93 -0.52 0.00	16.30 -0.44 0.00	17.06 -0.42 0.00	16.73 -0.43 0.00	17.65 -0.39 0.00	21.65 -0.73 0.00	23.07 -0.60 0.00	27.36 -0.68 0.00	26.61 -0.57 0.00	22.77 -0.50 0.00	20.92 -0.78 0.00	22.54 -0.96 0.00	49.75 -2.33 0.00	25.16 -1.07 0.00	24.46 -1.03 0.00	21.21 -1.20 0.00	21.12 -1.19 0.00	21.32 -1.30 0.00	22.08 -1.19 0.00	25.27 -1.17 0.00	21.78 -0.61 0.00	20.30 -0.51 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.09 0.06 0.00	16.95 -0.03 0.00	16.59 0.14 0.00	17.04 0.29 0.00	17.86 0.38 0.00	17.62 0.45 0.00	18.62 0.57 0.00	23.14 0.76 0.00	24.47 0.80 0.00	29.26 1.21 0.00	28.38 1.20 0.00	24.21 0.94 0.00	22.25 0.55 0.00	24.09 0.59 0.00	53.66 1.58 0.00	27.01 0.79 0.00	26.31 0.81 0.00	22.82 0.40 0.00	22.69 0.39 0.00	22.91 0.30 0.00	23.58 0.30 0.00	26.98 0.53 0.00	22.99 0.61 0.00	21.27 0.46 0.00
ARTHUR_KILL_GT_1 23520	17.79 0.76 0.00	17.65 0.66 0.00	17.03 0.58 0.00	17.25 0.51 0.00	17.99 0.51 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.08 0.70 0.00	24.41 0.74 0.00	28.99 0.95 0.00	28.14 0.96 0.00	24.19 0.92 0.00	22.73 1.03 0.00	24.62 1.12 0.00	54.76 2.68 0.00	29.09 1.58 -1.27	27.16 1.62 -0.05	23.82 1.40 -0.01	23.60 1.29 -0.01	23.85 1.23 0.00	24.42 1.15 0.00	27.78 1.33 0.00	23.40 1.01 0.00	21.63 0.82 0.00
ARTHUR_KILL_2 23512	17.75 0.72 0.00	17.61 0.62 0.00	16.98 0.54 0.00	17.21 0.46 0.00	17.95 0.47 0.00	17.68 0.52 0.00	18.68 0.63 0.00	23.02 0.64 0.00	24.35 0.68 0.00	28.93 0.88 0.00	28.08 0.89 0.00	24.13 0.86 0.00	22.69 0.98 0.00	24.56 1.07 0.00	54.61 2.53 0.00	29.01 1.51 -1.27	27.09 1.55 -0.05	23.76 1.33 -0.01	23.54 1.23 -0.01	23.78 1.17 0.00	24.36 1.09 0.00	27.70 1.26 0.00	23.34 0.95 0.00	21.57 0.77 0.00
ARTHUR_KILL_3 23513	17.73 0.70 0.00	17.57 0.58 0.00	16.96 0.51 0.00	17.23 0.48 0.00	17.96 0.48 0.00	17.67 0.51 0.00	18.63 0.59 0.00	22.99 0.61 0.00	24.33 0.66 0.00	28.92 0.87 0.00	28.08 0.89 0.00	24.09 0.82 0.00	22.64 0.94 0.00	24.52 1.03 0.00	54.44 2.36 0.00	28.98 1.43 -1.31	27.00 1.47 -0.04	23.70 1.27 -0.01	23.53 1.22 -0.01	23.73 1.12 0.00	24.29 1.02 0.00	27.64 1.19 0.00	23.32 0.93 0.00	21.61 0.81 0.00
ARTHUR_KILL_COGEN 323718	17.79 0.76 0.00	17.65 0.66 0.00	17.03 0.58 0.00	17.25 0.51 0.00	17.99 0.51 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.08 0.70 0.00	24.41 0.74 0.00	28.99 0.95 0.00	28.14 0.96 0.00	24.19 0.92 0.00	22.73 1.03 0.00	24.62 1.12 0.00	54.76 2.68 0.00	29.09 1.58 -1.27	27.16 1.62 -0.05	23.82 1.40 -0.01	23.60 1.29 -0.01	23.85 1.23 0.00	24.42 1.15 0.00	27.78 1.33 0.00	23.40 1.01 0.00	21.63 0.82 0.00
ASHOKAN____ 23654	17.52 0.49 0.00	17.43 0.44 0.00	16.85 0.40 0.00	17.14 0.40 0.00	17.87 0.39 0.00	17.58 0.41 0.00	18.49 0.45 0.00	22.90 0.51 0.00	24.22 0.55 0.00	28.70 0.65 0.00	27.73 0.55 0.00	23.76 0.49 0.00	22.27 0.57 0.00	24.24 0.75 0.00	53.52 1.44 0.00	26.97 0.74 0.00	26.14 0.65 0.00	23.18 0.76 0.00	23.12 0.81 0.00	23.42 0.81 0.00	24.08 0.81 0.00	27.35 0.91 0.00	23.03 0.64 0.00	21.38 0.59 0.00

ASTORIA_EAST_ENERGY_CC1 323581	17.69 0.66 0.00	17.56 0.57 0.00	16.94 0.49 0.00	17.19 0.44 0.00	17.95 0.47 0.00	17.65 0.48 0.00	18.63 0.58 0.00	22.97 0.59 0.00	24.31 0.64 0.00	28.87 0.82 0.00	28.02 0.84 0.00	24.07 0.80 0.00	22.63 0.93 0.00	24.46 0.97 0.00	54.38 2.30 0.00	28.88 1.38 -1.27	26.92 1.38 -0.04	23.66 1.23 -0.01	23.45 1.14 -0.01	23.69 1.07 0.00	24.27 1.00 0.00	27.59 1.14 0.00	23.31 0.92 0.00	21.56 0.76 0.00
ASTORIA_EAST_ENERGY_CC2 323582	17.69 0.66 0.00	17.56 0.57 0.00	16.94 0.49 0.00	17.19 0.44 0.00	17.95 0.47 0.00	17.65 0.48 0.00	18.63 0.58 0.00	22.97 0.59 0.00	24.31 0.64 0.00	28.87 0.82 0.00	28.02 0.84 0.00	24.07 0.80 0.00	22.63 0.93 0.00	24.46 0.97 0.00	54.38 2.30 0.00	28.88 1.38 -1.27	26.92 1.38 -0.04	23.66 1.23 -0.01	23.46 1.14 -0.01	23.68 1.07 0.00	24.27 1.00 0.00	27.59 1.14 0.00	23.31 0.92 0.00	21.56 0.76 0.00
ASTORIA_GT2_1 24094	17.69 0.66 0.00	17.57 0.58 0.00	16.95 0.50 0.00	17.19 0.45 0.00	17.95 0.48 0.00	17.65 0.49 0.00	18.64 0.60 0.00	22.97 0.59 0.00	24.33 0.66 0.00	28.88 0.83 0.00	28.04 0.86 0.00	24.08 0.81 0.00	22.65 0.95 0.00	24.48 0.98 0.00	54.40 2.32 0.00	28.89 1.39 -1.27	26.94 1.41 -0.04	23.68 1.25 -0.01	23.47 1.16 -0.01	23.69 1.08 0.00	24.28 1.01 0.00	27.60 1.15 0.00	23.33 0.94 0.00	21.58 0.78 0.00
ASTORIA_GT2_2 24095	17.69 0.66 0.00	17.57 0.58 0.00	16.95 0.50 0.00	17.19 0.45 0.00	17.95 0.48 0.00	17.65 0.49 0.00	18.64 0.60 0.00	22.97 0.59 0.00	24.33 0.66 0.00	28.88 0.83 0.00	28.04 0.86 0.00	24.08 0.81 0.00	22.65 0.95 0.00	24.48 0.98 0.00	54.40 2.32 0.00	28.89 1.39 -1.27	26.94 1.41 -0.04	23.68 1.25 -0.01	23.47 1.16 -0.01	23.69 1.08 0.00	24.28 1.01 0.00	27.60 1.15 0.00	23.33 0.94 0.00	21.58 0.78 0.00
ASTORIA_GT2_3 24096	17.69 0.66 0.00	17.57 0.58 0.00	16.95 0.50 0.00	17.19 0.45 0.00	17.95 0.48 0.00	17.65 0.49 0.00	18.64 0.60 0.00	22.97 0.59 0.00	24.33 0.66 0.00	28.88 0.83 0.00	28.04 0.86 0.00	24.08 0.81 0.00	22.65 0.95 0.00	24.48 0.98 0.00	54.40 2.32 0.00	28.89 1.39 -1.27	26.94 1.41 -0.04	23.68 1.25 -0.01	23.47 1.16 -0.01	23.69 1.08 0.00	24.28 1.01 0.00	27.60 1.15 0.00	23.33 0.94 0.00	21.58 0.78 0.00
ASTORIA_GT2_4 24097	17.69 0.66 0.00	17.57 0.58 0.00	16.95 0.50 0.00	17.19 0.45 0.00	17.95 0.48 0.00	17.65 0.49 0.00	18.64 0.60 0.00	22.97 0.59 0.00	24.33 0.66 0.00	28.88 0.83 0.00	28.04 0.86 0.00	24.08 0.81 0.00	22.65 0.95 0.00	24.48 0.98 0.00	54.40 2.32 0.00	28.89 1.39 -1.27	26.94 1.41 -0.04	23.68 1.25 -0.01	23.47 1.16 -0.01	23.69 1.08 0.00	24.28 1.01 0.00	27.60 1.15 0.00	23.33 0.94 0.00	21.58 0.78 0.00
ASTORIA_GT3_1 24098	17.69 0.66 0.00	17.57 0.58 0.00	16.95 0.50 0.00	17.19 0.45 0.00	17.95 0.48 0.00	17.65 0.49 0.00	18.64 0.60 0.00	22.97 0.59 0.00	24.33 0.66 0.00	28.88 0.83 0.00	28.04 0.86 0.00	24.08 0.81 0.00	22.65 0.95 0.00	24.48 0.98 0.00	54.40 2.32 0.00	28.89 1.39 -1.27	26.94 1.41 -0.04	23.68 1.25 -0.01	23.47 1.16 -0.01	23.69 1.08 0.00	24.28 1.01 0.00	27.60 1.15 0.00	23.33 0.94 0.00	21.58 0.78 0.00
ASTORIA_GT3_2 24099	17.69 0.66 0.00	17.57 0.58 0.00	16.95 0.50 0.00	17.19 0.45 0.00	17.95 0.48 0.00	17.65 0.49 0.00	18.64 0.60 0.00	22.97 0.59 0.00	24.33 0.66 0.00	28.88 0.83 0.00	28.04 0.86 0.00	24.08 0.81 0.00	22.65 0.95 0.00	24.48 0.98 0.00	54.40 2.32 0.00	28.89 1.39 -1.27	26.94 1.41 -0.04	23.68 1.25 -0.01	23.47 1.16 -0.01	23.69 1.08 0.00	24.28 1.01 0.00	27.60 1.15 0.00	23.33 0.94 0.00	21.58 0.78 0.00
ASTORIA_GT3_3 24100	17.69 0.66 0.00	17.57 0.58 0.00	16.95 0.50 0.00	17.19 0.45 0.00	17.95 0.48 0.00	17.65 0.49 0.00	18.64 0.60 0.00	22.97 0.59 0.00	24.33 0.66 0.00	28.88 0.83 0.00	28.04 0.86 0.00	24.08 0.81 0.00	22.65 0.95 0.00	24.48 0.98 0.00	54.40 2.32 0.00	28.89 1.39 -1.27	26.94 1.41 -0.04	23.68 1.25 -0.01	23.47 1.16 -0.01	23.69 1.08 0.00	24.28 1.01 0.00	27.60 1.15 0.00	23.33 0.94 0.00	21.58 0.78 0.00
ASTORIA_GT3_4 24101	17.69 0.66 0.00	17.57 0.58 0.00	16.95 0.50 0.00	17.19 0.45 0.00	17.95 0.48 0.00	17.65 0.49 0.00	18.64 0.60 0.00	22.97 0.59 0.00	24.33 0.66 0.00	28.88 0.83 0.00	28.04 0.86 0.00	24.08 0.81 0.00	22.65 0.95 0.00	24.48 0.98 0.00	54.40 2.32 0.00	28.89 1.39 -1.27	26.94 1.41 -0.04	23.68 1.25 -0.01	23.47 1.16 -0.01	23.69 1.08 0.00	24.28 1.01 0.00	27.60 1.15 0.00	23.33 0.94 0.00	21.58 0.78 0.00
ASTORIA_GT4_1 24102	17.69 0.66 0.00	17.57 0.58 0.00	16.95 0.50 0.00	17.19 0.45 0.00	17.95 0.48 0.00	17.65 0.49 0.00	18.64 0.60 0.00	22.97 0.59 0.00	24.33 0.66 0.00	28.88 0.83 0.00	28.04 0.86 0.00	24.08 0.81 0.00	22.65 0.95 0.00	24.48 0.98 0.00	54.40 2.32 0.00	28.89 1.39 -1.27	26.94 1.41 -0.04	23.68 1.25 -0.01	23.47 1.16 -0.01	23.69 1.08 0.00	24.28 1.01 0.00	27.60 1.15 0.00	23.33 0.94 0.00	21.58 0.78 0.00
ASTORIA_GT4_2 24103	17.69 0.66 0.00	17.57 0.58 0.00	16.95 0.50 0.00	17.19 0.45 0.00	17.95 0.48 0.00	17.65 0.49 0.00	18.64 0.60 0.00	22.97 0.59 0.00	24.33 0.66 0.00	28.88 0.83 0.00	28.04 0.86 0.00	24.08 0.81 0.00	22.65 0.95 0.00	24.48 0.98 0.00	54.40 2.32 0.00	28.89 1.39 -1.27	26.94 1.41 -0.04	23.68 1.25 -0.01	23.47 1.16 -0.01	23.69 1.08 0.00	24.28 1.01 0.00	27.60 1.15 0.00	23.33 0.94 0.00	21.58 0.78 0.00
ASTORIA_GT4_3 24104	17.69 0.66 0.00	17.57 0.58 0.00	16.95 0.50 0.00	17.19 0.45 0.00	17.95 0.48 0.00	17.65 0.49 0.00	18.64 0.60 0.00	22.97 0.59 0.00	24.33 0.66 0.00	28.88 0.83 0.00	28.04 0.86 0.00	24.08 0.81 0.00	22.65 0.95 0.00	24.48 0.98 0.00	54.40 2.32 0.00	28.89 1.39 -1.27	26.94 1.41 -0.04	23.68 1.25 -0.01	23.47 1.16 -0.01	23.69 1.08 0.00	24.28 1.01 0.00	27.60 1.15 0.00	23.33 0.94 0.00	21.58 0.78 0.00
ASTORIA_GT4_4 24105	17.69 0.66 0.00	17.57 0.58 0.00	16.95 0.50 0.00	17.19 0.45 0.00	17.95 0.48 0.00	17.65 0.49 0.00	18.64 0.60 0.00	22.97 0.59 0.00	24.33 0.66 0.00	28.88 0.83 0.00	28.04 0.86 0.00	24.08 0.81 0.00	22.65 0.95 0.00	24.48 0.98 0.00	54.40 2.32 0.00	28.89 1.39 -1.27	26.94 1.41 -0.04	23.68 1.25 -0.01	23.47 1.16 -0.01	23.69 1.08 0.00	24.28 1.01 0.00	27.60 1.15 0.00	23.33 0.94 0.00	21.58 0.78 0.00
ASTORIA_GT_1 23523	17.72 0.69 0.00	17.59 0.60 0.00	16.97 0.52 0.00	17.22 0.47 0.00	17.98 0.50 0.00	17.68 0.51 0.00	18.67 0.62 0.00	23.03 0.65 0.00	24.37 0.70 0.00	28.93 0.89 0.00	28.09 0.91 0.00	24.13 0.86 0.00	22.69 0.99 0.00	24.52 1.03 0.00	54.49 2.41 0.00	28.94 1.44 -1.27	26.99 1.46 -0.04	23.71 1.29 -0.01	23.51 1.20 -0.01	23.74 1.12 0.00	24.33 1.06 0.00	27.65 1.21 0.00	23.36 0.97 0.00	21.61 0.81 0.00

ASTORIA_GT_10 24110	17.74 0.71 0.00	17.59 0.61 0.00	16.99 0.54 0.00	17.24 0.50 0.00	17.98 0.50 0.00	17.70 0.53 0.00	18.69 0.64 0.00	23.06 0.68 0.00	24.43 0.76 0.00	29.01 0.97 0.00	28.17 0.99 0.00	24.19 0.92 0.00	22.74 1.04 0.00	24.61 1.12 0.00	54.68 2.60 0.00	29.03 1.52 -1.27	27.07 1.54 -0.04	23.77 1.35 -0.01	23.58 1.27 -0.01	23.79 1.18 0.00	24.37 1.09 0.00	27.70 1.26 0.00	23.37 0.99 0.00	21.64 0.83 0.00
ASTORIA_GT_11 24225	17.74 0.71 0.00	17.59 0.61 0.00	16.99 0.54 0.00	17.24 0.50 0.00	17.98 0.50 0.00	17.70 0.53 0.00	18.69 0.64 0.00	23.06 0.68 0.00	24.43 0.76 0.00	29.01 0.97 0.00	28.17 0.99 0.00	24.19 0.92 0.00	22.74 1.04 0.00	24.61 1.12 0.00	54.68 2.60 0.00	29.03 1.52 -1.27	27.07 1.54 -0.04	23.77 1.35 -0.01	23.58 1.27 -0.01	23.79 1.18 0.00	24.37 1.09 0.00	27.70 1.26 0.00	23.37 0.99 0.00	21.64 0.83 0.00
ASTORIA_GT_12 24226	17.74 0.71 0.00	17.59 0.61 0.00	16.99 0.54 0.00	17.24 0.50 0.00	17.98 0.50 0.00	17.70 0.53 0.00	18.69 0.64 0.00	23.07 0.68 0.00	24.43 0.76 0.00	29.01 0.97 0.00	28.17 0.99 0.00	24.20 0.93 0.00	22.74 1.04 0.00	24.61 1.12 0.00	54.67 2.58 0.00	29.02 1.52 -1.27	27.07 1.54 -0.04	23.77 1.35 -0.01	23.58 1.26 -0.01	23.80 1.18 0.00	24.37 1.09 0.00	27.70 1.26 0.00	23.37 0.98 0.00	21.63 0.83 0.00
ASTORIA_GT_13 24227	17.74 0.71 0.00	17.59 0.61 0.00	16.99 0.54 0.00	17.24 0.50 0.00	17.98 0.50 0.00	17.70 0.53 0.00	18.69 0.64 0.00	23.07 0.68 0.00	24.43 0.76 0.00	29.01 0.97 0.00	28.17 0.99 0.00	24.20 0.93 0.00	22.74 1.04 0.00	24.61 1.12 0.00	54.67 2.58 0.00	29.02 1.52 -1.27	27.07 1.54 -0.04	23.77 1.35 -0.01	23.58 1.26 -0.01	23.80 1.18 0.00	24.37 1.09 0.00	27.70 1.26 0.00	23.37 0.98 0.00	21.63 0.83 0.00
ASTORIA_GT_5 24106	17.72 0.69 0.00	17.59 0.60 0.00	16.97 0.52 0.00	17.22 0.47 0.00	17.98 0.50 0.00	17.68 0.51 0.00	18.67 0.62 0.00	23.03 0.65 0.00	24.37 0.70 0.00	28.93 0.89 0.00	28.09 0.91 0.00	24.13 0.86 0.00	22.69 0.99 0.00	24.52 1.03 0.00	54.49 2.41 0.00	28.94 1.44 -1.27	26.99 1.46 -0.04	23.71 1.29 -0.01	23.51 1.20 -0.01	23.74 1.12 0.00	24.33 1.06 0.00	27.65 1.21 0.00	23.36 0.97 0.00	21.61 0.81 0.00
ASTORIA_GT_7 24107	17.72 0.69 0.00	17.59 0.60 0.00	16.97 0.52 0.00	17.22 0.47 0.00	17.98 0.50 0.00	17.68 0.51 0.00	18.67 0.62 0.00	23.03 0.65 0.00	24.37 0.70 0.00	28.93 0.89 0.00	28.09 0.91 0.00	24.13 0.86 0.00	22.69 0.99 0.00	24.52 1.03 0.00	54.49 2.41 0.00	28.94 1.44 -1.27	26.99 1.46 -0.04	23.71 1.29 -0.01	23.51 1.20 -0.01	23.74 1.12 0.00	24.33 1.06 0.00	27.65 1.21 0.00	23.36 0.97 0.00	21.61 0.81 0.00
ASTORIA_GT_8 24108	17.72 0.69 0.00	17.59 0.60 0.00	16.97 0.52 0.00	17.22 0.47 0.00	17.98 0.51 0.00	17.67 0.51 0.00	18.67 0.62 0.00	23.02 0.63 0.00	24.38 0.70 0.00	28.93 0.89 0.00	28.09 0.91 0.00	24.13 0.86 0.00	22.69 0.99 0.00	24.52 1.03 0.00	54.50 2.42 0.00	28.95 1.45 -1.27	26.99 1.46 -0.04	23.71 1.29 -0.01	23.51 1.20 -0.01	23.74 1.12 0.00	24.33 1.06 0.00	27.65 1.20 0.00	23.36 0.98 0.00	21.61 0.80 0.00
ASTORIA___2 24149	17.69 0.66 0.00	17.57 0.58 0.00	16.94 0.50 0.00	17.20 0.45 0.00	17.95 0.48 0.00	17.65 0.49 0.00	18.64 0.60 0.00	22.99 0.60 0.00	24.32 0.65 0.00	28.88 0.84 0.00	28.04 0.86 0.00	24.09 0.82 0.00	22.65 0.94 0.00	24.47 0.98 0.00	54.39 2.31 0.00	28.89 1.39 -1.27	26.94 1.41 -0.04	23.68 1.25 -0.01	23.47 1.16 -0.01	23.69 1.08 0.00	24.28 1.01 0.00	27.60 1.15 0.00	23.32 0.93 0.00	21.58 0.78 0.00
ASTORIA___3 23516	17.74 0.71 0.00	17.59 0.61 0.00	16.99 0.54 0.00	17.24 0.50 0.00	17.98 0.50 0.00	17.70 0.53 0.00	18.69 0.64 0.00	23.07 0.68 0.00	24.43 0.76 0.00	29.01 0.97 0.00	28.17 0.99 0.00	24.20 0.93 0.00	22.74 1.04 0.00	24.61 1.12 0.00	54.67 2.58 0.00	29.02 1.52 -1.27	27.07 1.54 -0.04	23.77 1.35 -0.01	23.58 1.26 -0.01	23.80 1.18 0.00	24.37 1.09 0.00	27.70 1.26 0.00	23.37 0.98 0.00	21.63 0.83 0.00
ASTORIA___4 23517	17.74 0.71 0.00	17.59 0.61 0.00	16.99 0.54 0.00	17.24 0.50 0.00	17.98 0.50 0.00	17.70 0.53 0.00	18.69 0.64 0.00	23.06 0.68 0.00	24.43 0.76 0.00	29.01 0.97 0.00	28.17 0.99 0.00	24.19 0.92 0.00	22.74 1.04 0.00	24.61 1.12 0.00	54.68 2.60 0.00	29.03 1.52 -1.27	27.07 1.54 -0.04	23.77 1.35 -0.01	23.58 1.27 -0.01	23.79 1.18 0.00	24.37 1.09 0.00	27.70 1.26 0.00	23.37 0.99 0.00	21.64 0.83 0.00
ASTORIA___5 23518	17.74 0.71 0.00	17.59 0.61 0.00	16.99 0.54 0.00	17.24 0.50 0.00	17.98 0.50 0.00	17.70 0.53 0.00	18.69 0.64 0.00	23.07 0.68 0.00	24.43 0.76 0.00	29.01 0.97 0.00	28.17 0.99 0.00	24.20 0.93 0.00	22.74 1.04 0.00	24.61 1.12 0.00	54.67 2.58 0.00	29.02 1.52 -1.27	27.07 1.54 -0.04	23.77 1.35 -0.01	23.58 1.26 -0.01	23.80 1.18 0.00	24.37 1.09 0.00	27.70 1.26 0.00	23.37 0.98 0.00	21.63 0.83 0.00
AST_ENERGY_2_CC3 323677	17.74 0.71 0.00	17.59 0.60 0.00	16.99 0.54 0.00	17.25 0.51 0.00	17.98 0.50 0.00	17.69 0.53 0.00	18.66 0.62 0.00	23.03 0.65 0.00	24.38 0.71 0.00	28.97 0.92 0.00	28.12 0.94 0.00	24.14 0.87 0.00	22.69 0.99 0.00	24.58 1.09 0.00	54.57 2.49 0.00	29.01 1.47 -1.31	27.03 1.49 -0.04	23.73 1.31 -0.01	23.55 1.24 -0.01	23.77 1.16 0.00	24.34 1.07 0.00	27.67 1.22 0.00	23.35 0.96 0.00	21.65 0.85 0.00
AST_ENERGY_2_CC4 323678	17.74 0.71 0.00	17.59 0.60 0.00	16.99 0.54 0.00	17.25 0.51 0.00	17.98 0.50 0.00	17.69 0.53 0.00	18.66 0.62 0.00	23.03 0.65 0.00	24.38 0.71 0.00	28.97 0.92 0.00	28.12 0.94 0.00	24.14 0.87 0.00	22.69 0.99 0.00	24.58 1.09 0.00	54.57 2.49 0.00	29.01 1.47 -1.31	27.03 1.49 -0.04	23.73 1.31 -0.01	23.55 1.24 -0.01	23.77 1.16 0.00	24.34 1.07 0.00	27.67 1.22 0.00	23.35 0.96 0.00	21.65 0.85 0.00
ATHENS_STG_1 23668	17.53 0.50 0.00	17.43 0.44 0.00	16.86 0.41 0.00	17.15 0.41 0.00	17.88 0.40 0.00	17.57 0.40 0.00	18.50 0.46 0.00	22.86 0.48 0.00	24.17 0.50 0.00	28.66 0.61 0.00	27.77 0.59 0.00	23.78 0.50 0.00	22.27 0.57 0.00	24.14 0.64 0.00	53.56 1.48 0.00	27.07 0.85 0.00	26.33 0.84 0.00	23.21 0.80 0.00	23.06 0.75 0.00	23.39 0.77 0.00	24.01 0.74 0.00	27.29 0.84 0.00	23.03 0.64 0.00	21.35 0.55 0.00
ATHENS_STG_2 23670	17.53 0.50 0.00	17.43 0.44 0.00	16.86 0.41 0.00	17.15 0.41 0.00	17.88 0.40 0.00	17.57 0.40 0.00	18.50 0.46 0.00	22.86 0.48 0.00	24.17 0.50 0.00	28.66 0.61 0.00	27.77 0.59 0.00	23.78 0.50 0.00	22.27 0.57 0.00	24.14 0.64 0.00	53.56 1.48 0.00	27.07 0.85 0.00	26.33 0.84 0.00	23.21 0.80 0.00	23.06 0.75 0.00	23.39 0.77 0.00	24.01 0.74 0.00	27.29 0.84 0.00	23.03 0.64 0.00	21.35 0.55 0.00

ATHENS_STG_3 23677	17.53 0.50 0.00	17.43 0.44 0.00	16.86 0.41 0.00	17.15 0.41 0.00	17.88 0.40 0.00	17.57 0.40 0.00	18.50 0.46 0.00	22.86 0.48 0.00	24.17 0.50 0.00	28.66 0.61 0.00	27.77 0.59 0.00	23.78 0.50 0.00	22.27 0.57 0.00	24.14 0.64 0.00	53.56 1.48 0.00	27.07 0.85 0.00	26.33 0.84 0.00	23.21 0.80 0.00	23.06 0.75 0.00	23.39 0.77 0.00	24.01 0.74 0.00	27.29 0.84 0.00	23.03 0.64 0.00	21.35 0.55 0.00
AUBURN___LFGE 323710	17.10 0.07 0.00	17.03 0.04 0.00	16.52 0.07 0.00	16.84 0.09 0.00	17.61 0.13 0.00	17.38 0.22 0.00	18.40 0.35 0.00	22.77 0.39 0.00	24.06 0.39 0.00	28.59 0.54 0.00	27.74 0.55 0.00	23.74 0.47 0.00	21.98 0.28 0.00	23.74 0.24 0.00	52.92 0.84 0.00	26.58 0.35 0.00	25.90 0.41 0.00	22.71 0.30 0.00	22.61 0.31 0.00	22.91 0.29 0.00	23.56 0.29 0.00	26.81 0.36 0.00	22.67 0.28 0.00	20.96 0.16 0.00
BABYLON_RES_REC 323704	17.84 0.81 0.00	17.61 0.63 0.00	17.04 0.59 0.00	17.29 0.55 0.00	17.97 0.49 0.00	17.70 0.54 0.00	18.71 0.67 0.00	23.08 0.70 0.00	24.40 0.73 0.00	28.95 0.90 0.00	28.38 1.20 0.00	24.52 1.21 -0.04	24.42 1.24 -1.49	25.54 1.29 -0.75	55.00 2.92 0.00	28.09 1.86 0.00	27.36 1.87 0.00	24.01 1.60 0.00	23.77 1.46 0.00	24.08 1.47 0.00	24.69 1.42 0.00	28.12 1.68 0.00	23.90 1.45 -0.06	21.91 1.11 0.00
BABYLON__69_KV_BK2 356345	17.97 0.95 0.00	17.73 0.75 0.00	17.17 0.72 0.00	17.42 0.67 0.00	18.11 0.63 0.00	17.84 0.67 0.00	18.84 0.80 0.00	23.24 0.86 0.00	24.58 0.91 0.00	29.16 1.11 0.00	28.59 1.41 0.00	24.71 1.40 -0.04	24.63 1.44 -1.49	25.74 1.49 -0.75	55.44 3.36 0.00	28.32 2.10 0.00	27.62 2.12 0.00	24.25 1.84 0.00	23.99 1.69 0.00	24.33 1.71 0.00	24.94 1.67 0.00	28.40 1.96 0.00	24.13 1.68 -0.06	22.09 1.28 0.00
BARON_WINDS___WT_PWR 323822	17.00 -0.02 0.00	16.91 -0.07 0.00	16.47 0.02 0.00	16.81 0.07 0.00	17.59 0.11 0.00	17.30 0.13 0.00	18.25 0.21 0.00	22.64 0.25 0.00	23.95 0.28 0.00	28.54 0.50 0.00	27.66 0.47 0.00	23.64 0.37 0.00	21.84 0.14 0.00	23.56 0.07 0.00	52.45 0.37 0.00	26.41 0.18 0.00	25.69 0.20 0.00	22.36 -0.06 0.00	22.28 -0.02 0.00	22.52 -0.09 0.00	23.16 -0.11 0.00	26.44 -0.01 0.00	22.49 0.11 0.00	20.81 0.00 0.00
BARRETT_IC_1 23704	17.81 0.78 0.00	17.60 0.61 0.00	17.02 0.57 0.00	17.27 0.52 0.00	17.95 0.47 0.00	17.65 0.48 0.00	18.53 0.49 0.00	22.86 0.47 0.00	24.12 0.45 0.00	28.65 0.61 0.00	28.24 1.05 0.00	24.46 1.15 -0.04	24.44 1.25 -1.49	25.50 1.26 -0.75	54.48 2.40 0.00	27.82 1.59 0.00	26.97 1.48 0.00	23.62 1.20 0.00	23.37 1.07 0.00	23.72 1.10 0.00	24.29 1.02 0.00	27.83 1.38 0.00	23.77 1.32 -0.06	21.87 1.06 0.00
BARRETT_IC_10 23701	17.81 0.78 0.00	17.60 0.61 0.00	17.02 0.57 0.00	17.27 0.52 0.00	17.95 0.47 0.00	17.65 0.48 0.00	18.53 0.49 0.00	22.86 0.47 0.00	24.12 0.45 0.00	28.65 0.61 0.00	28.24 1.05 0.00	24.46 1.15 -0.04	24.44 1.25 -1.49	25.50 1.26 -0.75	54.48 2.40 0.00	27.82 1.59 0.00	26.97 1.48 0.00	23.62 1.20 0.00	23.37 1.07 0.00	23.72 1.10 0.00	24.29 1.02 0.00	27.83 1.38 0.00	23.77 1.32 -0.06	21.87 1.06 0.00
BARRETT_IC_11 23702	17.81 0.78 0.00	17.60 0.61 0.00	17.02 0.57 0.00	17.27 0.52 0.00	17.95 0.47 0.00	17.65 0.48 0.00	18.53 0.49 0.00	22.86 0.47 0.00	24.12 0.45 0.00	28.65 0.61 0.00	28.24 1.05 0.00	24.46 1.15 -0.04	24.44 1.25 -1.49	25.50 1.26 -0.75	54.48 2.40 0.00	27.82 1.59 0.00	26.97 1.48 0.00	23.62 1.20 0.00	23.37 1.07 0.00	23.72 1.10 0.00	24.29 1.02 0.00	27.83 1.38 0.00	23.77 1.32 -0.06	21.87 1.06 0.00
BARRETT_IC_12 23703	17.81 0.78 0.00	17.60 0.61 0.00	17.02 0.57 0.00	17.27 0.52 0.00	17.95 0.47 0.00	17.65 0.48 0.00	18.53 0.49 0.00	22.86 0.47 0.00	24.12 0.45 0.00	28.65 0.61 0.00	28.24 1.05 0.00	24.46 1.15 -0.04	24.44 1.25 -1.49	25.50 1.26 -0.75	54.48 2.40 0.00	27.82 1.59 0.00	26.97 1.48 0.00	23.62 1.20 0.00	23.37 1.07 0.00	23.72 1.10 0.00	24.29 1.02 0.00	27.83 1.38 0.00	23.77 1.32 -0.06	21.87 1.06 0.00
BARRETT_IC_2 23705	17.81 0.78 0.00	17.60 0.61 0.00	17.02 0.57 0.00	17.27 0.52 0.00	17.95 0.47 0.00	17.65 0.48 0.00	18.53 0.49 0.00	22.86 0.47 0.00	24.12 0.45 0.00	28.65 0.61 0.00	28.24 1.05 0.00	24.46 1.15 -0.04	24.44 1.25 -1.49	25.50 1.26 -0.75	54.48 2.40 0.00	27.82 1.59 0.00	26.97 1.48 0.00	23.62 1.20 0.00	23.37 1.07 0.00	23.72 1.10 0.00	24.29 1.02 0.00	27.83 1.38 0.00	23.77 1.32 -0.06	21.87 1.06 0.00
BARRETT_IC_3 23706	17.81 0.78 0.00	17.60 0.61 0.00	17.02 0.57 0.00	17.27 0.52 0.00	17.95 0.47 0.00	17.65 0.48 0.00	18.53 0.49 0.00	22.86 0.47 0.00	24.12 0.45 0.00	28.65 0.61 0.00	28.24 1.05 0.00	24.46 1.15 -0.04	24.44 1.25 -1.49	25.50 1.26 -0.75	54.48 2.40 0.00	27.82 1.59 0.00	26.97 1.48 0.00	23.62 1.20 0.00	23.37 1.07 0.00	23.72 1.10 0.00	24.29 1.02 0.00	27.83 1.38 0.00	23.77 1.32 -0.06	21.87 1.06 0.00
BARRETT_IC_4 23707	17.81 0.78 0.00	17.60 0.61 0.00	17.02 0.57 0.00	17.27 0.52 0.00	17.95 0.47 0.00	17.65 0.48 0.00	18.53 0.49 0.00	22.86 0.47 0.00	24.12 0.45 0.00	28.65 0.61 0.00	28.24 1.05 0.00	24.46 1.15 -0.04	24.44 1.25 -1.49	25.50 1.26 -0.75	54.48 2.40 0.00	27.82 1.59 0.00	26.97 1.48 0.00	23.62 1.20 0.00	23.37 1.07 0.00	23.72 1.10 0.00	24.29 1.02 0.00	27.83 1.38 0.00	23.77 1.32 -0.06	21.87 1.06 0.00
BARRETT_IC_5 23708	17.81 0.78 0.00	17.60 0.61 0.00	17.02 0.57 0.00	17.27 0.52 0.00	17.95 0.47 0.00	17.65 0.48 0.00	18.53 0.49 0.00	22.86 0.47 0.00	24.12 0.45 0.00	28.65 0.61 0.00	28.24 1.05 0.00	24.46 1.15 -0.04	24.44 1.25 -1.49	25.50 1.26 -0.75	54.48 2.40 0.00	27.82 1.59 0.00	26.97 1.48 0.00	23.62 1.20 0.00	23.37 1.07 0.00	23.72 1.10 0.00	24.29 1.02 0.00	27.83 1.38 0.00	23.77 1.32 -0.06	21.87 1.06 0.00
BARRETT_IC_6 23709	17.81 0.78 0.00	17.60 0.61 0.00	17.02 0.57 0.00	17.27 0.52 0.00	17.95 0.47 0.00	17.65 0.48 0.00	18.53 0.49 0.00	22.86 0.47 0.00	24.12 0.45 0.00	28.65 0.61 0.00	28.24 1.05 0.00	24.46 1.15 -0.04	24.44 1.25 -1.49	25.50 1.26 -0.75	54.48 2.40 0.00	27.82 1.59 0.00	26.97 1.48 0.00	23.62 1.20 0.00	23.37 1.07 0.00	23.72 1.10 0.00	24.29 1.02 0.00	27.83 1.38 0.00	23.77 1.32 -0.06	21.87 1.06 0.00
BARRETT_IC_7 23710	17.81 0.78 0.00	17.60 0.61 0.00	17.02 0.57 0.00	17.27 0.52 0.00	17.95 0.47 0.00	17.65 0.49 0.00	18.53 0.49 0.00	22.86 0.47 0.00	24.12 0.45 0.00	28.65 0.61 0.00	28.24 1.05 0.00	24.46 1.15 -0.04	24.44 1.25 -1.49	25.50 1.26 -0.75	54.49 2.41 0.00	27.82 1.59 0.00	26.97 1.48 0.00	23.62 1.20 0.00	23.37 1.07 0.00	23.71 1.10 0.00	24.30 1.02 0.00	27.83 1.38 0.00	23.78 1.33 -0.06	21.87 1.07 0.00

BARRETT_IC_8 23711	17.81 0.78 0.00	17.60 0.61 0.00	17.02 0.57 0.00	17.27 0.52 0.00	17.95 0.47 0.00	17.65 0.48 0.00	18.53 0.49 0.00	22.86 0.47 0.00	24.12 0.45 0.00	28.65 0.61 0.00	28.24 1.05 0.00	24.46 1.15 -0.04	24.44 1.25 -1.49	25.50 1.26 -0.75	54.48 2.40 0.00	27.82 1.59 0.00	26.97 1.48 0.00	23.62 1.20 0.00	23.37 1.07 0.00	23.72 1.10 0.00	24.29 1.02 0.00	27.83 1.38 0.00	23.77 1.32 -0.06	21.87 1.06 0.00
BARRETT_IC_9 23700	17.81 0.78 0.00	17.60 0.61 0.00	17.02 0.57 0.00	17.27 0.52 0.00	17.95 0.47 0.00	17.65 0.48 0.00	18.53 0.49 0.00	22.86 0.47 0.00	24.12 0.45 0.00	28.65 0.61 0.00	28.24 1.05 0.00	24.46 1.15 -0.04	24.44 1.25 -1.49	25.50 1.26 -0.75	54.48 2.40 0.00	27.82 1.59 0.00	26.97 1.48 0.00	23.62 1.20 0.00	23.37 1.07 0.00	23.72 1.10 0.00	24.29 1.02 0.00	27.83 1.38 0.00	23.77 1.32 -0.06	21.87 1.06 0.00
BARRETT___1 23545	17.81 0.78 0.00	17.60 0.61 0.00	17.02 0.57 0.00	17.27 0.52 0.00	17.95 0.47 0.00	17.65 0.48 0.00	18.53 0.49 0.00	22.86 0.47 0.00	24.12 0.45 0.00	28.65 0.61 0.00	28.24 1.05 0.00	24.46 1.15 -0.04	24.44 1.25 -1.49	25.50 1.26 -0.75	54.48 2.40 0.00	27.82 1.59 0.00	26.97 1.48 0.00	23.62 1.20 0.00	23.37 1.07 0.00	23.72 1.10 0.00	24.29 1.02 0.00	27.83 1.38 0.00	23.77 1.32 -0.06	21.87 1.06 0.00
BARRETT___2 23546	17.81 0.78 0.00	17.60 0.61 0.00	17.02 0.57 0.00	17.27 0.52 0.00	17.95 0.47 0.00	17.65 0.48 0.00	18.53 0.49 0.00	22.86 0.47 0.00	24.12 0.45 0.00	28.65 0.61 0.00	28.24 1.05 0.00	24.46 1.15 -0.04	24.44 1.25 -1.49	25.50 1.26 -0.75	54.48 2.40 0.00	27.82 1.59 0.00	26.97 1.48 0.00	23.62 1.20 0.00	23.37 1.07 0.00	23.72 1.10 0.00	24.29 1.02 0.00	27.83 1.38 0.00	23.77 1.32 -0.06	21.87 1.06 0.00
BATAVIA___115KV_TB1 55881	16.93 -0.10 0.00	17.00 0.02 0.00	16.53 0.08 0.00	16.90 0.15 0.00	17.68 0.20 0.00	17.28 0.11 0.00	18.20 0.16 0.00	22.43 0.05 0.00	24.11 0.44 0.00	28.58 0.53 0.00	27.75 0.56 0.00	23.75 0.48 0.00	21.93 0.23 0.00	23.61 0.12 0.00	51.97 -0.11 0.00	26.26 0.04 0.00	25.54 0.04 0.00	22.17 -0.24 0.00	22.11 -0.19 0.00	22.38 -0.24 0.00	23.15 -0.12 0.00	26.48 0.03 0.00	22.65 0.26 0.00	21.07 0.27 0.00
BAYONEEC___CTG1 323682	17.75 0.73 0.00	17.60 0.61 0.00	17.01 0.56 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.71 0.55 0.00	18.69 0.64 0.00	23.07 0.68 0.00	24.42 0.75 0.00	29.02 0.98 0.00	28.17 0.99 0.00	24.18 0.91 0.00	22.72 1.02 0.00	24.61 1.12 0.00	54.64 2.56 0.00	29.05 1.52 -1.31	27.07 1.54 -0.04	23.77 1.34 -0.01	23.60 1.28 -0.01	23.81 1.20 0.00	24.38 1.11 0.00	27.72 1.27 0.00	23.39 1.00 0.00	21.67 0.86 0.00
BAYONEEC___CTG10 323750	17.75 0.73 0.00	17.60 0.61 0.00	17.01 0.56 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.71 0.55 0.00	18.69 0.64 0.00	23.07 0.68 0.00	24.42 0.75 0.00	29.02 0.98 0.00	28.17 0.99 0.00	24.18 0.91 0.00	22.72 1.02 0.00	24.61 1.12 0.00	54.64 2.56 0.00	29.05 1.52 -1.31	27.07 1.54 -0.04	23.77 1.34 -0.01	23.60 1.28 -0.01	23.81 1.20 0.00	24.38 1.11 0.00	27.72 1.27 0.00	23.39 1.00 0.00	21.67 0.86 0.00
BAYONEEC___CTG2 323683	17.75 0.73 0.00	17.60 0.61 0.00	17.01 0.56 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.71 0.55 0.00	18.69 0.64 0.00	23.07 0.68 0.00	24.42 0.75 0.00	29.02 0.98 0.00	28.17 0.99 0.00	24.18 0.91 0.00	22.72 1.02 0.00	24.61 1.12 0.00	54.64 2.56 0.00	29.05 1.52 -1.31	27.07 1.54 -0.04	23.77 1.34 -0.01	23.60 1.28 -0.01	23.81 1.20 0.00	24.38 1.11 0.00	27.72 1.27 0.00	23.39 1.00 0.00	21.67 0.86 0.00
BAYONEEC___CTG3 323684	17.75 0.73 0.00	17.60 0.61 0.00	17.01 0.56 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.71 0.55 0.00	18.69 0.64 0.00	23.07 0.68 0.00	24.42 0.75 0.00	29.02 0.98 0.00	28.17 0.99 0.00	24.18 0.91 0.00	22.72 1.02 0.00	24.61 1.12 0.00	54.64 2.56 0.00	29.05 1.52 -1.31	27.07 1.54 -0.04	23.77 1.34 -0.01	23.60 1.28 -0.01	23.81 1.20 0.00	24.38 1.11 0.00	27.72 1.27 0.00	23.39 1.00 0.00	21.67 0.86 0.00
BAYONEEC___CTG4 323685	17.75 0.73 0.00	17.60 0.61 0.00	17.01 0.56 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.71 0.55 0.00	18.69 0.64 0.00	23.07 0.68 0.00	24.42 0.75 0.00	29.02 0.98 0.00	28.17 0.99 0.00	24.18 0.91 0.00	22.72 1.02 0.00	24.61 1.12 0.00	54.64 2.56 0.00	29.05 1.52 -1.31	27.07 1.54 -0.04	23.77 1.34 -0.01	23.60 1.28 -0.01	23.81 1.20 0.00	24.38 1.11 0.00	27.72 1.27 0.00	23.39 1.00 0.00	21.67 0.86 0.00
BAYONEEC___CTG5 323686	17.75 0.73 0.00	17.60 0.61 0.00	17.01 0.56 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.71 0.55 0.00	18.69 0.64 0.00	23.07 0.68 0.00	24.42 0.75 0.00	29.02 0.98 0.00	28.17 0.99 0.00	24.18 0.91 0.00	22.72 1.02 0.00	24.61 1.12 0.00	54.64 2.56 0.00	29.05 1.52 -1.31	27.07 1.54 -0.04	23.77 1.34 -0.01	23.60 1.28 -0.01	23.81 1.20 0.00	24.38 1.11 0.00	27.72 1.27 0.00	23.39 1.00 0.00	21.67 0.86 0.00
BAYONEEC___CTG6 323687	17.75 0.73 0.00	17.60 0.61 0.00	17.01 0.56 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.71 0.55 0.00	18.69 0.64 0.00	23.07 0.68 0.00	24.42 0.75 0.00	29.02 0.98 0.00	28.17 0.99 0.00	24.18 0.91 0.00	22.72 1.02 0.00	24.61 1.12 0.00	54.64 2.56 0.00	29.05 1.52 -1.31	27.07 1.54 -0.04	23.77 1.34 -0.01	23.60 1.28 -0.01	23.81 1.20 0.00	24.38 1.11 0.00	27.72 1.27 0.00	23.39 1.00 0.00	21.67 0.86 0.00
BAYONEEC___CTG7 323688	17.75 0.73 0.00	17.60 0.61 0.00	17.01 0.56 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.71 0.55 0.00	18.69 0.64 0.00	23.07 0.68 0.00	24.42 0.75 0.00	29.02 0.98 0.00	28.17 0.99 0.00	24.18 0.91 0.00	22.72 1.02 0.00	24.61 1.12 0.00	54.64 2.56 0.00	29.05 1.52 -1.31	27.07 1.54 -0.04	23.77 1.34 -0.01	23.60 1.28 -0.01	23.81 1.20 0.00	24.38 1.11 0.00	27.72 1.27 0.00	23.39 1.00 0.00	21.67 0.86 0.00
BAYONEEC___CTG8 323689	17.75 0.73 0.00	17.60 0.61 0.00	17.01 0.56 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.71 0.55 0.00	18.69 0.64 0.00	23.07 0.68 0.00	24.42 0.75 0.00	29.02 0.98 0.00	28.17 0.99 0.00	24.18 0.91 0.00	22.72 1.02 0.00	24.61 1.12 0.00	54.64 2.56 0.00	29.05 1.52 -1.31	27.07 1.54 -0.04	23.77 1.34 -0.01	23.60 1.28 -0.01	23.81 1.20 0.00	24.38 1.11 0.00	27.72 1.27 0.00	23.39 1.00 0.00	21.67 0.86 0.00
BAYONEEC___CTG9 323749	17.75 0.73 0.00	17.60 0.61 0.00	17.01 0.56 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.71 0.55 0.00	18.69 0.64 0.00	23.07 0.68 0.00	24.42 0.75 0.00	29.02 0.98 0.00	28.17 0.99 0.00	24.18 0.91 0.00	22.72 1.02 0.00	24.61 1.12 0.00	54.64 2.56 0.00	29.05 1.52 -1.31	27.07 1.54 -0.04	23.77 1.34 -0.01	23.60 1.28 -0.01	23.81 1.20 0.00	24.38 1.11 0.00	27.72 1.27 0.00	23.39 1.00 0.00	21.67 0.86 0.00

BEACON___LESR 323632	17.47 0.43 0.00	17.41 0.42 0.00	16.84 0.38 0.00	17.12 0.37 0.00	17.83 0.35 0.00	17.52 0.35 0.00	18.44 0.40 0.00	22.62 0.24 0.00	23.91 0.23 0.00	28.30 0.26 0.00	27.37 0.18 0.00	23.42 0.15 0.00	21.94 0.24 0.00	23.78 0.28 0.00	52.74 0.66 0.00	26.58 0.36 0.00	25.86 0.37 0.00	22.84 0.43 0.00	22.71 0.41 0.00	23.30 0.68 0.00	23.94 0.67 0.00	27.18 0.74 0.00	22.89 0.50 0.00	21.24 0.44 0.00
BEAVER RIVER___HYD 24048	17.53 0.50 0.00	17.51 0.52 0.00	16.96 0.52 0.00	17.26 0.52 0.00	18.04 0.57 0.00	17.76 0.60 0.00	18.75 0.70 0.00	23.28 0.90 0.00	24.48 0.81 0.00	28.87 0.83 0.00	27.96 0.78 0.00	23.91 0.64 0.00	22.31 0.61 0.00	24.13 0.63 0.00	53.04 0.96 0.00	26.48 0.26 0.00	25.75 0.26 0.00	22.65 0.23 0.00	22.77 0.47 0.00	23.21 0.59 0.00	24.04 0.77 0.00	27.45 0.99 0.00	23.18 0.79 0.00	21.51 0.70 0.00
BEEBEE_GT_13 23619	16.83 -0.20 0.00	16.86 -0.12 0.00	16.37 -0.08 0.00	16.71 -0.03 0.00	17.48 0.00 0.00	17.20 0.03 0.00	18.16 0.11 0.00	22.43 0.05 0.00	23.82 0.15 0.00	28.27 0.22 0.00	27.48 0.29 0.00	23.51 0.24 0.00	21.69 -0.01 0.00	23.42 -0.07 0.00	51.84 -0.24 0.00	26.14 -0.09 0.00	25.41 -0.08 0.00	22.16 -0.26 0.00	22.08 -0.22 0.00	22.34 -0.28 0.00	23.06 -0.21 0.00	26.32 -0.13 0.00	22.41 0.02 0.00	20.81 0.01 0.00
BENSHRST_27_KV_BENSHRST_1 355998	17.89 0.86 0.00	17.73 0.75 0.00	17.10 0.66 0.00	17.34 0.59 0.00	18.08 0.60 0.00	17.80 0.64 0.00	18.81 0.77 0.00	23.22 0.84 0.00	24.59 0.92 0.00	29.23 1.18 0.00	28.39 1.21 0.00	24.39 1.12 0.00	22.94 1.23 0.00	24.83 1.34 0.00	55.20 3.12 0.00	29.32 1.82 -1.27	27.38 1.84 -0.05	24.02 1.60 -0.01	23.81 1.50 -0.01	24.04 1.43 0.00	24.61 1.35 0.00	27.99 1.55 0.00	23.61 1.22 0.00	21.83 1.03 0.00
BETHLEHEM___GRP 23843	17.22 0.19 0.00	17.19 0.20 0.00	16.64 0.19 0.00	16.92 0.17 0.00	17.61 0.13 0.00	17.30 0.14 0.00	18.19 0.15 0.00	22.49 0.10 0.00	23.78 0.11 0.00	28.16 0.11 0.00	27.23 0.04 0.00	23.30 0.03 0.00	21.83 0.13 0.00	23.67 0.17 0.00	52.48 0.40 0.00	26.46 0.23 0.00	25.73 0.24 0.00	22.73 0.32 0.00	22.59 0.29 0.00	22.97 0.36 0.00	23.60 0.32 0.00	26.78 0.34 0.00	22.57 0.18 0.00	20.93 0.13 0.00
BETHLEHEM___GS1 323560	17.22 0.19 0.00	17.19 0.20 0.00	16.64 0.19 0.00	16.92 0.17 0.00	17.61 0.13 0.00	17.30 0.13 0.00	18.19 0.15 0.00	22.49 0.10 0.00	23.78 0.11 0.00	28.15 0.11 0.00	27.23 0.04 0.00	23.30 0.03 0.00	21.83 0.13 0.00	23.67 0.17 0.00	52.48 0.40 0.00	26.46 0.23 0.00	25.73 0.24 0.00	22.73 0.32 0.00	22.59 0.29 0.00	22.97 0.36 0.00	23.60 0.32 0.00	26.79 0.34 0.00	22.56 0.18 0.00	20.93 0.13 0.00
BETHLEHEM___GS2 323561	17.22 0.19 0.00	17.19 0.20 0.00	16.64 0.19 0.00	16.92 0.17 0.00	17.61 0.13 0.00	17.30 0.13 0.00	18.19 0.15 0.00	22.49 0.10 0.00	23.78 0.11 0.00	28.15 0.11 0.00	27.23 0.04 0.00	23.30 0.03 0.00	21.83 0.13 0.00	23.67 0.17 0.00	52.48 0.40 0.00	26.46 0.23 0.00	25.73 0.24 0.00	22.73 0.32 0.00	22.59 0.29 0.00	22.97 0.36 0.00	23.60 0.32 0.00	26.79 0.34 0.00	22.56 0.18 0.00	20.93 0.13 0.00
BETHLEHEM___GS3 323562	17.22 0.19 0.00	17.19 0.20 0.00	16.64 0.19 0.00	16.92 0.17 0.00	17.61 0.13 0.00	17.30 0.13 0.00	18.19 0.15 0.00	22.49 0.10 0.00	23.78 0.11 0.00	28.15 0.11 0.00	27.23 0.04 0.00	23.30 0.03 0.00	21.83 0.13 0.00	23.67 0.17 0.00	52.48 0.40 0.00	26.46 0.23 0.00	25.73 0.24 0.00	22.73 0.32 0.00	22.59 0.29 0.00	22.97 0.36 0.00	23.60 0.32 0.00	26.79 0.34 0.00	22.56 0.18 0.00	20.93 0.13 0.00
BETHLEHEM___STEEL 23779	16.74 -0.29 0.00	16.80 -0.18 0.00	16.36 -0.09 0.00	16.73 -0.01 0.00	17.50 0.02 0.00	17.18 0.02 0.00	18.14 0.10 0.00	22.38 -0.01 0.00	23.79 0.12 0.00	28.30 0.25 0.00	27.52 0.33 0.00	23.50 0.23 0.00	21.60 -0.10 0.00	23.33 -0.17 0.00	51.59 -0.49 0.00	26.06 -0.17 0.00	25.34 -0.15 0.00	21.98 -0.44 0.00	21.88 -0.42 0.00	22.10 -0.51 0.00	22.84 -0.43 0.00	26.13 -0.32 0.00	22.39 0.00 0.00	20.82 0.01 0.00
BETHLHEM_115KV_TB1 79974	17.27 0.24 0.00	17.23 0.24 0.00	16.68 0.23 0.00	16.96 0.21 0.00	17.66 0.18 0.00	17.35 0.18 0.00	18.24 0.20 0.00	22.55 0.17 0.00	23.85 0.18 0.00	28.24 0.19 0.00	27.32 0.13 0.00	23.38 0.11 0.00	21.90 0.20 0.00	23.73 0.24 0.00	52.65 0.56 0.00	26.54 0.32 0.00	25.82 0.33 0.00	22.80 0.38 0.00	22.66 0.36 0.00	23.03 0.42 0.00	23.66 0.39 0.00	26.86 0.41 0.00	22.64 0.25 0.00	21.00 0.20 0.00
BETHPAGE_CC_5 323564	17.83 0.80 0.00	17.61 0.63 0.00	17.04 0.59 0.00	17.29 0.55 0.00	17.97 0.49 0.00	17.69 0.53 0.00	18.67 0.63 0.00	23.04 0.66 0.00	24.37 0.70 0.00	28.93 0.89 0.00	28.38 1.19 0.00	24.51 1.21 -0.04	24.46 1.27 -1.49	25.59 1.34 -0.75	54.97 2.90 0.00	28.00 1.78 0.00	27.28 1.79 0.00	23.91 1.50 0.00	23.66 1.36 0.00	23.98 1.37 0.00	24.57 1.30 0.00	28.01 1.57 0.00	23.86 1.41 -0.06	21.90 1.10 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.79 -0.24 0.00	16.85 -0.14 0.00	16.40 -0.05 0.00	16.78 0.03 0.00	17.54 0.06 0.00	17.23 0.06 0.00	18.19 0.15 0.00	22.45 0.07 0.00	23.87 0.20 0.00	28.39 0.35 0.00	27.60 0.42 0.00	23.58 0.31 0.00	21.68 -0.02 0.00	23.41 -0.08 0.00	51.79 -0.29 0.00	26.15 -0.08 0.00	25.44 -0.05 0.00	22.06 -0.36 0.00	21.95 -0.35 0.00	22.18 -0.44 0.00	22.92 -0.35 0.00	26.21 -0.23 0.00	22.45 0.06 0.00	20.86 0.06 0.00
BINGHAMTON___COGEN 23790	17.15 0.13 0.00	17.03 0.05 0.00	16.54 0.09 0.00	16.86 0.11 0.00	17.61 0.13 0.00	17.33 0.17 0.00	18.26 0.22 0.00	22.66 0.28 0.00	23.93 0.26 0.00	28.49 0.45 0.00	27.62 0.44 0.00	23.60 0.33 0.00	21.94 0.23 0.00	23.74 0.25 0.00	52.76 0.68 0.00	26.58 0.35 0.00	25.86 0.37 0.00	22.66 0.25 0.00	22.56 0.26 0.00	22.82 0.20 0.00	23.43 0.16 0.00	26.68 0.23 0.00	22.58 0.20 0.00	20.92 0.12 0.00
BIXINCNT_115KV_LOAD 355685	17.03 0.00 0.00	17.03 0.05 0.00	16.60 0.15 0.00	16.98 0.24 0.00	17.74 0.27 0.00	17.44 0.27 0.00	18.44 0.40 0.00	22.86 0.47 0.00	24.27 0.59 0.00	28.87 0.83 0.00	28.04 0.86 0.00	23.91 0.64 0.00	21.99 0.29 0.00	23.76 0.27 0.00	52.61 0.53 0.00	26.54 0.32 0.00	25.85 0.35 0.00	22.39 -0.02 0.00	22.27 -0.03 0.00	22.49 -0.12 0.00	23.18 -0.09 0.00	26.51 0.06 0.00	22.63 0.24 0.00	20.99 0.18 0.00
BLACK RIVER___HYD 24047	17.62 0.60 0.00	17.58 0.60 0.00	17.04 0.59 0.00	17.35 0.60 0.00	18.13 0.66 0.00	17.87 0.71 0.00	18.88 0.84 0.00	23.40 1.02 0.00	24.54 0.86 0.00	28.92 0.87 0.00	28.07 0.89 0.00	24.03 0.75 0.00	22.39 0.69 0.00	24.19 0.70 0.00	53.11 1.11 0.00	26.47 0.24 0.00	25.73 0.23 0.00	22.70 0.28 0.00	22.85 0.55 0.00	23.33 0.71 0.00	24.18 0.91 0.00	27.62 1.18 0.00	23.28 0.89 0.00	21.59 0.79 0.00

BLACKRVR_115KV_TB2 79977	17.62 0.60 0.00	17.58 0.60 0.00	17.04 0.59 0.00	17.35 0.60 0.00	18.13 0.66 0.00	17.87 0.71 0.00	18.88 0.84 0.00	23.40 1.02 0.00	24.54 0.86 0.00	28.92 0.87 0.00	28.07 0.89 0.00	24.03 0.76 0.00	22.38 0.68 0.00	24.19 0.70 0.00	53.19 1.11 0.00	26.47 0.24 0.00	25.73 0.24 0.00	22.70 0.29 0.00	22.86 0.55 0.00	23.33 0.72 0.00	24.18 0.91 0.00	27.63 1.18 0.00	23.27 0.88 0.00	21.59 0.78 0.00
BLISS_WT_PWR 323608	17.03 0.00 0.00	17.04 0.05 0.00	16.60 0.15 0.00	16.98 0.23 0.00	17.75 0.27 0.00	17.46 0.29 0.00	18.46 0.42 0.00	22.88 0.50 0.00	24.30 0.63 0.00	28.92 0.87 0.00	28.08 0.90 0.00	23.94 0.67 0.00	22.01 0.31 0.00	23.77 0.27 0.00	52.67 0.59 0.00	26.57 0.35 0.00	25.87 0.37 0.00	22.40 -0.01 0.00	22.28 -0.02 0.00	22.50 -0.11 0.00	23.20 -0.07 0.00	26.51 0.06 0.00	22.64 0.25 0.00	20.98 0.17 0.00
BLUE_CIRC_CHEM_DRP 24182	17.51 0.48 0.00	17.47 0.48 0.00	16.92 0.47 0.00	17.22 0.47 0.00	17.94 0.46 0.00	17.62 0.45 0.00	18.53 0.48 0.00	22.92 0.54 0.00	24.22 0.55 0.00	28.68 0.63 0.00	27.72 0.54 0.00	23.72 0.45 0.00	22.20 0.50 0.00	24.07 0.57 0.00	53.34 1.27 0.00	26.86 0.64 0.00	26.14 0.65 0.00	23.09 0.67 0.00	22.96 0.66 0.00	23.33 0.72 0.00	23.98 0.71 0.00	27.22 0.77 0.00	22.94 0.56 0.00	21.29 0.49 0.00
BOC_GAS_DRP 24189	17.39 0.36 0.00	17.33 0.34 0.00	16.77 0.32 0.00	17.06 0.31 0.00	17.77 0.30 0.00	17.46 0.30 0.00	18.37 0.32 0.00	22.71 0.32 0.00	24.01 0.34 0.00	28.45 0.40 0.00	27.53 0.35 0.00	23.56 0.29 0.00	22.07 0.37 0.00	23.91 0.42 0.00	53.02 0.94 0.00	26.76 0.53 0.00	26.02 0.53 0.00	22.96 0.54 0.00	22.82 0.52 0.00	23.17 0.56 0.00	23.80 0.53 0.00	27.04 0.59 0.00	22.81 0.42 0.00	21.17 0.36 0.00
BOONVILLE_115KV_TB1 79983	17.45 0.42 0.00	17.40 0.42 0.00	16.86 0.41 0.00	17.16 0.41 0.00	17.91 0.44 0.00	17.63 0.46 0.00	18.57 0.53 0.00	23.04 0.66 0.00	24.31 0.64 0.00	28.75 0.71 0.00	27.84 0.65 0.00	23.80 0.54 0.00	22.25 0.55 0.00	24.11 0.61 0.00	53.05 0.97 0.00	26.61 0.38 0.00	25.91 0.42 0.00	22.79 0.38 0.00	22.82 0.52 0.00	23.19 0.58 0.00	23.91 0.64 0.00	27.22 0.77 0.00	22.98 0.59 0.00	21.35 0.55 0.00
BORALEX_4TH_BRANCH 23824	17.96 0.93 0.00	17.91 0.93 0.00	17.34 0.89 0.00	17.64 0.89 0.00	18.38 0.90 0.00	18.03 0.86 0.00	18.95 0.90 0.00	23.40 1.02 0.00	24.72 1.05 0.00	29.27 1.22 0.00	28.18 1.00 0.00	24.04 0.77 0.00	22.52 0.81 0.00	24.47 0.98 0.00	54.22 2.15 0.00	27.18 0.95 0.00	26.40 0.91 0.00	23.39 0.98 0.00	23.29 0.99 0.00	23.85 1.24 0.00	24.53 1.26 0.00	27.81 1.36 0.00	23.39 1.01 0.00	21.72 0.92 0.00
BOWLINE___1 23526	17.61 0.58 0.00	17.44 0.46 0.00	16.87 0.42 0.00	17.14 0.39 0.00	17.86 0.39 0.00	17.60 0.43 0.00	18.57 0.52 0.00	22.93 0.55 0.00	24.25 0.58 0.00	28.81 0.77 0.00	27.97 0.79 0.00	23.98 0.71 0.00	22.51 0.81 0.00	24.39 0.89 0.00	54.19 2.11 0.00	27.49 1.27 0.00	26.79 1.29 0.00	23.55 1.13 0.00	23.37 1.06 0.00	23.61 1.00 0.00	24.19 0.92 0.00	27.53 1.08 0.00	23.22 0.84 0.00	21.51 0.71 0.00
BOWLINE___2 23595	17.61 0.58 0.00	17.44 0.46 0.00	16.87 0.42 0.00	17.14 0.39 0.00	17.86 0.39 0.00	17.60 0.43 0.00	18.57 0.52 0.00	22.93 0.55 0.00	24.26 0.59 0.00	28.82 0.77 0.00	27.97 0.79 0.00	23.98 0.71 0.00	22.51 0.81 0.00	24.39 0.89 0.00	54.19 2.11 0.00	27.50 1.27 0.00	26.79 1.30 0.00	23.55 1.13 0.00	23.37 1.07 0.00	23.61 1.00 0.00	24.20 0.92 0.00	27.53 1.08 0.00	23.23 0.84 0.00	21.51 0.71 0.00
BRADY___115KV_TB2 356060	17.35 0.32 0.00	17.39 0.41 0.00	16.85 0.40 0.00	17.14 0.40 0.00	17.92 0.44 0.00	17.55 0.38 0.00	18.43 0.39 0.00	23.01 0.63 0.00	24.27 0.59 0.00	28.69 0.64 0.00	27.81 0.63 0.00	23.83 0.56 0.00	22.17 0.47 0.00	24.01 0.52 0.00	53.10 1.01 0.00	26.67 0.44 0.00	25.85 0.36 0.00	22.63 0.21 0.00	22.53 0.22 0.00	22.94 0.32 0.00	23.79 0.51 0.00	27.08 0.63 0.00	22.95 0.56 0.00	21.30 0.50 0.00
BRANSCOMB___SOLAR 323811	17.98 0.96 0.00	17.91 0.92 0.00	17.34 0.89 0.00	17.64 0.90 0.00	18.41 0.93 0.00	18.12 0.95 0.00	19.12 1.08 0.00	23.63 1.25 0.00	24.94 1.27 0.00	29.56 1.51 0.00	28.51 1.32 0.00	24.26 0.99 0.00	22.69 0.99 0.00	24.64 1.15 0.00	54.70 2.63 0.00	27.61 1.39 0.00	26.80 1.31 0.00	23.74 1.32 0.00	23.67 1.36 0.00	24.10 1.49 0.00	24.77 1.50 0.00	28.08 1.64 0.00	23.61 1.23 0.00	21.91 1.11 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	17.90 0.88 0.00	17.67 0.68 0.00	17.11 0.66 0.00	17.36 0.61 0.00	18.04 0.56 0.00	17.78 0.61 0.00	18.79 0.74 0.00	23.15 0.77 0.00	24.48 0.81 0.00	29.04 1.00 0.00	28.49 1.31 0.00	24.63 1.32 -0.04	24.55 1.36 -1.49	25.59 1.34 -0.75	55.17 3.09 0.00	28.21 1.98 0.00	27.49 2.00 0.00	24.14 1.72 0.00	23.88 1.58 0.00	24.21 1.59 0.00	24.82 1.55 0.00	28.25 1.80 0.00	24.00 1.55 -0.06	21.98 1.18 0.00
BRISTLHL_115KV_TB1 79998	16.81 -0.21 0.00	16.76 -0.22 0.00	16.24 -0.21 0.00	16.54 -0.20 0.00	17.28 -0.20 0.00	17.00 -0.17 0.00	17.88 -0.16 0.00	22.13 -0.25 0.00	23.39 -0.28 0.00	27.76 -0.29 0.00	26.91 -0.27 0.00	23.02 -0.25 0.00	21.44 -0.26 0.00	23.19 -0.31 0.00	51.36 -0.72 0.00	25.82 -0.41 0.00	25.13 -0.36 0.00	22.05 -0.36 0.00	21.98 -0.32 0.00	22.28 -0.34 0.00	22.92 -0.34 0.00	26.08 -0.37 0.00	22.08 -0.31 0.00	20.54 -0.26 0.00
BROOKHAVEN___DRP 24191	17.65 0.62 0.00	17.41 0.43 0.00	16.88 0.43 0.00	17.12 0.38 0.00	17.80 0.33 0.00	17.51 0.34 0.00	18.51 0.46 0.00	22.77 0.38 0.00	24.05 0.38 0.00	28.51 0.47 0.00	27.95 0.76 0.00	24.16 0.85 -0.04	24.14 0.95 -1.49	25.23 0.98 -0.75	54.29 2.21 0.00	27.71 1.48 0.00	27.09 1.60 0.00	23.78 1.36 0.00	23.53 1.23 0.00	23.87 1.26 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.65 1.20 -0.06	21.65 0.85 0.00
BROOKLYN_NAVY_YARD 23515	17.74 0.71 0.00	17.59 0.60 0.00	16.99 0.54 0.00	17.25 0.50 0.00	17.98 0.50 0.00	17.71 0.54 0.00	18.69 0.65 0.00	23.06 0.68 0.00	24.43 0.75 0.00	29.01 0.96 0.00	28.13 0.95 0.00	24.15 0.88 0.00	22.70 1.00 0.00	24.59 1.10 0.00	54.61 2.53 0.00	29.03 1.49 -1.31	27.03 1.50 -0.04	23.74 1.32 -0.01	23.57 1.25 -0.01	23.77 1.16 0.01	24.35 1.08 0.00	27.69 1.24 0.00	23.38 1.00 0.00	21.66 0.86 0.00
BROOKLYN___ARMY_DRP 323595	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.72 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.05 0.00	24.25 0.99 0.00	22.81 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.16 1.65 -1.27	27.21 1.68 -0.05	23.88 1.45 -0.01	23.66 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.09 0.00	21.71 0.92 0.00

BROOKVLE_69_KV_TB1 55790	17.86 0.84 0.00	17.67 0.69 0.00	17.09 0.64 0.00	17.34 0.60 0.00	18.05 0.58 0.00	17.78 0.61 0.00	18.76 0.72 0.00	23.15 0.77 0.00	24.50 0.83 0.00	29.11 1.07 0.00	28.48 1.30 0.00	24.57 1.26 -0.04	24.52 1.33 -1.49	25.67 1.42 -0.75	55.23 3.15 0.00	28.08 1.85 0.00	27.31 1.82 0.00	23.92 1.51 0.00	23.69 1.39 0.00	23.97 1.36 0.00	24.58 1.31 0.00	28.06 1.62 0.00	23.81 1.35 -0.06	21.90 1.10 0.00
BROOME_2_LFGE 323671	17.16 0.13 0.00	17.03 0.05 0.00	16.54 0.09 0.00	16.86 0.11 0.00	17.61 0.13 0.00	17.33 0.17 0.00	18.26 0.21 0.00	22.66 0.28 0.00	23.93 0.26 0.00	28.49 0.45 0.00	27.62 0.44 0.00	23.60 0.33 0.00	21.94 0.24 0.00	23.74 0.25 0.00	52.76 0.68 0.00	26.58 0.35 0.00	25.86 0.37 0.00	22.66 0.25 0.00	22.56 0.26 0.00	22.82 0.20 0.00	23.43 0.16 0.00	26.68 0.23 0.00	22.58 0.20 0.00	20.92 0.12 0.00
BROOME__LFGE 323600	17.16 0.13 0.00	17.03 0.05 0.00	16.54 0.09 0.00	16.86 0.11 0.00	17.61 0.13 0.00	17.33 0.17 0.00	18.26 0.21 0.00	22.66 0.28 0.00	23.93 0.26 0.00	28.49 0.45 0.00	27.62 0.44 0.00	23.60 0.33 0.00	21.94 0.24 0.00	23.74 0.25 0.00	52.76 0.68 0.00	26.58 0.35 0.00	25.86 0.37 0.00	22.66 0.25 0.00	22.56 0.26 0.00	22.82 0.20 0.00	23.43 0.16 0.00	26.68 0.23 0.00	22.58 0.20 0.00	20.92 0.12 0.00
BROWNFLS_115KV_TB_3_5 80003	17.43 0.40 0.00	17.44 0.45 0.00	16.90 0.45 0.00	17.20 0.45 0.00	17.96 0.49 0.00	17.65 0.49 0.00	18.61 0.56 0.00	23.16 0.77 0.00	24.39 0.72 0.00	28.81 0.76 0.00	27.90 0.72 0.00	23.89 0.62 0.00	22.24 0.54 0.00	24.07 0.58 0.00	53.07 0.99 0.00	26.55 0.33 0.00	25.75 0.25 0.00	22.54 0.13 0.00	22.58 0.27 0.00	22.99 0.37 0.00	23.89 0.62 0.00	27.27 0.82 0.00	23.06 0.68 0.00	21.39 0.59 0.00
BROWNSV1_27_KV_LOAD 356125	17.90 0.87 0.00	17.74 0.75 0.00	17.13 0.68 0.00	17.39 0.65 0.00	18.13 0.66 0.00	17.85 0.68 0.00	18.85 0.80 0.00	23.28 0.89 0.00	24.66 0.99 0.00	29.30 1.26 0.00	28.46 1.28 0.00	24.42 1.15 0.00	22.95 1.25 0.00	24.86 1.36 0.00	55.24 3.16 0.00	29.35 1.81 -1.31	27.36 1.82 -0.04	24.01 1.59 -0.01	23.84 1.52 -0.01	24.06 1.44 0.00	24.63 1.36 0.00	28.00 1.55 0.00	23.62 1.23 0.00	21.87 1.07 0.00
BURROWS__LYONSDAL 23803	17.48 0.45 0.00	17.43 0.45 0.00	16.89 0.44 0.00	17.18 0.44 0.00	17.95 0.47 0.00	17.66 0.50 0.00	18.62 0.57 0.00	23.10 0.72 0.00	24.36 0.68 0.00	28.79 0.75 0.00	27.87 0.69 0.00	23.83 0.56 0.00	22.27 0.57 0.00	24.12 0.62 0.00	53.04 0.96 0.00	26.57 0.34 0.00	25.87 0.38 0.00	22.75 0.34 0.00	22.82 0.52 0.00	23.21 0.59 0.00	23.95 0.68 0.00	27.28 0.83 0.00	23.04 0.65 0.00	21.39 0.59 0.00
CAITHNESS_CC_1 323624	17.66 0.63 0.00	17.43 0.44 0.00	16.89 0.44 0.00	17.14 0.39 0.00	17.81 0.33 0.00	17.52 0.35 0.00	18.53 0.48 0.00	22.79 0.41 0.00	24.08 0.40 0.00	28.55 0.50 0.00	27.99 0.81 0.00	24.21 0.90 -0.04	24.16 0.97 -1.49	25.26 1.01 -0.75	54.33 2.25 0.00	27.73 1.50 0.00	27.10 1.61 0.00	23.78 1.36 0.00	23.53 1.23 0.00	23.87 1.25 0.00	24.47 1.20 0.00	27.83 1.39 0.00	23.65 1.20 -0.06	21.66 0.86 0.00
CALPINE BETH_PAGE_GT4 24209	17.82 0.79 0.00	17.61 0.62 0.00	17.03 0.58 0.00	17.28 0.53 0.00	17.96 0.49 0.00	17.69 0.53 0.00	18.66 0.61 0.00	23.02 0.63 0.00	24.35 0.68 0.00	28.90 0.86 0.00	28.35 1.17 0.00	24.49 1.19 -0.04	24.46 1.27 -1.49	25.58 1.33 -0.75	54.93 2.85 0.00	27.93 1.70 0.00	27.20 1.70 0.00	23.84 1.43 0.00	23.59 1.29 0.00	23.91 1.30 0.00	24.50 1.23 0.00	27.94 1.49 0.00	23.88 1.43 -0.06	21.91 1.11 0.00
CALPINE_BETH_PAGE_GT_4 323586	17.82 0.79 0.00	17.61 0.62 0.00	17.03 0.58 0.00	17.28 0.54 0.00	17.96 0.48 0.00	17.69 0.52 0.00	18.66 0.61 0.00	23.02 0.64 0.00	24.35 0.67 0.00	28.90 0.86 0.00	28.35 1.17 0.00	24.49 1.19 -0.04	24.45 1.26 -1.49	25.57 1.32 -0.75	54.91 2.83 0.00	27.92 1.70 0.00	27.19 1.70 0.00	23.84 1.43 0.00	23.59 1.29 0.00	23.91 1.30 0.00	24.50 1.23 0.00	27.94 1.49 0.00	23.86 1.41 -0.06	21.91 1.11 0.00
CALPINE_BP_GT1 23823	17.82 0.79 0.00	17.61 0.62 0.00	17.03 0.58 0.00	17.28 0.54 0.00	17.96 0.48 0.00	17.69 0.52 0.00	18.66 0.61 0.00	23.02 0.64 0.00	24.35 0.67 0.00	28.90 0.86 0.00	28.35 1.17 0.00	24.49 1.19 -0.04	24.45 1.26 -1.49	25.57 1.32 -0.75	54.91 2.83 0.00	27.92 1.70 0.00	27.19 1.70 0.00	23.84 1.43 0.00	23.59 1.29 0.00	23.91 1.30 0.00	24.50 1.23 0.00	27.94 1.49 0.00	23.86 1.41 -0.06	21.91 1.11 0.00
CALSPAN__DRP 24200	16.74 -0.29 0.00	16.80 -0.18 0.00	16.36 -0.09 0.00	16.73 -0.01 0.00	17.50 0.02 0.00	17.18 0.02 0.00	18.14 0.10 0.00	22.38 -0.01 0.00	23.79 0.12 0.00	28.30 0.25 0.00	27.52 0.33 0.00	23.50 0.23 0.00	21.60 -0.10 0.00	23.33 -0.17 0.00	51.59 -0.49 0.00	26.06 -0.17 0.00	25.34 -0.15 0.00	21.98 -0.44 0.00	21.88 -0.42 0.00	22.10 -0.51 0.00	22.84 -0.43 0.00	26.13 -0.32 0.00	22.39 0.00 0.00	20.82 0.01 0.00
CALVERTON__SOLAR 323806	17.66 0.63 0.00	17.43 0.44 0.00	16.90 0.45 0.00	17.15 0.40 0.00	17.82 0.35 0.00	17.51 0.35 0.00	18.52 0.48 0.00	22.78 0.40 0.00	24.07 0.40 0.00	28.53 0.48 0.00	27.95 0.77 0.00	24.16 0.85 -0.04	24.13 0.94 -1.49	25.24 0.99 -0.75	54.30 2.22 0.00	27.73 1.50 0.00	27.13 1.64 0.00	23.82 1.41 0.00	23.57 1.27 0.00	23.91 1.30 0.00	24.51 1.24 0.00	27.87 1.43 0.00	23.67 1.22 -0.06	21.67 0.87 0.00
CANDIGU_WT_PWR 323617	17.00 -0.02 0.00	16.91 -0.07 0.00	16.47 0.02 0.00	16.81 0.07 0.00	17.59 0.11 0.00	17.30 0.13 0.00	18.25 0.21 0.00	22.64 0.25 0.00	23.95 0.28 0.00	28.54 0.50 0.00	27.66 0.47 0.00	23.64 0.37 0.00	21.84 0.14 0.00	23.56 0.07 0.00	52.45 0.37 0.00	26.41 0.18 0.00	25.69 0.20 0.00	22.36 -0.06 0.00	22.28 -0.02 0.00	22.52 -0.09 0.00	23.16 -0.11 0.00	26.44 -0.01 0.00	22.49 0.11 0.00	20.81 0.00 0.00
CARR STREET_E_SYR 24060	16.89 -0.14 0.00	16.83 -0.16 0.00	16.31 -0.14 0.00	16.61 -0.13 0.00	17.36 -0.12 0.00	17.08 -0.08 0.00	17.98 -0.07 0.00	22.26 -0.13 0.00	23.55 -0.12 0.00	27.95 -0.09 0.00	27.11 -0.08 0.00	23.20 -0.07 0.00	21.60 -0.10 0.00	23.36 -0.13 0.00	51.74 -0.33 0.00	26.02 -0.20 0.00	25.31 -0.18 0.00	22.21 -0.20 0.00	22.12 -0.19 0.00	22.41 -0.21 0.00	23.05 -0.22 0.00	26.23 -0.22 0.00	22.19 -0.19 0.00	20.64 -0.16 0.00
CARTHAGE__PAPER 23857	17.65 0.63 0.00	17.62 0.63 0.00	17.07 0.62 0.00	17.38 0.63 0.00	18.16 0.69 0.00	17.89 0.73 0.00	18.90 0.85 0.00	23.44 1.06 0.00	24.61 0.94 0.00	28.97 0.93 0.00	28.09 0.91 0.00	24.03 0.76 0.00	22.40 0.70 0.00	24.23 0.74 0.00	53.18 1.10 0.00	26.54 0.32 0.00	25.80 0.31 0.00	22.74 0.33 0.00	22.90 0.60 0.00	23.36 0.75 0.00	24.21 0.94 0.00	27.66 1.21 0.00	23.33 0.94 0.00	21.63 0.83 0.00

CASSADAGA_WT_PWR 323784	17.18 0.15 0.00	17.07 0.08 0.00	16.68 0.23 0.00	17.16 0.41 0.00	17.98 0.50 0.00	17.74 0.57 0.00	18.74 0.70 0.00	23.33 0.95 0.00	24.69 1.02 0.00	29.50 1.45 0.00	28.62 1.44 0.00	24.40 1.14 0.00	22.44 0.74 0.00	24.29 0.79 0.00	54.08 2.01 0.00	27.22 0.99 0.00	26.50 1.01 0.00	23.00 0.58 0.00	22.87 0.56 0.00	23.09 0.47 0.00	23.74 0.46 0.00	27.15 0.70 0.00	23.15 0.76 0.00	21.39 0.59 0.00
CE_DUNWOOD___DRP 24194	17.70 0.67 0.00	17.54 0.56 0.00	16.96 0.51 0.00	17.22 0.48 0.00	17.95 0.47 0.00	17.67 0.51 0.00	18.65 0.61 0.00	23.03 0.64 0.00	24.37 0.69 0.00	28.94 0.90 0.00	28.10 0.92 0.00	24.10 0.83 0.00	22.63 0.93 0.00	24.52 1.02 0.00	54.45 2.38 0.00	27.63 1.40 0.00	26.91 1.42 0.00	23.66 1.25 0.00	23.48 1.18 0.00	23.74 1.12 0.00	24.32 1.05 0.00	27.66 1.21 0.00	23.34 0.95 0.00	21.61 0.81 0.00
CE_MILLWOOD___DRP 24193	17.67 0.64 0.00	17.52 0.53 0.00	16.93 0.48 0.00	17.20 0.45 0.00	17.92 0.45 0.00	17.65 0.49 0.00	18.63 0.58 0.00	22.99 0.61 0.00	24.33 0.66 0.00	28.90 0.85 0.00	28.05 0.87 0.00	24.06 0.78 0.00	22.59 0.89 0.00	24.47 0.97 0.00	54.35 2.27 0.00	27.57 1.35 0.00	26.86 1.37 0.00	23.62 1.21 0.00	23.43 1.13 0.00	23.70 1.08 0.00	24.28 1.01 0.00	27.62 1.17 0.00	23.31 0.92 0.00	21.58 0.78 0.00
CE_NYC2_DRP 24202	17.75 0.72 0.00	17.60 0.61 0.00	17.00 0.55 0.00	17.25 0.51 0.00	17.99 0.51 0.00	17.71 0.54 0.00	18.70 0.66 0.00	23.08 0.70 0.00	24.45 0.78 0.00	29.04 1.00 0.00	28.20 1.02 0.00	24.21 0.94 0.00	22.76 1.06 0.00	24.64 1.14 0.00	54.73 2.65 0.00	29.06 1.55 -1.27	27.10 1.57 -0.04	23.80 1.37 -0.01	23.60 1.29 -0.01	23.82 1.21 0.00	24.39 1.12 0.00	27.72 1.28 0.00	23.39 1.01 0.00	21.65 0.85 0.00
CE_NYC_DRP 24195	17.76 0.73 0.00	17.61 0.63 0.00	17.01 0.57 0.00	17.28 0.53 0.00	18.01 0.53 0.00	17.72 0.56 0.00	18.70 0.66 0.00	23.08 0.69 0.00	24.43 0.76 0.00	29.03 0.98 0.00	28.19 1.01 0.00	24.19 0.93 0.00	22.74 1.04 0.00	24.63 1.13 0.00	54.70 2.62 0.00	29.09 1.54 -1.32	27.09 1.55 -0.04	23.78 1.36 -0.01	23.61 1.30 -0.01	23.83 1.22 0.00	24.40 1.13 0.00	27.73 1.28 0.00	23.40 1.02 0.00	21.68 0.88 0.00
CHAFFEE___LFGE 323603	16.78 -0.25 0.00	16.83 -0.15 0.00	16.39 -0.06 0.00	16.75 0.01 0.00	17.53 0.05 0.00	17.22 0.06 0.00	18.19 0.15 0.00	22.47 0.09 0.00	23.90 0.23 0.00	28.44 0.40 0.00	27.64 0.46 0.00	23.60 0.33 0.00	21.72 0.02 0.00	23.45 -0.04 0.00	51.89 -0.19 0.00	26.19 -0.04 0.00	25.48 -0.01 0.00	22.08 -0.33 0.00	21.99 -0.31 0.00	22.22 -0.40 0.00	22.97 -0.30 0.00	26.25 -0.19 0.00	22.47 0.08 0.00	20.85 0.05 0.00
CHATEAUG_35_KV_LOAD 355732	17.55 0.53 0.00	17.57 0.58 0.00	17.06 0.61 0.00	17.35 0.61 0.00	18.07 0.59 0.00	17.78 0.61 0.00	18.73 0.69 0.00	23.32 0.93 0.00	24.61 0.94 0.00	29.21 1.16 0.00	28.18 1.00 0.00	24.23 0.96 0.00	22.47 0.77 0.00	24.28 0.78 0.00	53.73 1.65 0.00	27.06 0.83 0.00	26.20 0.71 0.00	23.13 0.71 0.00	23.05 0.75 0.00	23.42 0.80 0.00	24.13 0.86 0.00	27.38 0.93 0.00	23.18 0.79 0.00	21.60 0.80 0.00
CHATEAUG_WT_PWR 323614	17.56 0.54 0.00	17.57 0.59 0.00	17.07 0.62 0.00	17.37 0.62 0.00	18.08 0.60 0.00	17.79 0.63 0.00	18.76 0.72 0.00	23.33 0.94 0.00	24.62 0.95 0.00	29.24 1.19 0.00	28.20 1.01 0.00	24.25 0.98 0.00	22.49 0.79 0.00	24.31 0.81 0.00	53.79 1.71 0.00	27.11 0.88 0.00	26.23 0.74 0.00	23.15 0.74 0.00	23.07 0.77 0.00	23.43 0.81 0.00	24.13 0.86 0.00	27.37 0.93 0.00	23.17 0.78 0.00	21.60 0.80 0.00
CHAT_HIGH_FALL_HYD 323578	17.56 0.53 0.00	17.57 0.58 0.00	17.06 0.61 0.00	17.35 0.61 0.00	18.07 0.59 0.00	17.77 0.61 0.00	18.73 0.69 0.00	23.32 0.93 0.00	24.61 0.94 0.00	29.21 1.16 0.00	28.18 0.99 0.00	24.23 0.96 0.00	22.47 0.77 0.00	24.28 0.78 0.00	53.73 1.65 0.00	27.06 0.83 0.00	26.20 0.71 0.00	23.13 0.71 0.00	23.05 0.75 0.00	23.42 0.80 0.00	24.13 0.86 0.00	27.38 0.93 0.00	23.17 0.79 0.00	21.60 0.80 0.00
CHAUTAUQUA___LFGE 323629	17.10 0.07 0.00	16.96 -0.03 0.00	16.58 0.13 0.00	16.99 0.25 0.00	17.81 0.33 0.00	17.55 0.39 0.00	18.54 0.50 0.00	23.04 0.66 0.00	24.36 0.68 0.00	29.13 1.09 0.00	28.28 1.10 0.00	24.10 0.83 0.00	22.17 0.47 0.00	23.98 0.49 0.00	53.42 1.34 0.00	26.92 0.69 0.00	26.22 0.72 0.00	22.74 0.33 0.00	22.62 0.32 0.00	22.83 0.22 0.00	23.47 0.20 0.00	26.85 0.41 0.00	22.89 0.51 0.00	21.18 0.38 0.00
CHERRYST_13_KV_LD 356241	17.80 0.77 0.00	17.65 0.67 0.00	17.05 0.60 0.00	17.31 0.57 0.00	18.05 0.57 0.00	17.76 0.60 0.00	18.75 0.70 0.00	23.14 0.76 0.00	24.51 0.83 0.00	29.13 1.08 0.00	28.29 1.11 0.00	24.27 1.00 0.00	22.82 1.12 0.00	24.71 1.22 0.00	54.88 2.80 0.00	29.18 1.63 -1.32	27.18 1.65 -0.04	23.87 1.44 -0.01	23.68 1.37 -0.01	23.90 1.29 0.00	24.46 1.19 0.00	27.80 1.35 0.00	23.46 1.07 0.00	21.73 0.94 0.00
CHESTROR_138KV_BK263 355645	17.55 0.52 0.00	17.40 0.41 0.00	16.83 0.38 0.00	17.10 0.36 0.00	17.83 0.35 0.00	17.56 0.39 0.00	18.52 0.48 0.00	22.87 0.49 0.00	24.19 0.52 0.00	28.72 0.67 0.00	27.86 0.68 0.00	23.86 0.60 0.00	22.38 0.68 0.00	24.25 0.76 0.00	53.88 1.80 0.00	27.31 1.09 0.00	26.61 1.12 0.00	23.40 0.98 0.00	23.23 0.93 0.00	23.50 0.89 0.00	24.10 0.83 0.00	27.42 0.98 0.00	23.15 0.76 0.00	21.44 0.64 0.00
CH_MIDHUDSON___DRP 24192	17.72 0.69 0.00	17.57 0.58 0.00	17.00 0.54 0.00	17.27 0.52 0.00	17.99 0.51 0.00	17.71 0.54 0.00	18.69 0.65 0.00	23.07 0.69 0.00	24.40 0.73 0.00	28.96 0.91 0.00	28.09 0.90 0.00	24.05 0.78 0.00	22.56 0.86 0.00	24.46 0.97 0.00	54.30 2.22 0.00	27.54 1.32 0.00	26.82 1.33 0.00	23.61 1.20 0.00	23.44 1.14 0.00	23.74 1.13 0.00	24.35 1.08 0.00	27.66 1.22 0.00	23.35 0.96 0.00	21.62 0.82 0.00
CH_MISC_IPPS 23765	17.79 0.76 0.00	17.64 0.65 0.00	17.06 0.61 0.00	17.33 0.59 0.00	18.06 0.58 0.00	17.78 0.61 0.00	18.76 0.72 0.00	23.18 0.80 0.00	24.52 0.85 0.00	29.10 1.06 0.00	28.23 1.04 0.00	24.17 0.90 0.00	22.68 0.97 0.00	24.58 1.08 0.00	54.57 2.49 0.00	27.70 1.47 0.00	26.98 1.48 0.00	23.74 1.33 0.00	23.57 1.27 0.00	23.86 1.24 0.00	24.47 1.20 0.00	27.81 1.36 0.00	23.46 1.07 0.00	21.72 0.92 0.00
CH_RES_BVR_FALLS 23983	16.96 -0.06 0.00	16.98 -0.01 0.00	16.45 0.00 0.00	16.74 0.00 0.00	17.48 0.00 0.00	17.13 -0.04 0.00	17.96 -0.09 0.00	22.29 -0.09 0.00	23.54 -0.13 0.00	27.93 -0.11 0.00	27.16 -0.03 0.00	23.26 -0.01 0.00	21.65 -0.05 0.00	23.44 -0.05 0.00	51.95 -0.13 0.00	26.11 -0.11 0.00	25.36 -0.13 0.00	22.28 -0.14 0.00	22.19 -0.11 0.00	22.53 -0.09 0.00	23.22 -0.05 0.00	26.36 -0.09 0.00	22.35 -0.03 0.00	20.77 -0.03 0.00

CH_RES_NIAGARA 23895	16.26 -0.77 0.00	16.40 -0.59 0.00	15.95 -0.50 0.00	16.31 -0.43 0.00	17.07 -0.41 0.00	16.74 -0.42 0.00	17.65 -0.39 0.00	21.68 -0.71 0.00	23.10 -0.57 0.00	27.40 -0.64 0.00	26.67 -0.51 0.00	22.80 -0.47 0.00	20.94 -0.76 0.00	22.57 -0.92 0.00	49.80 -2.28 0.00	25.18 -1.05 0.00	24.46 -1.03 0.00	21.22 -1.20 0.00	21.12 -1.18 0.00	21.32 -1.29 0.00	22.09 -1.18 0.00	25.19 -1.25 0.00	21.67 -0.72 0.00	20.20 -0.60 0.00
CH_RES_SYRACUSE 23985	16.98 -0.04 0.00	16.92 -0.06 0.00	16.41 -0.04 0.00	16.70 -0.04 0.00	17.47 -0.01 0.00	17.18 0.02 0.00	18.12 0.07 0.00	22.41 0.03 0.00	23.70 0.02 0.00	28.13 0.08 0.00	27.28 0.09 0.00	23.34 0.07 0.00	21.71 0.01 0.00	23.48 -0.01 0.00	52.08 0.00 0.00	26.17 -0.06 0.00	25.47 -0.03 0.00	22.35 -0.06 0.00	22.26 -0.04 0.00	22.56 -0.06 0.00	23.20 -0.07 0.00	26.40 -0.05 0.00	22.33 -0.06 0.00	20.74 -0.06 0.00
CLINTON_WT_PWR 323605	17.56 0.54 0.00	17.57 0.59 0.00	17.07 0.62 0.00	17.37 0.62 0.00	18.08 0.60 0.00	17.79 0.63 0.00	18.76 0.72 0.00	23.33 0.94 0.00	24.62 0.95 0.00	29.24 1.19 0.00	28.20 1.01 0.00	24.25 0.98 0.00	22.49 0.79 0.00	24.31 0.81 0.00	53.79 1.71 0.00	27.11 0.88 0.00	26.23 0.74 0.00	23.15 0.74 0.00	23.07 0.77 0.00	23.43 0.81 0.00	24.13 0.86 0.00	27.37 0.93 0.00	23.17 0.78 0.00	21.60 0.80 0.00
CLINTON___LFGE 323618	17.77 0.75 0.00	17.78 0.79 0.00	17.27 0.82 0.00	17.57 0.82 0.00	18.29 0.81 0.00	18.02 0.86 0.00	19.03 0.99 0.00	23.66 1.27 0.00	24.95 1.28 0.00	29.68 1.63 0.00	28.57 1.39 0.00	24.57 1.30 0.00	22.77 1.07 0.00	24.59 1.09 0.00	54.44 2.36 0.00	27.43 1.21 0.00	26.54 1.05 0.00	23.46 1.04 0.00	23.40 1.10 0.00	23.77 1.15 0.00	24.48 1.21 0.00	27.75 1.31 0.00	23.46 1.08 0.00	21.89 1.09 0.00
COBBLENY_34_KV_TB1 80064	16.78 -0.25 0.00	16.83 -0.15 0.00	16.39 -0.06 0.00	16.76 0.02 0.00	17.53 0.05 0.00	17.21 0.05 0.00	18.19 0.15 0.00	22.48 0.10 0.00	23.90 0.22 0.00	28.44 0.39 0.00	27.64 0.46 0.00	23.60 0.33 0.00	21.71 0.01 0.00	23.45 -0.04 0.00	51.89 -0.19 0.00	26.18 -0.04 0.00	25.48 -0.01 0.00	22.09 -0.33 0.00	21.99 -0.31 0.00	22.22 -0.39 0.00	22.97 -0.30 0.00	26.26 -0.18 0.00	22.46 0.07 0.00	20.85 0.05 0.00
COFFEEN___115KV_TB3 355620	17.73 0.70 0.00	17.67 0.69 0.00	17.13 0.68 0.00	17.44 0.70 0.00	18.24 0.76 0.00	17.97 0.81 0.00	19.00 0.95 0.00	23.55 1.16 0.00	24.64 0.97 0.00	29.03 0.99 0.00	28.22 1.03 0.00	24.16 0.89 0.00	22.48 0.78 0.00	24.31 0.81 0.00	53.43 1.35 0.00	26.56 0.33 0.00	25.80 0.31 0.00	22.80 0.39 0.00	22.96 0.66 0.00	23.46 0.84 0.00	24.33 1.06 0.00	27.81 1.37 0.00	23.40 1.02 0.00	21.70 0.90 0.00
COLDSPRG_115KV_BK1 355956	17.32 0.29 0.00	17.21 0.23 0.00	16.82 0.37 0.00	17.24 0.49 0.00	18.03 0.56 0.00	17.79 0.63 0.00	18.81 0.77 0.00	23.44 1.06 0.00	24.81 1.14 0.00	29.63 1.59 0.00	28.79 1.61 0.00	24.51 1.24 0.00	22.53 0.83 0.00	24.39 0.90 0.00	54.21 2.13 0.00	27.31 1.09 0.00	26.60 1.10 0.00	23.08 0.66 0.00	22.93 0.63 0.00	23.15 0.53 0.00	23.77 0.50 0.00	27.19 0.74 0.00	23.17 0.78 0.00	21.42 0.62 0.00
COLONIE_LFGE___ 323577	17.70 0.67 0.00	17.64 0.66 0.00	17.08 0.63 0.00	17.37 0.62 0.00	18.11 0.63 0.00	17.79 0.63 0.00	18.73 0.69 0.00	23.15 0.77 0.00	24.47 0.80 0.00	28.97 0.93 0.00	27.98 0.80 0.00	23.90 0.63 0.00	22.38 0.68 0.00	24.28 0.79 0.00	53.84 1.76 0.00	27.13 0.90 0.00	26.37 0.88 0.00	23.32 0.90 0.00	23.20 0.89 0.00	23.62 1.01 0.00	24.27 0.99 0.00	27.53 1.09 0.00	23.19 0.80 0.00	21.52 0.72 0.00
COOPERNY_115KV_TB1 80082	17.42 0.39 0.00	17.28 0.30 0.00	16.72 0.27 0.00	17.01 0.27 0.00	17.74 0.26 0.00	17.46 0.29 0.00	18.40 0.36 0.00	22.75 0.36 0.00	24.07 0.39 0.00	28.56 0.51 0.00	27.71 0.52 0.00	23.73 0.46 0.00	22.22 0.52 0.00	24.06 0.56 0.00	53.43 1.35 0.00	27.04 0.82 0.00	26.33 0.84 0.00	23.13 0.72 0.00	22.99 0.69 0.00	23.26 0.65 0.00	23.88 0.61 0.00	27.16 0.72 0.00	22.95 0.56 0.00	21.27 0.47 0.00
COPENHAGEN_WT_PWR 323753	17.54 0.51 0.00	17.49 0.50 0.00	16.95 0.50 0.00	17.26 0.52 0.00	18.04 0.57 0.00	17.78 0.62 0.00	18.78 0.74 0.00	23.28 0.89 0.00	24.42 0.75 0.00	28.80 0.75 0.00	27.94 0.76 0.00	23.90 0.63 0.00	22.28 0.58 0.00	24.08 0.58 0.00	52.95 0.87 0.00	26.35 0.13 0.00	25.60 0.11 0.00	22.59 0.18 0.00	22.74 0.44 0.00	23.21 0.59 0.00	24.03 0.76 0.00	27.46 1.01 0.00	23.14 0.75 0.00	21.47 0.67 0.00
CORNELL_____ 23752	17.27 0.24 0.00	17.18 0.19 0.00	16.65 0.20 0.00	16.97 0.23 0.00	17.73 0.26 0.00	17.46 0.29 0.00	18.42 0.37 0.00	22.85 0.47 0.00	24.15 0.48 0.00	28.70 0.65 0.00	27.84 0.66 0.00	23.78 0.51 0.00	22.15 0.45 0.00	23.97 0.48 0.00	53.14 1.07 0.00	26.70 0.47 0.00	26.01 0.51 0.00	22.81 0.40 0.00	22.76 0.46 0.00	23.06 0.44 0.00	23.72 0.45 0.00	26.99 0.54 0.00	22.81 0.42 0.00	21.14 0.33 0.00
CORONAAV_69_KV_TB1 355595	17.88 0.85 0.00	17.67 0.68 0.00	17.08 0.63 0.00	17.33 0.58 0.00	18.02 0.55 0.00	17.73 0.57 0.00	18.68 0.64 0.00	23.04 0.66 0.00	24.36 0.69 0.00	28.93 0.88 0.00	28.39 1.21 0.00	24.54 1.23 -0.04	24.52 1.33 -1.49	25.65 1.41 -0.75	55.02 2.94 0.00	28.04 1.81 0.00	27.29 1.79 0.00	23.87 1.45 0.00	23.64 1.34 0.00	24.00 1.39 0.00	24.59 1.32 0.00	28.05 1.60 0.00	23.83 1.38 -0.06	21.92 1.12 0.00
CORTLAND_115KV_TB3 80093	17.18 0.16 0.00	17.09 0.10 0.00	16.57 0.12 0.00	16.88 0.13 0.00	17.63 0.15 0.00	17.36 0.19 0.00	18.29 0.25 0.00	22.69 0.31 0.00	23.99 0.31 0.00	28.49 0.45 0.00	27.63 0.45 0.00	23.61 0.35 0.00	21.99 0.28 0.00	23.80 0.31 0.00	52.76 0.68 0.00	26.53 0.31 0.00	25.83 0.34 0.00	22.67 0.26 0.00	22.59 0.29 0.00	22.90 0.28 0.00	23.54 0.27 0.00	26.78 0.34 0.00	22.63 0.25 0.00	21.00 0.20 0.00
COXSACKIE___GT 23611	18.03 1.00 0.00	17.99 1.01 0.00	17.43 0.98 0.00	17.73 0.99 0.00	18.48 1.00 0.00	18.20 1.03 0.00	19.22 1.17 0.00	23.87 1.49 0.00	25.25 1.58 0.00	29.82 1.77 0.00	28.57 1.39 0.00	24.52 1.25 0.00	23.00 1.30 0.00	24.73 1.23 0.00	54.96 2.88 0.00	27.45 1.22 0.00	26.85 1.35 0.00	23.90 1.49 0.00	23.84 1.54 0.00	24.21 1.59 0.00	24.96 1.68 0.00	28.32 1.88 0.00	23.78 1.39 0.00	22.00 1.20 0.00
CPV_VALLEY___CC1 323721	17.44 0.41 0.00	17.29 0.31 0.00	16.72 0.27 0.00	17.00 0.26 0.00	17.73 0.25 0.00	17.45 0.28 0.00	18.40 0.35 0.00	22.73 0.34 0.00	24.05 0.37 0.00	28.54 0.49 0.00	27.69 0.51 0.00	23.72 0.45 0.00	22.24 0.54 0.00	24.09 0.60 0.00	53.50 1.42 0.00	27.12 0.89 0.00	26.41 0.91 0.00	23.20 0.79 0.00	23.04 0.74 0.00	23.31 0.69 0.00	23.91 0.64 0.00	27.20 0.75 0.00	22.98 0.59 0.00	21.29 0.49 0.00

CPV_VALLEY___CC2 323722	17.44 0.41 0.00	17.29 0.31 0.00	16.72 0.27 0.00	17.00 0.26 0.00	17.73 0.25 0.00	17.45 0.28 0.00	18.40 0.35 0.00	22.73 0.34 0.00	24.05 0.37 0.00	28.54 0.49 0.00	27.69 0.51 0.00	23.72 0.45 0.00	22.24 0.54 0.00	24.09 0.60 0.00	53.50 1.42 0.00	27.12 0.89 0.00	26.41 0.91 0.00	23.20 0.79 0.00	23.04 0.74 0.00	23.31 0.69 0.00	23.91 0.64 0.00	27.20 0.75 0.00	22.98 0.59 0.00	21.29 0.49 0.00
CRESCENT___HYD 24018	17.70 0.67 0.00	17.64 0.66 0.00	17.08 0.63 0.00	17.37 0.62 0.00	18.11 0.63 0.00	17.79 0.63 0.00	18.73 0.69 0.00	23.15 0.77 0.00	24.47 0.80 0.00	28.97 0.93 0.00	27.98 0.80 0.00	23.90 0.63 0.00	22.38 0.68 0.00	24.28 0.79 0.00	53.84 1.76 0.00	27.13 0.90 0.00	26.37 0.88 0.00	23.32 0.90 0.00	23.20 0.89 0.00	23.62 1.01 0.00	24.27 0.99 0.00	27.53 1.09 0.00	23.19 0.80 0.00	21.52 0.72 0.00
CRICKET___VALLEY_CC1 323756	17.57 0.54 0.00	17.44 0.46 0.00	16.88 0.44 0.00	17.16 0.41 0.00	17.86 0.39 0.00	17.58 0.42 0.00	18.54 0.50 0.00	22.84 0.46 0.00	24.15 0.48 0.00	28.64 0.60 0.00	27.77 0.59 0.00	23.76 0.49 0.00	22.30 0.60 0.00	24.18 0.68 0.00	53.68 1.60 0.00	27.20 0.97 0.00	26.48 0.99 0.00	23.34 0.93 0.00	23.17 0.87 0.00	23.50 0.88 0.00	24.10 0.83 0.00	27.36 0.91 0.00	23.08 0.69 0.00	21.41 0.62 0.00
CRICKET___VALLEY_CC2 323757	17.57 0.54 0.00	17.44 0.46 0.00	16.88 0.44 0.00	17.16 0.41 0.00	17.86 0.39 0.00	17.58 0.42 0.00	18.54 0.50 0.00	22.84 0.46 0.00	24.15 0.48 0.00	28.64 0.60 0.00	27.77 0.59 0.00	23.76 0.49 0.00	22.30 0.60 0.00	24.18 0.68 0.00	53.68 1.60 0.00	27.20 0.97 0.00	26.48 0.99 0.00	23.34 0.93 0.00	23.17 0.87 0.00	23.50 0.88 0.00	24.10 0.83 0.00	27.36 0.91 0.00	23.08 0.69 0.00	21.41 0.62 0.00
CRICKET___VALLEY_CC3 323758	17.57 0.54 0.00	17.44 0.46 0.00	16.88 0.44 0.00	17.16 0.41 0.00	17.86 0.39 0.00	17.58 0.42 0.00	18.54 0.50 0.00	22.84 0.46 0.00	24.15 0.48 0.00	28.64 0.60 0.00	27.77 0.59 0.00	23.76 0.49 0.00	22.30 0.60 0.00	24.18 0.68 0.00	53.68 1.60 0.00	27.20 0.97 0.00	26.48 0.99 0.00	23.34 0.93 0.00	23.17 0.87 0.00	23.50 0.88 0.00	24.10 0.83 0.00	27.36 0.91 0.00	23.08 0.69 0.00	21.41 0.62 0.00
CRUCIBLE_METL_DRP 24180	16.98 -0.04 0.00	16.92 -0.06 0.00	16.41 -0.04 0.00	16.70 -0.04 0.00	17.46 -0.01 0.00	17.18 0.02 0.00	18.12 0.07 0.00	22.41 0.03 0.00	23.70 0.02 0.00	28.13 0.08 0.00	27.28 0.09 0.00	23.34 0.07 0.00	21.71 0.01 0.00	23.48 -0.01 0.00	52.08 0.00 0.00	26.17 -0.06 0.00	25.47 -0.03 0.00	22.35 -0.06 0.00	22.26 -0.04 0.00	22.56 -0.06 0.00	23.20 -0.07 0.00	26.40 -0.05 0.00	22.33 -0.06 0.00	20.74 -0.05 0.00
DAHOWA___HYDRO 323763	18.07 1.05 0.00	18.00 1.01 0.00	17.43 0.98 0.00	17.74 0.99 0.00	18.51 1.03 0.00	18.23 1.06 0.00	19.26 1.21 0.00	23.79 1.41 0.00	25.11 1.44 0.00	29.77 1.72 0.00	28.67 1.49 0.00	24.39 1.12 0.00	22.81 1.11 0.00	24.78 1.29 0.00	55.00 2.92 0.00	27.77 1.55 0.00	26.97 1.48 0.00	23.89 1.48 0.00	23.82 1.52 0.00	24.26 1.65 0.00	24.94 1.66 0.00	28.26 1.82 0.00	23.75 1.36 0.00	22.04 1.24 0.00
DANC___LFGE 323619	17.24 0.21 0.00	17.19 0.20 0.00	16.66 0.21 0.00	16.97 0.22 0.00	17.73 0.26 0.00	17.47 0.31 0.00	18.43 0.38 0.00	22.82 0.44 0.00	24.01 0.34 0.00	28.37 0.33 0.00	27.53 0.34 0.00	23.56 0.29 0.00	21.95 0.24 0.00	23.71 0.21 0.00	52.26 0.18 0.00	26.09 -0.13 0.00	25.36 -0.13 0.00	22.35 -0.07 0.00	22.41 0.11 0.00	22.81 0.20 0.00	23.58 0.31 0.00	26.93 0.48 0.00	22.72 0.33 0.00	21.09 0.29 0.00
DANSKAMMER___1 23586	17.79 0.76 0.00	17.64 0.65 0.00	17.06 0.61 0.00	17.33 0.59 0.00	18.06 0.58 0.00	17.78 0.61 0.00	18.76 0.72 0.00	23.18 0.80 0.00	24.52 0.85 0.00	29.10 1.06 0.00	28.23 1.04 0.00	24.17 0.90 0.00	22.68 0.97 0.00	24.58 1.08 0.00	54.57 2.49 0.00	27.70 1.47 0.00	26.98 1.48 0.00	23.74 1.33 0.00	23.57 1.27 0.00	23.86 1.24 0.00	24.47 1.20 0.00	27.81 1.36 0.00	23.46 1.07 0.00	21.72 0.92 0.00
DANSKAMMER___2 23589	17.79 0.76 0.00	17.64 0.65 0.00	17.06 0.61 0.00	17.33 0.59 0.00	18.06 0.58 0.00	17.78 0.61 0.00	18.76 0.72 0.00	23.18 0.80 0.00	24.52 0.85 0.00	29.10 1.06 0.00	28.23 1.04 0.00	24.17 0.90 0.00	22.68 0.97 0.00	24.58 1.08 0.00	54.57 2.49 0.00	27.70 1.47 0.00	26.98 1.48 0.00	23.74 1.33 0.00	23.57 1.27 0.00	23.86 1.24 0.00	24.47 1.20 0.00	27.81 1.36 0.00	23.46 1.07 0.00	21.72 0.92 0.00
DANSKAMMER___3 23590	17.79 0.76 0.00	17.64 0.65 0.00	17.06 0.61 0.00	17.33 0.59 0.00	18.06 0.58 0.00	17.78 0.61 0.00	18.76 0.72 0.00	23.18 0.80 0.00	24.52 0.85 0.00	29.10 1.06 0.00	28.23 1.04 0.00	24.17 0.90 0.00	22.68 0.97 0.00	24.58 1.08 0.00	54.57 2.49 0.00	27.70 1.47 0.00	26.98 1.48 0.00	23.74 1.33 0.00	23.57 1.27 0.00	23.86 1.24 0.00	24.47 1.20 0.00	27.81 1.36 0.00	23.46 1.07 0.00	21.72 0.92 0.00
DANSKAMMER___4 23591	17.79 0.76 0.00	17.64 0.65 0.00	17.06 0.61 0.00	17.33 0.59 0.00	18.06 0.58 0.00	17.78 0.61 0.00	18.76 0.72 0.00	23.18 0.80 0.00	24.52 0.85 0.00	29.10 1.06 0.00	28.23 1.04 0.00	24.17 0.90 0.00	22.68 0.97 0.00	24.58 1.08 0.00	54.57 2.49 0.00	27.70 1.47 0.00	26.98 1.48 0.00	23.74 1.33 0.00	23.57 1.27 0.00	23.86 1.24 0.00	24.47 1.20 0.00	27.81 1.36 0.00	23.46 1.07 0.00	21.72 0.92 0.00
DANSKAMMER___DIESEL 23592	17.79 0.76 0.00	17.64 0.65 0.00	17.06 0.61 0.00	17.33 0.58 0.00	18.06 0.58 0.00	17.78 0.61 0.00	18.76 0.72 0.00	23.18 0.80 0.00	24.53 0.85 0.00	29.10 1.06 0.00	28.23 1.05 0.00	24.17 0.90 0.00	22.68 0.98 0.00	24.58 1.08 0.00	54.57 2.49 0.00	27.70 1.47 0.00	26.98 1.48 0.00	23.74 1.33 0.00	23.57 1.27 0.00	23.86 1.24 0.00	24.47 1.20 0.00	27.81 1.36 0.00	23.46 1.08 0.00	21.72 0.92 0.00
DARBY___SOLAR 323810	18.00 0.97 0.00	17.92 0.94 0.00	17.36 0.91 0.00	17.66 0.91 0.00	18.42 0.95 0.00	18.13 0.97 0.00	19.15 1.10 0.00	23.66 1.28 0.00	24.97 1.30 0.00	29.59 1.55 0.00	28.54 1.36 0.00	24.31 1.04 0.00	22.74 1.04 0.00	24.68 1.18 0.00	54.80 2.72 0.00	27.67 1.44 0.00	26.87 1.38 0.00	23.79 1.38 0.00	23.71 1.41 0.00	24.13 1.52 0.00	24.80 1.53 0.00	28.11 1.66 0.00	23.63 1.25 0.00	21.93 1.13 0.00
DASHVILLE___HYD 23610	17.53 0.50 0.00	17.36 0.38 0.00	16.78 0.33 0.00	17.05 0.31 0.00	17.77 0.29 0.00	17.49 0.33 0.00	18.43 0.39 0.00	22.76 0.38 0.00	24.08 0.40 0.00	28.59 0.55 0.00	27.77 0.58 0.00	23.78 0.51 0.00	22.32 0.62 0.00	24.20 0.70 0.00	53.70 1.62 0.00	27.29 1.07 0.00	26.54 1.05 0.00	23.35 0.94 0.00	23.18 0.88 0.00	23.45 0.83 0.00	24.04 0.78 0.00	27.36 0.91 0.00	23.10 0.71 0.00	21.41 0.61 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	17.99 0.97 0.00	17.76 0.78 0.00	17.24 0.79 0.00	17.49 0.75 0.00	18.20 0.72 0.00	17.92 0.76 0.00	18.98 0.93 0.00	23.36 0.97 0.00	24.69 1.02 0.00	29.28 1.24 0.00	28.70 1.52 0.00	24.78 1.47 -0.04	24.69 1.50 -1.49	25.82 1.57 -0.75	55.72 3.65 0.00	28.45 2.22 0.00	27.88 2.39 0.00	24.49 2.07 0.00	24.23 1.93 0.00	24.57 1.95 0.00	25.17 1.90 0.00	28.61 2.16 0.00	24.28 1.83 -0.06	22.16 1.35 0.00
DELAWARE___LFGE 323621	17.46 0.43 0.00	17.36 0.37 0.00	16.80 0.36 0.00	17.13 0.38 0.00	17.88 0.40 0.00	17.57 0.41 0.00	18.53 0.49 0.00	22.96 0.58 0.00	24.29 0.62 0.00	28.82 0.78 0.00	27.95 0.77 0.00	23.92 0.65 0.00	22.32 0.62 0.00	24.14 0.65 0.00	53.59 1.51 0.00	27.03 0.81 0.00	26.32 0.83 0.00	23.13 0.71 0.00	23.00 0.70 0.00	23.29 0.67 0.00	23.92 0.65 0.00	27.22 0.77 0.00	23.01 0.62 0.00	21.33 0.53 0.00
DERFIELD_115KV_TB7 355931	17.04 0.02 0.00	16.99 0.00 0.00	16.45 0.00 0.00	16.74 0.00 0.00	17.48 0.00 0.00	17.17 0.01 0.00	18.06 0.02 0.00	22.38 0.00 0.00	23.67 0.00 0.00	28.05 0.00 0.00	27.19 0.00 0.00	23.27 0.00 0.00	21.71 0.01 0.00	23.52 0.02 0.00	52.10 0.02 0.00	26.25 0.02 0.00	25.52 0.03 0.00	22.44 0.02 0.00	22.34 0.04 0.00	22.66 0.04 0.00	23.29 0.02 0.00	26.47 0.03 0.00	22.39 0.00 0.00	20.81 0.00 0.00
DOGLEVILLE___HYD 23807	16.94 -0.09 0.00	16.80 -0.18 0.00	16.29 -0.16 0.00	16.57 -0.17 0.00	17.27 -0.20 0.00	16.97 -0.19 0.00	17.84 -0.20 0.00	22.08 -0.31 0.00	23.31 -0.36 0.00	27.65 -0.40 0.00	26.69 -0.50 0.00	22.70 -0.57 0.00	21.39 -0.31 0.00	23.27 -0.23 0.00	51.38 -0.70 0.00	25.95 -0.28 0.00	25.13 -0.36 0.00	22.29 -0.12 0.00	22.22 -0.08 0.00	22.66 0.05 0.00	23.29 0.01 0.00	26.42 -0.03 0.00	22.15 -0.23 0.00	20.51 -0.29 0.00
DUNKIRK___115KV_TB_200 55889	17.08 0.05 0.00	16.93 -0.05 0.00	16.56 0.11 0.00	16.96 0.22 0.00	17.77 0.29 0.00	17.52 0.35 0.00	18.51 0.46 0.00	23.00 0.62 0.00	24.30 0.63 0.00	29.07 1.03 0.00	28.22 1.04 0.00	24.06 0.78 0.00	22.11 0.41 0.00	23.93 0.43 0.00	53.31 1.23 0.00	26.85 0.63 0.00	26.17 0.67 0.00	22.70 0.28 0.00	22.58 0.28 0.00	22.79 0.17 0.00	23.42 0.15 0.00	26.80 0.36 0.00	22.84 0.45 0.00	21.14 0.33 0.00
DUNKIRK___1 23563	17.08 0.05 0.00	16.93 -0.05 0.00	16.56 0.11 0.00	16.96 0.22 0.00	17.77 0.29 0.00	17.52 0.35 0.00	18.51 0.46 0.00	23.00 0.62 0.00	24.30 0.63 0.00	29.07 1.03 0.00	28.22 1.04 0.00	24.06 0.78 0.00	22.11 0.41 0.00	23.93 0.43 0.00	53.31 1.23 0.00	26.85 0.63 0.00	26.17 0.67 0.00	22.70 0.28 0.00	22.58 0.28 0.00	22.79 0.17 0.00	23.42 0.15 0.00	26.80 0.36 0.00	22.84 0.45 0.00	21.14 0.33 0.00
DUNKIRK___2 23564	17.08 0.05 0.00	16.93 -0.05 0.00	16.56 0.11 0.00	16.96 0.22 0.00	17.77 0.29 0.00	17.52 0.35 0.00	18.51 0.46 0.00	23.00 0.62 0.00	24.30 0.63 0.00	29.07 1.03 0.00	28.22 1.04 0.00	24.06 0.78 0.00	22.11 0.41 0.00	23.93 0.43 0.00	53.31 1.23 0.00	26.85 0.63 0.00	26.17 0.67 0.00	22.70 0.28 0.00	22.58 0.28 0.00	22.79 0.17 0.00	23.42 0.15 0.00	26.80 0.36 0.00	22.84 0.45 0.00	21.14 0.33 0.00
DUNKIRK___3 23565	16.98 -0.04 0.00	16.87 -0.12 0.00	16.48 0.03 0.00	16.88 0.13 0.00	17.67 0.19 0.00	17.41 0.24 0.00	18.38 0.34 0.00	22.82 0.44 0.00	24.14 0.47 0.00	28.84 0.80 0.00	28.01 0.83 0.00	23.88 0.61 0.00	21.95 0.25 0.00	23.74 0.24 0.00	52.84 0.76 0.00	26.64 0.41 0.00	25.95 0.45 0.00	22.51 0.09 0.00	22.39 0.09 0.00	22.60 -0.02 0.00	23.24 -0.03 0.00	26.59 0.14 0.00	22.68 0.30 0.00	21.00 0.20 0.00
DUNKIRK___4 23566	16.98 -0.04 0.00	16.87 -0.12 0.00	16.48 0.03 0.00	16.88 0.13 0.00	17.67 0.19 0.00	17.41 0.24 0.00	18.38 0.34 0.00	22.82 0.44 0.00	24.14 0.47 0.00	28.84 0.80 0.00	28.01 0.83 0.00	23.88 0.61 0.00	21.95 0.25 0.00	23.74 0.24 0.00	52.84 0.76 0.00	26.64 0.41 0.00	25.95 0.45 0.00	22.51 0.09 0.00	22.39 0.09 0.00	22.60 -0.02 0.00	23.24 -0.03 0.00	26.59 0.14 0.00	22.68 0.30 0.00	21.00 0.20 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.72 0.69 0.00	17.56 0.58 0.00	16.97 0.52 0.00	17.23 0.49 0.00	17.96 0.49 0.00	17.69 0.52 0.00	18.66 0.62 0.00	23.04 0.66 0.00	24.39 0.71 0.00	28.98 0.93 0.00	28.14 0.96 0.00	24.15 0.87 0.00	22.67 0.97 0.00	24.56 1.07 0.00	54.55 2.47 0.00	27.68 1.46 0.00	26.97 1.47 0.00	23.71 1.30 0.00	23.53 1.23 0.00	23.78 1.17 0.00	24.36 1.09 0.00	27.70 1.25 0.00	23.38 0.99 0.00	21.65 0.84 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.65 0.62 0.00	17.49 0.50 0.00	16.91 0.46 0.00	17.18 0.44 0.00	17.91 0.44 0.00	17.63 0.47 0.00	18.61 0.57 0.00	22.98 0.60 0.00	24.31 0.64 0.00	28.86 0.82 0.00	28.00 0.82 0.00	23.98 0.71 0.00	22.50 0.80 0.00	24.37 0.88 0.00	54.12 2.04 0.00	27.48 1.25 0.00	26.76 1.26 0.00	23.53 1.12 0.00	23.36 1.06 0.00	23.64 1.02 0.00	24.24 0.97 0.00	27.57 1.12 0.00	23.27 0.88 0.00	21.55 0.75 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.71 0.69 0.00	17.59 0.61 0.00	16.99 0.54 0.00	17.25 0.50 0.00	18.00 0.52 0.00	17.70 0.54 0.00	18.70 0.65 0.00	23.06 0.67 0.00	24.41 0.74 0.00	28.94 0.90 0.00	28.11 0.92 0.00	24.12 0.85 0.00	22.68 0.98 0.00	24.52 1.02 0.00	54.50 2.42 0.00	28.93 1.43 -1.27	26.97 1.44 -0.04	23.69 1.26 -0.01	23.49 1.18 -0.01	23.72 1.11 0.00	24.32 1.05 0.00	27.65 1.20 0.00	23.34 0.96 0.00	21.60 0.80 0.00
E179THST_13_KV_LOAD 356214	17.78 0.75 0.00	17.66 0.67 0.00	17.05 0.60 0.00	17.31 0.56 0.00	18.06 0.59 0.00	17.77 0.60 0.00	18.77 0.72 0.00	23.15 0.76 0.00	24.51 0.84 0.00	29.06 1.02 0.00	28.22 1.04 0.00	24.23 0.96 0.00	22.78 1.08 0.00	24.63 1.14 0.00	54.75 2.67 0.00	29.06 1.56 -1.27	27.10 1.57 -0.04	23.80 1.37 -0.01	23.60 1.28 -0.01	23.82 1.21 0.00	24.42 1.15 0.00	27.77 1.32 0.00	23.44 1.05 0.00	21.69 0.89 0.00
EAST HAMPTON___GT 23717	18.17 1.15 0.00	17.95 0.97 0.00	17.43 0.98 0.00	17.71 0.97 0.00	18.42 0.94 0.00	18.13 0.97 0.00	19.22 1.18 0.00	23.67 1.28 0.00	25.03 1.36 0.00	29.69 1.64 0.00	29.11 1.92 0.00	25.09 1.78 -0.04	24.93 1.75 -1.49	26.09 1.84 -0.75	56.33 4.25 0.00	28.78 2.56 0.00	28.24 2.74 0.00	24.80 2.39 0.00	24.55 2.25 0.00	24.90 2.28 0.00	25.50 2.23 0.00	29.00 2.55 0.00	24.57 2.12 -0.06	22.42 1.62 0.00
EAST RIVER___6 23660	17.75 0.73 0.00	17.60 0.62 0.00	17.02 0.57 0.00	17.27 0.53 0.00	18.00 0.53 0.00	17.72 0.56 0.00	18.70 0.65 0.00	23.05 0.67 0.00	24.42 0.75 0.00	29.02 0.98 0.00	28.19 1.01 0.00	24.19 0.92 0.00	22.72 1.02 0.00	24.60 1.11 0.00	54.69 2.61 0.00	29.09 1.54 -1.32	27.09 1.56 -0.04	23.79 1.37 -0.01	23.62 1.31 -0.01	23.85 1.23 0.00	24.40 1.13 0.00	27.73 1.28 0.00	23.39 1.00 0.00	21.68 0.88 0.00

EAST RIVER___7 23524	17.75 0.73 0.00	17.60 0.62 0.00	17.02 0.57 0.00	17.27 0.53 0.00	18.00 0.53 0.00	17.72 0.56 0.00	18.70 0.65 0.00	23.05 0.67 0.00	24.42 0.75 0.00	29.02 0.98 0.00	28.19 1.01 0.00	24.19 0.92 0.00	22.72 1.02 0.00	24.60 1.11 0.00	54.69 2.61 0.00	29.09 1.54 -1.32	27.09 1.56 -0.04	23.79 1.37 -0.01	23.62 1.31 -0.01	23.85 1.23 0.00	24.40 1.13 0.00	27.73 1.28 0.00	23.39 1.00 0.00	21.68 0.88 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.70 0.67 0.00	17.54 0.56 0.00	16.96 0.51 0.00	17.22 0.48 0.00	17.95 0.47 0.00	17.67 0.51 0.00	18.65 0.61 0.00	23.03 0.64 0.00	24.37 0.69 0.00	28.94 0.90 0.00	28.10 0.92 0.00	24.10 0.83 0.00	22.63 0.93 0.00	24.52 1.02 0.00	54.45 2.38 0.00	27.63 1.40 0.00	26.91 1.42 0.00	23.66 1.25 0.00	23.48 1.18 0.00	23.74 1.12 0.00	24.32 1.05 0.00	27.66 1.21 0.00	23.34 0.95 0.00	21.61 0.81 0.00
EAST_HAMPTON___DIESEL 23722	18.17 1.15 0.00	17.95 0.97 0.00	17.43 0.98 0.00	17.71 0.97 0.00	18.42 0.94 0.00	18.13 0.97 0.00	19.22 1.18 0.00	23.66 1.28 0.00	25.03 1.36 0.00	29.69 1.64 0.00	29.10 1.92 0.00	25.09 1.78 -0.04	24.93 1.75 -1.49	26.09 1.84 -0.75	56.33 4.25 0.00	28.79 2.56 0.00	28.24 2.74 0.00	24.80 2.39 0.00	24.56 2.26 0.00	24.90 2.28 0.00	25.50 2.23 0.00	29.00 2.55 0.00	24.57 2.12 -0.06	22.42 1.62 0.00
EAST_PULASKI___ESR 323781	16.97 -0.06 0.00	16.91 -0.07 0.00	16.39 -0.06 0.00	16.70 -0.05 0.00	17.45 -0.03 0.00	17.17 0.01 0.00	18.09 0.05 0.00	22.40 0.01 0.00	23.63 -0.05 0.00	27.98 -0.06 0.00	27.13 -0.06 0.00	23.22 -0.05 0.00	21.62 -0.08 0.00	23.37 -0.13 0.00	51.60 -0.48 0.00	25.87 -0.36 0.00	25.15 -0.34 0.00	22.13 -0.29 0.00	22.10 -0.20 0.00	22.44 -0.17 0.00	23.14 -0.12 0.00	26.41 -0.03 0.00	22.31 -0.08 0.00	20.74 -0.06 0.00
EAST_RIVER___1 323558	17.76 0.73 0.00	17.61 0.63 0.00	17.01 0.56 0.00	17.28 0.53 0.00	18.01 0.53 0.00	17.72 0.56 0.00	18.70 0.66 0.00	23.08 0.70 0.00	24.43 0.76 0.00	29.03 0.98 0.00	28.20 1.01 0.00	24.19 0.93 0.00	22.74 1.04 0.00	24.63 1.13 0.00	54.69 2.61 0.00	29.09 1.54 -1.32	27.09 1.55 -0.04	23.79 1.36 -0.01	23.61 1.31 -0.01	23.84 1.22 0.00	24.40 1.13 0.00	27.73 1.29 0.00	23.40 1.02 0.00	21.68 0.88 0.00
EAST_RIVER___2 323559	17.75 0.73 0.00	17.60 0.62 0.00	17.02 0.57 0.00	17.27 0.53 0.00	18.00 0.53 0.00	17.72 0.56 0.00	18.70 0.65 0.00	23.05 0.67 0.00	24.42 0.75 0.00	29.02 0.98 0.00	28.19 1.01 0.00	24.19 0.92 0.00	22.72 1.02 0.00	24.60 1.11 0.00	54.69 2.61 0.00	29.09 1.54 -1.32	27.09 1.56 -0.04	23.79 1.37 -0.01	23.62 1.31 -0.01	23.85 1.23 0.00	24.40 1.13 0.00	27.73 1.28 0.00	23.39 1.00 0.00	21.68 0.88 0.00
EAST___DELAWARE_HYD 23607	17.19 0.16 0.00	17.02 0.03 0.00	16.46 0.01 0.00	16.74 -0.01 0.00	17.46 -0.02 0.00	17.24 0.08 0.00	18.25 0.21 0.00	22.56 0.18 0.00	23.87 0.20 0.00	28.33 0.29 0.00	27.48 0.30 0.00	23.50 0.23 0.00	21.94 0.24 0.00	23.66 0.17 0.00	53.03 0.95 0.00	26.93 0.71 0.00	26.25 0.75 0.00	23.07 0.66 0.00	22.94 0.64 0.00	23.23 0.61 0.00	23.84 0.57 0.00	27.11 0.67 0.00	22.86 0.47 0.00	21.09 0.29 0.00
EIGHT_POINT___WT_PWR 323820	17.15 0.13 0.00	17.10 0.12 0.00	16.65 0.20 0.00	17.00 0.25 0.00	17.79 0.31 0.00	17.48 0.31 0.00	18.46 0.41 0.00	22.83 0.45 0.00	24.21 0.54 0.00	28.88 0.83 0.00	27.98 0.80 0.00	23.89 0.62 0.00	22.10 0.40 0.00	23.84 0.34 0.00	52.90 0.82 0.00	26.59 0.37 0.00	25.89 0.40 0.00	22.51 0.10 0.00	22.47 0.17 0.00	22.73 0.11 0.00	23.39 0.12 0.00	26.68 0.23 0.00	22.68 0.29 0.00	20.98 0.17 0.00
ELBRIDGE_115KV_TB2 80188	16.90 -0.13 0.00	16.84 -0.14 0.00	16.32 -0.13 0.00	16.63 -0.12 0.00	17.38 -0.10 0.00	17.10 -0.07 0.00	18.03 -0.02 0.00	22.31 -0.08 0.00	23.59 -0.09 0.00	28.00 -0.05 0.00	27.16 -0.03 0.00	23.24 -0.03 0.00	21.61 -0.10 0.00	23.37 -0.12 0.00	51.84 -0.24 0.00	26.06 -0.17 0.00	25.36 -0.14 0.00	22.26 -0.16 0.00	22.15 -0.15 0.00	22.45 -0.17 0.00	23.10 -0.17 0.00	26.28 -0.17 0.00	22.23 -0.16 0.00	20.65 -0.15 0.00
ELEC_TRO_TEK 24086	17.78 0.75 0.00	17.57 0.58 0.00	16.99 0.54 0.00	17.24 0.50 0.00	17.94 0.46 0.00	17.68 0.51 0.00	18.65 0.60 0.00	22.99 0.61 0.00	24.33 0.66 0.00	28.89 0.85 0.00	28.32 1.14 0.00	24.46 1.15 -0.04	24.40 1.21 -1.49	25.51 1.26 -0.75	54.86 2.78 0.00	27.94 1.71 0.00	27.19 1.70 0.00	23.84 1.43 0.00	23.61 1.31 0.00	23.92 1.31 0.00	24.51 1.24 0.00	27.94 1.50 0.00	23.75 1.30 -0.06	21.81 1.01 0.00
ELLENBURG_WT_PWR 323604	17.56 0.54 0.00	17.57 0.59 0.00	17.07 0.62 0.00	17.37 0.62 0.00	18.08 0.60 0.00	17.79 0.63 0.00	18.76 0.72 0.00	23.33 0.94 0.00	24.62 0.95 0.00	29.24 1.19 0.00	28.20 1.01 0.00	24.25 0.98 0.00	22.49 0.79 0.00	24.31 0.81 0.00	53.79 1.71 0.00	27.11 0.88 0.00	26.23 0.74 0.00	23.15 0.74 0.00	23.07 0.77 0.00	23.43 0.81 0.00	24.13 0.86 0.00	27.37 0.93 0.00	23.17 0.78 0.00	21.60 0.80 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.66 -0.37 0.00	16.74 -0.25 0.00	16.30 -0.16 0.00	16.67 -0.08 0.00	17.43 -0.05 0.00	17.11 -0.05 0.00	18.07 0.02 0.00	22.27 -0.11 0.00	23.69 0.01 0.00	28.17 0.12 0.00	27.39 0.21 0.00	23.40 0.13 0.00	21.50 -0.20 0.00	23.21 -0.28 0.00	51.33 -0.75 0.00	25.92 -0.31 0.00	25.21 -0.28 0.00	21.86 -0.55 0.00	21.76 -0.54 0.00	21.98 -0.64 0.00	22.72 -0.55 0.00	25.99 -0.45 0.00	22.28 -0.11 0.00	20.72 -0.07 0.00
EMPIRE_CC_1 323656	17.44 0.41 0.00	17.40 0.41 0.00	16.84 0.38 0.00	17.12 0.37 0.00	17.83 0.36 0.00	17.50 0.33 0.00	18.39 0.35 0.00	22.71 0.33 0.00	24.00 0.33 0.00	28.39 0.34 0.00	27.42 0.23 0.00	23.46 0.19 0.00	22.01 0.31 0.00	23.86 0.36 0.00	52.86 0.78 0.00	26.63 0.41 0.00	25.89 0.40 0.00	22.89 0.47 0.00	22.75 0.44 0.00	23.17 0.55 0.00	23.79 0.52 0.00	27.00 0.56 0.00	22.75 0.36 0.00	21.15 0.35 0.00
EMPIRE_CC_2 323658	17.44 0.41 0.00	17.40 0.41 0.00	16.84 0.38 0.00	17.12 0.37 0.00	17.83 0.36 0.00	17.50 0.33 0.00	18.39 0.35 0.00	22.71 0.33 0.00	24.00 0.33 0.00	28.39 0.34 0.00	27.42 0.23 0.00	23.46 0.19 0.00	22.01 0.31 0.00	23.86 0.36 0.00	52.86 0.78 0.00	26.63 0.41 0.00	25.89 0.40 0.00	22.89 0.47 0.00	22.75 0.44 0.00	23.17 0.55 0.00	23.79 0.52 0.00	27.00 0.56 0.00	22.75 0.36 0.00	21.15 0.35 0.00
ENORWICH_115KV_TB1 80156	18.00 0.97 0.00	17.88 0.89 0.00	17.36 0.91 0.00	17.70 0.95 0.00	18.51 1.03 0.00	18.22 1.06 0.00	19.31 1.26 0.00	24.00 1.62 0.00	25.37 1.70 0.00	30.06 2.01 0.00	29.23 2.04 0.00	24.91 1.65 0.00	23.15 1.45 0.00	25.05 1.55 0.00	55.42 3.34 0.00	27.77 1.54 0.00	27.21 1.71 0.00	23.81 1.39 0.00	23.82 1.52 0.00	24.15 1.53 0.00	24.88 1.61 0.00	28.32 1.88 0.00	23.86 1.47 0.00	22.04 1.24 0.00

ERIE_ST__34_KV_TB1-2 80199	16.85 -0.18 0.00	16.89 -0.09 0.00	16.45 0.00 0.00	16.82 0.07 0.00	17.58 0.11 0.00	17.27 0.11 0.00	18.25 0.20 0.00	22.55 0.16 0.00	23.98 0.30 0.00	28.53 0.48 0.00	27.73 0.54 0.00	23.69 0.42 0.00	21.79 0.09 0.00	23.52 0.03 0.00	52.04 -0.04 0.00	26.29 0.06 0.00	25.58 0.09 0.00	22.18 -0.24 0.00	22.07 -0.23 0.00	22.30 -0.32 0.00	23.01 -0.26 0.00	26.32 -0.12 0.00	22.53 0.14 0.00	20.92 0.11 0.00
ERIE_WT_PWR 323693	16.76 -0.27 0.00	16.83 -0.16 0.00	16.38 -0.07 0.00	16.75 0.00 0.00	17.52 0.05 0.00	17.21 0.04 0.00	18.17 0.12 0.00	22.40 0.01 0.00	23.82 0.15 0.00	28.32 0.28 0.00	27.55 0.36 0.00	23.52 0.25 0.00	21.64 -0.06 0.00	23.36 -0.14 0.00	51.64 -0.44 0.00	26.08 -0.14 0.00	25.37 -0.13 0.00	22.00 -0.42 0.00	21.90 -0.40 0.00	22.12 -0.49 0.00	22.85 -0.42 0.00	26.15 -0.30 0.00	22.42 0.04 0.00	20.84 0.04 0.00
ESPRGFLD_115KV_TB1 80157	17.96 0.93 0.00	17.89 0.91 0.00	17.31 0.86 0.00	17.64 0.89 0.00	18.46 0.99 0.00	18.19 1.03 0.00	19.25 1.20 0.00	23.93 1.54 0.00	25.34 1.66 0.00	30.03 1.99 0.00	29.18 2.00 0.00	25.02 1.75 0.00	23.18 1.48 0.00	24.94 1.45 0.00	55.41 3.33 0.00	27.96 1.73 0.00	27.25 1.76 0.00	23.86 1.45 0.00	23.71 1.41 0.00	23.94 1.33 0.00	24.67 1.40 0.00	28.14 1.69 0.00	23.86 1.47 0.00	22.12 1.32 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.26 0.23 0.00	17.16 0.17 0.00	16.64 0.19 0.00	16.96 0.21 0.00	17.72 0.24 0.00	17.44 0.28 0.00	18.40 0.36 0.00	22.83 0.44 0.00	24.12 0.45 0.00	28.65 0.61 0.00	27.81 0.63 0.00	23.76 0.49 0.00	22.12 0.42 0.00	23.94 0.45 0.00	53.07 0.99 0.00	26.66 0.44 0.00	25.98 0.48 0.00	22.78 0.37 0.00	22.73 0.43 0.00	23.03 0.42 0.00	23.69 0.42 0.00	26.96 0.51 0.00	22.78 0.39 0.00	21.12 0.31 0.00
ETNA____115KV_TB2 80207	17.26 0.23 0.00	17.16 0.17 0.00	16.64 0.19 0.00	16.96 0.21 0.00	17.72 0.24 0.00	17.44 0.28 0.00	18.40 0.36 0.00	22.83 0.44 0.00	24.12 0.45 0.00	28.65 0.61 0.00	27.81 0.63 0.00	23.76 0.49 0.00	22.12 0.42 0.00	23.94 0.45 0.00	53.07 0.99 0.00	26.66 0.44 0.00	25.98 0.48 0.00	22.78 0.37 0.00	22.73 0.43 0.00	23.03 0.42 0.00	23.69 0.42 0.00	26.96 0.51 0.00	22.78 0.39 0.00	21.12 0.31 0.00
EUCLID__115KV_TB2 356179	16.81 -0.21 0.00	16.76 -0.22 0.00	16.24 -0.21 0.00	16.55 -0.20 0.00	17.29 -0.19 0.00	17.00 -0.16 0.00	17.89 -0.16 0.00	22.14 -0.24 0.00	23.43 -0.24 0.00	27.79 -0.25 0.00	26.96 -0.23 0.00	23.06 -0.21 0.00	21.47 -0.23 0.00	23.23 -0.26 0.00	51.45 -0.64 0.00	25.87 -0.35 0.00	25.16 -0.33 0.00	22.08 -0.33 0.00	21.99 -0.31 0.00	22.29 -0.33 0.00	22.93 -0.34 0.00	26.10 -0.35 0.00	22.08 -0.31 0.00	20.55 -0.26 0.00
E_CANADA_CAP_HY 24051	18.26 1.23 0.00	18.24 1.25 0.00	17.63 1.18 0.00	17.96 1.22 0.00	18.80 1.33 0.00	18.52 1.36 0.00	19.61 1.56 0.00	24.38 2.00 0.00	25.81 2.13 0.00	30.53 2.49 0.00	29.65 2.46 0.00	25.43 2.16 0.00	23.50 1.80 0.00	25.28 1.78 0.00	56.17 4.10 0.00	28.37 2.14 0.00	27.66 2.17 0.00	24.21 1.80 0.00	24.06 1.76 0.00	24.33 1.71 0.00	25.09 1.82 0.00	28.65 2.20 0.00	24.28 1.89 0.00	22.53 1.73 0.00
E_CANADA_MHWK_HY 24050	16.94 -0.09 0.00	16.80 -0.18 0.00	16.29 -0.16 0.00	16.57 -0.17 0.00	17.27 -0.20 0.00	16.97 -0.19 0.00	17.84 -0.20 0.00	22.08 -0.31 0.00	23.31 -0.36 0.00	27.65 -0.40 0.00	26.69 -0.50 0.00	22.70 -0.57 0.00	21.39 -0.31 0.00	23.27 -0.23 0.00	51.38 -0.70 0.00	25.95 -0.28 0.00	25.13 -0.36 0.00	22.29 -0.12 0.00	22.22 -0.08 0.00	22.66 0.05 0.00	23.29 0.01 0.00	26.42 -0.03 0.00	22.15 -0.23 0.00	20.51 -0.29 0.00
E_FISHKILL__LBMP 23776	17.63 0.60 0.00	17.49 0.50 0.00	16.91 0.46 0.00	17.18 0.44 0.00	17.90 0.43 0.00	17.62 0.46 0.00	18.59 0.54 0.00	22.94 0.55 0.00	24.26 0.59 0.00	28.79 0.74 0.00	27.92 0.74 0.00	23.93 0.66 0.00	22.45 0.76 0.00	24.32 0.83 0.00	54.02 1.94 0.00	27.39 1.16 0.00	26.67 1.17 0.00	23.47 1.05 0.00	23.30 1.00 0.00	23.59 0.97 0.00	24.19 0.92 0.00	27.51 1.06 0.00	23.22 0.83 0.00	21.52 0.71 0.00
FALCON__SEABRD_CC1 323796	17.76 0.73 0.00	17.76 0.77 0.00	17.26 0.81 0.00	17.56 0.81 0.00	18.27 0.80 0.00	18.01 0.85 0.00	19.02 0.97 0.00	23.61 1.23 0.00	24.90 1.23 0.00	29.62 1.58 0.00	28.52 1.33 0.00	24.56 1.29 0.00	22.75 1.05 0.00	24.58 1.08 0.00	54.41 2.33 0.00	27.43 1.20 0.00	26.51 1.02 0.00	23.44 1.02 0.00	23.36 1.06 0.00	23.72 1.11 0.00	24.42 1.14 0.00	27.67 1.23 0.00	23.41 1.02 0.00	21.86 1.05 0.00
FALCON__SEABRD_CC2 323797	17.76 0.73 0.00	17.76 0.77 0.00	17.26 0.81 0.00	17.56 0.81 0.00	18.27 0.80 0.00	18.01 0.85 0.00	19.02 0.97 0.00	23.61 1.23 0.00	24.90 1.23 0.00	29.62 1.58 0.00	28.52 1.33 0.00	24.56 1.29 0.00	22.75 1.05 0.00	24.58 1.08 0.00	54.41 2.33 0.00	27.43 1.20 0.00	26.51 1.02 0.00	23.44 1.02 0.00	23.36 1.06 0.00	23.72 1.11 0.00	24.42 1.14 0.00	27.67 1.23 0.00	23.41 1.02 0.00	21.86 1.05 0.00
FAR ROCKAWAY__4 23548	17.99 0.96 0.00	17.77 0.78 0.00	17.18 0.73 0.00	17.42 0.68 0.00	18.12 0.64 0.00	17.83 0.67 0.00	18.79 0.75 0.00	23.19 0.80 0.00	24.50 0.83 0.00	29.10 1.06 0.00	28.57 1.39 0.00	24.72 1.42 -0.04	24.69 1.50 -1.49	25.84 1.59 -0.75	55.40 3.32 0.00	28.26 2.03 0.00	27.50 2.01 0.00	23.90 1.49 0.00	23.67 1.37 0.00	24.18 1.56 0.00	24.78 1.51 0.00	28.26 1.81 0.00	24.01 1.56 -0.06	22.07 1.27 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.77 0.74 0.00	17.62 0.63 0.00	17.02 0.57 0.00	17.28 0.54 0.00	18.01 0.54 0.00	17.73 0.57 0.00	18.72 0.67 0.00	23.10 0.72 0.00	24.46 0.79 0.00	29.07 1.02 0.00	28.22 1.04 0.00	24.22 0.95 0.00	22.76 1.06 0.00	24.65 1.16 0.00	54.75 2.67 0.00	29.11 1.57 -1.31	27.11 1.58 -0.04	23.81 1.38 -0.01	23.63 1.32 -0.01	23.85 1.23 0.00	24.41 1.14 0.00	27.75 1.30 0.00	23.42 1.04 0.00	21.69 0.89 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.78 0.75 0.00	17.63 0.65 0.00	17.03 0.58 0.00	17.29 0.55 0.00	18.02 0.55 0.00	17.74 0.58 0.00	18.73 0.68 0.00	23.12 0.73 0.00	24.48 0.80 0.00	29.08 1.04 0.00	28.23 1.05 0.00	24.23 0.96 0.00	22.77 1.07 0.00	24.66 1.17 0.00	54.78 2.70 0.00	29.12 1.58 -1.31	27.13 1.60 -0.04	23.82 1.40 -0.01	23.65 1.33 -0.01	23.87 1.25 0.00	24.43 1.16 0.00	27.78 1.33 0.00	23.44 1.06 0.00	21.71 0.91 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.76 0.73 0.00	17.62 0.63 0.00	17.02 0.57 0.00	17.28 0.53 0.00	18.01 0.54 0.00	17.73 0.56 0.00	18.71 0.67 0.00	23.10 0.72 0.00	24.46 0.78 0.00	29.05 1.01 0.00	28.21 1.03 0.00	24.21 0.94 0.00	22.76 1.06 0.00	24.64 1.15 0.00	54.73 2.65 0.00	29.10 1.56 -1.31	27.11 1.57 -0.04	23.80 1.38 -0.01	23.63 1.31 -0.01	23.84 1.23 0.00	24.41 1.14 0.00	27.74 1.30 0.00	23.42 1.03 0.00	21.69 0.89 0.00

FARRAGUT___LBMP 323566	17.76 0.73 0.00	17.60 0.62 0.00	17.01 0.56 0.00	17.27 0.53 0.00	18.00 0.52 0.00	17.72 0.55 0.00	18.70 0.65 0.00	23.08 0.69 0.00	24.43 0.76 0.00	29.03 0.98 0.00	28.18 1.00 0.00	24.19 0.92 0.00	22.73 1.03 0.00	24.62 1.13 0.00	54.67 2.59 0.00	29.07 1.53 -1.31	27.08 1.55 -0.04	23.78 1.36 -0.01	23.61 1.30 -0.01	23.82 1.21 0.00	24.39 1.12 0.00	27.72 1.28 0.00	23.40 1.01 0.00	21.67 0.87 0.00
FENNER___WINDPWR 24204	17.30 0.28 0.00	17.23 0.25 0.00	16.70 0.25 0.00	16.99 0.25 0.00	17.75 0.28 0.00	17.46 0.30 0.00	18.40 0.36 0.00	22.83 0.44 0.00	24.12 0.45 0.00	28.60 0.56 0.00	27.72 0.54 0.00	23.69 0.42 0.00	22.12 0.42 0.00	23.96 0.46 0.00	52.92 0.84 0.00	26.60 0.38 0.00	25.90 0.41 0.00	22.76 0.35 0.00	22.72 0.42 0.00	23.03 0.42 0.00	23.69 0.42 0.00	26.96 0.51 0.00	22.78 0.39 0.00	21.14 0.34 0.00
FIBERTEK___ENERGY 23856	16.98 -0.04 0.00	16.92 -0.06 0.00	16.41 -0.04 0.00	16.70 -0.04 0.00	17.46 -0.01 0.00	17.18 0.02 0.00	18.12 0.07 0.00	22.41 0.03 0.00	23.70 0.02 0.00	28.13 0.08 0.00	27.28 0.09 0.00	23.34 0.07 0.00	21.71 0.01 0.00	23.48 -0.01 0.00	52.08 0.00 0.00	26.17 -0.06 0.00	25.47 -0.03 0.00	22.35 -0.06 0.00	22.26 -0.04 0.00	22.56 -0.06 0.00	23.20 -0.07 0.00	26.40 -0.05 0.00	22.33 -0.06 0.00	20.74 -0.05 0.00
FITZPATRICK____ 23598	16.61 -0.42 0.00	16.56 -0.42 0.00	16.05 -0.40 0.00	16.35 -0.40 0.00	17.07 -0.40 0.00	16.78 -0.38 0.00	17.65 -0.40 0.00	21.83 -0.55 0.00	23.10 -0.57 0.00	27.39 -0.65 0.00	26.56 -0.63 0.00	22.74 -0.53 0.00	21.17 -0.53 0.00	22.91 -0.59 0.00	50.74 -1.34 0.00	25.49 -0.73 0.00	24.79 -0.70 0.00	21.76 -0.65 0.00	21.67 -0.63 0.00	21.97 -0.65 0.00	22.60 -0.67 0.00	25.71 -0.74 0.00	21.77 -0.61 0.00	20.28 -0.53 0.00
FLOWRLD_69_KV_BK1 356044	17.80 0.77 0.00	17.55 0.57 0.00	17.01 0.55 0.00	17.25 0.50 0.00	17.94 0.46 0.00	17.69 0.52 0.00	18.71 0.66 0.00	23.04 0.65 0.00	24.35 0.68 0.00	28.88 0.83 0.00	28.33 1.15 0.00	24.49 1.18 -0.04	24.40 1.21 -1.49	25.49 1.24 -0.75	54.96 2.88 0.00	28.07 1.84 0.00	27.41 1.92 0.00	24.02 1.60 0.00	23.77 1.47 0.00	24.15 1.53 0.00	24.75 1.48 0.00	28.15 1.70 0.00	23.92 1.47 -0.06	21.86 1.06 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.82 0.79 0.00	17.67 0.68 0.00	17.09 0.63 0.00	17.36 0.62 0.00	18.09 0.61 0.00	17.81 0.65 0.00	18.81 0.76 0.00	23.22 0.84 0.00	24.57 0.90 0.00	29.16 1.11 0.00	28.29 1.10 0.00	24.21 0.94 0.00	22.72 1.02 0.00	24.63 1.14 0.00	54.69 2.61 0.00	27.75 1.53 0.00	27.03 1.54 0.00	23.79 1.38 0.00	23.62 1.32 0.00	23.91 1.30 0.00	24.51 1.25 0.00	27.86 1.42 0.00	23.51 1.12 0.00	21.76 0.96 0.00
FORT ORANGE____ 23900	17.40 0.37 0.00	17.35 0.36 0.00	16.80 0.35 0.00	17.08 0.34 0.00	17.79 0.31 0.00	17.48 0.31 0.00	18.40 0.35 0.00	22.76 0.37 0.00	24.06 0.39 0.00	28.48 0.44 0.00	27.52 0.34 0.00	23.54 0.27 0.00	22.07 0.37 0.00	23.91 0.41 0.00	52.99 0.91 0.00	26.69 0.47 0.00	25.98 0.49 0.00	22.97 0.55 0.00	22.84 0.54 0.00	23.22 0.60 0.00	23.86 0.59 0.00	27.08 0.64 0.00	22.81 0.43 0.00	21.16 0.35 0.00
FORT_DRUM_COGEN 23780	17.62 0.59 0.00	17.57 0.59 0.00	17.03 0.58 0.00	17.34 0.60 0.00	18.13 0.65 0.00	17.87 0.70 0.00	18.87 0.83 0.00	23.39 1.01 0.00	24.54 0.86 0.00	28.92 0.87 0.00	28.06 0.88 0.00	24.02 0.75 0.00	22.37 0.67 0.00	24.19 0.70 0.00	53.18 1.11 0.00	26.47 0.25 0.00	25.73 0.24 0.00	22.70 0.28 0.00	22.85 0.55 0.00	23.32 0.71 0.00	24.17 0.90 0.00	27.61 1.16 0.00	23.26 0.87 0.00	21.58 0.78 0.00
FPL_FAR_ROCK_GT1 24212	17.99 0.96 0.00	17.77 0.78 0.00	17.18 0.73 0.00	17.43 0.68 0.00	18.12 0.64 0.00	17.83 0.66 0.00	18.79 0.75 0.00	23.19 0.80 0.00	24.50 0.83 0.00	29.10 1.06 0.00	28.57 1.39 0.00	24.72 1.42 -0.04	24.69 1.50 -1.49	25.84 1.59 -0.75	55.39 3.30 0.00	28.26 2.03 0.00	27.50 2.01 0.00	23.90 1.49 0.00	23.67 1.37 0.00	24.18 1.56 0.00	24.78 1.51 0.00	28.26 1.81 0.00	24.00 1.55 -0.06	22.07 1.27 0.00
FPL_FAR_ROCK_GT2 23815	17.99 0.96 0.00	17.77 0.78 0.00	17.18 0.73 0.00	17.43 0.68 0.00	18.12 0.64 0.00	17.83 0.66 0.00	18.79 0.75 0.00	23.19 0.80 0.00	24.50 0.83 0.00	29.10 1.06 0.00	28.57 1.39 0.00	24.72 1.42 -0.04	24.69 1.50 -1.49	25.84 1.59 -0.75	55.39 3.30 0.00	28.26 2.03 0.00	27.50 2.01 0.00	23.90 1.49 0.00	23.67 1.37 0.00	24.18 1.56 0.00	24.78 1.51 0.00	28.26 1.81 0.00	24.00 1.55 -0.06	22.07 1.27 0.00
FRANKLIN_FALL_HYD 24054	17.64 0.61 0.00	17.65 0.67 0.00	17.13 0.68 0.00	17.43 0.68 0.00	18.16 0.69 0.00	17.85 0.69 0.00	18.82 0.77 0.00	23.46 1.07 0.00	24.76 1.09 0.00	29.37 1.33 0.00	28.41 1.22 0.00	24.39 1.13 0.00	22.64 0.93 0.00	24.47 0.97 0.00	54.08 2.00 0.00	27.21 0.98 0.00	26.33 0.84 0.00	23.16 0.74 0.00	23.09 0.79 0.00	23.46 0.85 0.00	24.24 0.97 0.00	27.55 1.11 0.00	23.32 0.93 0.00	21.69 0.89 0.00
FREEPORT_EQUS_GT1 23764	17.86 0.83 0.00	17.64 0.66 0.00	17.07 0.61 0.00	17.32 0.57 0.00	18.00 0.53 0.00	17.73 0.56 0.00	18.70 0.66 0.00	23.08 0.70 0.00	24.40 0.73 0.00	28.97 0.92 0.00	28.43 1.24 0.00	24.56 1.25 -0.04	24.51 1.32 -1.49	25.63 1.38 -0.75	55.05 2.97 0.00	28.06 1.84 0.00	27.33 1.83 0.00	23.95 1.54 0.00	23.71 1.41 0.00	24.03 1.42 0.00	24.63 1.36 0.00	28.10 1.65 0.00	23.90 1.45 -0.06	21.95 1.14 0.00
FREEPORT___CT2 23818	17.86 0.83 0.00	17.64 0.66 0.00	17.07 0.61 0.00	17.32 0.57 0.00	18.00 0.53 0.00	17.73 0.56 0.00	18.70 0.66 0.00	23.08 0.70 0.00	24.40 0.73 0.00	28.97 0.92 0.00	28.43 1.24 0.00	24.56 1.25 -0.04	24.51 1.32 -1.49	25.63 1.38 -0.75	55.05 2.97 0.00	28.06 1.84 0.00	27.33 1.83 0.00	23.95 1.54 0.00	23.71 1.41 0.00	24.03 1.42 0.00	24.63 1.36 0.00	28.10 1.65 0.00	23.90 1.45 -0.06	21.95 1.14 0.00
FRESHKLS_33_KV_LOAD 356253	17.79 0.76 0.00	17.65 0.66 0.00	17.03 0.58 0.00	17.25 0.50 0.00	17.99 0.51 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.08 0.69 0.00	24.41 0.74 0.00	28.99 0.95 0.00	28.14 0.96 0.00	24.19 0.92 0.00	22.74 1.04 0.00	24.62 1.12 0.00	54.76 2.68 0.00	29.09 1.58 -1.27	27.16 1.62 -0.05	23.82 1.39 -0.01	23.61 1.29 -0.01	23.85 1.23 0.00	24.42 1.15 0.00	27.78 1.33 0.00	23.40 1.02 0.00	21.63 0.82 0.00
FULTON COGEN____ 23766	16.81 -0.21 0.00	16.76 -0.22 0.00	16.24 -0.21 0.00	16.54 -0.20 0.00	17.28 -0.20 0.00	17.00 -0.17 0.00	17.88 -0.16 0.00	22.13 -0.25 0.00	23.39 -0.28 0.00	27.76 -0.29 0.00	26.91 -0.27 0.00	23.02 -0.25 0.00	21.44 -0.26 0.00	23.19 -0.31 0.00	51.36 -0.72 0.00	25.82 -0.41 0.00	25.13 -0.36 0.00	22.05 -0.36 0.00	21.98 -0.32 0.00	22.28 -0.34 0.00	22.92 -0.34 0.00	26.08 -0.37 0.00	22.08 -0.31 0.00	20.54 -0.26 0.00

FULTON___LFGE 323630	18.76 1.73 0.00	18.69 1.70 0.00	18.05 1.60 0.00	18.36 1.61 0.00	19.21 1.74 0.00	18.88 1.72 0.00	19.91 1.86 0.00	24.78 2.39 0.00	26.16 2.49 0.00	30.87 2.83 0.00	29.94 2.76 0.00	25.64 2.37 0.00	23.68 1.98 0.00	25.51 2.01 0.00	56.37 4.29 0.00	28.74 2.52 0.00	27.97 2.47 0.00	24.54 2.13 0.00	24.54 2.24 0.00	24.93 2.31 0.00	25.69 2.42 0.00	29.25 2.80 0.00	24.69 2.30 0.00	22.96 2.16 0.00
G.F.CEMENT___DRP 24184	18.24 1.21 0.00	18.16 1.17 0.00	17.59 1.14 0.00	17.90 1.15 0.00	18.69 1.22 0.00	18.43 1.26 0.00	19.50 1.46 0.00	24.09 1.71 0.00	25.39 1.72 0.00	30.14 2.10 0.00	28.98 1.80 0.00	24.65 1.38 0.00	23.06 1.36 0.00	25.03 1.53 0.00	55.62 3.54 0.00	28.11 1.88 0.00	27.33 1.84 0.00	24.21 1.80 0.00	24.15 1.85 0.00	24.58 1.96 0.00	25.24 1.97 0.00	28.57 2.13 0.00	23.98 1.59 0.00	22.27 1.47 0.00
GARDENVILLE___LBMP 24039	16.71 -0.31 0.00	16.77 -0.21 0.00	16.33 -0.12 0.00	16.71 -0.04 0.00	17.47 -0.01 0.00	17.15 -0.01 0.00	18.12 0.07 0.00	22.35 -0.04 0.00	23.76 0.09 0.00	28.25 0.21 0.00	27.47 0.28 0.00	23.47 0.20 0.00	21.56 -0.14 0.00	23.28 -0.21 0.00	51.51 -0.57 0.00	26.00 -0.22 0.00	25.30 -0.20 0.00	21.94 -0.47 0.00	21.84 -0.46 0.00	22.06 -0.55 0.00	22.79 -0.48 0.00	26.08 -0.37 0.00	22.34 -0.05 0.00	20.77 -0.03 0.00
GARDNVLA_35_KV_LD 355827	16.77 -0.25 0.00	16.83 -0.15 0.00	16.39 -0.06 0.00	16.76 0.01 0.00	17.52 0.05 0.00	17.20 0.04 0.00	18.17 0.12 0.00	22.41 0.03 0.00	23.83 0.16 0.00	28.34 0.30 0.00	27.56 0.38 0.00	23.55 0.28 0.00	21.64 -0.06 0.00	23.37 -0.12 0.00	51.70 -0.38 0.00	26.11 -0.12 0.00	25.39 -0.10 0.00	22.02 -0.39 0.00	21.93 -0.37 0.00	22.15 -0.47 0.00	22.89 -0.39 0.00	26.18 -0.26 0.00	22.43 0.04 0.00	20.85 0.05 0.00
GELCKHM___115KV_LOAD 80723	16.87 -0.16 0.00	16.82 -0.17 0.00	16.30 -0.15 0.00	16.60 -0.14 0.00	17.35 -0.13 0.00	17.07 -0.09 0.00	17.98 -0.06 0.00	22.25 -0.13 0.00	23.55 -0.12 0.00	27.93 -0.12 0.00	27.09 -0.10 0.00	23.18 -0.09 0.00	21.56 -0.14 0.00	23.33 -0.17 0.00	51.71 -0.37 0.00	25.99 -0.23 0.00	25.29 -0.20 0.00	22.19 -0.22 0.00	22.10 -0.20 0.00	22.40 -0.22 0.00	23.04 -0.23 0.00	26.21 -0.23 0.00	22.19 -0.20 0.00	20.62 -0.18 0.00
GENERAL___MILLS 23808	16.74 -0.29 0.00	16.80 -0.18 0.00	16.36 -0.09 0.00	16.73 -0.01 0.00	17.50 0.02 0.00	17.18 0.02 0.00	18.14 0.10 0.00	22.38 -0.01 0.00	23.79 0.12 0.00	28.30 0.25 0.00	27.52 0.33 0.00	23.50 0.23 0.00	21.60 -0.10 0.00	23.33 -0.17 0.00	51.59 -0.49 0.00	26.06 -0.17 0.00	25.34 -0.15 0.00	21.98 -0.44 0.00	21.88 -0.42 0.00	22.10 -0.51 0.00	22.84 -0.43 0.00	26.13 -0.32 0.00	22.39 0.00 0.00	20.82 0.01 0.00
GE_PLASTICS___DRP 24183	17.38 0.36 0.00	17.33 0.35 0.00	16.78 0.33 0.00	17.07 0.32 0.00	17.78 0.30 0.00	17.47 0.30 0.00	18.38 0.33 0.00	22.72 0.33 0.00	24.02 0.35 0.00	28.45 0.40 0.00	27.52 0.33 0.00	23.55 0.28 0.00	22.05 0.35 0.00	23.90 0.41 0.00	53.01 0.93 0.00	26.73 0.50 0.00	26.00 0.50 0.00	22.95 0.54 0.00	22.82 0.52 0.00	23.18 0.57 0.00	23.81 0.54 0.00	27.05 0.60 0.00	22.80 0.41 0.00	21.15 0.35 0.00
GILBOA___1 23756	17.45 0.42 0.00	17.38 0.39 0.00	16.80 0.35 0.00	17.13 0.38 0.00	17.86 0.38 0.00	17.52 0.36 0.00	18.43 0.39 0.00	22.79 0.41 0.00	24.10 0.43 0.00	28.58 0.53 0.00	27.69 0.50 0.00	23.69 0.43 0.00	22.16 0.46 0.00	24.01 0.52 0.00	53.30 1.22 0.00	26.90 0.67 0.00	26.14 0.65 0.00	23.05 0.64 0.00	22.92 0.62 0.00	23.24 0.62 0.00	23.87 0.60 0.00	27.13 0.68 0.00	22.91 0.52 0.00	21.25 0.44 0.00
GILBOA___2 23757	17.45 0.42 0.00	17.38 0.39 0.00	16.80 0.35 0.00	17.13 0.38 0.00	17.86 0.38 0.00	17.52 0.36 0.00	18.43 0.39 0.00	22.79 0.41 0.00	24.10 0.43 0.00	28.58 0.53 0.00	27.69 0.50 0.00	23.69 0.43 0.00	22.16 0.46 0.00	24.01 0.52 0.00	53.30 1.22 0.00	26.90 0.67 0.00	26.14 0.65 0.00	23.05 0.64 0.00	22.92 0.62 0.00	23.24 0.62 0.00	23.87 0.60 0.00	27.13 0.68 0.00	22.91 0.52 0.00	21.25 0.44 0.00
GILBOA___3 23758	17.45 0.42 0.00	17.38 0.39 0.00	16.80 0.35 0.00	17.13 0.38 0.00	17.86 0.38 0.00	17.52 0.36 0.00	18.43 0.39 0.00	22.79 0.41 0.00	24.10 0.43 0.00	28.58 0.53 0.00	27.69 0.50 0.00	23.69 0.43 0.00	22.16 0.46 0.00	24.01 0.52 0.00	53.30 1.22 0.00	26.90 0.67 0.00	26.14 0.65 0.00	23.05 0.64 0.00	22.92 0.62 0.00	23.24 0.62 0.00	23.87 0.60 0.00	27.13 0.68 0.00	22.91 0.52 0.00	21.25 0.44 0.00
GILBOA___4 23759	17.45 0.42 0.00	17.38 0.39 0.00	16.80 0.35 0.00	17.13 0.38 0.00	17.86 0.38 0.00	17.52 0.36 0.00	18.43 0.39 0.00	22.79 0.41 0.00	24.10 0.43 0.00	28.58 0.53 0.00	27.69 0.50 0.00	23.69 0.43 0.00	22.16 0.46 0.00	24.01 0.52 0.00	53.30 1.22 0.00	26.90 0.67 0.00	26.14 0.65 0.00	23.05 0.64 0.00	22.92 0.62 0.00	23.24 0.62 0.00	23.87 0.60 0.00	27.13 0.68 0.00	22.91 0.52 0.00	21.25 0.44 0.00
GILBOA___ 23599	17.45 0.42 0.00	17.37 0.39 0.00	16.80 0.35 0.00	17.13 0.38 0.00	17.86 0.38 0.00	17.52 0.36 0.00	18.43 0.38 0.00	22.79 0.41 0.00	24.10 0.43 0.00	28.58 0.53 0.00	27.69 0.50 0.00	23.69 0.43 0.00	22.17 0.47 0.00	24.01 0.52 0.00	53.30 1.22 0.00	26.90 0.67 0.00	26.14 0.65 0.00	23.05 0.64 0.00	22.92 0.62 0.00	23.24 0.62 0.00	23.87 0.60 0.00	27.13 0.68 0.00	22.91 0.52 0.00	21.25 0.44 0.00
GINNA___ 23603	16.01 -1.02 0.00	16.02 -0.96 0.00	15.55 -0.90 0.00	15.86 -0.88 0.00	16.59 -0.88 0.00	16.33 -0.83 0.00	17.24 -0.80 0.00	21.31 -1.07 0.00	22.62 -1.05 0.00	26.83 -1.22 0.00	26.07 -1.11 0.00	22.34 -0.93 0.00	20.65 -1.05 0.00	22.29 -1.21 0.00	49.28 -2.80 0.00	24.83 -1.40 0.00	24.13 -1.36 0.00	21.08 -1.33 0.00	21.03 -1.27 0.00	21.29 -1.32 0.00	21.96 -1.31 0.00	25.02 -1.43 0.00	21.26 -1.13 0.00	19.76 -1.05 0.00
GLEN PARK___ 23778	17.70 0.67 0.00	17.65 0.66 0.00	17.10 0.65 0.00	17.41 0.67 0.00	18.20 0.73 0.00	17.95 0.78 0.00	18.96 0.92 0.00	23.50 1.12 0.00	24.61 0.94 0.00	29.00 0.95 0.00	28.17 0.99 0.00	24.12 0.85 0.00	22.46 0.76 0.00	24.27 0.78 0.00	53.36 1.28 0.00	26.53 0.31 0.00	25.78 0.29 0.00	22.77 0.35 0.00	22.93 0.62 0.00	23.42 0.80 0.00	24.29 1.02 0.00	27.76 1.31 0.00	23.37 0.98 0.00	21.67 0.87 0.00
GLENDALE_27_KV_LOAD 356172	17.81 0.78 0.00	17.66 0.68 0.00	17.06 0.61 0.00	17.31 0.56 0.00	18.05 0.57 0.00	17.77 0.61 0.00	18.77 0.73 0.00	23.19 0.80 0.00	24.55 0.88 0.00	29.18 1.13 0.00	28.33 1.15 0.00	24.33 1.05 0.00	22.87 1.17 0.00	24.75 1.26 0.00	54.99 2.91 0.00	29.20 1.70 -1.27	27.23 1.70 -0.04	23.91 1.49 -0.01	23.72 1.41 -0.01	23.94 1.32 0.00	24.51 1.24 0.00	27.85 1.41 0.00	23.50 1.11 0.00	21.74 0.94 0.00

GLENWOOD_IC_1_G5 23712	17.82 0.79 0.00	17.63 0.65 0.00	17.05 0.60 0.00	17.30 0.56 0.00	18.02 0.54 0.00	17.74 0.57 0.00	18.72 0.68 0.00	23.10 0.72 0.00	24.45 0.77 0.00	29.04 0.99 0.00	28.39 1.20 0.00	24.47 1.16 -0.04	24.43 1.24 -1.49	25.58 1.33 -0.75	55.02 2.94 0.00	27.95 1.73 0.00	27.15 1.66 0.00	23.75 1.33 0.00	23.53 1.23 0.00	23.81 1.20 0.00	24.42 1.15 0.00	27.97 1.52 0.00	23.70 1.25 -0.06	21.82 1.02 0.00
GLENWOOD_IC_2_G1 23688	17.77 0.74 0.00	17.59 0.60 0.00	17.00 0.55 0.00	17.27 0.52 0.00	17.98 0.50 0.00	17.70 0.54 0.00	18.68 0.63 0.00	23.06 0.67 0.00	24.39 0.72 0.00	28.97 0.93 0.00	28.27 1.08 0.00	24.34 1.03 -0.04	24.30 1.11 -1.49	25.45 1.19 -0.75	54.77 2.70 0.00	27.84 1.61 0.00	27.10 1.61 0.00	23.79 1.37 0.00	23.58 1.28 0.00	23.87 1.25 0.00	24.45 1.18 0.00	27.85 1.40 0.00	23.58 1.13 -0.06	21.73 0.93 0.00
GLENWOOD_IC_3_G1 23689	17.77 0.74 0.00	17.59 0.60 0.00	17.00 0.55 0.00	17.27 0.52 0.00	17.98 0.50 0.00	17.70 0.54 0.00	18.68 0.63 0.00	23.06 0.67 0.00	24.39 0.72 0.00	28.97 0.93 0.00	28.27 1.08 0.00	24.34 1.03 -0.04	24.30 1.11 -1.49	25.45 1.19 -0.75	54.77 2.70 0.00	27.84 1.61 0.00	27.10 1.61 0.00	23.79 1.37 0.00	23.58 1.28 0.00	23.87 1.25 0.00	24.45 1.18 0.00	27.85 1.40 0.00	23.58 1.13 -0.06	21.73 0.93 0.00
GLENWOOD___4 23550	17.82 0.79 0.00	17.63 0.65 0.00	17.05 0.60 0.00	17.30 0.56 0.00	18.02 0.54 0.00	17.74 0.57 0.00	18.72 0.68 0.00	23.10 0.72 0.00	24.45 0.77 0.00	29.04 0.99 0.00	28.39 1.20 0.00	24.47 1.16 -0.04	24.43 1.24 -1.49	25.58 1.33 -0.75	55.02 2.94 0.00	27.96 1.74 0.00	27.19 1.70 0.00	23.81 1.40 0.00	23.59 1.29 0.00	23.87 1.26 0.00	24.47 1.21 0.00	27.97 1.52 0.00	23.70 1.25 -0.06	21.82 1.02 0.00
GLENWOOD___5 23614	17.82 0.79 0.00	17.63 0.65 0.00	17.05 0.60 0.00	17.30 0.56 0.00	18.02 0.54 0.00	17.74 0.57 0.00	18.72 0.68 0.00	23.10 0.72 0.00	24.45 0.77 0.00	29.04 0.99 0.00	28.39 1.20 0.00	24.47 1.16 -0.04	24.43 1.24 -1.49	25.58 1.33 -0.75	55.02 2.94 0.00	27.96 1.74 0.00	27.19 1.70 0.00	23.81 1.40 0.00	23.59 1.29 0.00	23.87 1.26 0.00	24.47 1.21 0.00	27.97 1.52 0.00	23.70 1.25 -0.06	21.82 1.02 0.00
GLOBAL GREEN_PORT_GT1 23814	18.12 1.09 0.00	17.88 0.90 0.00	17.36 0.92 0.00	17.64 0.89 0.00	18.34 0.87 0.00	18.06 0.89 0.00	19.15 1.10 0.00	23.57 1.19 0.00	24.93 1.26 0.00	29.56 1.51 0.00	28.98 1.80 0.00	24.99 1.68 -0.04	24.84 1.65 -1.49	25.99 1.74 -0.75	56.14 4.06 0.00	28.69 2.46 0.00	28.14 2.64 0.00	24.72 2.30 0.00	24.47 2.17 0.00	24.81 2.19 0.00	25.42 2.15 0.00	28.89 2.45 0.00	24.48 2.03 -0.06	22.34 1.53 0.00
GLOBE___DSASP 323697	16.23 -0.80 0.00	16.36 -0.63 0.00	15.92 -0.53 0.00	16.29 -0.46 0.00	17.03 -0.44 0.00	16.70 -0.47 0.00	17.62 -0.42 0.00	21.64 -0.74 0.00	23.05 -0.62 0.00	27.35 -0.70 0.00	26.61 -0.57 0.00	22.75 -0.52 0.00	20.89 -0.81 0.00	22.52 -0.97 0.00	49.69 -2.38 0.00	25.11 -1.11 0.00	24.42 -1.07 0.00	21.18 -1.24 0.00	21.08 -1.22 0.00	21.28 -1.33 0.00	22.05 -1.22 0.00	25.14 -1.31 0.00	21.60 -0.78 0.00	20.15 -0.65 0.00
GOETHSLN___LBMP 323567	17.72 0.70 0.00	17.57 0.58 0.00	16.96 0.51 0.00	17.23 0.48 0.00	17.96 0.48 0.00	17.67 0.50 0.00	18.62 0.58 0.00	22.98 0.59 0.00	24.32 0.65 0.00	28.91 0.87 0.00	28.06 0.88 0.00	24.08 0.81 0.00	22.64 0.94 0.00	24.51 1.02 0.00	54.43 2.35 0.00	28.97 1.43 -1.31	26.99 1.46 -0.04	23.69 1.27 -0.01	23.53 1.21 -0.01	23.72 1.11 0.00	24.29 1.02 0.00	27.62 1.17 0.00	23.31 0.92 0.00	21.61 0.80 0.00
GOLAH___69_KV_TB 1_2 80279	16.93 -0.10 0.00	16.96 -0.02 0.00	16.50 0.05 0.00	16.85 0.10 0.00	17.64 0.16 0.00	17.37 0.20 0.00	18.29 0.25 0.00	22.61 0.22 0.00	23.91 0.23 0.00	28.35 0.31 0.00	27.52 0.33 0.00	23.57 0.30 0.00	21.79 0.09 0.00	23.53 0.04 0.00	51.83 -0.26 0.00	26.10 -0.12 0.00	25.40 -0.09 0.00	22.13 -0.28 0.00	22.06 -0.24 0.00	22.32 -0.29 0.00	23.07 -0.20 0.00	26.33 -0.11 0.00	22.42 0.03 0.00	20.90 0.10 0.00
GOODYEAR_LAKE_HYD 323669	17.63 0.60 0.00	17.54 0.55 0.00	16.97 0.52 0.00	17.30 0.55 0.00	18.07 0.59 0.00	17.79 0.63 0.00	18.79 0.74 0.00	23.32 0.93 0.00	24.67 1.00 0.00	29.27 1.23 0.00	28.42 1.24 0.00	24.33 1.06 0.00	22.65 0.95 0.00	24.46 0.97 0.00	54.30 2.22 0.00	27.39 1.17 0.00	26.68 1.19 0.00	23.41 1.00 0.00	23.28 0.98 0.00	23.54 0.92 0.00	24.20 0.94 0.00	27.55 1.11 0.00	23.31 0.93 0.00	21.61 0.80 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.15 0.13 0.00	17.02 0.04 0.00	16.54 0.09 0.00	16.86 0.11 0.00	17.61 0.14 0.00	17.33 0.17 0.00	18.26 0.21 0.00	22.67 0.28 0.00	23.92 0.25 0.00	28.48 0.44 0.00	27.62 0.43 0.00	23.59 0.32 0.00	21.92 0.22 0.00	23.73 0.23 0.00	52.72 0.64 0.00	26.57 0.34 0.00	25.86 0.37 0.00	22.66 0.24 0.00	22.55 0.25 0.00	22.81 0.20 0.00	23.42 0.15 0.00	26.67 0.22 0.00	22.57 0.18 0.00	20.91 0.11 0.00
GOUDEY___7 23579	17.16 0.14 0.00	17.04 0.05 0.00	16.55 0.10 0.00	16.87 0.12 0.00	17.62 0.15 0.00	17.35 0.18 0.00	18.27 0.22 0.00	22.68 0.30 0.00	23.94 0.27 0.00	28.51 0.47 0.00	27.65 0.46 0.00	23.61 0.34 0.00	21.94 0.24 0.00	23.75 0.26 0.00	52.77 0.69 0.00	26.60 0.37 0.00	25.89 0.40 0.00	22.68 0.27 0.00	22.57 0.27 0.00	22.84 0.22 0.00	23.44 0.17 0.00	26.69 0.24 0.00	22.59 0.21 0.00	20.93 0.13 0.00
GOUDEY___8 23580	17.15 0.13 0.00	17.02 0.04 0.00	16.54 0.09 0.00	16.86 0.11 0.00	17.61 0.14 0.00	17.33 0.17 0.00	18.26 0.21 0.00	22.67 0.28 0.00	23.92 0.25 0.00	28.48 0.44 0.00	27.62 0.43 0.00	23.59 0.32 0.00	21.92 0.22 0.00	23.73 0.23 0.00	52.72 0.64 0.00	26.57 0.34 0.00	25.86 0.37 0.00	22.66 0.24 0.00	22.55 0.25 0.00	22.81 0.20 0.00	23.42 0.15 0.00	26.67 0.22 0.00	22.57 0.18 0.00	20.91 0.11 0.00
GOWANUS_GT1_1 24077	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.72 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.05 0.00	24.25 0.99 0.00	22.81 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.16 1.65 -1.27	27.21 1.68 -0.05	23.88 1.45 -0.01	23.66 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.09 0.00	21.71 0.92 0.00
GOWANUS_GT1_2 24078	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.72 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.05 0.00	24.25 0.99 0.00	22.81 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.16 1.65 -1.27	27.21 1.68 -0.05	23.88 1.45 -0.01	23.66 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.09 0.00	21.71 0.92 0.00

GOWANUS_GT1_3 24079	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.72 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.05 0.00	24.25 0.99 0.00	22.81 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.16 1.65 -1.27	27.21 1.68 -0.05	23.88 1.45 -0.01	23.66 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.09 0.00	21.71 0.92 0.00
GOWANUS_GT1_4 24080	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.72 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.05 0.00	24.25 0.99 0.00	22.81 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.16 1.65 -1.27	27.21 1.68 -0.05	23.88 1.45 -0.01	23.66 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.09 0.00	21.71 0.92 0.00
GOWANUS_GT1_5 24084	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.72 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.05 0.00	24.25 0.99 0.00	22.81 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.16 1.65 -1.27	27.21 1.68 -0.05	23.88 1.45 -0.01	23.66 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.09 0.00	21.71 0.92 0.00
GOWANUS_GT1_6 24111	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.72 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.05 0.00	24.25 0.99 0.00	22.81 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.16 1.65 -1.27	27.21 1.68 -0.05	23.88 1.45 -0.01	23.66 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.09 0.00	21.71 0.92 0.00
GOWANUS_GT1_7 24112	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.72 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.05 0.00	24.25 0.99 0.00	22.81 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.16 1.65 -1.27	27.21 1.68 -0.05	23.88 1.45 -0.01	23.66 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.09 0.00	21.71 0.92 0.00
GOWANUS_GT1_8 24113	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.72 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.05 0.00	24.25 0.99 0.00	22.81 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.16 1.65 -1.27	27.21 1.68 -0.05	23.88 1.45 -0.01	23.66 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.09 0.00	21.71 0.92 0.00
GOWANUS_GT2_1 24114	17.80 0.77 0.00	17.65 0.66 0.00	17.02 0.57 0.00	17.25 0.51 0.00	17.99 0.51 0.00	17.72 0.55 0.00	18.71 0.67 0.00	23.09 0.71 0.00	24.45 0.78 0.00	29.05 1.00 0.00	28.21 1.02 0.00	24.24 0.97 0.00	22.79 1.09 0.00	24.68 1.18 0.00	54.83 2.75 0.00	29.13 1.63 -1.27	27.20 1.66 -0.05	23.87 1.44 -0.01	23.66 1.35 -0.01	23.89 1.28 0.00	24.46 1.19 0.00	27.82 1.37 0.00	23.46 1.07 0.00	21.70 0.90 0.00
GOWANUS_GT2_2 24115	17.80 0.77 0.00	17.65 0.66 0.00	17.02 0.57 0.00	17.25 0.51 0.00	17.99 0.51 0.00	17.72 0.55 0.00	18.71 0.67 0.00	23.09 0.71 0.00	24.45 0.78 0.00	29.05 1.00 0.00	28.21 1.02 0.00	24.24 0.97 0.00	22.79 1.09 0.00	24.68 1.18 0.00	54.83 2.75 0.00	29.13 1.63 -1.27	27.20 1.66 -0.05	23.87 1.44 -0.01	23.66 1.35 -0.01	23.89 1.28 0.00	24.46 1.19 0.00	27.82 1.37 0.00	23.46 1.07 0.00	21.70 0.90 0.00
GOWANUS_GT2_3 24116	17.80 0.77 0.00	17.65 0.66 0.00	17.02 0.57 0.00	17.25 0.51 0.00	17.99 0.51 0.00	17.72 0.55 0.00	18.71 0.67 0.00	23.09 0.71 0.00	24.45 0.78 0.00	29.05 1.00 0.00	28.21 1.02 0.00	24.24 0.97 0.00	22.79 1.09 0.00	24.68 1.18 0.00	54.83 2.75 0.00	29.13 1.63 -1.27	27.20 1.66 -0.05	23.87 1.44 -0.01	23.66 1.35 -0.01	23.89 1.28 0.00	24.46 1.19 0.00	27.82 1.37 0.00	23.46 1.07 0.00	21.70 0.90 0.00
GOWANUS_GT2_4 24117	17.80 0.77 0.00	17.65 0.66 0.00	17.02 0.57 0.00	17.25 0.51 0.00	17.99 0.51 0.00	17.72 0.55 0.00	18.71 0.67 0.00	23.09 0.71 0.00	24.45 0.78 0.00	29.05 1.00 0.00	28.21 1.02 0.00	24.24 0.97 0.00	22.79 1.09 0.00	24.68 1.18 0.00	54.83 2.75 0.00	29.13 1.63 -1.27	27.20 1.66 -0.05	23.87 1.44 -0.01	23.66 1.35 -0.01	23.89 1.28 0.00	24.46 1.19 0.00	27.82 1.37 0.00	23.46 1.07 0.00	21.70 0.90 0.00
GOWANUS_GT2_5 24118	17.80 0.77 0.00	17.65 0.66 0.00	17.02 0.57 0.00	17.25 0.51 0.00	17.99 0.51 0.00	17.72 0.55 0.00	18.71 0.67 0.00	23.09 0.71 0.00	24.45 0.78 0.00	29.05 1.00 0.00	28.21 1.02 0.00	24.24 0.97 0.00	22.79 1.09 0.00	24.68 1.18 0.00	54.83 2.75 0.00	29.13 1.63 -1.27	27.20 1.66 -0.05	23.87 1.44 -0.01	23.66 1.35 -0.01	23.89 1.28 0.00	24.46 1.19 0.00	27.82 1.37 0.00	23.46 1.07 0.00	21.70 0.90 0.00
GOWANUS_GT2_6 24119	17.80 0.77 0.00	17.65 0.66 0.00	17.02 0.57 0.00	17.25 0.51 0.00	17.99 0.51 0.00	17.72 0.55 0.00	18.71 0.67 0.00	23.09 0.71 0.00	24.45 0.78 0.00	29.05 1.00 0.00	28.21 1.02 0.00	24.24 0.97 0.00	22.79 1.09 0.00	24.68 1.18 0.00	54.83 2.75 0.00	29.13 1.63 -1.27	27.20 1.66 -0.05	23.87 1.44 -0.01	23.66 1.35 -0.01	23.89 1.28 0.00	24.46 1.19 0.00	27.82 1.37 0.00	23.46 1.07 0.00	21.70 0.90 0.00
GOWANUS_GT2_7 24120	17.80 0.77 0.00	17.65 0.66 0.00	17.02 0.57 0.00	17.25 0.51 0.00	17.99 0.51 0.00	17.72 0.55 0.00	18.71 0.67 0.00	23.09 0.71 0.00	24.45 0.78 0.00	29.05 1.00 0.00	28.21 1.02 0.00	24.24 0.97 0.00	22.79 1.09 0.00	24.68 1.18 0.00	54.83 2.75 0.00	29.13 1.63 -1.27	27.20 1.66 -0.05	23.87 1.44 -0.01	23.66 1.35 -0.01	23.89 1.28 0.00	24.46 1.19 0.00	27.82 1.37 0.00	23.46 1.07 0.00	21.70 0.90 0.00
GOWANUS_GT2_8 24121	17.80 0.77 0.00	17.65 0.66 0.00	17.02 0.57 0.00	17.25 0.51 0.00	17.99 0.51 0.00	17.72 0.55 0.00	18.71 0.67 0.00	23.09 0.71 0.00	24.45 0.78 0.00	29.05 1.00 0.00	28.21 1.02 0.00	24.24 0.97 0.00	22.79 1.09 0.00	24.68 1.18 0.00	54.83 2.75 0.00	29.13 1.63 -1.27	27.20 1.66 -0.05	23.87 1.44 -0.01	23.66 1.35 -0.01	23.89 1.28 0.00	24.46 1.19 0.00	27.82 1.37 0.00	23.46 1.07 0.00	21.70 0.90 0.00
GOWANUS_GT3_1 24122	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00

GOWANUS_GT3_2 24123	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00
GOWANUS_GT3_3 24124	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00
GOWANUS_GT3_4 24125	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00
GOWANUS_GT3_5 24126	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00
GOWANUS_GT3_6 24127	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00
GOWANUS_GT3_7 24128	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 																

GREENBSH_115KV_TB3 55895	17.31 0.28 0.00	17.27 0.28 0.00	16.72 0.27 0.00	17.00 0.25 0.00	17.70 0.22 0.00	17.39 0.22 0.00	18.29 0.24 0.00	22.60 0.22 0.00	23.90 0.23 0.00	28.30 0.25 0.00	27.36 0.18 0.00	23.41 0.14 0.00	21.94 0.24 0.00	23.77 0.28 0.00	52.73 0.65 0.00	26.58 0.35 0.00	25.86 0.37 0.00	22.84 0.42 0.00	22.70 0.40 0.00	23.08 0.47 0.00	23.71 0.44 0.00	26.92 0.47 0.00	22.68 0.29 0.00	21.04 0.24 0.00
GREENDGE_115KV_TB5 80291	17.07 0.04 0.00	16.98 -0.01 0.00	16.51 0.06 0.00	16.84 0.10 0.00	17.62 0.14 0.00	17.33 0.16 0.00	18.25 0.20 0.00	22.66 0.27 0.00	23.95 0.28 0.00	28.50 0.45 0.00	27.63 0.44 0.00	23.71 0.44 0.00	21.98 0.28 0.00	23.76 0.27 0.00	52.64 0.56 0.00	26.48 0.25 0.00	25.78 0.28 0.00	22.53 0.12 0.00	22.47 0.17 0.00	22.76 0.14 0.00	23.40 0.13 0.00	26.64 0.19 0.00	22.59 0.20 0.00	20.93 0.12 0.00
GREENIDGE___3 23582	17.07 0.04 0.00	16.98 -0.01 0.00	16.51 0.06 0.00	16.84 0.10 0.00	17.62 0.14 0.00	17.33 0.16 0.00	18.25 0.20 0.00	22.66 0.27 0.00	23.95 0.28 0.00	28.50 0.45 0.00	27.63 0.44 0.00	23.71 0.44 0.00	21.98 0.28 0.00	23.76 0.27 0.00	52.64 0.56 0.00	26.48 0.25 0.00	25.78 0.28 0.00	22.53 0.12 0.00	22.47 0.17 0.00	22.76 0.14 0.00	23.40 0.13 0.00	26.64 0.19 0.00	22.59 0.20 0.00	20.93 0.12 0.00
GREENIDGE___4 23583	17.07 0.04 0.00	16.98 0.00 0.00	16.51 0.06 0.00	16.84 0.09 0.00	17.62 0.15 0.00	17.33 0.17 0.00	18.25 0.20 0.00	22.65 0.27 0.00	23.95 0.28 0.00	28.50 0.45 0.00	27.62 0.44 0.00	23.71 0.44 0.00	21.99 0.29 0.00	23.76 0.27 0.00	52.64 0.56 0.00	26.48 0.25 0.00	25.77 0.28 0.00	22.53 0.12 0.00	22.47 0.17 0.00	22.76 0.14 0.00	23.40 0.13 0.00	26.64 0.19 0.00	22.59 0.21 0.00	20.93 0.13 0.00
GREENLWN_69_KV_BK 3 55738	17.72 0.69 0.00	17.50 0.51 0.00	16.93 0.47 0.00	17.17 0.42 0.00	17.83 0.35 0.00	17.55 0.39 0.00	18.51 0.46 0.00	22.82 0.44 0.00	24.13 0.46 0.00	28.66 0.61 0.00	28.15 0.97 0.00	24.37 1.06 -0.04	24.34 1.15 -1.49	25.41 1.16 -0.75	54.44 2.37 0.00	27.76 1.54 0.00	27.05 1.56 0.00	23.72 1.30 0.00	23.46 1.16 0.00	23.79 1.17 0.00	24.37 1.10 0.00	27.75 1.30 0.00	23.62 1.16 -0.06	21.69 0.89 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.72 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.05 0.00	24.25 0.99 0.00	22.81 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.16 1.65 -1.27	27.21 1.68 -0.05	23.88 1.45 -0.01	23.66 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.09 0.00	21.71 0.92 0.00
GRISSOM___SOLAR 323813	18.76 1.73 0.00	18.69 1.70 0.00	18.05 1.60 0.00	18.36 1.61 0.00	19.21 1.74 0.00	18.88 1.72 0.00	19.91 1.86 0.00	24.78 2.39 0.00	26.16 2.49 0.00	30.87 2.83 0.00	29.94 2.76 0.00	25.64 2.37 0.00	23.68 1.98 0.00	25.51 2.01 0.00	56.37 4.29 0.00	28.74 2.52 0.00	27.97 2.47 0.00	24.54 2.13 0.00	24.54 2.24 0.00	24.93 2.31 0.00	25.69 2.42 0.00	29.25 2.80 0.00	24.69 2.30 0.00	22.96 2.16 0.00
GROVEVILLE___HYD 323602	17.82 0.79 0.00	17.67 0.68 0.00	17.09 0.63 0.00	17.36 0.62 0.00	18.09 0.61 0.00	17.81 0.65 0.00	18.81 0.76 0.00	23.22 0.84 0.00	24.57 0.90 0.00	29.16 1.11 0.00	28.29 1.10 0.00	24.21 0.94 0.00	22.72 1.02 0.00	24.63 1.14 0.00	54.69 2.61 0.00	27.75 1.53 0.00	27.03 1.54 0.00	23.79 1.38 0.00	23.62 1.32 0.00	23.91 1.30 0.00	24.51 1.25 0.00	27.86 1.42 0.00	23.51 1.12 0.00	21.76 0.96 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	16.98 -0.04 0.00	16.92 -0.06 0.00	16.41 -0.04 0.00	16.70 -0.04 0.00	17.46 -0.01 0.00	17.18 0.02 0.00	18.12 0.07 0.00	22.41 0.03 0.00	23.70 0.02 0.00	28.13 0.08 0.00	27.28 0.09 0.00	23.34 0.07 0.00	21.71 0.01 0.00	23.48 -0.01 0.00	52.08 0.00 0.00	26.17 -0.06 0.00	25.47 -0.03 0.00	22.35 -0.06 0.00	22.26 -0.04 0.00	22.56 -0.06 0.00	23.20 -0.07 0.00	26.40 -0.05 0.00	22.33 -0.06 0.00	20.74 -0.05 0.00
HAMLTNNY_34_KV_TB 80303	16.97 -0.05 0.00	16.92 -0.07 0.00	16.40 -0.05 0.00	16.70 -0.04 0.00	17.46 -0.02 0.00	17.18 0.02 0.00	18.13 0.08 0.00	22.44 0.06 0.00	23.72 0.05 0.00	28.17 0.12 0.00	27.33 0.14 0.00	23.38 0.11 0.00	21.73 0.03 0.00	23.51 0.02 0.00	52.17 0.09 0.00	26.22 -0.01 0.00	25.52 0.03 0.00	22.39 -0.02 0.00	22.30 -0.01 0.00	22.59 -0.02 0.00	23.24 -0.03 0.00	26.44 0.00 0.00	22.36 -0.02 0.00	20.76 -0.04 0.00
HAMPSHIRE___PAPER_HYD 323593	17.43 0.40 0.00	17.44 0.45 0.00	16.90 0.45 0.00	17.20 0.45 0.00	17.97 0.49 0.00	17.65 0.49 0.00	18.61 0.56 0.00	23.16 0.77 0.00	24.39 0.72 0.00	28.81 0.76 0.00	27.90 0.72 0.00	23.89 0.62 0.00	22.25 0.54 0.00	24.07 0.58 0.00	53.07 0.99 0.00	26.55 0.33 0.00	25.75 0.25 0.00	22.54 0.13 0.00	22.58 0.27 0.00	22.99 0.37 0.00	23.89 0.62 0.00	27.27 0.82 0.00	23.07 0.68 0.00	21.39 0.60 0.00
HARDSCRABBLE_WT_PWR 323673	16.99 -0.04 0.00	16.86 -0.12 0.00	16.34 -0.11 0.00	16.63 -0.12 0.00	17.35 -0.13 0.00	17.03 -0.13 0.00	17.90 -0.15 0.00	22.17 -0.21 0.00	23.43 -0.25 0.00	27.80 -0.25 0.00	26.86 -0.32 0.00	22.88 -0.39 0.00	21.51 -0.19 0.00	23.38 -0.12 0.00	51.61 -0.47 0.00	26.05 -0.17 0.00	25.24 -0.25 0.00	22.36 -0.05 0.00	22.29 -0.02 0.00	22.70 0.08 0.00	23.33 0.06 0.00	26.48 0.03 0.00	22.23 -0.15 0.00	20.61 -0.20 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.68 0.65 0.00	17.51 0.52 0.00	16.93 0.48 0.00	17.20 0.46 0.00	17.93 0.46 0.00	17.65 0.48 0.00	18.60 0.56 0.00	22.99 0.61 0.00	24.33 0.66 0.00	28.90 0.85 0.00	28.05 0.87 0.00	24.03 0.76 0.00	22.59 0.89 0.00	24.50 1.01 0.00	54.34 2.26 0.00	27.57 1.34 0.00	26.87 1.38 0.00	23.62 1.20 0.00	23.43 1.13 0.00	23.68 1.07 0.00	24.28 1.01 0.00	27.61 1.17 0.00	23.29 0.90 0.00	21.59 0.79 0.00
HARSNRAD_115KV_TB1 81005	16.49 -0.54 0.00	16.60 -0.39 0.00	16.16 -0.29 0.00	16.53 -0.21 0.00	17.28 -0.19 0.00	16.95 -0.21 0.00	17.90 -0.15 0.00	21.99 -0.39 0.00	23.45 -0.23 0.00	27.83 -0.22 0.00	27.06 -0.12 0.00	23.14 -0.13 0.00	21.26 -0.44 0.00	22.93 -0.56 0.00	50.57 -1.51 0.00	25.55 -0.68 0.00	24.86 -0.63 0.00	21.55 -0.86 0.00	21.47 -0.84 0.00	21.68 -0.94 0.00	22.44 -0.83 0.00	25.69 -0.76 0.00	22.07 -0.32 0.00	20.57 -0.24 0.00
HARZA MOOSE___RIVER 24016	17.48 0.45 0.00	17.43 0.45 0.00	16.89 0.44 0.00	17.18 0.44 0.00	17.95 0.47 0.00	17.66 0.50 0.00	18.62 0.57 0.00	23.10 0.72 0.00	24.36 0.68 0.00	28.79 0.75 0.00	27.87 0.69 0.00	23.83 0.56 0.00	22.27 0.57 0.00	24.12 0.62 0.00	53.04 0.96 0.00	26.57 0.34 0.00	25.87 0.38 0.00	22.75 0.34 0.00	22.82 0.52 0.00	23.21 0.59 0.00	23.95 0.68 0.00	27.28 0.83 0.00	23.04 0.65 0.00	21.39 0.59 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	16.88 -0.14 0.00	16.82 -0.16 0.00	16.31 -0.14 0.00	16.61 -0.13 0.00	17.35 -0.13 0.00	17.07 -0.09 0.00	17.98 -0.07 0.00	22.25 -0.13 0.00	23.55 -0.12 0.00	27.94 -0.11 0.00	27.10 -0.09 0.00	23.19 -0.08 0.00	21.58 -0.12 0.00	23.35 -0.15 0.00	51.74 -0.34 0.00	26.01 -0.22 0.00	25.31 -0.19 0.00	22.21 -0.21 0.00	22.11 -0.20 0.00	22.40 -0.22 0.00	23.04 -0.23 0.00	26.21 -0.23 0.00	22.19 -0.20 0.00	20.63 -0.17 0.00
HELLGATE_13_KV_LD 55870	17.74 0.71 0.00	17.60 0.61 0.00	16.99 0.54 0.00	17.25 0.51 0.00	17.98 0.51 0.00	17.70 0.54 0.00	18.70 0.65 0.00	23.07 0.69 0.00	24.43 0.76 0.00	29.02 0.97 0.00	28.18 1.00 0.00	24.20 0.93 0.00	22.75 1.05 0.00	24.62 1.12 0.00	54.68 2.60 0.00	29.03 1.53 -1.27	27.08 1.55 -0.04	23.78 1.35 -0.01	23.58 1.27 -0.01	23.80 1.19 0.00	24.38 1.10 0.00	27.70 1.26 0.00	23.38 0.99 0.00	21.64 0.83 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.74 0.71 0.00	17.60 0.61 0.00	16.99 0.54 0.00	17.25 0.51 0.00	17.98 0.51 0.00	17.70 0.54 0.00	18.70 0.65 0.00	23.07 0.69 0.00	24.43 0.76 0.00	29.02 0.97 0.00	28.18 1.00 0.00	24.20 0.93 0.00	22.75 1.05 0.00	24.62 1.12 0.00	54.68 2.60 0.00	29.03 1.53 -1.27	27.08 1.55 -0.04	23.78 1.35 -0.01	23.58 1.27 -0.01	23.80 1.19 0.00	24.38 1.10 0.00	27.70 1.26 0.00	23.38 0.99 0.00	21.64 0.83 0.00
HEMPSTEAD____ 23647	17.75 0.73 0.00	17.55 0.56 0.00	16.97 0.52 0.00	17.23 0.48 0.00	17.91 0.44 0.00	17.64 0.48 0.00	18.62 0.58 0.00	22.98 0.60 0.00	24.30 0.63 0.00	28.87 0.83 0.00	28.29 1.10 0.00	24.41 1.11 -0.04	24.36 1.18 -1.49	25.49 1.24 -0.75	54.81 2.73 0.00	27.90 1.67 0.00	27.15 1.66 0.00	23.80 1.38 0.00	23.56 1.26 0.00	23.86 1.25 0.00	24.46 1.19 0.00	27.90 1.45 0.00	23.71 1.26 -0.06	21.78 0.98 0.00
HEWLETT__69_KV_BK3 55828	17.92 0.90 0.00	17.71 0.72 0.00	17.12 0.67 0.00	17.37 0.62 0.00	18.06 0.58 0.00	17.77 0.60 0.00	18.72 0.68 0.00	23.09 0.71 0.00	24.41 0.74 0.00	28.99 0.94 0.00	28.47 1.28 0.00	24.62 1.31 -0.04	24.60 1.41 -1.49	25.73 1.48 -0.75	55.18 3.10 0.00	28.13 1.91 0.00	27.38 1.89 0.00	23.88 1.47 0.00	23.65 1.35 0.00	24.07 1.46 0.00	24.66 1.39 0.00	28.14 1.69 0.00	23.91 1.46 -0.06	21.98 1.18 0.00
HICKLING___1 23621	17.20 0.18 0.00	17.05 0.06 0.00	16.61 0.16 0.00	16.95 0.20 0.00	17.74 0.26 0.00	17.49 0.33 0.00	18.46 0.41 0.00	22.97 0.58 0.00	24.22 0.55 0.00	28.93 0.88 0.00	28.05 0.87 0.00	23.96 0.69 0.00	22.14 0.44 0.00	23.90 0.41 0.00	53.30 1.22 0.00	26.87 0.64 0.00	26.16 0.67 0.00	22.84 0.42 0.00	22.74 0.43 0.00	22.97 0.35 0.00	23.56 0.29 0.00	26.85 0.40 0.00	22.77 0.38 0.00	21.02 0.21 0.00
HICKLING___2 23622	17.20 0.18 0.00	17.05 0.06 0.00	16.61 0.16 0.00	16.95 0.20 0.00	17.74 0.26 0.00	17.49 0.33 0.00	18.46 0.41 0.00	22.97 0.58 0.00	24.22 0.55 0.00	28.93 0.88 0.00	28.05 0.87 0.00	23.96 0.69 0.00	22.14 0.44 0.00	23.90 0.41 0.00	53.30 1.22 0.00	26.87 0.64 0.00	26.16 0.67 0.00	22.84 0.42 0.00	22.74 0.43 0.00	22.97 0.35 0.00	23.56 0.29 0.00	26.85 0.40 0.00	22.77 0.38 0.00	21.02 0.21 0.00
HIGH FALLS___HY 23754	17.66 0.64 0.00	17.47 0.49 0.00	16.88 0.43 0.00	17.14 0.39 0.00	17.86 0.39 0.00	17.60 0.43 0.00	18.57 0.53 0.00	22.94 0.55 0.00	24.28 0.61 0.00	28.85 0.81 0.00	28.01 0.83 0.00	23.95 0.68 0.00	22.47 0.77 0.00	24.26 0.77 0.00	54.00 1.92 0.00	27.47 1.25 0.00	26.76 1.27 0.00	23.52 1.11 0.00	23.36 1.06 0.00	23.65 1.03 0.00	24.26 0.99 0.00	27.59 1.14 0.00	23.29 0.90 0.00	21.60 0.79 0.00
HILLBURN___GT 23639	17.68 0.65 0.00	17.49 0.51 0.00	16.91 0.46 0.00	17.18 0.43 0.00	17.91 0.43 0.00	17.62 0.45 0.00	18.55 0.50 0.00	22.93 0.54 0.00	24.26 0.59 0.00	28.84 0.79 0.00	28.00 0.82 0.00	23.99 0.72 0.00	22.60 0.90 0.00	24.50 1.00 0.00	54.25 2.17 0.00	27.53 1.30 0.00	26.83 1.34 0.00	23.56 1.14 0.00	23.37 1.07 0.00	23.61 0.99 0.00	24.18 0.91 0.00	27.51 1.06 0.00	23.21 0.83 0.00	21.53 0.73 0.00
HILLSIDE_115KV_TB1 80332	16.97 -0.06 0.00	16.77 -0.21 0.00	16.35 -0.10 0.00	16.68 -0.07 0.00	17.44 -0.04 0.00	17.18 0.01 0.00	18.09 0.05 0.00	22.53 0.15 0.00	23.73 0.06 0.00	28.38 0.33 0.00	27.51 0.33 0.00	23.47 0.20 0.00	21.74 0.04 0.00	23.50 0.01 0.00	52.39 0.31 0.00	26.39 0.17 0.00	25.71 0.21 0.00	22.45 0.04 0.00	22.34 0.04 0.00	22.56 -0.05 0.00	23.12 -0.15 0.00	26.35 -0.10 0.00	22.34 -0.05 0.00	20.65 -0.15 0.00
HISHELDN_WT_PWR 323625	16.76 -0.27 0.00	16.79 -0.20 0.00	16.34 -0.11 0.00	16.70 -0.04 0.00	17.48 0.00 0.00	17.17 0.00 0.00	18.12 0.08 0.00	22.36 -0.02 0.00	23.76 0.09 0.00	28.27 0.22 0.00	27.45 0.26 0.00	23.46 0.19 0.00	21.58 -0.12 0.00	23.30 -0.20 0.00	51.61 -0.47 0.00	26.03 -0.19 0.00	25.30 -0.19 0.00	21.97 -0.44 0.00	21.89 -0.41 0.00	22.12 -0.49 0.00	22.84 -0.43 0.00	26.11 -0.34 0.00	22.34 -0.05 0.00	20.74 -0.06 0.00
HOLTSVILLE_IC_1 23690	17.73 0.70 0.00	17.49 0.51 0.00	16.95 0.49 0.00	17.20 0.46 0.00	17.87 0.39 0.00	17.59 0.43 0.00	18.60 0.56 0.00	22.90 0.52 0.00	24.21 0.53 0.00	28.71 0.66 0.00	28.16 0.98 0.00	24.35 1.04 -0.04	24.27 1.09 -1.49	25.38 1.13 -0.75	54.63 2.55 0.00	27.88 1.65 0.00	27.22 1.72 0.00	23.87 1.46 0.00	23.62 1.33 0.00	23.97 1.35 0.00	24.56 1.29 0.00	27.95 1.50 0.00	23.75 1.30 -0.06	21.75 0.95 0.00
HOLTSVILLE_IC_10 23699	17.78 0.75 0.00	17.54 0.55 0.00	16.99 0.54 0.00	17.25 0.50 0.00	17.92 0.45 0.00	17.65 0.49 0.00	18.69 0.65 0.00	23.02 0.63 0.00	24.33 0.66 0.00	28.85 0.80 0.00	28.29 1.11 0.00	24.45 1.14 -0.04	24.35 1.16 -1.49	25.46 1.21 -0.75	54.91 2.84 0.00	28.04 1.82 0.00	27.39 1.90 0.00	24.02 1.61 0.00	23.77 1.47 0.00	24.13 1.51 0.00	24.73 1.46 0.00	28.13 1.68 0.00	23.88 1.43 -0.06	21.84 1.04 0.00
HOLTSVILLE_IC_2 23691	17.73 0.70 0.00	17.49 0.51 0.00	16.95 0.49 0.00	17.20 0.46 0.00	17.87 0.39 0.00	17.59 0.43 0.00	18.60 0.56 0.00	22.90 0.52 0.00	24.21 0.53 0.00	28.71 0.66 0.00	28.16 0.98 0.00	24.35 1.04 -0.04	24.27 1.09 -1.49	25.38 1.13 -0.75	54.63 2.55 0.00	27.88 1.65 0.00	27.22 1.72 0.00	23.87 1.46 0.00	23.62 1.33 0.00	23.97 1.35 0.00	24.56 1.29 0.00	27.95 1.50 0.00	23.75 1.30 -0.06	21.75 0.95 0.00
HOLTSVILLE_IC_3 23692	17.73 0.70 0.00	17.49 0.51 0.00	16.95 0.49 0.00	17.20 0.46 0.00	17.87 0.39 0.00	17.59 0.43 0.00	18.60 0.56 0.00	22.90 0.52 0.00	24.21 0.53 0.00	28.71 0.66 0.00	28.16 0.98 0.00	24.35 1.04 -0.04	24.27 1.09 -1.49	25.38 1.13 -0.75	54.63 2.55 0.00	27.88 1.65 0.00	27.22 1.72 0.00	23.87 1.46 0.00	23.62 1.33 0.00	23.97 1.35 0.00	24.56 1.29 0.00	27.95 1.50 0.00	23.75 1.30 -0.06	21.75 0.95 0.00

HOLTSVILLE_IC_4 23693	17.73 0.70 0.00	17.49 0.51 0.00	16.95 0.49 0.00	17.20 0.46 0.00	17.87 0.39 0.00	17.59 0.43 0.00	18.60 0.56 0.00	22.90 0.52 0.00	24.21 0.53 0.00	28.71 0.66 0.00	28.16 0.98 0.00	24.35 1.04 -0.04	24.27 1.09 -1.49	25.38 1.13 -0.75	54.63 2.55 0.00	27.88 1.65 0.00	27.22 1.72 0.00	23.87 1.46 0.00	23.62 1.33 0.00	23.97 1.35 0.00	24.56 1.29 0.00	27.95 1.50 0.00	23.75 1.30 -0.06	21.75 0.95 0.00
HOLTSVILLE_IC_5 23694	17.73 0.70 0.00	17.49 0.51 0.00	16.95 0.49 0.00	17.20 0.46 0.00	17.87 0.39 0.00	17.59 0.43 0.00	18.60 0.56 0.00	22.90 0.52 0.00	24.21 0.53 0.00	28.71 0.66 0.00	28.16 0.98 0.00	24.35 1.04 -0.04	24.27 1.09 -1.49	25.38 1.13 -0.75	54.63 2.55 0.00	27.88 1.65 0.00	27.22 1.72 0.00	23.87 1.46 0.00	23.62 1.33 0.00	23.97 1.35 0.00	24.56 1.29 0.00	27.95 1.50 0.00	23.75 1.30 -0.06	21.75 0.95 0.00
HOLTSVILLE_IC_6 23695	17.78 0.75 0.00	17.54 0.55 0.00	16.99 0.54 0.00	17.25 0.50 0.00	17.92 0.45 0.00	17.65 0.49 0.00	18.69 0.65 0.00	23.02 0.63 0.00	24.33 0.66 0.00	28.85 0.80 0.00	28.29 1.11 0.00	24.45 1.14 -0.04	24.35 1.16 -1.49	25.46 1.21 -0.75	54.91 2.84 0.00	28.04 1.82 0.00	27.39 1.90 0.00	24.02 1.61 0.00	23.77 1.47 0.00	24.13 1.51 0.00	24.73 1.46 0.00	28.13 1.68 0.00	23.88 1.43 -0.06	21.84 1.04 0.00
HOLTSVILLE_IC_7 23696	17.78 0.75 0.00	17.54 0.55 0.00	16.99 0.54 0.00	17.25 0.50 0.00	17.92 0.45 0.00	17.65 0.49 0.00	18.69 0.65 0.00	23.02 0.63 0.00	24.33 0.66 0.00	28.85 0.80 0.00	28.29 1.11 0.00	24.45 1.14 -0.04	24.35 1.16 -1.49	25.46 1.21 -0.75	54.91 2.84 0.00	28.04 1.82 0.00	27.39 1.90 0.00	24.02 1.61 0.00	23.77 1.47 0.00	24.13 1.51 0.00	24.73 1.46 0.00	28.13 1.68 0.00	23.88 1.43 -0.06	21.84 1.04 0.00
HOLTSVILLE_IC_8 23697	17.78 0.75 0.00	17.54 0.55 0.00	16.99 0.54 0.00	17.25 0.50 0.00	17.92 0.45 0.00	17.65 0.49 0.00	18.69 0.65 0.00	23.02 0.63 0.00	24.33 0.66 0.00	28.85 0.80 0.00	28.29 1.11 0.00	24.45 1.14 -0.04	24.35 1.16 -1.49	25.46 1.21 -0.75	54.91 2.84 0.00	28.04 1.82 0.00	27.39 1.90 0.00	24.02 1.61 0.00	23.77 1.47 0.00	24.13 1.51 0.00	24.73 1.46 0.00	28.13 1.68 0.00	23.88 1.43 -0.06	21.84 1.04 0.00
HOLTSVILLE_IC_9 23698	17.78 0.75 0.00	17.54 0.55 0.00	16.99 0.54 0.00	17.25 0.50 0.00	17.92 0.45 0.00	17.65 0.49 0.00	18.69 0.65 0.00	23.02 0.63 0.00	24.33 0.66 0.00	28.85 0.80 0.00	28.29 1.11 0.00	24.45 1.14 -0.04	24.35 1.16 -1.49	25.46 1.21 -0.75	54.91 2.84 0.00	28.04 1.82 0.00	27.39 1.90 0.00	24.02 1.61 0.00	23.77 1.47 0.00	24.13 1.51 0.00	24.73 1.46 0.00	28.13 1.68 0.00	23.88 1.43 -0.06	21.84 1.04 0.00
HOMER_HL_115KV_TB2 355744	17.04 0.02 0.00	16.96 -0.03 0.00	16.56 0.11 0.00	16.95 0.20 0.00	17.70 0.22 0.00	17.45 0.28 0.00	18.43 0.38 0.00	22.91 0.53 0.00	24.25 0.58 0.00	28.93 0.88 0.00	28.12 0.93 0.00	23.90 0.62 0.00	21.94 0.23 0.00	23.71 0.22 0.00	52.75 0.67 0.00	26.63 0.41 0.00	25.93 0.44 0.00	22.51 0.10 0.00	22.38 0.08 0.00	22.58 -0.03 0.00	23.14 -0.13 0.00	26.48 0.03 0.00	22.62 0.23 0.00	20.91 0.10 0.00
HOWARD_WT_PWR 323690	17.17 0.14 0.00	17.12 0.14 0.00	16.67 0.22 0.00	17.02 0.28 0.00	17.81 0.33 0.00	17.50 0.33 0.00	18.48 0.43 0.00	22.87 0.49 0.00	24.25 0.58 0.00	28.92 0.88 0.00	28.03 0.84 0.00	23.93 0.66 0.00	22.14 0.44 0.00	23.87 0.38 0.00	52.96 0.88 0.00	26.63 0.40 0.00	25.93 0.44 0.00	22.54 0.13 0.00	22.50 0.20 0.00	22.76 0.14 0.00	23.41 0.14 0.00	26.71 0.27 0.00	22.71 0.32 0.00	21.00 0.20 0.00
HQ_GEN_CEDARS 23644	17.19 0.16 0.00	17.23 0.24 0.00	16.70 0.25 0.00	16.99 0.24 0.00	17.74 0.26 0.00	17.36 0.19 0.00	18.21 0.17 0.00	22.73 0.34 0.00	24.01 0.34 0.00	28.40 0.36 0.00	27.54 0.36 0.00	23.60 0.33 0.00	21.96 0.26 0.00	23.78 0.29 0.00	52.59 0.51 0.00	26.44 0.22 0.00	25.64 0.15 0.00	22.46 0.05 0.00	22.36 0.06 0.00	22.71 0.09 0.00	23.50 0.23 0.00	26.74 0.29 0.00	22.68 0.29 0.00	21.07 0.27 0.00
HQ_GEN_CEDARS_PROXY 323590	17.19 0.16 0.00	17.23 0.24 0.00	16.70 0.25 0.00	16.99 0.24 0.00	17.74 0.26 0.00	17.36 0.20 0.00	18.21 0.17 0.00	22.73 0.34 0.00	24.01 0.34 0.00	28.40 0.36 0.00	27.54 0.36 0.00	23.60 0.33 0.00	21.96 0.26 0.00	23.78 0.29 0.00	52.59 0.51 0.00	26.44 0.21 0.00	25.64 0.15 0.00	22.47 0.05 0.00	22.36 0.06 0.00	22.71 0.09 0.00	23.50 0.23 0.00	26.74 0.29 0.00	22.68 0.29 0.00	21.07 0.27 0.00
HQ_GEN_IMPORT 323601	16.97 -0.06 0.00	16.98 -0.01 0.00	16.44 -0.01 0.00	16.73 -0.02 0.00	17.48 0.00 0.00	17.21 -0.04 -0.08	17.96 -0.08 0.00	22.39 0.00 0.00	23.67 0.00 0.00	28.00 -0.04 0.00	27.14 -0.04 0.00	23.25 -0.02 0.00	21.66 -0.04 0.00	23.96 -0.05 -0.51	51.94 -0.14 0.00	26.13 -0.09 0.00	25.37 -0.12 0.00	22.30 -0.11 0.00	22.19 -0.11 0.00	22.51 -0.11 0.00	23.20 -0.07 0.00	26.35 -0.09 0.00	22.35 -0.03 0.00	20.78 -0.03 0.00
HQ_GEN_WHEEL 23651	16.97 -0.06 0.00	16.98 -0.01 0.00	16.44 -0.01 0.00	16.73 -0.02 0.00	17.48 0.00 0.00	17.21 -0.04 -0.08	17.96 -0.08 0.00	22.39 0.00 0.00	23.67 0.00 0.00	28.00 -0.04 0.00	27.14 -0.04 0.00	23.25 -0.02 0.00	21.66 -0.04 0.00	23.96 -0.05 -0.51	51.94 -0.14 0.00	26.13 -0.09 0.00	25.37 -0.12 0.00	22.30 -0.11 0.00	22.19 -0.11 0.00	22.51 -0.11 0.00	23.20 -0.07 0.00	26.35 -0.09 0.00	22.35 -0.03 0.00	20.78 -0.03 0.00
HUDSON_AVE_GT_3 23810	17.78 0.75 0.00	17.63 0.65 0.00	17.03 0.58 0.00	17.29 0.55 0.00	18.03 0.55 0.00	17.74 0.58 0.00	18.73 0.68 0.00	23.12 0.74 0.00	24.48 0.81 0.00	29.09 1.04 0.00	28.24 1.06 0.00	24.24 0.97 0.00	22.78 1.08 0.00	24.67 1.18 0.00	54.80 2.72 0.00	29.13 1.59 -1.31	27.13 1.60 -0.04	23.83 1.40 -0.01	23.65 1.34 -0.01	23.87 1.26 0.00	24.43 1.16 0.00	27.78 1.33 0.00	23.44 1.06 0.00	21.71 0.91 0.00
HUDSON_AVE_GT_4 23540	17.78 0.75 0.00	17.63 0.65 0.00	17.03 0.58 0.00	17.29 0.55 0.00	18.03 0.55 0.00	17.74 0.58 0.00	18.73 0.68 0.00	23.12 0.74 0.00	24.48 0.81 0.00	29.09 1.04 0.00	28.24 1.06 0.00	24.24 0.97 0.00	22.78 1.08 0.00	24.67 1.18 0.00	54.80 2.72 0.00	29.13 1.59 -1.31	27.13 1.60 -0.04	23.83 1.40 -0.01	23.65 1.34 -0.01	23.87 1.26 0.00	24.43 1.16 0.00	27.78 1.33 0.00	23.44 1.06 0.00	21.71 0.91 0.00
HUDSON_AVE_GT_5 23657	17.78 0.75 0.00	17.63 0.65 0.00	17.03 0.58 0.00	17.29 0.55 0.00	18.03 0.55 0.00	17.74 0.58 0.00	18.73 0.68 0.00	23.12 0.74 0.00	24.48 0.81 0.00	29.09 1.04 0.00	28.24 1.06 0.00	24.24 0.97 0.00	22.78 1.08 0.00	24.67 1.18 0.00	54.80 2.72 0.00	29.13 1.59 -1.31	27.13 1.60 -0.04	23.83 1.40 -0.01	23.65 1.34 -0.01	23.87 1.26 0.00	24.43 1.16 0.00	27.78 1.33 0.00	23.44 1.06 0.00	21.71 0.91 0.00

HUDSON_AVE_10 24168	17.74 0.71 0.00	17.59 0.60 0.00	16.99 0.54 0.00	17.24 0.50 0.00	17.98 0.51 0.00	17.71 0.54 0.00	18.69 0.65 0.00	23.06 0.68 0.00	24.43 0.75 0.00	29.01 0.96 0.00	28.13 0.95 0.00	24.15 0.88 0.00	22.71 1.01 0.00	24.59 1.10 0.00	54.62 2.54 0.00	29.04 1.49 -1.31	27.03 1.50 -0.04	23.74 1.32 -0.01	23.57 1.25 -0.01	23.77 1.16 0.01	24.35 1.08 0.00	27.68 1.24 0.00	23.39 1.00 0.00	21.66 0.86 0.00
HUDSON___115KV_TB 4 355613	17.63 0.59 0.00	17.58 0.60 0.00	17.03 0.58 0.00	17.32 0.57 0.00	18.04 0.57 0.00	17.74 0.57 0.00	18.70 0.65 0.00	23.19 0.80 0.00	24.53 0.85 0.00	29.03 0.98 0.00	27.99 0.80 0.00	23.92 0.65 0.00	22.45 0.75 0.00	24.30 0.81 0.00	53.81 1.73 0.00	27.04 0.81 0.00	26.34 0.85 0.00	23.34 0.93 0.00	23.26 0.96 0.00	23.60 0.99 0.00	24.27 1.00 0.00	27.54 1.10 0.00	23.18 0.79 0.00	21.46 0.66 0.00
HUNTER MOUNT___DRP 323613	17.71 0.68 0.00	17.69 0.70 0.00	17.13 0.68 0.00	17.43 0.68 0.00	18.16 0.68 0.00	17.87 0.70 0.00	18.84 0.80 0.00	23.38 1.00 0.00	24.74 1.06 0.00	29.24 1.20 0.00	28.14 0.96 0.00	24.09 0.82 0.00	22.55 0.85 0.00	24.39 0.90 0.00	54.12 2.04 0.00	27.15 0.92 0.00	26.44 0.95 0.00	23.47 1.05 0.00	23.40 1.10 0.00	23.75 1.14 0.00	24.45 1.18 0.00	27.75 1.30 0.00	23.33 0.94 0.00	21.59 0.79 0.00
HUNTINGTON_RES_REC 323705	17.74 0.71 0.00	17.51 0.52 0.00	16.95 0.50 0.00	17.20 0.46 0.00	17.86 0.38 0.00	17.59 0.43 0.00	18.60 0.55 0.00	22.92 0.54 0.00	24.23 0.56 0.00	28.75 0.71 0.00	28.23 1.05 0.00	24.41 1.10 -0.04	24.31 1.13 -1.49	25.41 1.16 -0.75	54.65 2.57 0.00	27.89 1.67 0.00	27.24 1.74 0.00	23.88 1.47 0.00	23.63 1.33 0.00	23.98 1.36 0.00	24.56 1.29 0.00	27.96 1.51 0.00	23.75 1.30 -0.06	21.77 0.96 0.00
HUNTLEY___63 23557	16.57 -0.46 0.00	16.67 -0.31 0.00	16.23 -0.22 0.00	16.60 -0.14 0.00	17.36 -0.12 0.00	17.04 -0.13 0.00	17.97 -0.07 0.00	22.09 -0.29 0.00	23.53 -0.14 0.00	27.94 -0.11 0.00	27.18 -0.01 0.00	23.25 -0.03 0.00	21.35 -0.35 0.00	23.06 -0.44 0.00	50.91 -1.17 0.00	25.73 -0.50 0.00	25.02 -0.47 0.00	21.70 -0.72 0.00	21.60 -0.70 0.00	21.81 -0.81 0.00	22.57 -0.70 0.00	25.79 -0.66 0.00	22.13 -0.26 0.00	20.61 -0.19 0.00
HUNTLEY___64 23558	16.57 -0.46 0.00	16.67 -0.31 0.00	16.23 -0.22 0.00	16.60 -0.14 0.00	17.36 -0.12 0.00	17.04 -0.13 0.00	17.97 -0.07 0.00	22.09 -0.29 0.00	23.53 -0.14 0.00	27.94 -0.11 0.00	27.18 -0.01 0.00	23.25 -0.03 0.00	21.35 -0.35 0.00	23.06 -0.44 0.00	50.91 -1.17 0.00	25.73 -0.50 0.00	25.02 -0.47 0.00	21.70 -0.72 0.00	21.60 -0.70 0.00	21.81 -0.81 0.00	22.57 -0.70 0.00	25.79 -0.66 0.00	22.13 -0.26 0.00	20.61 -0.19 0.00
HUNTLEY___65 23559	16.57 -0.46 0.00	16.67 -0.31 0.00	16.23 -0.22 0.00	16.60 -0.14 0.00	17.36 -0.12 0.00	17.04 -0.13 0.00	17.97 -0.07 0.00	22.09 -0.29 0.00	23.53 -0.14 0.00	27.94 -0.11 0.00	27.18 -0.01 0.00	23.25 -0.03 0.00	21.35 -0.35 0.00	23.06 -0.44 0.00	50.91 -1.17 0.00	25.73 -0.50 0.00	25.02 -0.47 0.00	21.70 -0.72 0.00	21.60 -0.70 0.00	21.81 -0.81 0.00	22.57 -0.70 0.00	25.79 -0.66 0.00	22.13 -0.26 0.00	20.61 -0.19 0.00
HUNTLEY___66 23560	16.57 -0.46 0.00	16.67 -0.31 0.00	16.23 -0.22 0.00	16.60 -0.14 0.00	17.36 -0.12 0.00	17.04 -0.13 0.00	17.97 -0.07 0.00	22.09 -0.29 0.00	23.53 -0.14 0.00	27.94 -0.11 0.00	27.18 -0.01 0.00	23.25 -0.03 0.00	21.35 -0.35 0.00	23.06 -0.44 0.00	50.91 -1.17 0.00	25.73 -0.50 0.00	25.02 -0.47 0.00	21.70 -0.72 0.00	21.60 -0.70 0.00	21.81 -0.81 0.00	22.57 -0.70 0.00	25.79 -0.66 0.00	22.13 -0.26 0.00	20.61 -0.19 0.00
HUNTLEY___67 23561	16.55 -0.48 0.00	16.64 -0.34 0.00	16.20 -0.25 0.00	16.57 -0.17 0.00	17.33 -0.15 0.00	17.00 -0.16 0.00	17.94 -0.10 0.00	22.09 -0.29 0.00	23.51 -0.17 0.00	27.93 -0.11 0.00	27.17 -0.01 0.00	23.21 -0.06 0.00	21.32 -0.38 0.00	23.02 -0.47 0.00	50.85 -1.22 0.00	25.69 -0.53 0.00	24.99 -0.50 0.00	21.67 -0.74 0.00	21.58 -0.73 0.00	21.80 -0.82 0.00	22.54 -0.73 0.00	25.79 -0.66 0.00	22.13 -0.26 0.00	20.60 -0.20 0.00
HUNTLEY___68 23562	16.55 -0.48 0.00	16.64 -0.34 0.00	16.20 -0.25 0.00	16.57 -0.17 0.00	17.33 -0.15 0.00	17.00 -0.16 0.00	17.94 -0.10 0.00	22.09 -0.29 0.00	23.51 -0.17 0.00	27.93 -0.11 0.00	27.17 -0.01 0.00	23.21 -0.06 0.00	21.32 -0.38 0.00	23.02 -0.47 0.00	50.85 -1.22 0.00	25.69 -0.53 0.00	24.99 -0.50 0.00	21.67 -0.74 0.00	21.58 -0.73 0.00	21.80 -0.82 0.00	22.54 -0.73 0.00	25.79 -0.66 0.00	22.13 -0.26 0.00	20.60 -0.20 0.00
HYLAND___LFGE 323620	17.49 0.46 0.00	17.49 0.50 0.00	16.99 0.54 0.00	17.35 0.61 0.00	18.19 0.71 0.00	17.96 0.80 0.00	19.08 1.03 0.00	23.54 1.16 0.00	24.88 1.20 0.00	29.24 1.19 0.00	28.23 1.04 0.00	24.00 0.73 0.00	22.10 0.40 0.00	23.91 0.42 0.00	53.21 1.13 0.00	26.71 0.49 0.00	26.38 0.88 0.00	23.00 0.58 0.00	23.00 0.70 0.00	23.32 0.71 0.00	24.14 0.87 0.00	27.67 1.22 0.00	23.52 1.13 0.00	21.70 0.90 0.00
INDECK___CORINTH 23802	18.21 1.18 0.00	18.12 1.13 0.00	17.55 1.10 0.00	17.86 1.11 0.00	18.65 1.17 0.00	18.38 1.22 0.00	19.45 1.41 0.00	24.04 1.66 0.00	25.33 1.66 0.00	30.06 2.02 0.00	28.93 1.75 0.00	24.59 1.32 0.00	22.99 1.28 0.00	24.93 1.43 0.00	55.49 3.42 0.00	28.07 1.84 0.00	27.31 1.82 0.00	24.19 1.78 0.00	24.12 1.82 0.00	24.54 1.92 0.00	25.20 1.93 0.00	28.53 2.09 0.00	23.93 1.55 0.00	22.22 1.41 0.00
INDECK___ILION 23567	17.03 0.00 0.00	16.94 -0.05 0.00	16.41 -0.04 0.00	16.71 -0.04 0.00	17.42 -0.05 0.00	17.12 -0.05 0.00	18.00 -0.04 0.00	22.30 -0.08 0.00	23.57 -0.11 0.00	27.94 -0.11 0.00	27.04 -0.15 0.00	23.08 -0.19 0.00	21.61 -0.09 0.00	23.45 -0.05 0.00	51.90 -0.18 0.00	26.17 -0.06 0.00	25.41 -0.08 0.00	22.42 0.00 0.00	22.33 0.02 0.00	22.70 0.08 0.00	23.33 0.06 0.00	26.50 0.05 0.00	22.33 -0.06 0.00	20.72 -0.08 0.00
INDECK___OLEAN 23982	17.04 0.02 0.00	16.96 -0.02 0.00	16.56 0.11 0.00	16.94 0.19 0.00	17.70 0.22 0.00	17.45 0.29 0.00	18.43 0.38 0.00	22.90 0.52 0.00	24.25 0.58 0.00	28.93 0.88 0.00	28.12 0.93 0.00	23.90 0.62 0.00	21.94 0.24 0.00	23.72 0.22 0.00	52.76 0.68 0.00	26.64 0.41 0.00	25.93 0.44 0.00	22.51 0.10 0.00	22.38 0.08 0.00	22.58 -0.04 0.00	23.14 -0.13 0.00	26.47 0.03 0.00	22.63 0.24 0.00	20.91 0.10 0.00
INDECK___OSWEGO 23783	16.74 -0.29 0.00	16.68 -0.30 0.00	16.16 -0.28 0.00	16.47 -0.28 0.00	17.21 -0.27 0.00	16.92 -0.24 0.00	17.80 -0.24 0.00	22.03 -0.36 0.00	23.27 -0.41 0.00	27.61 -0.44 0.00	26.77 -0.42 0.00	22.91 -0.36 0.00	21.34 -0.36 0.00	23.07 -0.43 0.00	51.10 -0.98 0.00	25.66 -0.56 0.00	24.95 -0.54 0.00	21.93 -0.49 0.00	21.84 -0.46 0.00	22.15 -0.47 0.00	22.80 -0.47 0.00	25.95 -0.50 0.00	21.96 -0.43 0.00	20.44 -0.36 0.00

INDECK___YERKES 23781	16.57 -0.46 0.00	16.67 -0.32 0.00	16.22 -0.23 0.00	16.59 -0.15 0.00	17.36 -0.12 0.00	17.04 -0.12 0.00	17.97 -0.08 0.00	22.07 -0.31 0.00	23.54 -0.13 0.00	27.92 -0.12 0.00	27.17 -0.01 0.00	23.24 -0.03 0.00	21.37 -0.33 0.00	23.06 -0.44 0.00	50.91 -1.17 0.00	25.73 -0.49 0.00	25.02 -0.47 0.00	21.70 -0.72 0.00	21.59 -0.71 0.00	21.80 -0.82 0.00	22.57 -0.70 0.00	25.77 -0.67 0.00	22.14 -0.25 0.00	20.61 -0.19 0.00
INDIAN POINT_GT_1 24139	17.66 0.63 0.00	17.49 0.51 0.00	16.91 0.46 0.00	17.18 0.43 0.00	17.90 0.43 0.00	17.63 0.47 0.00	18.60 0.56 0.00	22.97 0.59 0.00	24.31 0.63 0.00	28.87 0.82 0.00	28.02 0.84 0.00	24.03 0.76 0.00	22.55 0.86 0.00	24.44 0.95 0.00	54.30 2.22 0.00	27.55 1.32 0.00	26.84 1.35 0.00	23.60 1.18 0.00	23.42 1.12 0.00	23.67 1.06 0.00	24.26 0.99 0.00	27.59 1.14 0.00	23.29 0.90 0.00	21.56 0.76 0.00
INDIAN POINT_GT_2 23659	17.66 0.63 0.00	17.49 0.51 0.00	16.91 0.46 0.00	17.18 0.43 0.00	17.90 0.43 0.00	17.63 0.47 0.00	18.60 0.56 0.00	22.97 0.59 0.00	24.31 0.63 0.00	28.87 0.82 0.00	28.02 0.84 0.00	24.03 0.76 0.00	22.55 0.86 0.00	24.44 0.95 0.00	54.30 2.22 0.00	27.55 1.32 0.00	26.84 1.35 0.00	23.60 1.18 0.00	23.42 1.12 0.00	23.67 1.06 0.00	24.26 0.99 0.00	27.59 1.14 0.00	23.29 0.90 0.00	21.56 0.76 0.00
INDIAN POINT_GT_3 24019	17.66 0.63 0.00	17.49 0.51 0.00	16.91 0.46 0.00	17.18 0.43 0.00	17.90 0.43 0.00	17.63 0.47 0.00	18.60 0.56 0.00	22.97 0.59 0.00	24.31 0.63 0.00	28.87 0.82 0.00	28.02 0.84 0.00	24.03 0.76 0.00	22.55 0.86 0.00	24.44 0.95 0.00	54.30 2.22 0.00	27.55 1.32 0.00	26.84 1.35 0.00	23.60 1.18 0.00	23.42 1.12 0.00	23.67 1.06 0.00	24.26 0.99 0.00	27.59 1.14 0.00	23.29 0.90 0.00	21.56 0.76 0.00
INDIAN POINT___2 23530	17.63 0.61 0.00	17.47 0.48 0.00	16.89 0.44 0.00	17.16 0.41 0.00	17.88 0.40 0.00	17.61 0.45 0.00	18.59 0.54 0.00	22.95 0.57 0.00	24.28 0.61 0.00	28.84 0.80 0.00	28.00 0.82 0.00	24.01 0.74 0.00	22.54 0.84 0.00	24.42 0.93 0.00	54.26 2.18 0.00	27.53 1.30 0.00	26.82 1.33 0.00	23.58 1.16 0.00	23.40 1.10 0.00	23.65 1.03 0.00	24.22 0.95 0.00	27.56 1.12 0.00	23.25 0.87 0.00	21.54 0.74 0.00
INDIAN POINT___3 23531	17.65 0.62 0.00	17.48 0.50 0.00	16.90 0.45 0.00	17.17 0.43 0.00	17.90 0.42 0.00	17.63 0.46 0.00	18.60 0.55 0.00	22.96 0.58 0.00	24.29 0.62 0.00	28.85 0.81 0.00	28.01 0.83 0.00	24.01 0.75 0.00	22.55 0.85 0.00	24.42 0.93 0.00	54.27 2.19 0.00	27.53 1.30 0.00	26.81 1.32 0.00	23.58 1.16 0.00	23.40 1.10 0.00	23.65 1.04 0.00	24.24 0.97 0.00	27.57 1.12 0.00	23.27 0.88 0.00	21.55 0.75 0.00
INGHAM_C_115KV_TB7 356103	16.94 -0.09 0.00	16.80 -0.18 0.00	16.29 -0.16 0.00	16.58 -0.17 0.00	17.27 -0.21 0.00	16.97 -0.19 0.00	17.84 -0.20 0.00	22.08 -0.31 0.00	23.31 -0.36 0.00	27.65 -0.40 0.00	26.69 -0.50 0.00	22.70 -0.57 0.00	21.36 -0.34 0.00	23.27 -0.23 0.00	51.38 -0.70 0.00	25.94 -0.28 0.00	25.13 -0.36 0.00	22.29 -0.13 0.00	22.22 -0.08 0.00	22.66 0.05 0.00	23.29 0.01 0.00	26.42 -0.03 0.00	22.14 -0.25 0.00	20.51 -0.29 0.00
IP CORINTH___1 23988	18.21 1.18 0.00	18.12 1.13 0.00	17.55 1.10 0.00	17.86 1.11 0.00	18.65 1.17 0.00	18.39 1.22 0.00	19.45 1.41 0.00	24.04 1.66 0.00	25.33 1.66 0.00	30.06 2.02 0.00	28.93 1.75 0.00	24.59 1.32 0.00	22.99 1.29 0.00	24.93 1.43 0.00	55.51 3.43 0.00	28.07 1.84 0.00	27.32 1.82 0.00	24.19 1.78 0.00	24.12 1.82 0.00	24.54 1.92 0.00	25.20 1.93 0.00	28.53 2.09 0.00	23.94 1.55 0.00	22.22 1.41 0.00
IP___TICONDEROGA 23804	19.08 2.05 0.00	18.99 2.00 0.00	18.42 1.98 0.00	18.74 2.00 0.00	19.61 2.13 0.00	19.40 2.24 0.00	20.66 2.61 0.00	25.40 3.02 0.00	26.65 2.98 0.00	31.84 3.80 0.00	30.28 3.09 0.00	25.85 2.58 0.00	24.27 2.57 0.00	26.52 3.02 0.00	58.42 6.34 0.00	29.48 3.26 0.00	28.51 3.02 0.00	25.37 2.96 0.00	25.35 3.05 0.00	25.79 3.17 0.00	26.44 3.17 0.00	29.83 3.38 0.00	24.99 2.60 0.00	23.39 2.59 0.00
ISLIP_RES_REC 323679	17.83 0.80 0.00	17.59 0.60 0.00	17.04 0.59 0.00	17.30 0.55 0.00	17.98 0.50 0.00	17.72 0.55 0.00	18.76 0.71 0.00	23.11 0.73 0.00	24.43 0.76 0.00	28.96 0.92 0.00	28.41 1.23 0.00	24.55 1.24 -0.04	24.44 1.25 -1.49	25.57 1.32 -0.75	55.19 3.11 0.00	28.18 1.95 0.00	27.53 2.04 0.00	24.16 1.74 0.00	23.90 1.60 0.00	24.25 1.63 0.00	24.84 1.57 0.00	28.26 1.82 0.00	23.98 1.53 -0.06	21.92 1.12 0.00
JAMAICA__27_KV_LOAD 355505	17.85 0.82 0.00	17.71 0.72 0.00	17.10 0.65 0.00	17.34 0.59 0.00	18.11 0.64 0.00	17.86 0.70 0.00	18.84 0.80 0.00	23.24 0.85 0.00	24.62 0.95 0.00	29.19 1.14 0.00	28.24 1.06 0.00	24.24 0.97 0.00	22.79 1.09 0.00	24.68 1.19 0.00	54.81 2.73 0.00	29.13 1.59 -1.31	27.11 1.58 -0.04	23.82 1.40 -0.01	23.64 1.33 -0.01	23.84 1.23 0.01	24.44 1.17 0.00	27.80 1.35 0.00	23.56 1.17 0.00	21.80 1.00 0.00
JANIS___SOLAR 323808	17.63 0.60 0.00	17.52 0.53 0.00	17.00 0.55 0.00	17.32 0.58 0.00	18.12 0.64 0.00	17.85 0.68 0.00	18.88 0.83 0.00	23.45 1.07 0.00	24.77 1.10 0.00	29.27 1.22 0.00	28.52 1.33 0.00	24.30 1.04 0.00	22.56 0.86 0.00	24.49 1.00 0.00	54.18 2.10 0.00	27.08 0.86 0.00	26.52 1.03 0.00	23.23 0.81 0.00	23.27 0.97 0.00	23.59 0.98 0.00	24.31 1.04 0.00	27.66 1.22 0.00	23.34 0.95 0.00	21.59 0.79 0.00
JARVIS____ 23743	17.04 0.02 0.00	16.99 0.00 0.00	16.45 0.00 0.00	16.74 0.00 0.00	17.48 0.00 0.00	17.17 0.01 0.00	18.06 0.02 0.00	22.38 0.00 0.00	23.67 0.00 0.00	28.05 0.00 0.00	27.19 0.00 0.00	23.27 0.00 0.00	21.72 0.01 0.00	23.52 0.02 0.00	52.10 0.02 0.00	26.25 0.02 0.00	25.52 0.03 0.00	22.44 0.02 0.00	22.34 0.03 0.00	22.66 0.04 0.00	23.29 0.02 0.00	26.47 0.03 0.00	22.39 0.00 0.00	20.81 0.00 0.00
JENNISON___1 23625	17.68 0.65 0.00	17.55 0.57 0.00	17.03 0.58 0.00	17.36 0.62 0.00	18.14 0.67 0.00	17.87 0.70 0.00	18.89 0.84 0.00	23.46 1.08 0.00	24.80 1.13 0.00	29.45 1.41 0.00	28.57 1.39 0.00	24.39 1.12 0.00	22.68 0.98 0.00	24.55 1.05 0.00	54.47 2.39 0.00	27.38 1.16 0.00	26.75 1.25 0.00	23.44 1.03 0.00	23.38 1.08 0.00	23.68 1.07 0.00	24.36 1.09 0.00	27.71 1.27 0.00	23.39 1.00 0.00	21.62 0.82 0.00
JENNISON___2 23626	17.68 0.65 0.00	17.55 0.57 0.00	17.03 0.58 0.00	17.36 0.62 0.00	18.14 0.67 0.00	17.87 0.70 0.00	18.89 0.84 0.00	23.46 1.08 0.00	24.80 1.13 0.00	29.45 1.41 0.00	28.57 1.39 0.00	24.39 1.12 0.00	22.68 0.98 0.00	24.55 1.05 0.00	54.47 2.39 0.00	27.38 1.16 0.00	26.75 1.25 0.00	23.44 1.03 0.00	23.38 1.08 0.00	23.68 1.07 0.00	24.36 1.09 0.00	27.71 1.27 0.00	23.39 1.00 0.00	21.62 0.82 0.00

JERICO_RISE_WT_PWR 323719	17.51 0.48 0.00	17.53 0.54 0.00	17.02 0.57 0.00	17.32 0.57 0.00	18.03 0.55 0.00	17.73 0.57 0.00	18.69 0.64 0.00	23.26 0.88 0.00	24.56 0.88 0.00	29.14 1.10 0.00	28.13 0.94 0.00	24.18 0.91 0.00	22.43 0.73 0.00	24.24 0.74 0.00	53.64 1.56 0.00	27.02 0.80 0.00	26.16 0.67 0.00	23.08 0.66 0.00	23.00 0.70 0.00	23.35 0.74 0.00	24.06 0.79 0.00	27.31 0.86 0.00	23.11 0.73 0.00	21.54 0.74 0.00
KATONAH__115KV_46KV_TB4 355592	17.75 0.72 0.00	17.60 0.62 0.00	17.01 0.56 0.00	17.28 0.54 0.00	18.01 0.53 0.00	17.74 0.57 0.00	18.73 0.69 0.00	23.13 0.75 0.00	24.48 0.80 0.00	29.06 1.02 0.00	28.21 1.02 0.00	24.18 0.91 0.00	22.69 0.99 0.00	24.59 1.09 0.00	54.61 2.54 0.00	27.69 1.47 0.00	26.97 1.48 0.00	23.74 1.32 0.00	23.57 1.27 0.00	23.84 1.22 0.00	24.43 1.16 0.00	27.77 1.33 0.00	23.43 1.04 0.00	21.68 0.87 0.00
KCE_NY_1 323755	17.99 0.96 0.00	17.89 0.90 0.00	17.33 0.88 0.00	17.63 0.88 0.00	18.39 0.92 0.00	18.11 0.95 0.00	19.11 1.07 0.00	23.65 1.27 0.00	24.99 1.32 0.00	29.61 1.56 0.00	28.59 1.41 0.00	24.38 1.11 0.00	22.78 1.08 0.00	24.70 1.21 0.00	54.90 2.82 0.00	27.70 1.48 0.00	26.93 1.44 0.00	23.81 1.40 0.00	23.71 1.41 0.00	24.13 1.51 0.00	24.78 1.50 0.00	28.09 1.64 0.00	23.63 1.24 0.00	21.92 1.12 0.00
KCE_NY_6_ESR 323823	16.76 -0.27 0.00	16.83 -0.16 0.00	16.38 -0.07 0.00	16.75 0.00 0.00	17.52 0.05 0.00	17.21 0.04 0.00	18.17 0.12 0.00	22.40 0.01 0.00	23.82 0.15 0.00	28.32 0.28 0.00	27.55 0.36 0.00	23.52 0.25 0.00	21.64 -0.06 0.00	23.36 -0.14 0.00	51.64 -0.44 0.00	26.08 -0.14 0.00	25.37 -0.13 0.00	22.00 -0.42 0.00	21.90 -0.40 0.00	22.12 -0.49 0.00	22.85 -0.42 0.00	26.15 -0.30 0.00	22.42 0.04 0.00	20.84 0.04 0.00
KEDC_PORT_JEFF_GT2 24210	17.76 0.73 0.00	17.53 0.54 0.00	16.98 0.53 0.00	17.24 0.49 0.00	17.91 0.43 0.00	17.63 0.47 0.00	18.65 0.61 0.00	22.97 0.59 0.00	24.28 0.60 0.00	28.79 0.74 0.00	28.24 1.06 0.00	24.42 1.11 -0.04	24.32 1.14 -1.49	25.43 1.18 -0.75	54.78 2.70 0.00	27.97 1.74 0.00	27.32 1.83 0.00	23.90 1.49 0.00	23.66 1.36 0.00	24.07 1.45 0.00	24.67 1.40 0.00	28.06 1.61 0.00	23.83 1.38 -0.06	21.81 1.01 0.00
KEDC_PORT_JEFF_GT3 24211	17.76 0.73 0.00	17.53 0.54 0.00	16.98 0.53 0.00	17.24 0.49 0.00	17.91 0.43 0.00	17.63 0.47 0.00	18.65 0.61 0.00	22.97 0.59 0.00	24.28 0.60 0.00	28.79 0.74 0.00	28.24 1.06 0.00	24.42 1.11 -0.04	24.32 1.14 -1.49	25.43 1.18 -0.75	54.78 2.70 0.00	27.97 1.74 0.00	27.32 1.83 0.00	23.90 1.49 0.00	23.66 1.36 0.00	24.07 1.45 0.00	24.67 1.40 0.00	28.06 1.61 0.00	23.83 1.38 -0.06	21.81 1.01 0.00
KEDC_GLWD_GT4 24219	17.82 0.79 0.00	17.63 0.65 0.00	17.05 0.60 0.00	17.31 0.56 0.00	18.02 0.54 0.00	17.74 0.57 0.00	18.72 0.68 0.00	23.10 0.72 0.00	24.45 0.77 0.00	29.04 0.99 0.00	28.39 1.20 0.00	24.47 1.16 -0.04	24.42 1.23 -1.49	25.58 1.33 -0.75	55.02 2.94 0.00	27.95 1.73 0.00	27.15 1.66 0.00	23.75 1.33 0.00	23.53 1.23 0.00	23.81 1.20 0.00	24.42 1.15 0.00	27.97 1.52 0.00	23.70 1.25 -0.06	21.82 1.02 0.00
KEDC_GLWD_GT5 24220	17.82 0.79 0.00	17.63 0.65 0.00	17.05 0.60 0.00	17.31 0.56 0.00	18.02 0.54 0.00	17.74 0.57 0.00	18.72 0.68 0.00	23.10 0.72 0.00	24.45 0.77 0.00	29.04 0.99 0.00	28.39 1.20 0.00	24.47 1.16 -0.04	24.42 1.23 -1.49	25.58 1.33 -0.75	55.02 2.94 0.00	27.95 1.73 0.00	27.15 1.66 0.00	23.75 1.33 0.00	23.53 1.23 0.00	23.81 1.20 0.00	24.42 1.15 0.00	27.97 1.52 0.00	23.70 1.25 -0.06	21.82 1.02 0.00
KENSICO____ 23655	17.70 0.67 0.00	17.54 0.56 0.00	16.96 0.51 0.00	17.22 0.48 0.00	17.95 0.47 0.00	17.67 0.51 0.00	18.65 0.61 0.00	23.03 0.64 0.00	24.37 0.69 0.00	28.94 0.90 0.00	28.10 0.92 0.00	24.10 0.83 0.00	22.63 0.93 0.00	24.52 1.02 0.00	54.45 2.38 0.00	27.63 1.40 0.00	26.91 1.42 0.00	23.66 1.25 0.00	23.48 1.18 0.00	23.74 1.12 0.00	24.32 1.05 0.00	27.66 1.21 0.00	23.34 0.95 0.00	21.61 0.81 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.67 0.64 0.00	17.49 0.51 0.00	16.90 0.45 0.00	17.15 0.40 0.00	17.88 0.40 0.00	17.61 0.45 0.00	18.59 0.55 0.00	22.97 0.58 0.00	24.31 0.64 0.00	28.90 0.85 0.00	28.03 0.85 0.00	23.96 0.69 0.00	22.47 0.78 0.00	24.26 0.76 0.00	54.01 1.93 0.00	27.47 1.25 0.00	26.75 1.25 0.00	23.52 1.11 0.00	23.37 1.07 0.00	23.67 1.05 0.00	24.28 1.01 0.00	27.61 1.16 0.00	23.30 0.91 0.00	21.60 0.80 0.00
KIAC_JFK_GT1 23816	17.75 0.73 0.00	17.61 0.63 0.00	17.01 0.56 0.00	17.24 0.50 0.00	18.02 0.54 0.00	17.77 0.61 0.00	18.75 0.71 0.00	23.12 0.74 0.00	24.49 0.82 0.00	29.04 1.00 0.00	28.10 0.92 0.00	24.12 0.85 0.00	22.68 0.97 0.00	24.55 1.05 0.00	54.53 2.45 0.00	28.96 1.42 -1.31	26.88 1.36 -0.04	23.62 1.20 -0.01	23.44 1.13 -0.01	23.64 1.03 0.01	24.24 0.97 0.00	27.57 1.12 0.00	23.43 1.05 0.00	21.69 0.89 0.00
KIAC_JFK_GT2 23817	17.75 0.73 0.00	17.61 0.63 0.00	17.01 0.56 0.00	17.24 0.50 0.00	18.02 0.54 0.00	17.77 0.61 0.00	18.75 0.71 0.00	23.12 0.74 0.00	24.49 0.82 0.00	29.04 1.00 0.00	28.10 0.92 0.00	24.12 0.85 0.00	22.68 0.97 0.00	24.55 1.05 0.00	54.53 2.45 0.00	28.96 1.42 -1.31	26.88 1.36 -0.04	23.62 1.20 -0.01	23.44 1.13 -0.01	23.64 1.03 0.01	24.24 0.97 0.00	27.57 1.12 0.00	23.43 1.05 0.00	21.69 0.89 0.00
KIAC_JFK____ 323774	17.75 0.72 0.00	17.61 0.63 0.00	17.01 0.56 0.00	17.25 0.50 0.00	18.02 0.54 0.00	17.77 0.61 0.00	18.75 0.71 0.00	23.12 0.74 0.00	24.49 0.82 0.00	29.04 1.00 0.00	28.10 0.92 0.00	24.12 0.85 0.00	22.67 0.96 0.00	24.54 1.05 0.00	54.53 2.45 0.00	28.96 1.42 -1.31	26.89 1.36 -0.04	23.62 1.19 -0.01	23.44 1.13 -0.01	23.65 1.03 0.01	24.24 0.97 0.00	27.57 1.12 0.00	23.43 1.04 0.00	21.69 0.88 0.00
KINTIGH____ 23543	16.54 -0.49 0.00	16.62 -0.37 0.00	16.16 -0.29 0.00	16.52 -0.23 0.00	17.27 -0.21 0.00	16.96 -0.21 0.00	17.89 -0.16 0.00	22.04 -0.34 0.00	23.43 -0.24 0.00	27.83 -0.22 0.00	27.06 -0.12 0.00	23.13 -0.14 0.00	21.27 -0.43 0.00	22.96 -0.53 0.00	50.76 -1.32 0.00	25.64 -0.59 0.00	24.93 -0.56 0.00	21.67 -0.75 0.00	21.58 -0.73 0.00	21.80 -0.81 0.00	22.53 -0.74 0.00	25.75 -0.69 0.00	22.05 -0.34 0.00	20.52 -0.28 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	17.77 0.75 0.00	17.78 0.79 0.00	17.27 0.82 0.00	17.57 0.82 0.00	18.29 0.81 0.00	18.03 0.86 0.00	19.03 0.99 0.00	23.66 1.27 0.00	24.95 1.28 0.00	29.68 1.63 0.00	28.57 1.39 0.00	24.57 1.30 0.00	22.78 1.08 0.00	24.59 1.09 0.00	54.44 2.36 0.00	27.43 1.21 0.00	26.54 1.05 0.00	23.45 1.04 0.00	23.40 1.10 0.00	23.77 1.15 0.00	24.48 1.21 0.00	27.75 1.31 0.00	23.47 1.08 0.00	21.89 1.09 0.00

LACHUTE____HYDRO 323717	19.08 2.05 0.00	18.99 2.00 0.00	18.42 1.97 0.00	18.74 2.00 0.00	19.61 2.14 0.00	19.40 2.23 0.00	20.66 2.61 0.00	25.40 3.01 0.00	26.65 2.98 0.00	31.84 3.80 0.00	30.28 3.09 0.00	25.85 2.58 0.00	24.28 2.58 0.00	26.52 3.02 0.00	58.42 6.34 0.00	29.48 3.25 0.00	28.51 3.02 0.00	25.37 2.96 0.00	25.35 3.05 0.00	25.79 3.17 0.00	26.44 3.17 0.00	29.83 3.38 0.00	24.99 2.60 0.00	23.39 2.59 0.00
LAWRNCV_115KV_TB1 80681	17.31 0.28 0.00	17.35 0.36 0.00	16.81 0.36 0.00	17.11 0.36 0.00	17.86 0.38 0.00	17.49 0.33 0.00	18.38 0.33 0.00	22.94 0.56 0.00	24.21 0.54 0.00	28.64 0.60 0.00	27.76 0.58 0.00	23.78 0.51 0.00	22.13 0.43 0.00	23.96 0.47 0.00	52.94 0.86 0.00	26.57 0.35 0.00	25.70 0.21 0.00	22.42 0.00 0.00	22.34 0.04 0.00	22.72 0.10 0.00	23.65 0.38 0.00	26.98 0.53 0.00	22.87 0.48 0.00	21.24 0.43 0.00
LEDERLE____ 23769	17.71 0.69 0.00	17.54 0.55 0.00	16.95 0.50 0.00	17.23 0.48 0.00	17.96 0.48 0.00	17.69 0.52 0.00	18.66 0.62 0.00	23.06 0.67 0.00	24.40 0.73 0.00	28.99 0.95 0.00	28.15 0.97 0.00	24.13 0.86 0.00	22.68 0.97 0.00	24.58 1.08 0.00	54.57 2.49 0.00	27.68 1.46 0.00	26.98 1.49 0.00	23.69 1.28 0.00	23.50 1.20 0.00	23.75 1.13 0.00	24.33 1.06 0.00	27.67 1.23 0.00	23.35 0.96 0.00	21.62 0.82 0.00
LIGHTHSE_115KV_TB6 355974	17.04 0.01 0.00	16.99 0.00 0.00	16.46 0.01 0.00	16.77 0.02 0.00	17.52 0.04 0.00	17.25 0.09 0.00	18.18 0.14 0.00	22.51 0.12 0.00	23.73 0.05 0.00	28.09 0.04 0.00	27.24 0.06 0.00	23.31 0.05 0.00	21.71 0.01 0.00	23.46 -0.03 0.00	51.78 -0.30 0.00	25.92 -0.30 0.00	25.21 -0.28 0.00	22.19 -0.23 0.00	22.18 -0.12 0.00	22.53 -0.09 0.00	23.25 -0.02 0.00	26.55 0.11 0.00	22.42 0.03 0.00	20.84 0.03 0.00
LINDEN COGEN____ 23786	17.72 0.69 0.00	17.56 0.57 0.00	16.96 0.51 0.00	17.22 0.47 0.00	17.95 0.47 0.00	17.66 0.49 0.00	18.61 0.57 0.00	22.97 0.59 0.00	24.31 0.64 0.00	28.89 0.85 0.00	28.05 0.87 0.00	24.07 0.80 0.00	22.62 0.92 0.00	24.51 1.01 0.00	54.40 2.32 0.00	28.95 1.41 -1.31	26.98 1.45 -0.04	23.68 1.25 -0.01	23.52 1.21 -0.01	23.71 1.10 0.00	24.27 1.00 0.00	27.61 1.16 0.00	23.30 0.91 0.00	21.60 0.80 0.00
LINDHRST_69_KV_BK1 356055	17.93 0.90 0.00	17.70 0.71 0.00	17.12 0.67 0.00	17.36 0.62 0.00	18.05 0.58 0.00	17.78 0.62 0.00	18.79 0.74 0.00	23.18 0.79 0.00	24.53 0.85 0.00	29.09 1.04 0.00	28.53 1.35 0.00	24.65 1.34 -0.04	24.58 1.39 -1.49	25.69 1.44 -0.75	55.30 3.22 0.00	28.23 2.00 0.00	27.51 2.02 0.00	24.14 1.73 0.00	23.89 1.59 0.00	24.22 1.60 0.00	24.83 1.56 0.00	28.28 1.83 0.00	24.04 1.59 -0.06	22.02 1.22 0.00
LIPA_MISC_IPP 23656	17.65 0.62 0.00	17.41 0.43 0.00	16.88 0.43 0.00	17.12 0.38 0.00	17.80 0.33 0.00	17.51 0.34 0.00	18.51 0.46 0.00	22.77 0.38 0.00	24.05 0.38 0.00	28.51 0.47 0.00	27.95 0.76 0.00	24.16 0.85 -0.04	24.14 0.95 -1.49	25.23 0.98 -0.75	54.29 2.21 0.00	27.71 1.48 0.00	27.09 1.60 0.00	23.78 1.36 0.00	23.53 1.23 0.00	23.87 1.26 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.65 1.20 -0.06	21.65 0.85 0.00
LISF____SOLAR 323691	17.66 0.63 0.00	17.43 0.44 0.00	16.90 0.45 0.00	17.15 0.40 0.00	17.82 0.34 0.00	17.51 0.34 0.00	18.51 0.46 0.00	22.76 0.38 0.00	24.05 0.37 0.00	28.48 0.44 0.00	27.92 0.73 0.00	24.14 0.83 -0.04	24.12 0.93 -1.49	25.22 0.97 -0.75	54.23 2.15 0.00	27.70 1.47 0.00	27.08 1.59 0.00	23.79 1.37 0.00	23.54 1.24 0.00	23.88 1.27 0.00	24.47 1.20 0.00	27.83 1.39 0.00	23.65 1.20 -0.06	21.67 0.86 0.00
LITTLE FALLS____HYD 24013	16.94 -0.09 0.00	16.80 -0.18 0.00	16.29 -0.16 0.00	16.58 -0.17 0.00	17.27 -0.21 0.00	16.97 -0.19 0.00	17.84 -0.20 0.00	22.08 -0.31 0.00	23.31 -0.36 0.00	27.65 -0.40 0.00	26.69 -0.50 0.00	22.70 -0.57 0.00	21.36 -0.34 0.00	23.27 -0.23 0.00	51.38 -0.70 0.00	25.94 -0.28 0.00	25.13 -0.36 0.00	22.29 -0.13 0.00	22.22 -0.08 0.00	22.66 0.05 0.00	23.29 0.01 0.00	26.42 -0.03 0.00	22.14 -0.25 0.00	20.51 -0.29 0.00
LITTLRIV_115KV_TB1 356100	17.47 0.44 0.00	17.51 0.52 0.00	16.97 0.52 0.00	17.26 0.51 0.00	18.04 0.56 0.00	17.68 0.51 0.00	18.58 0.54 0.00	23.22 0.84 0.00	24.48 0.81 0.00	28.94 0.90 0.00	28.05 0.87 0.00	24.03 0.76 0.00	22.36 0.66 0.00	24.24 0.75 0.00	53.48 1.41 0.00	26.84 0.61 0.00	25.95 0.46 0.00	22.64 0.23 0.00	22.55 0.25 0.00	22.97 0.35 0.00	23.93 0.66 0.00	27.29 0.84 0.00	23.12 0.73 0.00	21.46 0.66 0.00
LI_NEWBRDGE____DRP 323616	17.70 0.68 0.00	17.50 0.51 0.00	16.92 0.47 0.00	17.17 0.42 0.00	17.85 0.37 0.00	17.58 0.41 0.00	18.54 0.49 0.00	22.86 0.48 0.00	24.17 0.50 0.00	28.70 0.66 0.00	28.16 0.98 0.00	24.34 1.03 -0.04	24.30 1.11 -1.49	25.40 1.15 -0.75	54.54 2.47 0.00	27.79 1.57 0.00	27.06 1.57 0.00	23.72 1.31 0.00	23.48 1.18 0.00	23.80 1.19 0.00	24.39 1.12 0.00	27.80 1.35 0.00	23.64 1.19 -0.06	21.71 0.91 0.00
LOCKPORT_115KV_TB60_63_64 80432	16.49 -0.54 0.00	16.60 -0.39 0.00	16.15 -0.30 0.00	16.52 -0.23 0.00	17.28 -0.20 0.00	16.95 -0.22 0.00	17.89 -0.15 0.00	21.99 -0.39 0.00	23.44 -0.23 0.00	27.81 -0.24 0.00	27.04 -0.14 0.00	23.13 -0.13 0.00	21.25 -0.44 0.00	22.92 -0.57 0.00	50.52 -1.56 0.00	25.54 -0.69 0.00	24.85 -0.64 0.00	21.55 -0.87 0.00	21.46 -0.84 0.00	21.67 -0.94 0.00	22.44 -0.83 0.00	25.68 -0.77 0.00	22.06 -0.33 0.00	20.56 -0.24 0.00
LOCKPORT____CC1 323769	16.49 -0.54 0.00	16.60 -0.38 0.00	16.16 -0.29 0.00	16.52 -0.22 0.00	17.29 -0.19 0.00	16.96 -0.21 0.00	17.90 -0.15 0.00	21.99 -0.39 0.00	23.45 -0.22 0.00	27.83 -0.22 0.00	27.06 -0.13 0.00	23.14 -0.13 0.00	21.27 -0.43 0.00	22.93 -0.56 0.00	50.57 -1.51 0.00	25.56 -0.67 0.00	24.85 -0.64 0.00	21.55 -0.86 0.00	21.47 -0.84 0.00	21.68 -0.94 0.00	22.44 -0.83 0.00	25.68 -0.77 0.00	22.08 -0.31 0.00	20.57 -0.24 0.00
LOCKPORT____CC2 323770	16.49 -0.54 0.00	16.60 -0.38 0.00	16.16 -0.29 0.00	16.52 -0.22 0.00	17.29 -0.19 0.00	16.96 -0.21 0.00	17.90 -0.15 0.00	21.99 -0.39 0.00	23.45 -0.22 0.00	27.83 -0.22 0.00	27.06 -0.13 0.00	23.14 -0.13 0.00	21.27 -0.43 0.00	22.93 -0.56 0.00	50.57 -1.51 0.00	25.56 -0.67 0.00	24.85 -0.64 0.00	21.55 -0.86 0.00	21.47 -0.84 0.00	21.68 -0.94 0.00	22.44 -0.83 0.00	25.68 -0.77 0.00	22.08 -0.31 0.00	20.57 -0.24 0.00
LOCKPORT____CC3 323771	16.49 -0.54 0.00	16.60 -0.38 0.00	16.16 -0.29 0.00	16.52 -0.22 0.00	17.29 -0.19 0.00	16.96 -0.21 0.00	17.90 -0.15 0.00	21.99 -0.39 0.00	23.45 -0.22 0.00	27.83 -0.22 0.00	27.06 -0.13 0.00	23.14 -0.13 0.00	21.27 -0.43 0.00	22.93 -0.56 0.00	50.57 -1.51 0.00	25.56 -0.67 0.00	24.85 -0.64 0.00	21.55 -0.86 0.00	21.47 -0.84 0.00	21.68 -0.94 0.00	22.44 -0.83 0.00	25.68 -0.77 0.00	22.08 -0.31 0.00	20.57 -0.24 0.00

LONG_LAKE_PHOENIX 24014	16.81 -0.21 0.00	16.76 -0.22 0.00	16.24 -0.21 0.00	16.54 -0.20 0.00	17.28 -0.20 0.00	17.00 -0.17 0.00	17.88 -0.16 0.00	22.13 -0.25 0.00	23.39 -0.28 0.00	27.76 -0.29 0.00	26.91 -0.27 0.00	23.02 -0.25 0.00	21.44 -0.26 0.00	23.19 -0.31 0.00	51.36 -0.72 0.00	25.82 -0.41 0.00	25.13 -0.36 0.00	22.05 -0.36 0.00	21.98 -0.32 0.00	22.28 -0.34 0.00	22.92 -0.34 0.00	26.08 -0.37 0.00	22.08 -0.31 0.00	20.54 -0.26 0.00
LOVETT___3 23632	17.63 0.60 0.00	17.45 0.46 0.00	16.87 0.42 0.00	17.14 0.40 0.00	17.87 0.39 0.00	17.60 0.43 0.00	18.57 0.52 0.00	22.94 0.55 0.00	24.26 0.59 0.00	28.83 0.78 0.00	27.98 0.80 0.00	23.99 0.72 0.00	22.53 0.83 0.00	24.41 0.91 0.00	54.23 2.15 0.00	27.51 1.28 0.00	26.80 1.31 0.00	23.56 1.15 0.00	23.37 1.07 0.00	23.62 1.01 0.00	24.20 0.93 0.00	27.53 1.09 0.00	23.24 0.85 0.00	21.52 0.72 0.00
LOVETT___4 23642	17.63 0.60 0.00	17.45 0.46 0.00	16.87 0.42 0.00	17.14 0.40 0.00	17.87 0.39 0.00	17.60 0.43 0.00	18.57 0.52 0.00	22.94 0.55 0.00	24.26 0.59 0.00	28.83 0.78 0.00	27.98 0.80 0.00	23.99 0.72 0.00	22.53 0.83 0.00	24.41 0.91 0.00	54.23 2.15 0.00	27.51 1.28 0.00	26.80 1.31 0.00	23.56 1.15 0.00	23.37 1.07 0.00	23.62 1.01 0.00	24.20 0.93 0.00	27.53 1.09 0.00	23.24 0.85 0.00	21.52 0.72 0.00
LOVETT___5 23593	17.63 0.60 0.00	17.45 0.46 0.00	16.87 0.42 0.00	17.14 0.40 0.00	17.87 0.39 0.00	17.60 0.43 0.00	18.57 0.52 0.00	22.94 0.55 0.00	24.26 0.59 0.00	28.83 0.78 0.00	27.98 0.80 0.00	23.99 0.72 0.00	22.53 0.83 0.00	24.41 0.91 0.00	54.23 2.15 0.00	27.51 1.28 0.00	26.80 1.31 0.00	23.56 1.15 0.00	23.37 1.07 0.00	23.62 1.01 0.00	24.20 0.93 0.00	27.53 1.09 0.00	23.24 0.85 0.00	21.52 0.72 0.00
LOWER_RAQUET___HYD 24057	17.34 0.31 0.00	17.39 0.40 0.00	16.84 0.40 0.00	17.14 0.39 0.00	17.90 0.42 0.00	17.54 0.37 0.00	18.43 0.39 0.00	23.01 0.62 0.00	24.28 0.61 0.00	28.71 0.66 0.00	27.83 0.64 0.00	23.84 0.57 0.00	22.19 0.49 0.00	24.03 0.53 0.00	53.04 0.97 0.00	26.61 0.39 0.00	25.71 0.22 0.00	22.40 -0.01 0.00	22.33 0.02 0.00	22.72 0.11 0.00	23.70 0.43 0.00	27.06 0.61 0.00	22.93 0.54 0.00	21.28 0.48 0.00
LOWER___HUDSON 24059	17.70 0.67 0.00	17.64 0.66 0.00	17.08 0.63 0.00	17.37 0.62 0.00	18.11 0.63 0.00	17.79 0.63 0.00	18.73 0.69 0.00	23.15 0.77 0.00	24.47 0.80 0.00	28.97 0.93 0.00	27.98 0.80 0.00	23.90 0.63 0.00	22.38 0.68 0.00	24.28 0.79 0.00	53.84 1.76 0.00	27.13 0.90 0.00	26.37 0.88 0.00	23.32 0.90 0.00	23.20 0.89 0.00	23.62 1.01 0.00	24.27 0.99 0.00	27.53 1.09 0.00	23.19 0.80 0.00	21.52 0.72 0.00
LOWVILLE_115KV_TB2 356335	17.53 0.51 0.00	17.50 0.52 0.00	16.97 0.52 0.00	17.26 0.52 0.00	18.03 0.56 0.00	17.76 0.59 0.00	18.74 0.69 0.00	23.26 0.88 0.00	24.48 0.81 0.00	28.89 0.85 0.00	27.96 0.78 0.00	23.89 0.63 0.00	22.32 0.62 0.00	24.16 0.67 0.00	53.05 0.98 0.00	26.49 0.27 0.00	25.81 0.32 0.00	22.71 0.29 0.00	22.84 0.54 0.00	23.26 0.65 0.00	24.05 0.78 0.00	27.43 0.99 0.00	23.17 0.78 0.00	21.51 0.71 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	17.99 0.96 0.00	17.91 0.92 0.00	17.34 0.89 0.00	17.64 0.89 0.00	18.41 0.93 0.00	18.12 0.95 0.00	19.12 1.07 0.00	23.64 1.26 0.00	24.97 1.30 0.00	29.59 1.55 0.00	28.57 1.39 0.00	24.36 1.10 0.00	22.78 1.08 0.00	24.70 1.21 0.00	54.87 2.79 0.00	27.69 1.47 0.00	26.93 1.43 0.00	23.80 1.39 0.00	23.70 1.40 0.00	24.12 1.50 0.00	24.77 1.50 0.00	28.10 1.65 0.00	23.64 1.25 0.00	21.92 1.12 0.00
LUTHERNY_35_KV_BK2 355980	17.99 0.96 0.00	17.89 0.91 0.00	17.33 0.88 0.00	17.63 0.88 0.00	18.39 0.92 0.00	18.11 0.95 0.00	19.11 1.07 0.00	23.65 1.27 0.00	24.99 1.32 0.00	29.61 1.56 0.00	28.59 1.41 0.00	24.38 1.11 0.00	22.79 1.09 0.00	24.70 1.21 0.00	54.91 2.82 0.00	27.70 1.48 0.00	26.93 1.44 0.00	23.81 1.40 0.00	23.71 1.41 0.00	24.12 1.51 0.00	24.78 1.50 0.00	28.09 1.64 0.00	23.64 1.25 0.00	21.92 1.12 0.00
LWR___OSWEGATCHIE_HYD 23850	17.43 0.40 0.00	17.44 0.45 0.00	16.90 0.45 0.00	17.20 0.45 0.00	17.96 0.49 0.00	17.65 0.49 0.00	18.61 0.56 0.00	23.16 0.77 0.00	24.39 0.72 0.00	28.81 0.76 0.00	27.90 0.72 0.00	23.89 0.62 0.00	22.24 0.54 0.00	24.07 0.58 0.00	53.07 0.99 0.00	26.55 0.33 0.00	25.75 0.25 0.00	22.54 0.13 0.00	22.58 0.27 0.00	22.99 0.37 0.00	23.89 0.62 0.00	27.27 0.82 0.00	23.06 0.68 0.00	21.39 0.59 0.00
LYONS_FALL_HYD 23570	17.47 0.45 0.00	17.43 0.45 0.00	16.89 0.44 0.00	17.18 0.43 0.00	17.95 0.47 0.00	17.67 0.50 0.00	18.62 0.57 0.00	23.10 0.72 0.00	24.36 0.68 0.00	28.79 0.75 0.00	27.87 0.69 0.00	23.83 0.56 0.00	22.28 0.58 0.00	24.12 0.62 0.00	53.04 0.96 0.00	26.57 0.34 0.00	25.87 0.38 0.00	22.75 0.34 0.00	22.82 0.52 0.00	23.21 0.59 0.00	23.95 0.68 0.00	27.27 0.83 0.00	23.04 0.65 0.00	21.39 0.59 0.00
MADISON___COUNTY_LFGE 323628	17.42 0.39 0.00	17.35 0.36 0.00	16.81 0.36 0.00	17.11 0.36 0.00	17.86 0.39 0.00	17.57 0.41 0.00	18.51 0.46 0.00	22.96 0.58 0.00	24.26 0.59 0.00	28.74 0.69 0.00	27.83 0.65 0.00	23.79 0.52 0.00	22.23 0.53 0.00	24.10 0.60 0.00	53.13 1.05 0.00	26.69 0.47 0.00	26.00 0.51 0.00	22.86 0.44 0.00	22.83 0.53 0.00	23.17 0.55 0.00	23.85 0.58 0.00	27.12 0.67 0.00	22.90 0.51 0.00	21.27 0.46 0.00
MALONE___115KV_TB1 356076	17.64 0.61 0.00	17.65 0.67 0.00	17.13 0.68 0.00	17.43 0.68 0.00	18.16 0.69 0.00	17.85 0.69 0.00	18.82 0.77 0.00	23.46 1.07 0.00	24.76 1.09 0.00	29.37 1.33 0.00	28.41 1.22 0.00	24.39 1.13 0.00	22.64 0.93 0.00	24.47 0.97 0.00	54.08 2.00 0.00	27.21 0.98 0.00	26.33 0.84 0.00	23.16 0.74 0.00	23.09 0.79 0.00	23.46 0.85 0.00	24.24 0.97 0.00	27.55 1.11 0.00	23.32 0.93 0.00	21.69 0.89 0.00
MAPLEWOD_115KV_TB3 80458	17.66 0.64 0.00	17.61 0.62 0.00	17.04 0.59 0.00	17.33 0.59 0.00	18.06 0.58 0.00	17.74 0.58 0.00	18.70 0.65 0.00	23.13 0.74 0.00	24.46 0.79 0.00	28.95 0.90 0.00	27.99 0.80 0.00	23.93 0.66 0.00	22.40 0.69 0.00	24.25 0.76 0.00	53.86 1.78 0.00	27.14 0.92 0.00	26.38 0.88 0.00	23.32 0.91 0.00	23.19 0.89 0.00	23.60 0.99 0.00	24.25 0.98 0.00	27.53 1.08 0.00	23.18 0.79 0.00	21.50 0.69 0.00
MAPLE_RIDGE_WT_1 323574	16.96 -0.07 0.00	16.98 -0.01 0.00	16.45 0.00 0.00	16.74 -0.01 0.00	17.48 0.00 0.00	17.13 -0.04 0.00	17.97 -0.07 0.00	22.32 -0.06 0.00	23.59 -0.09 0.00	27.97 -0.08 0.00	27.15 -0.03 0.00	23.25 -0.01 0.00	21.64 -0.06 0.00	23.44 -0.06 0.00	51.92 -0.15 0.00	26.09 -0.14 0.00	25.33 -0.16 0.00	22.25 -0.17 0.00	22.18 -0.12 0.00	22.53 -0.09 0.00	23.21 -0.06 0.00	26.34 -0.11 0.00	22.35 -0.04 0.00	20.77 -0.03 0.00

MAPLE_RIDGE_WT_2 323611	16.96 -0.07 0.00	16.98 -0.01 0.00	16.45 0.00 0.00	16.74 -0.01 0.00	17.48 0.00 0.00	17.13 -0.04 0.00	17.97 -0.07 0.00	22.32 -0.06 0.00	23.59 -0.09 0.00	27.97 -0.08 0.00	27.15 -0.03 0.00	23.25 -0.01 0.00	21.64 -0.06 0.00	23.44 -0.06 0.00	51.92 -0.15 0.00	26.09 -0.14 0.00	25.33 -0.16 0.00	22.25 -0.17 0.00	22.18 -0.12 0.00	22.53 -0.09 0.00	23.21 -0.06 0.00	26.34 -0.11 0.00	22.35 -0.04 0.00	20.77 -0.03 0.00
MARBLE_RIVER_WT_PWR 323696	17.56 0.53 0.00	17.57 0.58 0.00	17.07 0.62 0.00	17.37 0.62 0.00	18.07 0.59 0.00	17.79 0.63 0.00	18.76 0.72 0.00	23.33 0.94 0.00	24.62 0.95 0.00	29.23 1.19 0.00	28.19 1.01 0.00	24.25 0.98 0.00	22.49 0.79 0.00	24.30 0.81 0.00	53.79 1.71 0.00	27.11 0.88 0.00	26.23 0.73 0.00	23.15 0.74 0.00	23.07 0.77 0.00	23.42 0.81 0.00	24.13 0.86 0.00	27.37 0.93 0.00	23.17 0.78 0.00	21.60 0.80 0.00
MARSHVLE_115KV_TB1 80742	18.27 1.25 0.00	18.25 1.26 0.00	17.64 1.19 0.00	17.97 1.22 0.00	18.81 1.34 0.00	18.53 1.37 0.00	19.62 1.58 0.00	24.40 2.02 0.00	25.83 2.16 0.00	30.56 2.51 0.00	29.66 2.48 0.00	25.44 2.16 0.00	23.51 1.81 0.00	25.29 1.79 0.00	56.21 4.13 0.00	28.39 2.16 0.00	27.68 2.19 0.00	24.24 1.82 0.00	24.10 1.80 0.00	24.37 1.76 0.00	25.14 1.88 0.00	28.69 2.24 0.00	24.31 1.92 0.00	22.54 1.74 0.00
MARSH_HILL_WT_PWR 323713	17.15 0.13 0.00	17.10 0.12 0.00	16.65 0.20 0.00	17.00 0.25 0.00	17.79 0.31 0.00	17.48 0.31 0.00	18.46 0.41 0.00	22.83 0.45 0.00	24.21 0.54 0.00	28.88 0.83 0.00	27.98 0.80 0.00	23.89 0.62 0.00	22.10 0.40 0.00	23.84 0.34 0.00	52.90 0.82 0.00	26.59 0.37 0.00	25.89 0.40 0.00	22.51 0.10 0.00	22.47 0.17 0.00	22.73 0.11 0.00	23.39 0.12 0.00	26.68 0.23 0.00	22.68 0.29 0.00	20.98 0.17 0.00
MCINTYRE_115KV_TB2 80467	17.49 0.46 0.00	17.53 0.55 0.00	16.99 0.54 0.00	17.29 0.54 0.00	18.08 0.60 0.00	17.71 0.55 0.00	18.62 0.58 0.00	23.28 0.90 0.00	24.53 0.86 0.00	28.98 0.93 0.00	28.09 0.91 0.00	24.07 0.80 0.00	22.39 0.68 0.00	24.26 0.77 0.00	53.59 1.51 0.00	26.91 0.69 0.00	26.05 0.56 0.00	22.77 0.36 0.00	22.67 0.37 0.00	23.11 0.50 0.00	24.03 0.76 0.00	27.38 0.93 0.00	23.20 0.81 0.00	21.50 0.69 0.00
MECO____69_KV_BK1 80468	18.76 1.73 0.00	18.69 1.70 0.00	18.05 1.60 0.00	18.37 1.62 0.00	19.21 1.74 0.00	18.87 1.70 0.00	19.91 1.86 0.00	24.78 2.39 0.00	26.16 2.49 0.00	30.87 2.83 0.00	29.94 2.76 0.00	25.64 2.37 0.00	23.66 1.96 0.00	25.51 2.01 0.00	56.37 4.29 0.00	28.74 2.52 0.00	27.97 2.47 0.00	24.54 2.13 0.00	24.54 2.24 0.00	24.93 2.31 0.00	25.69 2.42 0.00	29.25 2.80 0.00	24.66 2.27 0.00	22.96 2.16 0.00
MENANDS__115KV_TB5 355628	17.42 0.39 0.00	17.37 0.39 0.00	16.82 0.37 0.00	17.10 0.36 0.00	17.81 0.33 0.00	17.50 0.33 0.00	18.42 0.38 0.00	22.76 0.38 0.00	24.07 0.40 0.00	28.50 0.45 0.00	27.55 0.37 0.00	23.57 0.31 0.00	22.08 0.38 0.00	23.93 0.44 0.00	53.10 1.02 0.00	26.76 0.53 0.00	26.03 0.54 0.00	23.00 0.58 0.00	22.85 0.55 0.00	23.25 0.63 0.00	23.88 0.61 0.00	27.10 0.65 0.00	22.83 0.44 0.00	21.17 0.37 0.00
MG INDUSTRY__DRP 24185	17.51 0.48 0.00	17.47 0.48 0.00	16.92 0.47 0.00	17.22 0.47 0.00	17.94 0.46 0.00	17.62 0.45 0.00	18.53 0.48 0.00	22.92 0.54 0.00	24.22 0.55 0.00	28.68 0.63 0.00	27.72 0.54 0.00	23.72 0.45 0.00	22.20 0.50 0.00	24.07 0.57 0.00	53.34 1.27 0.00	26.86 0.64 0.00	26.14 0.65 0.00	23.09 0.67 0.00	22.96 0.66 0.00	23.33 0.72 0.00	23.98 0.71 0.00	27.22 0.77 0.00	22.94 0.56 0.00	21.29 0.49 0.00
MID__OSWEGATCHIE_HYD 23849	17.43 0.40 0.00	17.44 0.45 0.00	16.90 0.45 0.00	17.20 0.45 0.00	17.96 0.49 0.00	17.65 0.49 0.00	18.61 0.56 0.00	23.16 0.77 0.00	24.39 0.72 0.00	28.81 0.76 0.00	27.90 0.72 0.00	23.89 0.62 0.00	22.24 0.54 0.00	24.07 0.58 0.00	53.07 0.99 0.00	26.55 0.33 0.00	25.75 0.25 0.00	22.54 0.13 0.00	22.58 0.27 0.00	22.99 0.37 0.00	23.89 0.62 0.00	27.27 0.82 0.00	23.06 0.68 0.00	21.39 0.59 0.00
MID__RAQUETTE_HYD 23851	17.34 0.31 0.00	17.38 0.40 0.00	16.84 0.39 0.00	17.14 0.39 0.00	17.90 0.42 0.00	17.53 0.37 0.00	18.43 0.39 0.00	23.01 0.62 0.00	24.28 0.61 0.00	28.71 0.66 0.00	27.83 0.65 0.00	23.84 0.57 0.00	22.19 0.49 0.00	24.03 0.53 0.00	53.04 0.97 0.00	26.61 0.39 0.00	25.71 0.22 0.00	22.40 -0.01 0.00	22.33 0.02 0.00	22.72 0.11 0.00	23.70 0.43 0.00	27.06 0.61 0.00	22.92 0.53 0.00	21.28 0.48 0.00
MILLIKEN__1 23584	17.26 0.23 0.00	17.16 0.18 0.00	16.65 0.19 0.00	16.96 0.21 0.00	17.72 0.24 0.00	17.44 0.28 0.00	18.40 0.36 0.00	22.83 0.44 0.00	24.13 0.46 0.00	28.65 0.61 0.00	27.79 0.60 0.00	23.76 0.48 0.00	22.11 0.41 0.00	23.94 0.45 0.00	53.06 0.98 0.00	26.64 0.41 0.00	25.96 0.47 0.00	22.77 0.36 0.00	22.71 0.41 0.00	23.01 0.40 0.00	23.68 0.41 0.00	26.94 0.50 0.00	22.77 0.38 0.00	21.11 0.31 0.00
MILLIKEN__2 23585	17.26 0.23 0.00	17.16 0.18 0.00	16.65 0.19 0.00	16.96 0.21 0.00	17.72 0.24 0.00	17.44 0.28 0.00	18.40 0.36 0.00	22.83 0.44 0.00	24.13 0.46 0.00	28.65 0.61 0.00	27.79 0.60 0.00	23.76 0.48 0.00	22.11 0.41 0.00	23.94 0.45 0.00	53.06 0.98 0.00	26.64 0.41 0.00	25.96 0.47 0.00	22.77 0.36 0.00	22.71 0.41 0.00	23.01 0.40 0.00	23.68 0.41 0.00	26.94 0.50 0.00	22.77 0.38 0.00	21.11 0.31 0.00
MILLIKEN__DIESEL 23629	17.26 0.23 0.00	17.16 0.18 0.00	16.65 0.19 0.00	16.96 0.21 0.00	17.72 0.24 0.00	17.44 0.28 0.00	18.40 0.36 0.00	22.83 0.44 0.00	24.13 0.46 0.00	28.65 0.61 0.00	27.79 0.60 0.00	23.76 0.48 0.00	22.11 0.41 0.00	23.94 0.45 0.00	53.06 0.98 0.00	26.64 0.41 0.00	25.96 0.47 0.00	22.77 0.36 0.00	22.71 0.41 0.00	23.01 0.40 0.00	23.68 0.41 0.00	26.94 0.50 0.00	22.77 0.38 0.00	21.11 0.31 0.00
MILLSEAT__LFGE 323607	16.78 -0.25 0.00	16.87 -0.12 0.00	16.40 -0.05 0.00	16.76 0.02 0.00	17.55 0.07 0.00	17.18 0.01 0.00	18.11 0.06 0.00	22.29 -0.09 0.00	23.90 0.23 0.00	28.33 0.29 0.00	27.52 0.34 0.00	23.55 0.28 0.00	21.72 0.03 0.00	23.39 -0.10 0.00	51.52 -0.55 0.00	26.04 -0.18 0.00	25.31 -0.18 0.00	21.97 -0.45 0.00	21.90 -0.40 0.00	22.15 -0.47 0.00	22.92 -0.35 0.00	26.22 -0.23 0.00	22.47 0.08 0.00	20.90 0.10 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.67 0.64 0.00	17.52 0.53 0.00	16.93 0.48 0.00	17.20 0.45 0.00	17.92 0.45 0.00	17.65 0.49 0.00	18.63 0.58 0.00	22.99 0.61 0.00	24.33 0.66 0.00	28.90 0.85 0.00	28.05 0.87 0.00	24.06 0.78 0.00	22.59 0.89 0.00	24.47 0.97 0.00	54.35 2.27 0.00	27.57 1.35 0.00	26.86 1.37 0.00	23.62 1.21 0.00	23.43 1.13 0.00	23.70 1.08 0.00	24.28 1.01 0.00	27.62 1.17 0.00	23.31 0.92 0.00	21.58 0.78 0.00

MILLWOOD_13_KV_LOAD 356217	17.71 0.68 0.00	17.55 0.57 0.00	16.96 0.51 0.00	17.23 0.49 0.00	17.96 0.48 0.00	17.69 0.52 0.00	18.67 0.62 0.00	23.05 0.67 0.00	24.39 0.72 0.00	28.98 0.93 0.00	28.13 0.95 0.00	24.11 0.85 0.00	22.64 0.94 0.00	24.54 1.04 0.00	54.51 2.43 0.00	27.65 1.43 0.00	26.93 1.44 0.00	23.69 1.27 0.00	23.50 1.20 0.00	23.77 1.15 0.00	24.35 1.08 0.00	27.69 1.24 0.00	23.36 0.97 0.00	21.63 0.83 0.00
MODEL_CITY_ENERGY 24167	16.32 -0.71 0.00	16.43 -0.55 0.00	15.99 -0.46 0.00	16.36 -0.39 0.00	17.12 -0.36 0.00	16.79 -0.37 0.00	17.71 -0.33 0.00	21.74 -0.65 0.00	23.17 -0.50 0.00	27.48 -0.56 0.00	26.74 -0.45 0.00	22.87 -0.40 0.00	21.02 -0.68 0.00	22.65 -0.85 0.00	49.97 -2.11 0.00	25.26 -0.97 0.00	24.56 -0.93 0.00	21.30 -1.11 0.00	21.21 -1.09 0.00	21.41 -1.20 0.00	22.17 -1.10 0.00	25.38 -1.07 0.00	21.85 -0.54 0.00	20.36 -0.44 0.00
MODERN_LFGE_ 323580	16.32 -0.71 0.00	16.43 -0.55 0.00	15.99 -0.46 0.00	16.36 -0.39 0.00	17.12 -0.36 0.00	16.79 -0.37 0.00	17.71 -0.33 0.00	21.74 -0.65 0.00	23.17 -0.50 0.00	27.48 -0.56 0.00	26.74 -0.45 0.00	22.87 -0.40 0.00	21.02 -0.68 0.00	22.65 -0.85 0.00	49.97 -2.11 0.00	25.26 -0.97 0.00	24.56 -0.93 0.00	21.30 -1.11 0.00	21.21 -1.09 0.00	21.41 -1.20 0.00	22.17 -1.10 0.00	25.38 -1.07 0.00	21.85 -0.54 0.00	20.36 -0.44 0.00
MOHAWK_PAPER___DRP 24187	17.66 0.64 0.00	17.61 0.62 0.00	17.04 0.59 0.00	17.33 0.59 0.00	18.06 0.58 0.00	17.74 0.58 0.00	18.70 0.65 0.00	23.13 0.74 0.00	24.46 0.79 0.00	28.95 0.90 0.00	27.99 0.80 0.00	23.93 0.66 0.00	22.40 0.69 0.00	24.25 0.76 0.00	53.86 1.78 0.00	27.14 0.92 0.00	26.38 0.88 0.00	23.32 0.91 0.00	23.19 0.89 0.00	23.60 0.99 0.00	24.25 0.98 0.00	27.53 1.08 0.00	23.18 0.79 0.00	21.50 0.69 0.00
MOHICAN__35_KV_115KV_LD 80490	18.24 1.21 0.00	18.16 1.17 0.00	17.59 1.14 0.00	17.90 1.15 0.00	18.69 1.22 0.00	18.43 1.26 0.00	19.50 1.46 0.00	24.09 1.71 0.00	25.39 1.72 0.00	30.14 2.10 0.00	28.98 1.80 0.00	24.65 1.38 0.00	23.06 1.36 0.00	25.03 1.53 0.00	55.62 3.54 0.00	28.11 1.88 0.00	27.33 1.84 0.00	24.21 1.80 0.00	24.15 1.85 0.00	24.58 1.96 0.00	25.24 1.97 0.00	28.57 2.13 0.00	23.98 1.59 0.00	22.27 1.47 0.00
MONGAUP___HYD 23641	17.67 0.65 0.00	17.53 0.54 0.00	16.95 0.50 0.00	17.22 0.47 0.00	17.95 0.47 0.00	17.66 0.49 0.00	18.59 0.55 0.00	22.98 0.59 0.00	24.30 0.62 0.00	28.77 0.72 0.00	27.85 0.66 0.00	23.82 0.55 0.00	22.38 0.68 0.00	24.26 0.76 0.00	53.61 1.54 0.00	27.27 1.04 0.00	26.56 1.06 0.00	23.38 0.97 0.00	23.27 0.97 0.00	23.58 0.96 0.00	24.23 0.96 0.00	27.58 1.13 0.00	23.30 0.91 0.00	21.60 0.80 0.00
MONTAUK___DIESEL 23721	18.18 1.15 0.00	17.95 0.97 0.00	17.43 0.98 0.00	17.69 0.95 0.00	18.42 0.94 0.00	18.15 0.99 0.00	19.22 1.18 0.00	23.67 1.28 0.00	25.04 1.36 0.00	29.69 1.64 0.00	29.11 1.92 0.00	25.09 1.78 -0.04	24.96 1.77 -1.49	26.09 1.83 -0.75	56.36 4.28 0.00	28.79 2.56 0.00	28.24 2.74 0.00	24.80 2.39 0.00	24.56 2.25 0.00	24.89 2.28 0.00	25.50 2.23 0.00	29.00 2.55 0.00	24.60 2.15 -0.06	22.42 1.61 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	17.18 0.15 0.00	17.06 0.08 0.00	16.68 0.23 0.00	17.16 0.42 0.00	17.98 0.50 0.00	17.73 0.57 0.00	18.74 0.70 0.00	23.34 0.95 0.00	24.68 1.01 0.00	29.50 1.45 0.00	28.62 1.44 0.00	24.40 1.14 0.00	22.43 0.73 0.00	24.29 0.80 0.00	54.08 2.00 0.00	27.21 0.98 0.00	26.50 1.01 0.00	23.00 0.58 0.00	22.87 0.56 0.00	23.09 0.48 0.00	23.74 0.47 0.00	27.16 0.71 0.00	23.14 0.75 0.00	21.40 0.60 0.00
MORTIMER_115KV_TB3 55949	16.81 -0.22 0.00	16.85 -0.14 0.00	16.36 -0.09 0.00	16.70 -0.05 0.00	17.46 -0.02 0.00	17.18 0.02 0.00	18.14 0.10 0.00	22.41 0.03 0.00	23.80 0.13 0.00	28.24 0.19 0.00	27.45 0.26 0.00	23.47 0.20 0.00	21.66 -0.04 0.00	23.39 -0.10 0.00	51.78 -0.30 0.00	26.10 -0.13 0.00	25.39 -0.10 0.00	22.12 -0.29 0.00	22.05 -0.25 0.00	22.31 -0.30 0.00	23.03 -0.24 0.00	26.28 -0.17 0.00	22.39 0.00 0.00	20.79 -0.01 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.75 0.72 0.00	17.59 0.61 0.00	17.00 0.55 0.00	17.26 0.52 0.00	17.99 0.51 0.00	17.72 0.55 0.00	18.70 0.66 0.00	23.08 0.70 0.00	24.44 0.77 0.00	29.03 0.98 0.00	28.19 1.01 0.00	24.19 0.92 0.00	22.73 1.03 0.00	24.61 1.12 0.00	54.67 2.59 0.00	28.98 1.52 -1.24	27.06 1.53 -0.04	23.77 1.34 -0.01	23.59 1.28 -0.01	23.82 1.20 0.00	24.39 1.12 0.00	27.73 1.29 0.00	23.40 1.02 0.00	21.67 0.87 0.00
MUNSVILLE_WIND_PWR 323609	18.09 1.06 0.00	17.96 0.97 0.00	17.45 1.00 0.00	17.78 1.03 0.00	18.60 1.13 0.00	18.32 1.15 0.00	19.43 1.38 0.00	24.15 1.77 0.00	25.53 1.86 0.00	30.25 2.21 0.00	29.42 2.23 0.00	25.08 1.81 0.00	23.31 1.61 0.00	25.19 1.70 0.00	55.74 3.66 0.00	27.94 1.72 0.00	27.37 1.88 0.00	23.95 1.53 0.00	23.96 1.66 0.00	24.29 1.67 0.00	25.03 1.76 0.00	28.51 2.06 0.00	24.00 1.61 0.00	22.15 1.35 0.00
N SALMON___HYD 24042	17.64 0.61 0.00	17.65 0.67 0.00	17.13 0.68 0.00	17.43 0.68 0.00	18.17 0.69 0.00	17.85 0.69 0.00	18.82 0.77 0.00	23.46 1.07 0.00	24.76 1.09 0.00	29.37 1.33 0.00	28.41 1.22 0.00	24.39 1.13 0.00	22.64 0.93 0.00	24.47 0.97 0.00	54.07 2.00 0.00	27.21 0.98 0.00	26.33 0.84 0.00	23.16 0.74 0.00	23.09 0.79 0.00	23.46 0.85 0.00	24.24 0.97 0.00	27.55 1.11 0.00	23.32 0.93 0.00	21.69 0.89 0.00
N.AKRON__115KV_KNAPP 355671	16.72 -0.31 0.00	16.81 -0.17 0.00	16.35 -0.10 0.00	16.72 -0.02 0.00	17.49 0.02 0.00	17.15 -0.02 0.00	18.09 0.05 0.00	22.27 -0.12 0.00	23.81 0.13 0.00	28.23 0.19 0.00	27.44 0.25 0.00	23.48 0.21 0.00	21.61 -0.09 0.00	23.30 -0.19 0.00	51.30 -0.78 0.00	25.94 -0.29 0.00	25.22 -0.27 0.00	21.88 -0.53 0.00	21.80 -0.50 0.00	22.04 -0.58 0.00	22.81 -0.46 0.00	26.10 -0.35 0.00	22.38 -0.01 0.00	20.83 0.03 0.00
N.BELMOR_69_KV_BK1 55787	17.84 0.81 0.00	17.62 0.63 0.00	17.04 0.59 0.00	17.29 0.54 0.00	17.98 0.51 0.00	17.72 0.55 0.00	18.68 0.64 0.00	23.06 0.67 0.00	24.39 0.71 0.00	28.96 0.91 0.00	28.39 1.21 0.00	24.53 1.22 -0.04	24.48 1.29 -1.49	25.59 1.34 -0.75	55.02 2.94 0.00	28.03 1.80 0.00	27.29 1.80 0.00	23.92 1.51 0.00	23.68 1.38 0.00	24.00 1.39 0.00	24.59 1.32 0.00	28.05 1.60 0.00	23.87 1.42 -0.06	21.91 1.11 0.00
N.E._GEN_SANDY PD 24062	17.62 0.59 0.00	17.63 0.55 -0.09	17.00 0.52 -0.03	17.25 0.51 0.00	17.97 0.49 0.00	17.75 0.50 -0.08	18.60 0.56 0.00	22.97 0.55 -0.04	26.07 0.58 -1.83	29.02 0.69 -0.28	27.52 0.60 0.27	23.76 0.49 0.00	22.28 0.58 0.00	24.70 0.69 -0.51	52.01 1.55 1.62	26.48 0.85 0.60	26.04 0.84 0.30	23.26 0.85 0.00	23.07 0.81 0.04	24.10 0.89 -0.59	24.19 0.85 -0.07	27.39 0.94 0.00	23.03 0.69 0.06	21.42 0.63 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.65 0.62 0.00	17.47 0.49 0.00	16.89 0.45 0.00	17.16 0.42 0.00	17.89 0.42 0.00	17.62 0.46 0.00	18.60 0.55 0.00	22.97 0.58 0.00	24.30 0.63 0.00	28.87 0.83 0.00	28.03 0.85 0.00	24.03 0.76 0.00	22.58 0.88 0.00	24.46 0.96 0.00	54.34 2.26 0.00	27.57 1.34 0.00	26.86 1.36 0.00	23.60 1.19 0.00	23.42 1.12 0.00	23.67 1.05 0.00	24.24 0.97 0.00	27.58 1.13 0.00	23.27 0.88 0.00	21.55 0.75 0.00
N.QUEENS_27_KV_LOAD 356247	17.72 0.69 0.00	17.59 0.60 0.00	16.97 0.52 0.00	17.22 0.47 0.00	17.98 0.51 0.00	17.67 0.51 0.00	18.67 0.62 0.00	23.02 0.63 0.00	24.38 0.70 0.00	28.93 0.89 0.00	28.09 0.91 0.00	24.13 0.86 0.00	22.69 0.99 0.00	24.52 1.03 0.00	54.50 2.42 0.00	28.95 1.45 -1.27	26.99 1.46 -0.04	23.71 1.29 -0.01	23.51 1.20 -0.01	23.74 1.12 0.00	24.33 1.06 0.00	27.65 1.20 0.00	23.36 0.98 0.00	21.61 0.80 0.00
N.TROY___115KV_TB1 355778	17.70 0.67 0.00	17.65 0.66 0.00	17.08 0.63 0.00	17.37 0.62 0.00	18.10 0.63 0.00	17.79 0.63 0.00	18.74 0.69 0.00	23.15 0.77 0.00	24.47 0.79 0.00	28.98 0.93 0.00	27.98 0.80 0.00	23.91 0.63 0.00	22.38 0.68 0.00	24.28 0.79 0.00	53.85 1.77 0.00	27.13 0.90 0.00	26.37 0.88 0.00	23.32 0.90 0.00	23.20 0.89 0.00	23.62 1.01 0.00	24.27 1.00 0.00	27.53 1.09 0.00	23.19 0.80 0.00	21.53 0.72 0.00
NARROWS_GT1_1 24228	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00
NARROWS_GT1_2 24229	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00
NARROWS_GT1_3 24230	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00
NARROWS_GT1_4 24231	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00
NARROWS_GT1_5 24232	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00
NARROWS_GT1_6 24233	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00
NARROWS_GT1_7 24234	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00
NARROWS_GT1_8 24235	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00
NARROWS_GT2_1 24236	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00
NARROWS_GT2_2 24237	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00
NARROWS_GT2_3 24238	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00
NARROWS_GT2_4 24239	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00

NARROWS_GT2_5 24240	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00
NARROWS_GT2_6 24241	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00
NARROWS_GT2_7 24242	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00
NARROWS_GT2_8 24243	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.71 0.68 0.00	17.69 0.70 0.00	17.13 0.68 0.00	17.43 0.68 0.00	18.16 0.68 0.00	17.87 0.70 0.00	18.84 0.80 0.00	23.38 1.00 0.00	24.74 1.06 0.00	29.24 1.20 0.00	28.14 0.96 0.00	24.09 0.82 0.00	22.55 0.85 0.00	24.39 0.90 0.00	54.12 2.04 0.00	27.15 0.92 0.00	26.44 0.95 0.00	23.47 1.05 0.00	23.40 1.10 0.00	23.75 1.14 0.00	24.45 1.18 0.00	27.75 1.30 0.00	23.33 0.94 0.00	21.59 0.79 0.00
NCHELSEA_115KV_TR2 355582	17.80 0.77 0.00	17.65 0.66 0.00	17.06 0.61 0.00	17.34 0.60 0.00	18.07 0.59 0.00	17.78 0.62 0.00	18.78 0.73 0.00	23.20 0.81 0.00	24.54 0.87 0.00	29.11 1.07 0.00	28.24 1.06 0.00	24.18 0.91 0.00	22.69 0.99 0.00	24.59 1.09 0.00	54.61 2.53 0.00	27.71 1.48 0.00	26.99 1.50 0.00	23.75 1.34 0.00	23.59 1.29 0.00	23.87 1.25 0.00	24.48 1.21 0.00	27.82 1.37 0.00	23.48 1.09 0.00	21.73 0.94 0.00
NEG CAPITAL___MECHNVIL 23645	17.97 0.95 0.00	17.90 0.91 0.00	17.32 0.88 0.00	17.62 0.88 0.00	18.39 0.91 0.00	18.09 0.93 0.00	19.09 1.05 0.00	23.61 1.23 0.00	24.95 1.27 0.00	29.55 1.50 0.00	28.54 1.35 0.00	24.35 1.08 0.00	22.77 1.07 0.00	24.69 1.19 0.00	54.83 2.75 0.00	27.66 1.44 0.00	26.90 1.41 0.00	23.79 1.38 0.00	23.69 1.39 0.00	24.11 1.49 0.00	24.75 1.48 0.00	28.08 1.63 0.00	23.62 1.23 0.00	21.90 1.10 0.00
NEG CENTRAL_HIGH_ACRES 23767	16.52 -0.51 0.00	16.53 -0.46 0.00	16.03 -0.42 0.00	16.36 -0.38 0.00	17.12 -0.36 0.00	16.84 -0.33 0.00	17.79 -0.26 0.00	22.00 -0.39 0.00	23.35 -0.32 0.00	27.70 -0.34 0.00	26.91 -0.28 0.00	23.04 -0.23 0.00	21.31 -0.39 0.00	23.01 -0.49 0.00	50.89 -1.19 0.00	25.64 -0.59 0.00	24.92 -0.57 0.00	21.76 -0.65 0.00	21.70 -0.60 0.00	21.97 -0.65 0.00	22.65 -0.62 0.00	25.81 -0.64 0.00	21.93 -0.46 0.00	20.37 -0.43 0.00
NEG CENTRAL___DRP 24199	17.01 -0.02 0.00	16.93 -0.06 0.00	16.43 -0.02 0.00	16.76 0.01 0.00	17.53 0.05 0.00	17.26 0.09 0.00	18.21 0.17 0.00	22.59 0.20 0.00	23.88 0.20 0.00	28.37 0.32 0.00	27.51 0.32 0.00	23.56 0.29 0.00	21.88 0.18 0.00	23.63 0.14 0.00	52.35 0.27 0.00	26.32 0.09 0.00	25.63 0.14 0.00	22.44 0.02 0.00	22.35 0.05 0.00	22.66 0.04 0.00	23.31 0.04 0.00	26.53 0.08 0.00	22.46 0.08 0.00	20.83 0.03 0.00
NEG CENTRAL___INDECK 23768	17.34 0.31 0.00	17.34 0.36 0.00	16.85 0.40 0.00	17.20 0.45 0.00	18.01 0.54 0.00	17.75 0.58 0.00	18.78 0.74 0.00	23.20 0.82 0.00	24.60 0.93 0.00	29.10 1.06 0.00	28.17 0.98 0.00	23.99 0.72 0.00	22.19 0.49 0.00	23.96 0.46 0.00	53.16 1.08 0.00	26.71 0.49 0.00	26.18 0.69 0.00	22.80 0.39 0.00	22.76 0.45 0.00	23.04 0.42 0.00	23.81 0.54 0.00	27.23 0.78 0.00	23.16 0.77 0.00	21.43 0.63 0.00
NEG CENTRAL___SENECA 23627	17.05 0.02 0.00	16.96 -0.03 0.00	16.48 0.03 0.00	16.81 0.07 0.00	17.59 0.12 0.00	17.31 0.14 0.00	18.25 0.21 0.00	22.66 0.28 0.00	23.97 0.30 0.00	28.50 0.46 0.00	27.63 0.45 0.00	23.67 0.40 0.00	21.96 0.26 0.00	23.75 0.25 0.00	52.54 0.46 0.00	26.42 0.20 0.00	25.72 0.23 0.00	22.49 0.08 0.00	22.42 0.12 0.00	22.73 0.11 0.00	23.37 0.10 0.00	26.61 0.15 0.00	22.54 0.15 0.00	20.90 0.10 0.00
NEG CENTRAL___STATE_STREET 24147	17.10 0.07 0.00	17.03 0.04 0.00	16.52 0.07 0.00	16.84 0.09 0.00	17.61 0.13 0.00	17.38 0.22 0.00	18.40 0.35 0.00	22.77 0.39 0.00	24.06 0.39 0.00	28.59 0.54 0.00	27.74 0.55 0.00	23.74 0.47 0.00	21.98 0.28 0.00	23.74 0.24 0.00	52.92 0.84 0.00	26.58 0.35 0.00	25.90 0.41 0.00	22.71 0.30 0.00	22.61 0.31 0.00	22.91 0.29 0.00	23.56 0.29 0.00	26.81 0.36 0.00	22.67 0.28 0.00	20.96 0.16 0.00
NEG MILLWOOD___DRP 24198	17.82 0.79 0.00	17.67 0.68 0.00	17.08 0.63 0.00	17.36 0.61 0.00	18.08 0.61 0.00	17.81 0.65 0.00	18.82 0.77 0.00	23.25 0.86 0.00	24.60 0.92 0.00	29.19 1.15 0.00	28.32 1.14 0.00	24.25 0.98 0.00	22.76 1.06 0.00	24.67 1.18 0.00	54.77 2.69 0.00	27.78 1.55 0.00	27.08 1.58 0.00	23.83 1.42 0.00	23.66 1.37 0.00	23.94 1.33 0.00	24.55 1.28 0.00	27.90 1.45 0.00	23.53 1.14 0.00	21.77 0.97 0.00
NEG NORTH_FLCN_SEA 23793	17.76 0.73 0.00	17.76 0.77 0.00	17.26 0.81 0.00	17.56 0.81 0.00	18.28 0.80 0.00	18.02 0.85 0.00	19.02 0.97 0.00	23.61 1.23 0.00	24.90 1.23 0.00	29.62 1.58 0.00	28.52 1.34 0.00	24.56 1.29 0.00	22.76 1.06 0.00	24.58 1.08 0.00	54.41 2.33 0.00	27.43 1.20 0.00	26.51 1.02 0.00	23.44 1.02 0.00	23.36 1.06 0.00	23.72 1.11 0.00	24.42 1.15 0.00	27.67 1.23 0.00	23.42 1.03 0.00	21.86 1.06 0.00
NEG NORTH_KES_CHATEGAY 23792	17.55 0.53 0.00	17.57 0.58 0.00	17.06 0.61 0.00	17.35 0.61 0.00	18.07 0.59 0.00	17.78 0.61 0.00	18.73 0.69 0.00	23.32 0.93 0.00	24.61 0.94 0.00	29.21 1.16 0.00	28.18 1.00 0.00	24.23 0.96 0.00	22.47 0.77 0.00	24.28 0.78 0.00	53.73 1.65 0.00	27.06 0.83 0.00	26.20 0.71 0.00	23.13 0.71 0.00	23.05 0.75 0.00	23.42 0.80 0.00	24.13 0.86 0.00	27.38 0.93 0.00	23.18 0.79 0.00	21.60 0.80 0.00

NEG NORTH___ALICE_FALLS 23915	17.77 0.75 0.00	17.78 0.79 0.00	17.27 0.82 0.00	17.57 0.82 0.00	18.29 0.81 0.00	18.03 0.86 0.00	19.03 0.99 0.00	23.66 1.27 0.00	24.95 1.28 0.00	29.68 1.63 0.00	28.57 1.39 0.00	24.57 1.30 0.00	22.78 1.08 0.00	24.59 1.09 0.00	54.44 2.36 0.00	27.43 1.21 0.00	26.54 1.05 0.00	23.45 1.04 0.00	23.40 1.10 0.00	23.77 1.15 0.00	24.48 1.21 0.00	27.75 1.31 0.00	23.47 1.08 0.00	21.89 1.09 0.00
NEG NORTH___LWR_SARANAC 23913	17.77 0.75 0.00	17.78 0.79 0.00	17.27 0.82 0.00	17.57 0.82 0.00	18.29 0.81 0.00	18.03 0.86 0.00	19.03 0.99 0.00	23.66 1.27 0.00	24.95 1.28 0.00	29.68 1.63 0.00	28.57 1.39 0.00	24.57 1.30 0.00	22.78 1.08 0.00	24.59 1.09 0.00	54.44 2.36 0.00	27.43 1.21 0.00	26.54 1.05 0.00	23.45 1.04 0.00	23.40 1.10 0.00	23.77 1.15 0.00	24.48 1.21 0.00	27.75 1.31 0.00	23.47 1.08 0.00	21.89 1.09 0.00
NEG NORTH___PLATTSBURG 23628	17.77 0.75 0.00	17.78 0.79 0.00	17.27 0.82 0.00	17.57 0.82 0.00	18.29 0.81 0.00	18.02 0.86 0.00	19.03 0.99 0.00	23.66 1.27 0.00	24.95 1.28 0.00	29.68 1.63 0.00	28.57 1.39 0.00	24.57 1.30 0.00	22.77 1.07 0.00	24.59 1.09 0.00	54.44 2.36 0.00	27.43 1.21 0.00	26.54 1.05 0.00	23.46 1.04 0.00	23.40 1.10 0.00	23.77 1.15 0.00	24.48 1.21 0.00	27.75 1.31 0.00	23.46 1.08 0.00	21.89 1.09 0.00
NEG WEST_LEA_LOCKPORT 23791	16.49 -0.54 0.00	16.60 -0.39 0.00	16.16 -0.29 0.00	16.53 -0.21 0.00	17.28 -0.19 0.00	16.95 -0.21 0.00	17.90 -0.15 0.00	21.99 -0.39 0.00	23.45 -0.23 0.00	27.83 -0.22 0.00	27.06 -0.12 0.00	23.14 -0.13 0.00	21.26 -0.44 0.00	22.93 -0.56 0.00	50.57 -1.51 0.00	25.55 -0.68 0.00	24.86 -0.63 0.00	21.55 -0.86 0.00	21.47 -0.84 0.00	21.68 -0.94 0.00	22.44 -0.83 0.00	25.69 -0.76 0.00	22.07 -0.32 0.00	20.57 -0.24 0.00
NEG WEST___LANCASTR 23811	16.79 -0.24 0.00	16.80 -0.18 0.00	16.37 -0.08 0.00	16.73 -0.01 0.00	17.50 0.02 0.00	17.18 0.02 0.00	18.14 0.09 0.00	22.44 0.05 0.00	23.81 0.14 0.00	28.35 0.30 0.00	27.55 0.36 0.00	23.49 0.22 0.00	21.60 -0.10 0.00	23.35 -0.15 0.00	51.74 -0.34 0.00	26.11 -0.11 0.00	25.41 -0.09 0.00	22.04 -0.37 0.00	21.95 -0.35 0.00	22.17 -0.44 0.00	22.87 -0.40 0.00	26.16 -0.29 0.00	22.37 -0.02 0.00	20.78 -0.02 0.00
NEG_PENN_ALLEGHNY 23528	17.20 0.17 0.00	17.07 0.09 0.00	16.58 0.13 0.00	16.89 0.15 0.00	17.65 0.18 0.00	17.38 0.22 0.00	18.31 0.27 0.00	22.73 0.35 0.00	24.02 0.34 0.00	28.58 0.53 0.00	27.71 0.53 0.00	23.68 0.41 0.00	22.01 0.31 0.00	23.82 0.32 0.00	52.93 0.85 0.00	26.67 0.44 0.00	25.96 0.46 0.00	22.74 0.32 0.00	22.63 0.33 0.00	22.89 0.28 0.00	23.51 0.24 0.00	26.76 0.31 0.00	22.65 0.27 0.00	20.98 0.18 0.00
NEG___GEN_MONROE 24207	16.93 -0.10 0.00	16.96 -0.02 0.00	16.50 0.05 0.00	16.85 0.10 0.00	17.64 0.16 0.00	17.37 0.20 0.00	18.29 0.25 0.00	22.61 0.22 0.00	23.91 0.23 0.00	28.35 0.31 0.00	27.52 0.33 0.00	23.57 0.30 0.00	21.79 0.09 0.00	23.53 0.04 0.00	51.83 -0.26 0.00	26.10 -0.12 0.00	25.40 -0.09 0.00	22.13 -0.28 0.00	22.06 -0.24 0.00	22.32 -0.29 0.00	23.07 -0.20 0.00	26.33 -0.11 0.00	22.42 0.03 0.00	20.90 0.10 0.00
NEPA___ENERGY 23901	16.97 -0.06 0.00	16.77 -0.22 0.00	16.41 -0.04 0.00	16.79 0.05 0.00	17.58 0.10 0.00	17.34 0.17 0.00	18.30 0.25 0.00	22.77 0.38 0.00	24.00 0.33 0.00	28.77 0.72 0.00	27.93 0.74 0.00	23.78 0.51 0.00	21.86 0.16 0.00	23.64 0.15 0.00	52.81 0.73 0.00	26.62 0.39 0.00	25.95 0.46 0.00	22.53 0.11 0.00	22.41 0.11 0.00	22.58 -0.03 0.00	23.17 -0.10 0.00	26.50 0.05 0.00	22.57 0.18 0.00	20.87 0.07 0.00
NEVERSINK___HYD 23608	17.35 0.32 0.00	17.17 0.19 0.00	16.60 0.15 0.00	16.89 0.14 0.00	17.62 0.14 0.00	17.37 0.20 0.00	18.34 0.29 0.00	22.66 0.28 0.00	23.98 0.31 0.00	28.45 0.41 0.00	27.60 0.42 0.00	23.61 0.34 0.00	22.14 0.44 0.00	23.89 0.39 0.00	53.26 1.19 0.00	27.04 0.82 0.00	26.36 0.87 0.00	23.17 0.75 0.00	23.04 0.74 0.00	23.33 0.71 0.00	23.95 0.68 0.00	27.23 0.78 0.00	22.97 0.58 0.00	21.24 0.43 0.00
NEWKRMKL_115KV_TB1 55635	17.34 0.31 0.00	17.30 0.31 0.00	16.75 0.30 0.00	17.03 0.28 0.00	17.73 0.25 0.00	17.42 0.25 0.00	18.33 0.28 0.00	22.65 0.27 0.00	23.96 0.29 0.00	28.37 0.33 0.00	27.44 0.25 0.00	23.48 0.21 0.00	22.00 0.30 0.00	23.85 0.35 0.00	52.88 0.80 0.00	26.66 0.43 0.00	25.93 0.44 0.00	22.90 0.49 0.00	22.76 0.46 0.00	23.15 0.53 0.00	23.77 0.50 0.00	26.98 0.53 0.00	22.73 0.34 0.00	21.08 0.28 0.00
NEWTON___FALLS_HYD 23847	17.43 0.40 0.00	17.44 0.45 0.00	16.90 0.45 0.00	17.20 0.45 0.00	17.96 0.49 0.00	17.65 0.49 0.00	18.61 0.56 0.00	23.16 0.77 0.00	24.39 0.72 0.00	28.81 0.76 0.00	27.90 0.72 0.00	23.89 0.62 0.00	22.24 0.54 0.00	24.07 0.58 0.00	53.07 0.99 0.00	26.55 0.33 0.00	25.75 0.25 0.00	22.54 0.13 0.00	22.58 0.27 0.00	22.99 0.37 0.00	23.89 0.62 0.00	27.27 0.82 0.00	23.06 0.68 0.00	21.39 0.59 0.00
NGRID_A1_DSASP 323792	16.26 -0.77 0.00	16.40 -0.59 0.00	15.95 -0.50 0.00	16.31 -0.43 0.00	17.07 -0.41 0.00	16.74 -0.42 0.00	17.65 -0.39 0.00	21.68 -0.71 0.00	23.10 -0.57 0.00	27.40 -0.64 0.00	26.67 -0.51 0.00	22.80 -0.47 0.00	20.94 -0.76 0.00	22.57 -0.92 0.00	49.80 -2.28 0.00	25.18 -1.05 0.00	24.46 -1.03 0.00	21.22 -1.20 0.00	21.12 -1.18 0.00	21.32 -1.29 0.00	22.09 -1.18 0.00	25.19 -1.25 0.00	21.67 -0.72 0.00	20.20 -0.60 0.00
NGRID_A2_DSASP 323793	16.26 -0.77 0.00	16.40 -0.59 0.00	15.95 -0.50 0.00	16.31 -0.43 0.00	17.07 -0.41 0.00	16.74 -0.42 0.00	17.65 -0.39 0.00	21.68 -0.71 0.00	23.10 -0.57 0.00	27.40 -0.64 0.00	26.67 -0.51 0.00	22.80 -0.47 0.00	20.94 -0.76 0.00	22.57 -0.92 0.00	49.80 -2.28 0.00	25.18 -1.05 0.00	24.46 -1.03 0.00	21.22 -1.20 0.00	21.12 -1.18 0.00	21.32 -1.29 0.00	22.09 -1.18 0.00	25.19 -1.25 0.00	21.67 -0.72 0.00	20.20 -0.60 0.00
NGRID_A4_DSASP 323807	16.26 -0.77 0.00	16.39 -0.59 0.00	15.95 -0.50 0.00	16.32 -0.43 0.00	17.06 -0.41 0.00	16.73 -0.43 0.00	17.65 -0.39 0.00	21.69 -0.70 0.00	23.10 -0.57 0.00	27.40 -0.64 0.00	26.67 -0.51 0.00	22.80 -0.47 0.00	20.93 -0.77 0.00	22.57 -0.92 0.00	49.80 -2.28 0.00	25.17 -1.06 0.00	24.47 -1.02 0.00	21.22 -1.19 0.00	21.12 -1.18 0.00	21.33 -1.29 0.00	22.09 -1.18 0.00	25.21 -1.24 0.00	21.65 -0.73 0.00	20.20 -0.60 0.00
NIAGARA_115E_LBMP 323715	16.22 -0.81 0.00	16.35 -0.64 0.00	15.90 -0.55 0.00	16.27 -0.47 0.00	17.03 -0.45 0.00	16.71 -0.46 0.00	17.63 -0.42 0.00	21.61 -0.78 0.00	23.03 -0.64 0.00	27.31 -0.73 0.00	26.57 -0.62 0.00	22.73 -0.54 0.00	20.88 -0.82 0.00	22.49 -1.00 0.00	49.64 -2.44 0.00	25.11 -1.12 0.00	24.41 -1.09 0.00	21.16 -1.25 0.00	21.07 -1.23 0.00	21.27 -1.34 0.00	22.03 -1.24 0.00	25.21 -1.23 0.00	21.73 -0.65 0.00	20.26 -0.54 0.00

NIAGARA_115W_LBMP 323714	16.23 -0.80 0.00	16.37 -0.62 0.00	15.92 -0.53 0.00	16.28 -0.47 0.00	17.04 -0.44 0.00	16.71 -0.46 0.00	17.62 -0.43 0.00	21.63 -0.75 0.00	23.06 -0.62 0.00	27.35 -0.70 0.00	26.61 -0.57 0.00	22.75 -0.52 0.00	20.90 -0.80 0.00	22.52 -0.97 0.00	49.70 -2.38 0.00	25.12 -1.10 0.00	24.42 -1.08 0.00	21.18 -1.24 0.00	21.08 -1.22 0.00	21.28 -1.34 0.00	22.05 -1.22 0.00	25.14 -1.31 0.00	21.61 -0.78 0.00	20.16 -0.65 0.00
NIAGARA_230_LBMP 323716	16.36 -0.67 0.00	16.49 -0.50 0.00	16.04 -0.41 0.00	16.39 -0.35 0.00	17.15 -0.32 0.00	16.83 -0.34 0.00	17.74 -0.30 0.00	21.80 -0.58 0.00	23.22 -0.45 0.00	27.56 -0.48 0.00	26.81 -0.37 0.00	22.91 -0.36 0.00	21.05 -0.65 0.00	22.70 -0.79 0.00	50.14 -1.94 0.00	25.34 -0.88 0.00	24.63 -0.86 0.00	21.36 -1.05 0.00	21.28 -1.02 0.00	21.49 -1.13 0.00	22.25 -1.02 0.00	25.45 -1.00 0.00	21.88 -0.51 0.00	20.39 -0.41 0.00
NIAGARA__115KV_198_GIBSON 55903	16.23 -0.80 0.00	16.36 -0.63 0.00	15.92 -0.53 0.00	16.29 -0.46 0.00	17.03 -0.44 0.00	16.70 -0.47 0.00	17.62 -0.42 0.00	21.64 -0.74 0.00	23.05 -0.62 0.00	27.35 -0.70 0.00	26.61 -0.57 0.00	22.75 -0.52 0.00	20.89 -0.81 0.00	22.52 -0.97 0.00	49.69 -2.38 0.00	25.11 -1.11 0.00	24.42 -1.07 0.00	21.18 -1.24 0.00	21.08 -1.22 0.00	21.28 -1.33 0.00	22.05 -1.22 0.00	25.14 -1.31 0.00	21.60 -0.78 0.00	20.15 -0.65 0.00
NIAGARA____ 23760	16.29 -0.74 0.00	16.41 -0.58 0.00	15.96 -0.49 0.00	16.33 -0.42 0.00	17.08 -0.39 0.00	16.76 -0.41 0.00	17.68 -0.37 0.00	21.71 -0.67 0.00	23.13 -0.54 0.00	27.45 -0.59 0.00	26.71 -0.47 0.00	22.83 -0.44 0.00	20.97 -0.73 0.00	22.61 -0.89 0.00	49.93 -2.15 0.00	25.24 -0.99 0.00	24.53 -0.96 0.00	21.27 -1.14 0.00	21.18 -1.12 0.00	21.39 -1.23 0.00	22.15 -1.12 0.00	25.31 -1.14 0.00	21.76 -0.63 0.00	20.26 -0.54 0.00
NINE_MILE_1 23575	16.61 -0.42 0.00	16.56 -0.42 0.00	16.05 -0.40 0.00	16.35 -0.40 0.00	17.07 -0.40 0.00	16.78 -0.38 0.00	17.65 -0.40 0.00	21.83 -0.55 0.00	23.10 -0.57 0.00	27.39 -0.65 0.00	26.56 -0.63 0.00	22.74 -0.53 0.00	21.17 -0.53 0.00	22.91 -0.59 0.00	50.73 -1.34 0.00	25.49 -0.73 0.00	24.79 -0.70 0.00	21.76 -0.65 0.00	21.67 -0.63 0.00	21.97 -0.65 0.00	22.60 -0.67 0.00	25.70 -0.74 0.00	21.77 -0.61 0.00	20.28 -0.53 0.00
NINE_MILE_2 23744	16.61 -0.42 0.00	16.56 -0.42 0.00	16.05 -0.40 0.00	16.35 -0.40 0.00	17.07 -0.40 0.00	16.78 -0.38 0.00	17.65 -0.40 0.00	21.83 -0.55 0.00	23.10 -0.57 0.00	27.39 -0.65 0.00	26.56 -0.63 0.00	22.74 -0.53 0.00	21.17 -0.53 0.00	22.91 -0.59 0.00	50.74 -1.34 0.00	25.50 -0.73 0.00	24.79 -0.70 0.00	21.76 -0.65 0.00	21.67 -0.63 0.00	21.97 -0.65 0.00	22.61 -0.66 0.00	25.71 -0.74 0.00	21.77 -0.61 0.00	20.28 -0.53 0.00
NM_CAPITAL____DRP 24208	17.38 0.36 0.00	17.34 0.35 0.00	16.79 0.34 0.00	17.07 0.32 0.00	17.78 0.30 0.00	17.46 0.30 0.00	18.37 0.33 0.00	22.71 0.33 0.00	24.02 0.35 0.00	28.43 0.39 0.00	27.49 0.31 0.00	23.52 0.25 0.00	22.04 0.34 0.00	23.89 0.39 0.00	52.97 0.89 0.00	26.70 0.47 0.00	25.96 0.47 0.00	22.94 0.53 0.00	22.80 0.50 0.00	23.20 0.58 0.00	23.82 0.55 0.00	27.04 0.59 0.00	22.78 0.40 0.00	21.13 0.32 0.00
NM_CENTRAL____DRP 24181	16.90 -0.13 0.00	16.84 -0.14 0.00	16.32 -0.13 0.00	16.63 -0.12 0.00	17.37 -0.11 0.00	17.09 -0.08 0.00	17.99 -0.05 0.00	22.27 -0.11 0.00	23.58 -0.10 0.00	27.97 -0.07 0.00	27.12 -0.06 0.00	23.21 -0.06 0.00	21.61 -0.09 0.00	23.38 -0.11 0.00	51.77 -0.31 0.00	26.03 -0.20 0.00	25.33 -0.16 0.00	22.23 -0.19 0.00	22.12 -0.18 0.00	22.42 -0.19 0.00	23.07 -0.20 0.00	26.24 -0.20 0.00	22.21 -0.18 0.00	20.65 -0.15 0.00
NM_FRONTIER____DRP 24179	16.23 -0.80 0.00	16.36 -0.63 0.00	15.92 -0.53 0.00	16.29 -0.46 0.00	17.03 -0.44 0.00	16.70 -0.47 0.00	17.62 -0.42 0.00	21.64 -0.74 0.00	23.05 -0.62 0.00	27.35 -0.70 0.00	26.61 -0.57 0.00	22.75 -0.52 0.00	20.89 -0.81 0.00	22.52 -0.97 0.00	49.69 -2.38 0.00	25.11 -1.11 0.00	24.42 -1.07 0.00	21.18 -1.24 0.00	21.08 -1.22 0.00	21.28 -1.33 0.00	22.05 -1.22 0.00	25.14 -1.31 0.00	21.60 -0.78 0.00	20.15 -0.65 0.00
NM_ST_REGIS____HYD 24053	17.43 0.40 0.00	17.47 0.48 0.00	16.94 0.48 0.00	17.23 0.48 0.00	17.98 0.51 0.00	17.63 0.46 0.00	18.54 0.50 0.00	23.15 0.77 0.00	24.43 0.76 0.00	28.91 0.86 0.00	28.00 0.82 0.00	24.01 0.74 0.00	22.32 0.62 0.00	24.16 0.67 0.00	53.37 1.29 0.00	26.79 0.57 0.00	25.89 0.40 0.00	22.62 0.20 0.00	22.55 0.25 0.00	22.93 0.32 0.00	23.87 0.59 0.00	27.21 0.76 0.00	23.05 0.66 0.00	21.41 0.61 0.00
NORTHPORT____1 23551	17.79 0.76 0.00	17.56 0.57 0.00	16.99 0.54 0.00	17.25 0.50 0.00	17.92 0.44 0.00	17.64 0.47 0.00	18.63 0.58 0.00	22.96 0.58 0.00	24.28 0.60 0.00	28.82 0.77 0.00	28.27 1.09 0.00	24.45 1.14 -0.04	24.38 1.19 -1.49	25.48 1.23 -0.75	54.75 2.67 0.00	27.93 1.71 0.00	27.23 1.74 0.00	23.88 1.46 0.00	23.63 1.33 0.00	23.96 1.34 0.00	24.55 1.29 0.00	27.96 1.51 0.00	23.77 1.32 -0.06	21.80 1.00 0.00
NORTHPORT____2 23552	17.80 0.77 0.00	17.57 0.58 0.00	17.01 0.56 0.00	17.26 0.52 0.00	17.92 0.45 0.00	17.64 0.48 0.00	18.64 0.59 0.00	22.97 0.59 0.00	24.29 0.62 0.00	28.83 0.78 0.00	28.30 1.12 0.00	24.48 1.17 -0.04	24.40 1.21 -1.49	25.49 1.24 -0.75	54.76 2.68 0.00	27.92 1.69 0.00	27.21 1.72 0.00	23.86 1.44 0.00	23.61 1.31 0.00	23.94 1.33 0.00	24.54 1.27 0.00	27.94 1.49 0.00	23.76 1.31 -0.06	21.80 1.00 0.00
NORTHPORT____3 23553	17.68 0.65 0.00	17.46 0.47 0.00	16.89 0.44 0.00	17.14 0.40 0.00	17.78 0.30 0.00	17.49 0.33 0.00	18.46 0.41 0.00	22.76 0.38 0.00	24.06 0.39 0.00	28.57 0.52 0.00	28.08 0.89 0.00	24.30 0.99 -0.04	24.25 1.06 -1.49	25.31 1.06 -0.75	54.21 2.13 0.00	27.65 1.42 0.00	26.94 1.45 0.00	23.62 1.21 0.00	23.37 1.07 0.00	23.69 1.08 0.00	24.28 1.01 0.00	27.65 1.21 0.00	23.54 1.08 -0.06	21.64 0.83 0.00
NORTHPORT____4 23650	17.68 0.65 0.00	17.46 0.47 0.00	16.89 0.44 0.00	17.14 0.40 0.00	17.78 0.30 0.00	17.49 0.33 0.00	18.46 0.41 0.00	22.76 0.38 0.00	24.06 0.39 0.00	28.57 0.52 0.00	28.08 0.89 0.00	24.30 0.99 -0.04	24.25 1.06 -1.49	25.31 1.06 -0.75	54.21 2.13 0.00	27.65 1.42 0.00	26.94 1.45 0.00	23.62 1.21 0.00	23.37 1.07 0.00	23.69 1.08 0.00	24.28 1.01 0.00	27.65 1.21 0.00	23.54 1.08 -0.06	21.64 0.83 0.00
NORTHPORT____IC 23718	17.79 0.76 0.00	17.56 0.57 0.00	16.99 0.54 0.00	17.25 0.50 0.00	17.92 0.44 0.00	17.64 0.47 0.00	18.63 0.58 0.00	22.96 0.58 0.00	24.28 0.60 0.00	28.82 0.77 0.00	28.27 1.09 0.00	24.45 1.14 -0.04	24.38 1.19 -1.49	25.48 1.23 -0.75	54.75 2.67 0.00	27.93 1.71 0.00	27.23 1.74 0.00	23.88 1.46 0.00	23.63 1.33 0.00	23.96 1.34 0.00	24.55 1.29 0.00	27.96 1.51 0.00	23.77 1.32 -0.06	21.80 1.00 0.00

NORTH____COUNTRY_ESR 323785	17.51 0.48 0.00	17.53 0.54 0.00	17.02 0.57 0.00	17.32 0.57 0.00	18.03 0.55 0.00	17.73 0.57 0.00	18.69 0.64 0.00	23.26 0.88 0.00	24.56 0.88 0.00	29.14 1.10 0.00	28.13 0.94 0.00	24.18 0.91 0.00	22.43 0.73 0.00	24.24 0.74 0.00	53.64 1.56 0.00	27.02 0.80 0.00	26.16 0.67 0.00	23.08 0.66 0.00	23.00 0.70 0.00	23.35 0.74 0.00	24.06 0.79 0.00	27.31 0.86 0.00	23.11 0.73 0.00	21.54 0.74 0.00
NPX_GEN_1385_PROXY 323591	17.80 0.77 0.00	17.57 0.58 0.00	17.01 0.56 0.00	17.27 0.53 0.00	17.93 0.45 0.00	17.66 0.50 0.00	18.68 0.63 0.00	23.02 0.63 0.00	24.34 0.67 0.00	28.89 0.85 0.00	28.35 1.17 0.00	24.53 1.22 -0.04	24.41 1.22 -1.49	25.50 1.25 -0.75	54.87 2.79 0.00	27.97 1.74 0.00	27.26 1.77 0.00	23.90 1.49 0.00	23.66 1.35 0.00	23.99 1.38 0.00	24.59 1.32 0.00	27.99 1.55 0.00	23.80 1.36 -0.06	21.82 1.02 0.00
NPX_GEN_CSC 323557	17.54 0.51 0.00	17.31 0.32 0.00	16.80 0.35 0.00	17.05 0.30 0.00	17.71 0.24 0.00	17.38 0.21 0.00	18.38 0.33 0.00	22.61 0.23 0.00	23.88 0.21 0.00	28.30 0.26 0.00	27.75 0.57 0.00	23.99 0.68 -0.04	23.99 0.80 -1.49	25.08 0.83 -0.75	53.91 1.83 0.00	27.53 1.30 0.00	26.94 1.45 0.00	23.65 1.24 0.00	23.40 1.10 0.00	23.74 1.13 0.00	24.33 1.06 0.00	27.67 1.22 0.00	23.49 1.04 -0.06	21.51 0.71 0.00
NSINS_S_GLNS_FALLS 23858	18.26 1.23 0.00	18.17 1.18 0.00	17.60 1.15 0.00	17.91 1.16 0.00	18.70 1.23 0.00	18.44 1.27 0.00	19.51 1.47 0.00	24.11 1.73 0.00	25.41 1.74 0.00	30.16 2.11 0.00	29.00 1.82 0.00	24.66 1.40 0.00	23.07 1.37 0.00	25.03 1.54 0.00	55.66 3.58 0.00	28.14 1.91 0.00	27.37 1.88 0.00	24.25 1.83 0.00	24.19 1.89 0.00	24.60 1.99 0.00	25.27 2.00 0.00	28.61 2.16 0.00	24.01 1.62 0.00	22.29 1.49 0.00
NUCOR_STEEL____DRP 24197	17.09 0.06 0.00	17.02 0.03 0.00	16.49 0.04 0.00	16.81 0.07 0.00	17.57 0.09 0.00	17.28 0.12 0.00	18.24 0.19 0.00	22.58 0.20 0.00	23.86 0.19 0.00	28.34 0.30 0.00	27.49 0.30 0.00	23.51 0.24 0.00	21.87 0.17 0.00	23.66 0.17 0.00	52.44 0.36 0.00	26.35 0.12 0.00	25.66 0.17 0.00	22.51 0.09 0.00	22.42 0.12 0.00	22.72 0.10 0.00	23.37 0.09 0.00	26.59 0.15 0.00	22.49 0.10 0.00	20.88 0.08 0.00
NUMBER_THREE_WT_PWR 323818	17.53 0.50 0.00	17.50 0.51 0.00	16.96 0.51 0.00	17.26 0.51 0.00	18.02 0.55 0.00	17.75 0.59 0.00	18.73 0.69 0.00	23.26 0.87 0.00	24.47 0.80 0.00	28.89 0.85 0.00	27.95 0.77 0.00	23.89 0.62 0.00	22.33 0.63 0.00	24.15 0.66 0.00	53.05 0.97 0.00	26.48 0.25 0.00	25.79 0.30 0.00	22.69 0.27 0.00	22.82 0.52 0.00	23.25 0.63 0.00	24.04 0.77 0.00	27.43 0.98 0.00	23.16 0.78 0.00	21.50 0.70 0.00
NYISO_LBMP_REFERENCE 24008	17.03 0.00 0.00	16.98 0.00 0.00	16.45 0.00 0.00	16.74 0.00 0.00	17.48 0.00 0.00	17.17 0.00 0.00	18.04 0.00 0.00	22.38 0.00 0.00	23.67 0.00 0.00	28.05 0.00 0.00	27.19 0.00 0.00	23.27 0.00 0.00	21.70 0.00 0.00	23.49 0.00 0.00	52.08 0.00 0.00	26.23 0.00 0.00	25.49 0.00 0.00	22.42 0.00 0.00	22.30 0.00 0.00	22.62 0.00 0.00	23.27 0.00 0.00	26.45 0.00 0.00	22.39 0.00 0.00	20.80 0.00 0.00
NYPA_BRENTWD____GT 24164	17.90 0.88 0.00	17.67 0.68 0.00	17.11 0.66 0.00	17.37 0.62 0.00	18.04 0.56 0.00	17.77 0.60 0.00	18.79 0.74 0.00	23.15 0.77 0.00	24.48 0.81 0.00	29.04 0.99 0.00	28.49 1.31 0.00	24.63 1.32 -0.04	24.53 1.34 -1.49	25.59 1.34 -0.75	55.15 3.08 0.00	28.20 1.97 0.00	27.49 2.00 0.00	24.14 1.72 0.00	23.88 1.58 0.00	24.21 1.59 0.00	24.82 1.55 0.00	28.25 1.80 0.00	23.99 1.54 -0.06	21.98 1.18 0.00
NYPA_GOWANUS____GT5 24156	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00
NYPA_GOWANUS____GT6 24157	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.26 0.99 0.00	22.80 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.15 1.65 -1.27	27.21 1.67 -0.05	23.88 1.45 -0.01	23.67 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.08 0.00	21.72 0.91 0.00
NYPA_HARLEM_RVR_GT1 24160	17.70 0.67 0.00	17.57 0.59 0.00	16.96 0.51 0.00	17.21 0.46 0.00	17.97 0.49 0.00	17.67 0.51 0.00	18.66 0.61 0.00	23.01 0.63 0.00	24.35 0.68 0.00	28.90 0.86 0.00	28.06 0.88 0.00	24.10 0.83 0.00	22.65 0.95 0.00	24.49 0.99 0.00	54.43 2.35 0.00	28.91 1.41 -1.27	26.94 1.41 -0.04	23.67 1.25 -0.01	23.47 1.16 -0.01	23.70 1.09 0.00	24.29 1.02 0.00	27.62 1.17 0.00	23.33 0.94 0.00	21.58 0.78 0.00
NYPA_HARLEM_RVR_GT2 24161	17.70 0.67 0.00	17.57 0.59 0.00	16.96 0.51 0.00	17.21 0.46 0.00	17.97 0.49 0.00	17.67 0.51 0.00	18.66 0.61 0.00	23.01 0.63 0.00	24.35 0.68 0.00	28.90 0.86 0.00	28.06 0.88 0.00	24.10 0.83 0.00	22.65 0.95 0.00	24.49 0.99 0.00	54.43 2.35 0.00	28.91 1.41 -1.27	26.94 1.41 -0.04	23.67 1.25 -0.01	23.47 1.16 -0.01	23.70 1.09 0.00	24.29 1.02 0.00	27.62 1.17 0.00	23.33 0.94 0.00	21.58 0.78 0.00
NYPA_KENT____GT 24152	17.78 0.75 0.00	17.63 0.65 0.00	17.02 0.57 0.00	17.27 0.52 0.00	18.00 0.53 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.47 0.80 0.00	29.07 1.03 0.00	28.23 1.04 0.00	24.25 0.98 0.00	22.80 1.09 0.00	24.68 1.19 0.00	54.83 2.75 0.00	29.12 1.62 -1.27	27.18 1.64 -0.04	23.85 1.43 -0.01	23.65 1.34 -0.01	23.88 1.26 0.00	24.45 1.17 0.00	27.80 1.35 0.00	23.44 1.06 0.00	21.69 0.89 0.00
NYPA_POUCH1____GT 24155	17.79 0.76 0.00	17.65 0.66 0.00	17.03 0.58 0.00	17.26 0.51 0.00	17.99 0.51 0.00	17.72 0.56 0.00	18.72 0.68 0.00	23.09 0.71 0.00	24.43 0.76 0.00	29.03 0.98 0.00	28.19 1.01 0.00	24.22 0.95 0.00	22.77 1.07 0.00	24.65 1.16 0.00	54.82 2.74 0.00	29.11 1.61 -1.27	27.18 1.65 -0.05	23.85 1.43 -0.01	23.64 1.33 -0.01	23.88 1.26 0.00	24.45 1.17 0.00	27.80 1.36 0.00	23.43 1.05 0.00	21.67 0.86 0.00
NYPA_VERNON____GT2 24162	17.76 0.73 0.00	17.62 0.63 0.00	17.01 0.56 0.00	17.27 0.52 0.00	18.01 0.53 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.48 0.80 0.00	29.07 1.03 0.00	28.23 1.05 0.00	24.24 0.97 0.00	22.79 1.09 0.00	24.67 1.18 0.00	54.79 2.72 0.00	29.09 1.60 -1.27	27.14 1.60 -0.04	23.83 1.41 -0.01	23.63 1.32 -0.01	23.86 1.24 0.00	24.42 1.15 0.00	27.76 1.31 0.00	23.42 1.03 0.00	21.68 0.88 0.00

NYPA_VERNON____GT3 24163	17.76 0.73 0.00	17.62 0.63 0.00	17.01 0.56 0.00	17.27 0.52 0.00	18.01 0.53 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.48 0.80 0.00	29.07 1.03 0.00	28.23 1.05 0.00	24.24 0.97 0.00	22.79 1.09 0.00	24.67 1.18 0.00	54.79 2.72 0.00	29.09 1.60 -1.27	27.14 1.60 -0.04	23.83 1.41 -0.01	23.63 1.32 -0.01	23.86 1.24 0.00	24.42 1.15 0.00	27.76 1.31 0.00	23.42 1.03 0.00	21.68 0.88 0.00
NYPA__ASTORIA_CC1 323568	17.74 0.71 0.00	17.59 0.61 0.00	16.99 0.54 0.00	17.24 0.50 0.00	17.98 0.50 0.00	17.70 0.53 0.00	18.69 0.64 0.00	23.07 0.68 0.00	24.43 0.76 0.00	29.01 0.97 0.00	28.17 0.99 0.00	24.20 0.93 0.00	22.74 1.04 0.00	24.61 1.12 0.00	54.67 2.58 0.00	29.02 1.52 -1.27	27.07 1.54 -0.04	23.77 1.35 -0.01	23.58 1.26 -0.01	23.80 1.18 0.00	24.37 1.09 0.00	27.70 1.26 0.00	23.37 0.98 0.00	21.63 0.83 0.00
NYPA__ASTORIA_CC2 323569	17.74 0.71 0.00	17.59 0.61 0.00	16.99 0.54 0.00	17.24 0.50 0.00	17.98 0.50 0.00	17.70 0.53 0.00	18.69 0.64 0.00	23.07 0.68 0.00	24.43 0.76 0.00	29.01 0.97 0.00	28.17 0.99 0.00	24.20 0.93 0.00	22.74 1.04 0.00	24.61 1.12 0.00	54.67 2.58 0.00	29.02 1.52 -1.27	27.07 1.54 -0.04	23.77 1.35 -0.01	23.58 1.26 -0.01	23.80 1.18 0.00	24.37 1.09 0.00	27.70 1.26 0.00	23.37 0.98 0.00	21.63 0.83 0.00
NYPA__HOLTSVILL 23794	17.72 0.69 0.00	17.49 0.50 0.00	16.94 0.49 0.00	17.19 0.45 0.00	17.86 0.39 0.00	17.59 0.42 0.00	18.60 0.55 0.00	22.89 0.51 0.00	24.19 0.52 0.00	28.70 0.65 0.00	28.15 0.97 0.00	24.34 1.03 -0.04	24.27 1.08 -1.49	25.37 1.12 -0.75	54.60 2.52 0.00	27.86 1.64 0.00	27.21 1.72 0.00	23.87 1.45 0.00	23.62 1.32 0.00	23.96 1.35 0.00	24.56 1.29 0.00	27.94 1.49 0.00	23.74 1.29 -0.06	21.75 0.95 0.00
NYPA____HELLGATE_GT1 24158	17.70 0.67 0.00	17.57 0.59 0.00	16.96 0.51 0.00	17.21 0.46 0.00	17.97 0.49 0.00	17.67 0.51 0.00	18.66 0.61 0.00	23.01 0.63 0.00	24.35 0.68 0.00	28.90 0.86 0.00	28.06 0.88 0.00	24.10 0.83 0.00	22.65 0.95 0.00	24.49 0.99 0.00	54.43 2.35 0.00	28.91 1.41 -1.27	26.95 1.42 -0.04	23.68 1.26 -0.01	23.47 1.16 -0.01	23.70 1.09 0.00	24.29 1.02 0.00	27.62 1.17 0.00	23.33 0.94 0.00	21.58 0.78 0.00
NYPA____HELLGATE_GT2 24159	17.70 0.67 0.00	17.57 0.59 0.00	16.96 0.51 0.00	17.21 0.46 0.00	17.97 0.49 0.00	17.67 0.51 0.00	18.66 0.61 0.00	23.01 0.63 0.00	24.35 0.68 0.00	28.90 0.86 0.00	28.06 0.88 0.00	24.10 0.83 0.00	22.65 0.95 0.00	24.49 0.99 0.00	54.43 2.35 0.00	28.91 1.41 -1.27	26.95 1.42 -0.04	23.68 1.26 -0.01	23.47 1.16 -0.01	23.70 1.09 0.00	24.29 1.02 0.00	27.62 1.17 0.00	23.33 0.94 0.00	21.58 0.78 0.00
NYS_BARGE____HYD 23848	16.49 -0.54 0.00	16.60 -0.38 0.00	16.14 -0.30 0.00	16.51 -0.24 0.00	17.28 -0.20 0.00	16.95 -0.21 0.00	17.89 -0.15 0.00	21.98 -0.41 0.00	23.45 -0.22 0.00	27.81 -0.24 0.00	27.04 -0.14 0.00	23.13 -0.13 0.00	21.27 -0.43 0.00	22.93 -0.57 0.00	50.54 -1.54 0.00	25.55 -0.68 0.00	24.84 -0.65 0.00	21.55 -0.87 0.00	21.46 -0.84 0.00	21.67 -0.95 0.00	22.44 -0.83 0.00	25.67 -0.78 0.00	22.07 -0.31 0.00	20.56 -0.24 0.00
OAK ORCHARD____HYD 24046	16.81 -0.22 0.00	16.85 -0.14 0.00	16.36 -0.09 0.00	16.70 -0.05 0.00	17.46 -0.01 0.00	17.18 0.02 0.00	18.14 0.10 0.00	22.41 0.02 0.00	23.80 0.13 0.00	28.24 0.19 0.00	27.45 0.26 0.00	23.47 0.20 0.00	21.67 -0.03 0.00	23.39 -0.10 0.00	51.78 -0.30 0.00	26.10 -0.12 0.00	25.38 -0.11 0.00	22.12 -0.29 0.00	22.05 -0.25 0.00	22.31 -0.30 0.00	23.03 -0.24 0.00	26.27 -0.17 0.00	22.40 0.01 0.00	20.80 -0.01 0.00
OAKDALE__35_KV_LOAD 356122	17.13 0.10 0.00	17.01 0.02 0.00	16.52 0.07 0.00	16.83 0.09 0.00	17.58 0.11 0.00	17.30 0.14 0.00	18.23 0.18 0.00	22.62 0.23 0.00	23.89 0.22 0.00	28.43 0.39 0.00	27.57 0.39 0.00	23.56 0.28 0.00	21.89 0.19 0.00	23.69 0.20 0.00	52.66 0.58 0.00	26.53 0.30 0.00	25.82 0.32 0.00	22.62 0.21 0.00	22.51 0.21 0.00	22.78 0.16 0.00	23.39 0.12 0.00	26.63 0.18 0.00	22.55 0.16 0.00	20.89 0.09 0.00
OCC_CHEM____DRP 24175	16.26 -0.77 0.00	16.39 -0.59 0.00	15.95 -0.50 0.00	16.32 -0.43 0.00	17.06 -0.41 0.00	16.73 -0.43 0.00	17.65 -0.39 0.00	21.69 -0.70 0.00	23.10 -0.57 0.00	27.40 -0.64 0.00	26.67 -0.51 0.00	22.80 -0.47 0.00	20.93 -0.77 0.00	22.57 -0.92 0.00	49.80 -2.28 0.00	25.17 -1.06 0.00	24.47 -1.02 0.00	21.22 -1.19 0.00	21.12 -1.18 0.00	21.33 -1.29 0.00	22.09 -1.18 0.00	25.21 -1.24 0.00	21.65 -0.73 0.00	20.20 -0.60 0.00
OH_GEN_PROXY 24063	16.39 -0.64 0.00	16.50 -0.48 0.00	16.06 -0.39 0.00	16.42 -0.33 0.00	17.17 -0.30 0.00	16.85 -0.32 0.00	17.76 -0.28 0.00	21.85 -0.54 0.00	23.26 -0.41 0.00	27.63 -0.42 0.00	26.88 -0.31 0.00	22.96 -0.31 0.00	21.09 -0.61 0.00	22.75 -0.75 0.00	50.27 -1.81 0.00	25.41 -0.81 0.00	24.70 -0.79 0.00	21.42 -0.99 0.00	21.33 -0.97 0.00	21.55 -1.07 0.00	22.30 -0.97 0.00	25.51 -0.94 0.00	21.91 -0.47 0.00	20.41 -0.40 0.00
OLIN_CORP_DRP 24177	16.25 -0.77 0.00	16.38 -0.61 0.00	15.93 -0.52 0.00	16.31 -0.43 0.00	17.05 -0.43 0.00	16.72 -0.44 0.00	17.65 -0.39 0.00	21.66 -0.73 0.00	23.07 -0.60 0.00	27.36 -0.68 0.00	26.62 -0.57 0.00	22.77 -0.50 0.00	20.91 -0.79 0.00	22.54 -0.96 0.00	49.73 -2.34 0.00	25.14 -1.08 0.00	24.46 -1.03 0.00	21.21 -1.20 0.00	21.12 -1.18 0.00	21.32 -1.29 0.00	22.08 -1.19 0.00	25.28 -1.17 0.00	21.76 -0.62 0.00	20.30 -0.50 0.00
OLIN_CORP_DSASP 323712	16.26 -0.77 0.00	16.40 -0.59 0.00	15.95 -0.50 0.00	16.31 -0.43 0.00	17.07 -0.41 0.00	16.74 -0.42 0.00	17.65 -0.39 0.00	21.68 -0.71 0.00	23.10 -0.57 0.00	27.40 -0.64 0.00	26.67 -0.51 0.00	22.80 -0.47 0.00	20.94 -0.76 0.00	22.57 -0.92 0.00	49.80 -2.28 0.00	25.18 -1.05 0.00	24.46 -1.03 0.00	21.22 -1.20 0.00	21.12 -1.18 0.00	21.32 -1.29 0.00	22.09 -1.18 0.00	25.19 -1.25 0.00	21.67 -0.72 0.00	20.20 -0.60 0.00
ONEIDA_HERK_LFGE 323681	17.43 0.40 0.00	17.38 0.40 0.00	16.84 0.39 0.00	17.13 0.38 0.00	17.89 0.41 0.00	17.60 0.44 0.00	18.54 0.50 0.00	23.00 0.62 0.00	24.27 0.60 0.00	28.72 0.68 0.00	27.81 0.62 0.00	23.77 0.50 0.00	22.24 0.54 0.00	24.08 0.58 0.00	53.00 0.92 0.00	26.59 0.36 0.00	25.89 0.39 0.00	22.78 0.36 0.00	22.80 0.50 0.00	23.16 0.54 0.00	23.88 0.61 0.00	27.18 0.73 0.00	22.96 0.57 0.00	21.32 0.51 0.00
ONEIDA__115KV_TB4 55905	17.42 0.39 0.00	17.35 0.36 0.00	16.81 0.36 0.00	17.11 0.36 0.00	17.86 0.39 0.00	17.57 0.41 0.00	18.51 0.46 0.00	22.96 0.58 0.00	24.26 0.59 0.00	28.74 0.69 0.00	27.83 0.65 0.00	23.79 0.52 0.00	22.23 0.53 0.00	24.10 0.60 0.00	53.13 1.05 0.00	26.69 0.47 0.00	26.00 0.51 0.00	22.86 0.44 0.00	22.83 0.53 0.00	23.17 0.55 0.00	23.85 0.58 0.00	27.12 0.67 0.00	22.90 0.51 0.00	21.27 0.46 0.00

ONONDAGA_REF_OCCRA 23987	17.00 -0.03 0.00	16.93 -0.05 0.00	16.41 -0.04 0.00	16.71 -0.04 0.00	17.46 -0.02 0.00	17.18 0.02 0.00	18.10 0.06 0.00	22.42 0.03 0.00	23.71 0.04 0.00	28.15 0.10 0.00	27.30 0.11 0.00	23.36 0.09 0.00	21.73 0.02 0.00	23.51 0.02 0.00	52.09 0.01 0.00	26.20 -0.03 0.00	25.49 0.00 0.00	22.37 -0.04 0.00	22.28 -0.02 0.00	22.58 -0.04 0.00	23.23 -0.04 0.00	26.42 -0.02 0.00	22.35 -0.04 0.00	20.77 -0.03 0.00
ONONDAGA___COGEN 23986	16.98 -0.04 0.00	16.92 -0.06 0.00	16.41 -0.04 0.00	16.70 -0.04 0.00	17.46 -0.01 0.00	17.18 0.02 0.00	18.12 0.07 0.00	22.41 0.03 0.00	23.70 0.02 0.00	28.13 0.08 0.00	27.28 0.09 0.00	23.34 0.07 0.00	21.71 0.01 0.00	23.48 -0.01 0.00	52.08 0.00 0.00	26.17 -0.06 0.00	25.47 -0.03 0.00	22.35 -0.06 0.00	22.26 -0.04 0.00	22.56 -0.06 0.00	23.20 -0.07 0.00	26.40 -0.05 0.00	22.33 -0.06 0.00	20.74 -0.05 0.00
ONTARIO___LFGE 23819	17.05 0.02 0.00	16.96 -0.03 0.00	16.48 0.03 0.00	16.81 0.06 0.00	17.59 0.12 0.00	17.31 0.15 0.00	18.25 0.21 0.00	22.66 0.28 0.00	23.97 0.30 0.00	28.50 0.46 0.00	27.63 0.45 0.00	23.67 0.40 0.00	21.98 0.28 0.00	23.75 0.25 0.00	52.54 0.46 0.00	26.42 0.20 0.00	25.72 0.23 0.00	22.49 0.08 0.00	22.42 0.12 0.00	22.73 0.11 0.00	23.37 0.10 0.00	26.60 0.15 0.00	22.55 0.16 0.00	20.90 0.09 0.00
ORANGEVILLE_WT_PWR 323706	16.81 -0.22 0.00	16.81 -0.18 0.00	16.37 -0.08 0.00	16.72 -0.02 0.00	17.50 0.02 0.00	17.19 0.03 0.00	18.15 0.11 0.00	22.42 0.03 0.00	23.81 0.13 0.00	28.32 0.28 0.00	27.50 0.31 0.00	23.50 0.22 0.00	21.63 -0.07 0.00	23.35 -0.14 0.00	51.76 -0.32 0.00	26.10 -0.13 0.00	25.37 -0.13 0.00	22.04 -0.37 0.00	21.96 -0.34 0.00	22.19 -0.42 0.00	22.90 -0.37 0.00	26.17 -0.27 0.00	22.37 -0.01 0.00	20.74 -0.05 0.00
ORANGEVILLE___ESR 323794	16.81 -0.22 0.00	16.81 -0.18 0.00	16.37 -0.08 0.00	16.72 -0.02 0.00	17.50 0.02 0.00	17.19 0.03 0.00	18.15 0.11 0.00	22.42 0.03 0.00	23.81 0.13 0.00	28.32 0.28 0.00	27.50 0.31 0.00	23.50 0.22 0.00	21.63 -0.07 0.00	23.35 -0.14 0.00	51.76 -0.32 0.00	26.10 -0.13 0.00	25.37 -0.13 0.00	22.04 -0.37 0.00	21.96 -0.34 0.00	22.19 -0.42 0.00	22.90 -0.37 0.00	26.17 -0.27 0.00	22.37 -0.01 0.00	20.74 -0.05 0.00
OSWEGATCHIE___HYD 24044	17.43 0.40 0.00	17.44 0.45 0.00	16.90 0.45 0.00	17.20 0.45 0.00	17.97 0.49 0.00	17.65 0.49 0.00	18.61 0.56 0.00	23.16 0.77 0.00	24.39 0.72 0.00	28.81 0.76 0.00	27.90 0.72 0.00	23.89 0.62 0.00	22.25 0.54 0.00	24.07 0.58 0.00	53.07 0.99 0.00	26.55 0.33 0.00	25.75 0.25 0.00	22.54 0.13 0.00	22.58 0.27 0.00	22.99 0.37 0.00	23.89 0.62 0.00	27.27 0.82 0.00	23.07 0.68 0.00	21.39 0.60 0.00
OSWEGO___5 23606	16.72 -0.31 0.00	16.67 -0.31 0.00	16.15 -0.30 0.00	16.46 -0.29 0.00	17.18 -0.29 0.00	16.90 -0.27 0.00	17.78 -0.27 0.00	21.99 -0.39 0.00	23.27 -0.41 0.00	27.60 -0.45 0.00	26.77 -0.42 0.00	22.90 -0.37 0.00	21.33 -0.37 0.00	23.08 -0.42 0.00	51.11 -0.96 0.00	25.69 -0.54 0.00	24.99 -0.51 0.00	21.94 -0.48 0.00	21.84 -0.46 0.00	22.14 -0.48 0.00	22.78 -0.49 0.00	25.91 -0.53 0.00	21.94 -0.45 0.00	20.42 -0.38 0.00
OSWEGO___6 23613	16.72 -0.31 0.00	16.67 -0.31 0.00	16.15 -0.30 0.00	16.46 -0.29 0.00	17.18 -0.29 0.00	16.90 -0.27 0.00	17.78 -0.27 0.00	21.99 -0.39 0.00	23.27 -0.41 0.00	27.60 -0.45 0.00	26.77 -0.42 0.00	22.90 -0.37 0.00	21.33 -0.37 0.00	23.08 -0.42 0.00	51.11 -0.96 0.00	25.69 -0.54 0.00	24.99 -0.51 0.00	21.94 -0.48 0.00	21.84 -0.46 0.00	22.14 -0.48 0.00	22.78 -0.49 0.00	25.91 -0.53 0.00	21.94 -0.45 0.00	20.42 -0.38 0.00
OUTOKUMPU-AB___DRP 24206	16.57 -0.46 0.00	16.67 -0.31 0.00	16.23 -0.22 0.00	16.60 -0.14 0.00	17.36 -0.12 0.00	17.04 -0.13 0.00	17.97 -0.07 0.00	22.09 -0.29 0.00	23.53 -0.14 0.00	27.94 -0.11 0.00	27.18 -0.01 0.00	23.25 -0.03 0.00	21.35 -0.35 0.00	23.06 -0.44 0.00	50.91 -1.17 0.00	25.73 -0.50 0.00	25.02 -0.47 0.00	21.70 -0.72 0.00	21.60 -0.70 0.00	21.81 -0.81 0.00	22.57 -0.70 0.00	25.79 -0.66 0.00	22.13 -0.26 0.00	20.61 -0.19 0.00
OXBOW____ 24026	16.46 -0.57 0.00	16.58 -0.40 0.00	16.13 -0.32 0.00	16.50 -0.25 0.00	17.26 -0.22 0.00	16.93 -0.23 0.00	17.86 -0.19 0.00	21.94 -0.44 0.00	23.39 -0.28 0.00	27.75 -0.30 0.00	27.00 -0.18 0.00	23.10 -0.17 0.00	21.22 -0.48 0.00	22.88 -0.61 0.00	50.51 -1.57 0.00	25.53 -0.69 0.00	24.82 -0.67 0.00	21.52 -0.90 0.00	21.42 -0.88 0.00	21.63 -0.99 0.00	22.40 -0.87 0.00	25.56 -0.89 0.00	21.96 -0.43 0.00	20.46 -0.34 0.00
OXY_CHEM_DSASP 323612	16.26 -0.77 0.00	16.39 -0.59 0.00	15.95 -0.50 0.00	16.32 -0.43 0.00	17.06 -0.41 0.00	16.73 -0.43 0.00	17.65 -0.39 0.00	21.69 -0.70 0.00	23.10 -0.57 0.00	27.40 -0.64 0.00	26.67 -0.51 0.00	22.80 -0.47 0.00	20.93 -0.77 0.00	22.57 -0.92 0.00	49.80 -2.28 0.00	25.17 -1.06 0.00	24.47 -1.02 0.00	21.22 -1.19 0.00	21.12 -1.18 0.00	21.33 -1.29 0.00	22.09 -1.18 0.00	25.21 -1.24 0.00	21.65 -0.73 0.00	20.20 -0.60 0.00
OZONE_PARK_ESR 323760	17.90 0.87 0.00	17.74 0.75 0.00	17.14 0.69 0.00	17.39 0.65 0.00	18.13 0.66 0.00	17.85 0.69 0.00	18.85 0.81 0.00	23.28 0.89 0.00	24.66 0.99 0.00	29.30 1.26 0.00	28.45 1.26 0.00	24.42 1.14 0.00	22.94 1.24 0.00	24.85 1.36 0.00	55.21 3.13 -1.31	29.35 1.81 -0.04	27.35 1.81 -0.01	24.01 1.58 -0.01	23.84 1.52 -0.01	24.06 1.44 0.00	24.63 1.36 0.00	28.00 1.56 0.00	23.62 1.23 0.00	21.87 1.07 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.26 -0.77 0.00	16.39 -0.59 0.00	15.95 -0.50 0.00	16.32 -0.43 0.00	17.06 -0.41 0.00	16.73 -0.43 0.00	17.65 -0.39 0.00	21.69 -0.70 0.00	23.10 -0.57 0.00	27.40 -0.64 0.00	26.67 -0.51 0.00	22.80 -0.47 0.00	20.93 -0.77 0.00	22.57 -0.92 0.00	49.80 -2.28 0.00	25.17 -1.06 0.00	24.47 -1.02 0.00	21.22 -1.19 0.00	21.12 -1.18 0.00	21.33 -1.29 0.00	22.09 -1.18 0.00	25.21 -1.24 0.00	21.65 -0.73 0.00	20.20 -0.60 0.00
PACKARD___115KV_DUPONT_184 80571	16.26 -0.77 0.00	16.39 -0.59 0.00	15.95 -0.50 0.00	16.32 -0.43 0.00	17.06 -0.41 0.00	16.73 -0.43 0.00	17.65 -0.39 0.00	21.69 -0.70 0.00	23.10 -0.57 0.00	27.40 -0.64 0.00	26.67 -0.51 0.00	22.80 -0.47 0.00	20.93 -0.77 0.00	22.57 -0.92 0.00	49.80 -2.28 0.00	25.17 -1.06 0.00	24.47 -1.02 0.00	21.22 -1.19 0.00	21.12 -1.18 0.00	21.33 -1.29 0.00	22.09 -1.18 0.00	25.21 -1.24 0.00	21.65 -0.73 0.00	20.20 -0.60 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.71 0.68 0.00	17.58 0.60 0.00	16.98 0.53 0.00	17.24 0.49 0.00	17.99 0.52 0.00	17.70 0.53 0.00	18.68 0.64 0.00	23.04 0.66 0.00	24.40 0.73 0.00	28.94 0.89 0.00	28.10 0.92 0.00	24.12 0.85 0.00	22.67 0.97 0.00	24.52 1.02 0.00	54.48 2.40 0.00	28.93 1.43 -1.27	26.97 1.44 -0.04	23.68 1.26 -0.01	23.48 1.17 -0.01	23.71 1.10 0.00	24.31 1.04 0.00	27.64 1.20 0.00	23.34 0.95 0.00	21.60 0.80 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	17.71 0.68 0.00	17.59 0.60 0.00	16.97 0.52 0.00	17.23 0.49 0.00	17.98 0.51 0.00	17.66 0.49 0.00	18.61 0.57 0.00	22.95 0.57 0.00	24.31 0.64 0.00	28.85 0.80 0.00	28.02 0.83 0.00	24.05 0.78 0.00	22.65 0.95 0.00	24.51 1.01 0.00	54.32 2.24 0.00	28.85 1.35 -1.27	26.87 1.34 -0.04	23.60 1.18 -0.01	23.41 1.10 -0.01	23.63 1.02 0.00	24.23 0.96 0.00	27.55 1.10 0.00	23.26 0.87 0.00	21.57 0.77 0.00
PATROON__115KV_TB1 80586	17.40 0.37 0.00	17.35 0.36 0.00	16.80 0.35 0.00	17.08 0.33 0.00	17.78 0.31 0.00	17.48 0.31 0.00	18.39 0.34 0.00	22.73 0.35 0.00	24.04 0.37 0.00	28.47 0.42 0.00	27.54 0.35 0.00	23.56 0.29 0.00	22.07 0.37 0.00	23.93 0.43 0.00	53.05 0.97 0.00	26.75 0.52 0.00	26.01 0.52 0.00	22.98 0.57 0.00	22.84 0.54 0.00	23.22 0.61 0.00	23.85 0.58 0.00	27.07 0.62 0.00	22.80 0.42 0.00	21.15 0.34 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.81 -0.22 0.00	16.84 -0.14 0.00	16.40 -0.05 0.00	16.77 0.02 0.00	17.53 0.06 0.00	17.22 0.06 0.00	18.18 0.14 0.00	22.47 0.09 0.00	23.88 0.21 0.00	28.42 0.37 0.00	27.61 0.43 0.00	23.58 0.31 0.00	21.68 -0.02 0.00	23.42 -0.08 0.00	51.85 -0.23 0.00	26.18 -0.05 0.00	25.46 -0.03 0.00	22.09 -0.33 0.00	21.98 -0.32 0.00	22.21 -0.41 0.00	22.92 -0.35 0.00	26.22 -0.23 0.00	22.44 0.05 0.00	20.84 0.04 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.82 0.79 0.00	17.67 0.68 0.00	17.08 0.63 0.00	17.36 0.61 0.00	18.08 0.61 0.00	17.81 0.65 0.00	18.82 0.77 0.00	23.25 0.86 0.00	24.60 0.92 0.00	29.19 1.15 0.00	28.32 1.14 0.00	24.25 0.98 0.00	22.76 1.06 0.00	24.67 1.18 0.00	54.77 2.69 0.00	27.78 1.55 0.00	27.08 1.58 0.00	23.83 1.42 0.00	23.66 1.37 0.00	23.94 1.33 0.00	24.55 1.28 0.00	27.90 1.45 0.00	23.53 1.14 0.00	21.77 0.97 0.00
PEEKSKILL____ 23653	17.65 0.62 0.00	17.49 0.50 0.00	16.91 0.46 0.00	17.18 0.43 0.00	17.90 0.43 0.00	17.63 0.47 0.00	18.60 0.56 0.00	22.97 0.59 0.00	24.31 0.63 0.00	28.87 0.83 0.00	28.02 0.84 0.00	24.03 0.76 0.00	22.56 0.86 0.00	24.44 0.95 0.00	54.30 2.22 0.00	27.55 1.32 0.00	26.84 1.35 0.00	23.60 1.18 0.00	23.42 1.12 0.00	23.67 1.06 0.00	24.26 0.99 0.00	27.59 1.14 0.00	23.28 0.90 0.00	21.56 0.76 0.00
PGE MADISON__WINDPWR 24146	18.09 1.06 0.00	17.96 0.97 0.00	17.45 1.00 0.00	17.78 1.03 0.00	18.60 1.13 0.00	18.32 1.15 0.00	19.43 1.38 0.00	24.15 1.77 0.00	25.53 1.86 0.00	30.25 2.21 0.00	29.42 2.23 0.00	25.08 1.81 0.00	23.31 1.61 0.00	25.19 1.70 0.00	55.74 3.66 0.00	27.94 1.72 0.00	27.37 1.88 0.00	23.95 1.53 0.00	23.96 1.66 0.00	24.29 1.67 0.00	25.03 1.76 0.00	28.51 2.06 0.00	24.00 1.61 0.00	22.15 1.35 0.00
PIERCEFIELD__HYD 23852	17.34 0.31 0.00	17.38 0.40 0.00	16.84 0.39 0.00	17.14 0.39 0.00	17.90 0.42 0.00	17.53 0.37 0.00	18.43 0.39 0.00	23.01 0.62 0.00	24.28 0.61 0.00	28.71 0.66 0.00	27.83 0.65 0.00	23.84 0.57 0.00	22.19 0.49 0.00	24.03 0.53 0.00	53.04 0.97 0.00	26.61 0.39 0.00	25.71 0.22 0.00	22.40 -0.01 0.00	22.33 0.02 0.00	22.72 0.11 0.00	23.70 0.43 0.00	27.06 0.61 0.00	22.92 0.53 0.00	21.28 0.48 0.00
PINELAWN_CC_1 323563	17.84 0.81 0.00	17.61 0.63 0.00	17.04 0.59 0.00	17.29 0.55 0.00	17.97 0.49 0.00	17.70 0.54 0.00	18.71 0.67 0.00	23.08 0.70 0.00	24.40 0.73 0.00	28.95 0.90 0.00	28.38 1.20 0.00	24.52 1.21 -0.04	24.42 1.24 -1.49	25.54 1.29 -0.75	55.00 2.92 0.00	28.09 1.86 0.00	27.36 1.87 0.00	24.01 1.60 0.00	23.77 1.46 0.00	24.08 1.47 0.00	24.69 1.42 0.00	28.12 1.68 0.00	23.90 1.45 -0.06	21.91 1.11 0.00
PJM_GEN_HTP_PROXY 323702	17.75 0.72 0.00	17.60 0.62 0.00	17.00 0.55 0.00	17.26 0.52 0.00	17.99 0.51 0.00	17.80 0.55 -0.08	18.69 0.65 0.00	23.08 0.69 0.00	24.43 0.75 0.00	29.02 0.98 0.00	28.18 1.00 0.00	24.18 0.92 0.00	22.73 1.03 0.00	25.14 1.13 -0.51	54.69 2.61 0.00	29.13 1.54 -1.36	27.09 1.55 -0.04	23.78 1.36 -0.01	23.61 1.30 -0.01	23.83 1.22 0.00	24.39 1.11 0.00	27.73 1.28 0.00	23.40 1.01 0.00	21.67 0.87 0.00
PJM_GEN_KEystone 24065	17.15 0.12 0.00	17.01 0.02 0.00	16.51 0.06 0.00	16.82 0.08 0.00	17.56 0.09 0.00	17.38 0.13 -0.08	18.24 0.19 0.00	22.57 0.18 0.00	23.86 0.19 0.00	28.43 0.38 0.00	27.61 0.42 0.00	23.59 0.32 0.00	21.95 0.25 0.00	24.27 0.26 -0.51	52.82 0.74 0.00	26.84 0.52 -0.09	26.05 0.56 0.00	22.79 0.37 0.00	22.97 0.33 -0.33	22.73 0.23 0.11	23.42 0.15 0.00	26.71 0.26 0.00	22.66 0.27 0.00	20.98 0.18 0.00
PJM_GEN_NEPTUNE_PROXY 323594	17.70 0.67 0.00	17.48 0.50 0.00	16.90 0.45 0.00	17.16 0.42 0.00	17.83 0.36 0.00	17.64 0.39 -0.08	18.52 0.48 0.00	22.85 0.46 0.00	24.16 0.48 0.00	28.68 0.63 0.00	28.14 0.96 0.00	24.30 1.01 -0.02	23.44 1.09 -0.65	25.47 1.13 -0.84	54.49 2.41 0.00	27.77 1.54 0.00	27.05 1.55 0.00	23.70 1.29 0.00	23.46 1.16 0.00	23.79 1.17 0.00	24.38 1.11 0.00	27.78 1.33 0.00	23.58 1.17 -0.03	21.70 0.90 0.00
PJM_GEN_VFT_PROXY 323633	17.72 0.69 0.00	17.56 0.57 0.00	16.96 0.51 0.00	17.22 0.47 0.00	17.95 0.47 0.00	17.74 0.49 -0.08	18.61 0.57 0.00	22.97 0.59 0.00	24.31 0.64 0.00	28.89 0.85 0.00	28.05 0.87 0.00	24.07 0.80 0.00	22.62 0.92 0.00	25.02 1.01 -0.51	54.40 2.32 0.00	28.95 1.41 -1.31	26.98 1.45 -0.04	23.68 1.25 -0.01	23.52 1.21 -0.01	23.71 1.10 0.00	24.27 1.00 0.00	27.61 1.16 0.00	23.30 0.91 0.00	21.60 0.80 0.00
PLATSBRG_115KV_PMLD1 355749	17.74 0.71 0.00	17.74 0.76 0.00	17.25 0.80 0.00	17.55 0.80 0.00	18.26 0.78 0.00	18.01 0.84 0.00	19.00 0.96 0.00	23.59 1.21 0.00	24.88 1.21 0.00	29.59 1.54 0.00	28.49 1.31 0.00	24.53 1.26 0.00	22.74 1.04 0.00	24.56 1.06 0.00	54.36 2.28 0.00	27.40 1.18 0.00	26.48 0.99 0.00	23.42 1.00 0.00	23.34 1.04 0.00	23.70 1.09 0.00	24.39 1.12 0.00	27.66 1.21 0.00	23.39 1.01 0.00	21.84 1.04 0.00
PLEASANTVLY__LBMP 24000	17.62 0.60 0.00	17.49 0.50 0.00	16.91 0.46 0.00	17.19 0.44 0.00	17.91 0.43 0.00	17.62 0.46 0.00	18.59 0.54 0.00	22.93 0.55 0.00	24.26 0.58 0.00	28.78 0.74 0.00	27.92 0.74 0.00	23.91 0.65 0.00	22.44 0.74 0.00	24.32 0.82 0.00	54.00 1.92 0.00	27.37 1.14 0.00	26.64 1.15 0.00	23.46 1.04 0.00	23.29 0.99 0.00	23.58 0.97 0.00	24.19 0.92 0.00	27.49 1.05 0.00	23.20 0.82 0.00	21.51 0.70 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	17.70 0.67 0.00	17.54 0.56 0.00	16.96 0.51 0.00	17.23 0.48 0.00	17.95 0.47 0.00	17.68 0.51 0.00	18.65 0.61 0.00	23.03 0.64 0.00	24.36 0.69 0.00	28.93 0.89 0.00	28.09 0.90 0.00	24.08 0.81 0.00	22.62 0.92 0.00	24.50 1.01 0.00	54.42 2.34 0.00	27.60 1.37 0.00	26.87 1.38 0.00	23.64 1.23 0.00	23.47 1.17 0.00	23.75 1.13 0.00	24.32 1.06 0.00	27.65 1.20 0.00	23.33 0.95 0.00	21.61 0.81 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	17.70 0.67 0.00	17.54 0.56 0.00	16.96 0.51 0.00	17.23 0.48 0.00	17.95 0.47 0.00	17.68 0.51 0.00	18.65 0.61 0.00	23.03 0.64 0.00	24.36 0.69 0.00	28.93 0.89 0.00	28.09 0.90 0.00	24.08 0.81 0.00	22.62 0.92 0.00	24.50 1.01 0.00	54.42 2.34 0.00	27.60 1.37 0.00	26.87 1.38 0.00	23.64 1.23 0.00	23.47 1.17 0.00	23.75 1.13 0.00	24.32 1.06 0.00	27.65 1.20 0.00	23.33 0.95 0.00	21.61 0.81 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	17.75 0.72 0.00	17.60 0.62 0.00	17.02 0.57 0.00	17.30 0.56 0.00	18.02 0.55 0.00	17.75 0.58 0.00	18.74 0.69 0.00	23.13 0.75 0.00	24.47 0.80 0.00	29.04 0.99 0.00	28.17 0.99 0.00	24.10 0.84 0.00	22.60 0.90 0.00	24.50 1.01 0.00	54.39 2.31 0.00	27.60 1.37 0.00	26.88 1.39 0.00	23.67 1.26 0.00	23.51 1.21 0.00	23.82 1.20 0.00	24.42 1.15 0.00	27.75 1.30 0.00	23.40 1.01 0.00	21.67 0.87 0.00
POLETTI____ 23519	17.74 0.71 0.00	17.59 0.61 0.00	17.00 0.55 0.00	17.25 0.51 0.00	17.99 0.51 0.00	17.69 0.53 0.00	18.66 0.62 0.00	23.03 0.65 0.00	24.38 0.71 0.00	28.97 0.92 0.00	28.12 0.94 0.00	24.14 0.87 0.00	22.70 1.00 0.00	24.58 1.09 0.00	54.57 2.49 0.00	29.02 1.47 -1.31	27.03 1.49 -0.04	23.74 1.31 -0.01	23.56 1.25 -0.01	23.77 1.16 0.00	24.34 1.07 0.00	27.67 1.22 0.00	23.35 0.97 0.00	21.65 0.85 0.00
PORT_JEFF_3 23555	17.76 0.73 0.00	17.52 0.54 0.00	16.98 0.53 0.00	17.23 0.49 0.00	17.90 0.42 0.00	17.63 0.46 0.00	18.64 0.60 0.00	22.95 0.57 0.00	24.26 0.59 0.00	28.77 0.73 0.00	28.23 1.04 0.00	24.40 1.09 -0.04	24.31 1.13 -1.49	25.42 1.17 -0.75	54.75 2.68 0.00	27.94 1.71 0.00	27.30 1.80 0.00	23.92 1.51 0.00	23.68 1.38 0.00	24.04 1.42 0.00	24.63 1.36 0.00	28.03 1.58 0.00	23.81 1.36 -0.06	21.80 1.00 0.00
PORT_JEFF_4 23616	17.76 0.73 0.00	17.52 0.54 0.00	16.98 0.53 0.00	17.23 0.49 0.00	17.90 0.42 0.00	17.63 0.46 0.00	18.64 0.60 0.00	22.95 0.57 0.00	24.26 0.59 0.00	28.77 0.73 0.00	28.23 1.04 0.00	24.40 1.09 -0.04	24.31 1.13 -1.49	25.42 1.17 -0.75	54.75 2.68 0.00	27.94 1.71 0.00	27.30 1.80 0.00	23.92 1.51 0.00	23.68 1.38 0.00	24.04 1.42 0.00	24.63 1.36 0.00	28.03 1.58 0.00	23.81 1.36 -0.06	21.80 1.00 0.00
PORT_JEFF_IC 23713	17.76 0.73 0.00	17.53 0.54 0.00	16.98 0.53 0.00	17.24 0.49 0.00	17.91 0.43 0.00	17.63 0.47 0.00	18.65 0.61 0.00	22.97 0.59 0.00	24.28 0.60 0.00	28.79 0.74 0.00	28.24 1.06 0.00	24.42 1.11 -0.04	24.32 1.14 -1.49	25.43 1.18 -0.75	54.78 2.70 0.00	27.97 1.74 0.00	27.32 1.83 0.00	23.90 1.49 0.00	23.66 1.36 0.00	24.07 1.45 0.00	24.67 1.40 0.00	28.06 1.61 0.00	23.83 1.38 -0.06	21.81 1.01 0.00
PPL PILGRIM_ST_GT1 24216	17.90 0.88 0.00	17.67 0.68 0.00	17.11 0.66 0.00	17.37 0.62 0.00	18.04 0.56 0.00	17.77 0.60 0.00	18.79 0.74 0.00	23.15 0.77 0.00	24.48 0.81 0.00	29.04 0.99 0.00	28.49 1.31 0.00	24.63 1.32 -0.04	24.53 1.34 -1.49	25.59 1.34 -0.75	55.15 3.08 0.00	28.20 1.97 0.00	27.49 2.00 0.00	24.14 1.72 0.00	23.88 1.58 0.00	24.21 1.59 0.00	24.82 1.55 0.00	28.25 1.80 0.00	23.99 1.54 -0.06	21.98 1.18 0.00
PPL PILGRIM_ST_GT2 24217	17.90 0.88 0.00	17.67 0.68 0.00	17.11 0.66 0.00	17.37 0.62 0.00	18.04 0.56 0.00	17.77 0.60 0.00	18.79 0.74 0.00	23.15 0.77 0.00	24.48 0.81 0.00	29.04 0.99 0.00	28.49 1.31 0.00	24.63 1.32 -0.04	24.53 1.34 -1.49	25.59 1.34 -0.75	55.15 3.08 0.00	28.20 1.97 0.00	27.49 2.00 0.00	24.14 1.72 0.00	23.88 1.58 0.00	24.21 1.59 0.00	24.82 1.55 0.00	28.25 1.80 0.00	23.99 1.54 -0.06	21.98 1.18 0.00
PPL_SHRM_GT3 24213	17.55 0.52 0.00	17.31 0.33 0.00	16.80 0.35 0.00	17.05 0.30 0.00	17.72 0.24 0.00	17.38 0.22 0.00	18.38 0.33 0.00	22.60 0.22 0.00	23.88 0.20 0.00	28.29 0.24 0.00	27.72 0.54 0.00	23.97 0.66 -0.04	23.98 0.79 -1.49	25.08 0.83 -0.75	53.87 1.79 0.00	27.52 1.29 0.00	26.93 1.44 0.00	23.65 1.24 0.00	23.40 1.10 0.00	23.73 1.12 0.00	24.33 1.06 0.00	27.66 1.21 0.00	23.49 1.04 -0.06	21.51 0.71 0.00
PPL_SHRM_GT4 24214	17.55 0.52 0.00	17.31 0.33 0.00	16.80 0.35 0.00	17.05 0.30 0.00	17.72 0.24 0.00	17.38 0.22 0.00	18.38 0.33 0.00	22.60 0.22 0.00	23.88 0.20 0.00	28.29 0.24 0.00	27.72 0.54 0.00	23.97 0.66 -0.04	23.98 0.79 -1.49	25.08 0.83 -0.75	53.87 1.79 0.00	27.52 1.29 0.00	26.93 1.44 0.00	23.65 1.24 0.00	23.40 1.10 0.00	23.73 1.12 0.00	24.33 1.06 0.00	27.66 1.21 0.00	23.49 1.04 -0.06	21.51 0.71 0.00
PROJECT____ORANGE 1 24174	16.90 -0.12 0.00	16.85 -0.14 0.00	16.33 -0.12 0.00	16.63 -0.12 0.00	17.38 -0.10 0.00	17.10 -0.07 0.00	18.00 -0.05 0.00	22.28 -0.10 0.00	23.58 -0.09 0.00	27.98 -0.06 0.00	27.14 -0.04 0.00	23.23 -0.04 0.00	21.62 -0.08 0.00	23.40 -0.10 0.00	51.82 -0.26 0.00	26.05 -0.17 0.00	25.35 -0.14 0.00	22.24 -0.17 0.00	22.14 -0.16 0.00	22.43 -0.18 0.00	23.08 -0.19 0.00	26.26 -0.19 0.00	22.22 -0.17 0.00	20.66 -0.14 0.00
PROJECT____ORANGE 2 24166	16.90 -0.12 0.00	16.85 -0.14 0.00	16.33 -0.12 0.00	16.63 -0.12 0.00	17.38 -0.10 0.00	17.10 -0.07 0.00	18.00 -0.05 0.00	22.28 -0.10 0.00	23.58 -0.09 0.00	27.98 -0.06 0.00	27.14 -0.04 0.00	23.23 -0.04 0.00	21.62 -0.08 0.00	23.40 -0.10 0.00	51.82 -0.26 0.00	26.05 -0.17 0.00	25.35 -0.14 0.00	22.24 -0.17 0.00	22.14 -0.16 0.00	22.43 -0.18 0.00	23.08 -0.19 0.00	26.26 -0.19 0.00	22.22 -0.17 0.00	20.66 -0.14 0.00
PUCKETT____SOLAR 323809	17.37 0.34 0.00	17.24 0.25 0.00	16.74 0.29 0.00	17.06 0.31 0.00	17.83 0.35 0.00	17.56 0.39 0.00	18.53 0.48 0.00	23.00 0.61 0.00	24.29 0.61 0.00	28.84 0.79 0.00	27.91 0.73 0.00	23.87 0.60 0.00	22.14 0.44 0.00	23.97 0.48 0.00	53.36 1.29 0.00	26.86 0.64 0.00	26.20 0.71 0.00	22.98 0.57 0.00	22.89 0.59 0.00	23.18 0.56 0.00	23.82 0.55 0.00	27.11 0.66 0.00	22.93 0.55 0.00	21.22 0.42 0.00
PYRITES____HYD 24023	17.52 0.49 0.00	17.56 0.57 0.00	17.01 0.56 0.00	17.31 0.56 0.00	18.11 0.63 0.00	17.74 0.57 0.00	18.65 0.60 0.00	23.31 0.93 0.00	24.57 0.90 0.00	29.04 0.99 0.00	28.15 0.97 0.00	24.11 0.84 0.00	22.44 0.75 0.00	24.35 0.85 0.00	53.68 1.60 0.00	26.94 0.71 0.00	26.05 0.56 0.00	22.75 0.33 0.00	22.64 0.34 0.00	23.07 0.46 0.00	24.03 0.76 0.00	27.40 0.95 0.00	23.21 0.82 0.00	21.53 0.73 0.00
QUAKERRD_115KV_BK1 80622	16.39 -0.64 0.00	16.41 -0.58 0.00	15.92 -0.53 0.00	16.24 -0.50 0.00	16.98 -0.49 0.00	16.71 -0.46 0.00	17.63 -0.41 0.00	21.80 -0.58 0.00	23.12 -0.55 0.00	27.44 -0.60 0.00	26.66 -0.53 0.00	22.82 -0.45 0.00	21.11 -0.60 0.00	22.80 -0.70 0.00	50.42 -1.66 0.00	25.40 -0.83 0.00	24.69 -0.80 0.00	21.56 -0.85 0.00	21.50 -0.81 0.00	21.77 -0.85 0.00	22.44 -0.83 0.00	25.58 -0.86 0.00	21.75 -0.64 0.00	20.22 -0.59 0.00

QUENSBRY_I15KV_TB8 356137	18.30 1.28 0.00	18.21 1.22 0.00	17.65 1.20 0.00	17.95 1.21 0.00	18.75 1.28 0.00	18.50 1.34 0.00	19.61 1.56 0.00	24.21 1.83 0.00	25.51 1.84 0.00	30.30 2.25 0.00	29.12 1.94 0.00	24.75 1.49 0.00	23.15 1.44 0.00	25.12 1.63 0.00	55.90 3.82 0.00	28.25 2.03 0.00	27.47 1.98 0.00	24.35 1.93 0.00	24.29 1.99 0.00	24.71 2.09 0.00	25.37 2.10 0.00	28.71 2.27 0.00	24.09 1.70 0.00	22.36 1.56 0.00
RAMAPO____LBMP 323565	17.59 0.56 0.00	17.41 0.43 0.00	16.84 0.39 0.00	17.11 0.36 0.00	17.84 0.36 0.00	17.57 0.41 0.00	18.54 0.50 0.00	22.90 0.52 0.00	24.22 0.55 0.00	28.78 0.73 0.00	27.93 0.75 0.00	23.95 0.68 0.00	22.48 0.78 0.00	24.35 0.86 0.00	54.12 2.04 0.00	27.46 1.23 0.00	26.75 1.26 0.00	23.51 1.10 0.00	23.33 1.03 0.00	23.57 0.96 0.00	24.15 0.88 0.00	27.49 1.04 0.00	23.20 0.81 0.00	21.48 0.68 0.00
RANKINE____ 23646	16.74 -0.29 0.00	16.80 -0.18 0.00	16.36 -0.09 0.00	16.73 -0.01 0.00	17.50 0.02 0.00	17.18 0.02 0.00	18.14 0.10 0.00	22.38 -0.01 0.00	23.79 0.12 0.00	28.30 0.25 0.00	27.52 0.33 0.00	23.50 0.23 0.00	21.60 -0.10 0.00	23.33 -0.17 0.00	51.59 -0.49 0.00	26.06 -0.17 0.00	25.34 -0.15 0.00	21.98 -0.44 0.00	21.88 -0.42 0.00	22.10 -0.51 0.00	22.84 -0.43 0.00	26.13 -0.32 0.00	22.39 0.00 0.00	20.82 0.01 0.00
RAVENSWOOD_GT2_1 24244	17.75 0.71 0.00	17.60 0.61 0.00	17.00 0.55 0.00	17.26 0.52 0.00	17.99 0.51 0.00	17.71 0.54 0.00	18.69 0.65 0.00	23.08 0.70 0.00	24.43 0.75 0.00	29.02 0.98 0.00	28.18 1.00 0.00	24.19 0.92 0.00	22.72 1.03 0.00	24.62 1.12 0.00	54.67 2.59 0.00	29.02 1.52 -1.27	27.06 1.54 -0.04	23.77 1.35 -0.01	23.59 1.28 -0.01	23.82 1.20 0.00	24.39 1.11 0.00	27.73 1.28 0.00	23.39 1.01 0.00	21.67 0.87 0.00
RAVENSWOOD_GT2_2 24245	17.75 0.71 0.00	17.60 0.61 0.00	17.00 0.55 0.00	17.26 0.52 0.00	17.99 0.51 0.00	17.71 0.54 0.00	18.69 0.65 0.00	23.08 0.70 0.00	24.43 0.75 0.00	29.02 0.98 0.00	28.18 1.00 0.00	24.19 0.92 0.00	22.72 1.03 0.00	24.62 1.12 0.00	54.67 2.59 0.00	29.02 1.52 -1.27	27.06 1.54 -0.04	23.77 1.35 -0.01	23.59 1.28 -0.01	23.82 1.20 0.00	24.39 1.11 0.00	27.73 1.28 0.00	23.39 1.01 0.00	21.67 0.87 0.00
RAVENSWOOD_GT2_3 24246	17.75 0.72 0.00	17.60 0.61 0.00	17.01 0.56 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.72 0.55 0.00	18.70 0.66 0.00	23.08 0.70 0.00	24.45 0.77 0.00	29.04 0.99 0.00	28.20 1.02 0.00	24.20 0.93 0.00	22.74 1.04 0.00	24.63 1.13 0.00	54.68 2.60 0.00	29.04 1.54 -1.27	27.08 1.55 -0.04	23.78 1.36 -0.01	23.61 1.29 -0.01	23.83 1.21 0.00	24.40 1.13 0.00	27.74 1.29 0.00	23.40 1.02 0.00	21.68 0.87 0.00
RAVENSWOOD_GT2_4 24247	17.75 0.72 0.00	17.60 0.61 0.00	17.01 0.56 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.72 0.55 0.00	18.70 0.66 0.00	23.08 0.70 0.00	24.45 0.77 0.00	29.04 0.99 0.00	28.20 1.02 0.00	24.20 0.93 0.00	22.74 1.04 0.00	24.63 1.13 0.00	54.68 2.60 0.00	29.04 1.54 -1.27	27.08 1.55 -0.04	23.78 1.36 -0.01	23.61 1.29 -0.01	23.83 1.21 0.00	24.40 1.13 0.00	27.74 1.29 0.00	23.40 1.02 0.00	21.68 0.87 0.00
RAVENSWOOD_GT3_1 24248	17.75 0.71 0.00	17.60 0.61 0.00	17.00 0.55 0.00	17.26 0.52 0.00	17.99 0.51 0.00	17.71 0.54 0.00	18.69 0.65 0.00	23.08 0.69 0.00	24.43 0.75 0.00	29.02 0.98 0.00	28.18 1.00 0.00	24.18 0.92 0.00	22.72 1.03 0.00	24.62 1.12 0.00	54.67 2.59 0.00	29.01 1.52 -1.27	27.06 1.54 -0.04	23.77 1.34 -0.01	23.59 1.27 -0.01	23.81 1.20 0.00	24.38 1.11 0.00	27.72 1.28 0.00	23.39 1.01 0.00	21.67 0.87 0.00
RAVENSWOOD_GT3_2 24249	17.75 0.71 0.00	17.60 0.61 0.00	17.00 0.55 0.00	17.26 0.52 0.00	17.99 0.51 0.00	17.71 0.54 0.00	18.69 0.65 0.00	23.08 0.69 0.00	24.43 0.75 0.00	29.02 0.98 0.00	28.18 1.00 0.00	24.18 0.92 0.00	22.72 1.03 0.00	24.62 1.12 0.00	54.67 2.59 0.00	29.01 1.52 -1.27	27.06 1.54 -0.04	23.77 1.34 -0.01	23.59 1.27 -0.01	23.81 1.20 0.00	24.38 1.11 0.00	27.72 1.28 0.00	23.39 1.01 0.00	21.67 0.87 0.00
RAVENSWOOD_GT3_3 24250	17.76 0.73 0.00	17.62 0.63 0.00	17.02 0.57 0.00	17.28 0.54 0.00	18.01 0.54 0.00	17.73 0.57 0.00	18.72 0.68 0.00	23.10 0.72 0.00	24.48 0.80 0.00	29.08 1.03 0.00	28.23 1.05 0.00	24.23 0.96 0.00	22.77 1.07 0.00	24.66 1.17 0.00	54.77 2.69 0.00	29.07 1.57 -1.27	27.11 1.58 -0.04	23.81 1.38 -0.01	23.63 1.32 -0.01	23.86 1.24 0.00	24.43 1.16 0.00	27.77 1.32 0.00	23.43 1.05 0.00	21.70 0.90 0.00
RAVENSWOOD_GT3_4 24251	17.76 0.73 0.00	17.62 0.63 0.00	17.02 0.57 0.00	17.28 0.54 0.00	18.02 0.54 0.00	17.73 0.57 0.00	18.72 0.68 0.00	23.11 0.72 0.00	24.47 0.80 0.00	29.08 1.03 0.00	28.23 1.04 0.00	24.23 0.96 0.00	22.77 1.07 0.00	24.66 1.17 0.00	54.75 2.67 0.00	29.07 1.57 -1.27	27.12 1.58 -0.04	23.81 1.38 -0.01	23.63 1.32 -0.01	23.86 1.24 0.00	24.43 1.16 0.00	27.77 1.32 0.00	23.43 1.04 0.00	21.70 0.90 0.00
RAVENSWOOD_GT_1 23729	17.76 0.73 0.00	17.62 0.63 0.00	17.01 0.56 0.00	17.27 0.52 0.00	18.01 0.53 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.73 0.00	24.48 0.80 0.00	29.07 1.03 0.00	28.23 1.05 0.00	24.24 0.97 0.00	22.79 1.09 0.00	24.67 1.18 0.00	54.79 2.72 0.00	29.09 1.60 -1.27	27.14 1.60 -0.04	23.83 1.41 -0.01	23.63 1.32 -0.01	23.86 1.24 0.00	24.42 1.15 0.00	27.76 1.31 0.00	23.42 1.03 0.00	21.68 0.88 0.00
RAVENSWOOD_GT_10 24258	17.75 0.72 0.00	17.60 0.61 0.00	17.00 0.55 0.00	17.26 0.52 0.00	17.99 0.51 0.00	17.71 0.54 0.00	18.69 0.65 0.00	23.07 0.69 0.00	24.43 0.76 0.00	29.02 0.98 0.00	28.18 1.00 0.00	24.18 0.91 0.00	22.73 1.03 0.00	24.61 1.12 0.00	54.67 2.59 0.00	29.02 1.52 -1.27	27.06 1.53 -0.04	23.77 1.34 -0.01	23.59 1.28 -0.01	23.81 1.20 0.00	24.39 1.11 0.00	27.72 1.28 0.00	23.40 1.01 0.00	21.67 0.87 0.00
RAVENSWOOD_GT_11 24259	17.75 0.71 0.00	17.60 0.61 0.00	17.00 0.55 0.00	17.26 0.52 0.00	17.99 0.51 0.00	17.71 0.54 0.00	18.69 0.65 0.00	23.08 0.69 0.00	24.43 0.75 0.00	29.02 0.98 0.00	28.18 1.00 0.00	24.18 0.92 0.00	22.72 1.02 0.00	24.62 1.12 0.00	54.67 2.59 0.00	29.01 1.52 -1.27	27.06 1.54 -0.04	23.77 1.34 -0.01	23.59 1.27 -0.01	23.82 1.20 0.00	24.39 1.11 0.00	27.73 1.28 0.00	23.39 1.01 0.00	21.67 0.87 0.00
RAVENSWOOD_GT_4 24252	17.75 0.72 0.00	17.60 0.61 0.00	17.01 0.56 0.00	17.27 0.53 0.00	18.00 0.53 0.00	17.72 0.55 0.00	18.70 0.66 0.00	23.08 0.69 0.00	24.44 0.76 0.00	29.03 0.99 0.00	28.19 1.01 0.00	24.18 0.92 0.00	22.73 1.03 0.00	24.62 1.12 0.00	54.67 2.59 0.00	29.02 1.52 -1.27	27.07 1.54 -0.04	23.77 1.35 -0.01	23.60 1.29 -0.01	23.82 1.21 0.00	24.39 1.12 0.00	27.73 1.29 0.00	23.40 1.02 0.00	21.68 0.88 0.00

RAVENSWOOD_GT_5 24254	17.75 0.72 0.00	17.60 0.61 0.00	17.01 0.56 0.00	17.27 0.53 0.00	18.00 0.53 0.00	17.72 0.55 0.00	18.70 0.66 0.00	23.08 0.69 0.00	24.44 0.76 0.00	29.03 0.99 0.00	28.19 1.01 0.00	24.18 0.92 0.00	22.73 1.03 0.00	24.62 1.12 0.00	54.67 2.59 0.00	29.02 1.52 -1.27	27.07 1.54 -0.04	23.77 1.35 -0.01	23.60 1.29 -0.01	23.82 1.21 0.00	24.39 1.12 0.00	27.73 1.29 0.00	23.40 1.02 0.00	21.68 0.88 0.00
RAVENSWOOD_GT_6 24253	17.75 0.72 0.00	17.60 0.61 0.00	17.01 0.56 0.00	17.27 0.53 0.00	18.00 0.53 0.00	17.72 0.55 0.00	18.70 0.66 0.00	23.08 0.69 0.00	24.44 0.76 0.00	29.03 0.99 0.00	28.19 1.01 0.00	24.18 0.92 0.00	22.73 1.03 0.00	24.62 1.12 0.00	54.67 2.59 0.00	29.02 1.52 -1.27	27.07 1.54 -0.04	23.77 1.35 -0.01	23.60 1.29 -0.01	23.82 1.21 0.00	24.39 1.12 0.00	27.73 1.29 0.00	23.40 1.02 0.00	21.68 0.88 0.00
RAVENSWOOD_GT_7 24255	17.75 0.72 0.00	17.60 0.61 0.00	17.01 0.56 0.00	17.27 0.53 0.00	18.00 0.53 0.00	17.72 0.55 0.00	18.70 0.66 0.00	23.08 0.69 0.00	24.44 0.76 0.00	29.03 0.99 0.00	28.19 1.01 0.00	24.18 0.92 0.00	22.73 1.03 0.00	24.62 1.12 0.00	54.67 2.59 0.00	29.02 1.52 -1.27	27.07 1.54 -0.04	23.77 1.35 -0.01	23.60 1.29 -0.01	23.82 1.21 0.00	24.39 1.12 0.00	27.73 1.29 0.00	23.40 1.02 0.00	21.68 0.88 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.75 0.72 0.00	17.60 0.61 0.00	17.00 0.55 0.00	17.26 0.52 0.00	17.99 0.51 0.00	17.71 0.54 0.00	18.69 0.65 0.00	23.07 0.69 0.00	24.43 0.76 0.00	29.02 0.98 0.00	28.18 1.00 0.00	24.18 0.91 0.00	22.73 1.03 0.00	24.61 1.12 0.00	54.67 2.59 0.00	29.02 1.52 -1.27	27.06 1.53 -0.04	23.77 1.34 -0.01	23.59 1.28 -0.01	23.81 1.20 0.00	24.39 1.11 0.00	27.72 1.28 0.00	23.40 1.01 0.00	21.67 0.87 0.00
RAVENSWOOD_GT_9 24257	17.75 0.71 0.00	17.60 0.61 0.00	17.00 0.55 0.00	17.26 0.52 0.00	17.99 0.51 0.00	17.71 0.54 0.00	18.69 0.65 0.00	23.08 0.69 0.00	24.43 0.75 0.00	29.02 0.98 0.00	28.18 1.00 0.00	24.18 0.92 0.00	22.72 1.02 0.00	24.62 1.12 0.00	54.67 2.59 0.00	29.01 1.52 -1.27	27.06 1.54 -0.04	23.77 1.34 -0.01	23.59 1.27 -0.01	23.82 1.20 0.00	24.39 1.11 0.00	27.73 1.28 0.00	23.39 1.01 0.00	21.67 0.87 0.00
RAVENSWOOD___1 23533	17.74 0.71 0.00	17.59 0.60 0.00	16.99 0.53 0.00	17.24 0.50 0.00	17.98 0.50 0.00	17.70 0.53 0.00	18.69 0.64 0.00	23.07 0.68 0.00	24.42 0.75 0.00	29.02 0.97 0.00	28.17 0.99 0.00	24.19 0.92 0.00	22.74 1.04 0.00	24.61 1.12 0.00	54.68 2.60 0.00	29.02 1.52 -1.27	27.07 1.54 -0.04	23.77 1.35 -0.01	23.58 1.26 -0.01	23.80 1.19 0.00	24.37 1.09 0.00	27.70 1.26 0.00	23.37 0.98 0.00	21.64 0.84 0.00
RAVENSWOOD___2 23534	17.74 0.71 0.00	17.59 0.60 0.00	16.99 0.53 0.00	17.24 0.50 0.00	17.98 0.50 0.00	17.70 0.53 0.00	18.69 0.64 0.00	23.07 0.68 0.00	24.42 0.75 0.00	29.02 0.97 0.00	28.17 0.99 0.00	24.19 0.92 0.00	22.74 1.04 0.00	24.61 1.12 0.00	54.68 2.60 0.00	29.02 1.52 -1.27	27.07 1.54 -0.04	23.77 1.35 -0.01	23.58 1.26 -0.01	23.80 1.19 0.00	24.37 1.09 0.00	27.70 1.26 0.00	23.37 0.98 0.00	21.64 0.84 0.00
RAVENSWOOD___3 23535	17.75 0.72 0.00	17.60 0.61 0.00	17.00 0.55 0.00	17.26 0.52 0.00	17.99 0.51 0.00	17.71 0.54 0.00	18.70 0.65 0.00	23.08 0.70 0.00	24.43 0.76 0.00	29.02 0.98 0.00	28.18 1.00 0.00	24.19 0.92 0.00	22.73 1.03 0.00	24.62 1.12 0.00	54.67 2.59 0.00	29.02 1.52 -1.27	27.07 1.54 -0.04	23.77 1.35 -0.01	23.59 1.28 -0.01	23.82 1.21 0.00	24.39 1.11 0.00	27.73 1.28 0.00	23.40 1.01 0.00	21.67 0.87 0.00
RAVENSWOOD___4 23820	17.74 0.71 0.00	17.59 0.60 0.00	16.99 0.53 0.00	17.24 0.50 0.00	17.98 0.50 0.00	17.70 0.53 0.00	18.69 0.64 0.00	23.07 0.68 0.00	24.42 0.75 0.00	29.02 0.97 0.00	28.17 0.99 0.00	24.19 0.92 0.00	22.74 1.04 0.00	24.61 1.12 0.00	54.68 2.60 0.00	29.02 1.52 -1.27	27.07 1.54 -0.04	23.77 1.35 -0.01	23.58 1.26 -0.01	23.80 1.19 0.00	24.37 1.09 0.00	27.70 1.26 0.00	23.37 0.98 0.00	21.64 0.84 0.00
RCPL_TRUST___DRP 24196	17.76 0.73 0.00	17.62 0.64 0.00	17.02 0.57 0.00	17.28 0.53 0.00	18.01 0.53 0.00	17.73 0.56 0.00	18.71 0.67 0.00	23.10 0.72 0.00	24.46 0.79 0.00	29.07 1.02 0.00	28.22 1.04 0.00	24.22 0.95 0.00	22.77 1.07 0.00	24.66 1.17 0.00	54.78 2.70 0.00	29.17 1.58 -1.36	27.13 1.60 -0.04	23.81 1.39 -0.01	23.64 1.33 -0.01	23.87 1.25 0.00	24.42 1.15 0.00	27.76 1.31 0.00	23.42 1.04 0.00	21.69 0.89 0.00
RED___ROCHESTER 323720	16.89 -0.14 0.00	16.93 -0.06 0.00	16.43 -0.02 0.00	16.77 0.03 0.00	17.54 0.06 0.00	17.27 0.10 0.00	18.24 0.20 0.00	22.54 0.15 0.00	23.94 0.27 0.00	28.41 0.36 0.00	27.62 0.44 0.00	23.63 0.36 0.00	21.81 0.11 0.00	23.53 0.04 0.00	52.11 0.03 0.00	26.28 0.06 0.00	25.55 0.05 0.00	22.27 -0.14 0.00	22.20 -0.10 0.00	22.47 -0.15 0.00	23.19 -0.08 0.00	26.45 0.00 0.00	22.53 0.14 0.00	20.90 0.10 0.00
REGAN___SOLAR 323812	18.76 1.73 0.00	18.69 1.70 0.00	18.05 1.60 0.00	18.36 1.61 0.00	19.21 1.74 0.00	18.88 1.72 0.00	19.91 1.86 0.00	24.78 2.39 0.00	26.16 2.49 0.00	30.87 2.83 0.00	29.94 2.76 0.00	25.64 2.37 0.00	23.68 1.98 0.00	25.51 2.01 0.00	56.37 4.29 0.00	28.74 2.52 0.00	27.97 2.47 0.00	24.54 2.13 0.00	24.54 2.24 0.00	24.93 2.31 0.00	25.69 2.42 0.00	29.25 2.80 0.00	24.69 2.30 0.00	22.96 2.16 0.00
RENSSELAER___COGEN 23796	17.31 0.28 0.00	17.27 0.28 0.00	16.72 0.27 0.00	17.00 0.25 0.00	17.70 0.22 0.00	17.38 0.22 0.00	18.29 0.25 0.00	22.60 0.22 0.00	23.90 0.23 0.00	28.30 0.25 0.00	27.36 0.18 0.00	23.41 0.14 0.00	21.94 0.24 0.00	23.78 0.28 0.00	52.72 0.64 0.00	26.57 0.35 0.00	25.86 0.37 0.00	22.84 0.42 0.00	22.70 0.40 0.00	23.08 0.47 0.00	23.71 0.44 0.00	26.92 0.47 0.00	22.68 0.29 0.00	21.04 0.24 0.00
REPUBLIC_115KV_BARTNBRK 55605	19.22 2.19 0.00	19.14 2.15 0.00	18.56 2.11 0.00	18.88 2.14 0.00	19.75 2.27 0.00	19.55 2.38 0.00	20.82 2.77 0.00	25.60 3.22 0.00	26.86 3.19 0.00	32.10 4.05 0.00	30.52 3.34 0.00	26.06 2.79 0.00	24.49 2.79 0.00	26.76 3.26 0.00	58.88 6.80 0.00	29.70 3.47 0.00	28.75 3.25 0.00	25.58 3.16 0.00	25.55 3.25 0.00	25.99 3.37 0.00	26.65 3.38 0.00	30.05 3.61 0.00	25.18 2.79 0.00	23.57 2.77 0.00
REVERE_CPPR_DRP 24186	17.58 0.55 0.00	17.52 0.53 0.00	16.97 0.52 0.00	17.26 0.52 0.00	18.02 0.54 0.00	17.74 0.57 0.00	18.69 0.64 0.00	23.18 0.80 0.00	24.48 0.80 0.00	28.98 0.93 0.00	28.05 0.87 0.00	23.99 0.72 0.00	22.41 0.72 0.00	24.33 0.84 0.00	53.45 1.37 0.00	26.86 0.64 0.00	26.14 0.65 0.00	23.00 0.58 0.00	23.02 0.72 0.00	23.37 0.76 0.00	24.07 0.80 0.00	27.38 0.94 0.00	23.10 0.72 0.00	21.46 0.66 0.00

REYNOLDS_115KV_TB3 80639	17.45 0.42 0.00	17.40 0.42 0.00	16.85 0.40 0.00	17.13 0.39 0.00	17.84 0.37 0.00	17.52 0.36 0.00	18.44 0.39 0.00	22.78 0.40 0.00	24.10 0.42 0.00	28.52 0.48 0.00	27.57 0.38 0.00	23.58 0.31 0.00	22.09 0.39 0.00	23.95 0.46 0.00	53.12 1.04 0.00	26.77 0.54 0.00	26.03 0.54 0.00	23.01 0.59 0.00	22.86 0.56 0.00	23.27 0.65 0.00	23.90 0.63 0.00	27.12 0.68 0.00	22.85 0.46 0.00	21.20 0.40 0.00
RIVERBAY____ 323610	17.71 0.68 0.00	17.59 0.60 0.00	16.97 0.52 0.00	17.23 0.49 0.00	17.98 0.51 0.00	17.66 0.49 0.00	18.61 0.57 0.00	22.95 0.57 0.00	24.31 0.64 0.00	28.85 0.80 0.00	28.02 0.83 0.00	24.05 0.78 0.00	22.65 0.95 0.00	24.51 1.01 0.00	54.32 2.24 0.00	28.85 1.35 -1.27	26.87 1.34 -0.04	23.60 1.18 -0.01	23.41 1.10 -0.01	23.63 1.02 0.00	24.23 0.96 0.00	27.55 1.10 0.00	23.26 0.87 0.00	21.57 0.77 0.00
RIVERSDE_115KV_TB3 55908	17.38 0.36 0.00	17.34 0.35 0.00	16.79 0.34 0.00	17.07 0.32 0.00	17.78 0.30 0.00	17.46 0.30 0.00	18.37 0.33 0.00	22.71 0.33 0.00	24.02 0.35 0.00	28.43 0.39 0.00	27.49 0.31 0.00	23.52 0.25 0.00	22.04 0.34 0.00	23.89 0.39 0.00	52.97 0.89 0.00	26.70 0.47 0.00	25.96 0.47 0.00	22.94 0.53 0.00	22.80 0.50 0.00	23.20 0.58 0.00	23.82 0.55 0.00	27.04 0.59 0.00	22.78 0.40 0.00	21.13 0.32 0.00
ROARING____BROOK_WT_PWR 323790	16.96 -0.07 0.00	16.98 -0.01 0.00	16.45 0.00 0.00	16.74 -0.01 0.00	17.48 0.00 0.00	17.13 -0.04 0.00	17.97 -0.07 0.00	22.32 -0.06 0.00	23.59 -0.09 0.00	27.97 -0.08 0.00	27.15 -0.03 0.00	23.25 -0.01 0.00	21.64 -0.06 0.00	23.44 -0.06 0.00	51.92 -0.15 0.00	26.09 -0.14 0.00	25.33 -0.16 0.00	22.25 -0.17 0.00	22.18 -0.12 0.00	22.53 -0.09 0.00	23.21 -0.06 0.00	26.34 -0.11 0.00	22.35 -0.04 0.00	20.77 -0.03 0.00
ROCHESRG_115KV_T4 355643	16.74 -0.28 0.00	16.78 -0.20 0.00	16.30 -0.15 0.00	16.64 -0.11 0.00	17.39 -0.08 0.00	17.11 -0.05 0.00	18.06 0.01 0.00	22.30 -0.08 0.00	23.68 0.01 0.00	28.10 0.05 0.00	27.31 0.13 0.00	23.35 0.09 0.00	21.56 -0.14 0.00	23.28 -0.21 0.00	51.52 -0.56 0.00	25.97 -0.26 0.00	25.26 -0.23 0.00	22.02 -0.39 0.00	21.94 -0.36 0.00	22.21 -0.41 0.00	22.91 -0.36 0.00	26.15 -0.30 0.00	22.28 -0.11 0.00	20.71 -0.10 0.00
ROCHESTER_9_IC 23652	16.83 -0.20 0.00	16.86 -0.12 0.00	16.37 -0.08 0.00	16.71 -0.03 0.00	17.48 0.00 0.00	17.20 0.03 0.00	18.16 0.11 0.00	22.43 0.05 0.00	23.82 0.15 0.00	28.27 0.22 0.00	27.48 0.29 0.00	23.51 0.24 0.00	21.69 -0.01 0.00	23.42 -0.07 0.00	51.84 -0.24 0.00	26.14 -0.09 0.00	25.41 -0.08 0.00	22.16 -0.26 0.00	22.08 -0.22 0.00	22.34 -0.28 0.00	23.06 -0.21 0.00	26.32 -0.13 0.00	22.41 0.02 0.00	20.81 0.01 0.00
ROCKVIEW_13_KV_LD 356306	17.75 0.72 0.00	17.59 0.60 0.00	17.00 0.54 0.00	17.26 0.51 0.00	17.99 0.51 0.00	17.71 0.54 0.00	18.69 0.64 0.00	23.08 0.70 0.00	24.43 0.76 0.00	29.03 0.99 0.00	28.19 1.01 0.00	24.19 0.93 0.00	22.72 1.02 0.00	24.61 1.12 0.00	54.67 2.59 0.00	27.75 1.52 0.00	27.02 1.53 0.00	23.76 1.35 0.00	23.58 1.28 0.00	23.83 1.22 0.00	24.41 1.14 0.00	27.75 1.31 0.00	23.42 1.04 0.00	21.68 0.88 0.00
ROME____115KV_TB2 80656	17.58 0.55 0.00	17.52 0.53 0.00	16.97 0.52 0.00	17.26 0.52 0.00	18.02 0.54 0.00	17.74 0.57 0.00	18.69 0.64 0.00	23.18 0.80 0.00	24.48 0.80 0.00	28.98 0.93 0.00	28.05 0.87 0.00	23.99 0.72 0.00	22.41 0.72 0.00	24.33 0.84 0.00	53.45 1.37 0.00	26.86 0.64 0.00	26.14 0.65 0.00	23.00 0.58 0.00	23.02 0.72 0.00	23.37 0.76 0.00	24.07 0.80 0.00	27.38 0.94 0.00	23.10 0.72 0.00	21.46 0.66 0.00
ROSETON____1 23587	17.60 0.57 0.00	17.46 0.48 0.00	16.89 0.44 0.00	17.16 0.41 0.00	17.88 0.40 0.00	17.59 0.42 0.00	18.55 0.50 0.00	22.90 0.52 0.00	24.21 0.54 0.00	28.72 0.67 0.00	27.84 0.66 0.00	23.86 0.59 0.00	22.38 0.68 0.00	24.25 0.75 0.00	53.84 1.76 0.00	27.29 1.06 0.00	26.57 1.08 0.00	23.38 0.96 0.00	23.22 0.92 0.00	23.51 0.89 0.00	24.13 0.86 0.00	27.46 1.01 0.00	23.18 0.79 0.00	21.48 0.68 0.00
ROSETON____2 23588	17.60 0.57 0.00	17.46 0.48 0.00	16.89 0.44 0.00	17.16 0.41 0.00	17.88 0.40 0.00	17.59 0.42 0.00	18.55 0.50 0.00	22.90 0.52 0.00	24.21 0.54 0.00	28.72 0.67 0.00	27.84 0.66 0.00	23.86 0.59 0.00	22.38 0.68 0.00	24.25 0.75 0.00	53.84 1.76 0.00	27.29 1.06 0.00	26.57 1.08 0.00	23.38 0.96 0.00	23.22 0.92 0.00	23.51 0.89 0.00	24.13 0.86 0.00	27.46 1.01 0.00	23.18 0.79 0.00	21.48 0.68 0.00
ROTTSDAM_115KV_TB3 80664	17.66 0.63 0.00	17.59 0.61 0.00	17.02 0.57 0.00	17.32 0.58 0.00	18.06 0.58 0.00	17.75 0.59 0.00	18.70 0.66 0.00	23.14 0.76 0.00	24.46 0.78 0.00	28.97 0.92 0.00	28.03 0.85 0.00	23.95 0.69 0.00	22.42 0.72 0.00	24.28 0.79 0.00	53.87 1.79 0.00	27.20 0.98 0.00	26.43 0.94 0.00	23.33 0.91 0.00	23.21 0.90 0.00	23.58 0.96 0.00	24.23 0.96 0.00	27.51 1.06 0.00	23.19 0.81 0.00	21.53 0.72 0.00
RUSSELL____1 23602	16.89 -0.13 0.00	16.92 -0.06 0.00	16.43 -0.02 0.00	16.77 0.03 0.00	17.54 0.06 0.00	17.27 0.10 0.00	18.24 0.20 0.00	22.54 0.16 0.00	23.94 0.27 0.00	28.41 0.36 0.00	27.62 0.44 0.00	23.63 0.36 0.00	21.80 0.10 0.00	23.53 0.04 0.00	52.11 0.03 0.00	26.28 0.05 0.00	25.55 0.06 0.00	22.27 -0.14 0.00	22.20 -0.10 0.00	22.47 -0.15 0.00	23.19 -0.08 0.00	26.45 0.01 0.00	22.52 0.14 0.00	20.90 0.10 0.00
RUSSELL____2 23532	16.89 -0.13 0.00	16.92 -0.06 0.00	16.43 -0.02 0.00	16.77 0.03 0.00	17.54 0.06 0.00	17.27 0.10 0.00	18.24 0.20 0.00	22.54 0.16 0.00	23.94 0.27 0.00	28.41 0.36 0.00	27.62 0.44 0.00	23.63 0.36 0.00	21.80 0.10 0.00	23.53 0.04 0.00	52.11 0.03 0.00	26.28 0.05 0.00	25.55 0.06 0.00	22.27 -0.14 0.00	22.20 -0.10 0.00	22.47 -0.15 0.00	23.19 -0.08 0.00	26.45 0.01 0.00	22.52 0.14 0.00	20.90 0.10 0.00
RUSSELL____3 23549	16.89 -0.13 0.00	16.92 -0.06 0.00	16.43 -0.02 0.00	16.77 0.03 0.00	17.54 0.06 0.00	17.27 0.10 0.00	18.24 0.20 0.00	22.54 0.16 0.00	23.94 0.27 0.00	28.41 0.36 0.00	27.62 0.44 0.00	23.63 0.36 0.00	21.80 0.10 0.00	23.53 0.04 0.00	52.11 0.03 0.00	26.28 0.05 0.00	25.55 0.06 0.00	22.27 -0.14 0.00	22.20 -0.10 0.00	22.47 -0.15 0.00	23.19 -0.08 0.00	26.45 0.01 0.00	22.52 0.14 0.00	20.90 0.10 0.00
RUSSELL____4 23556	16.89 -0.13 0.00	16.92 -0.06 0.00	16.43 -0.02 0.00	16.77 0.03 0.00	17.54 0.06 0.00	17.27 0.10 0.00	18.24 0.20 0.00	22.54 0.16 0.00	23.94 0.27 0.00	28.41 0.36 0.00	27.62 0.44 0.00	23.63 0.36 0.00	21.80 0.10 0.00	23.53 0.04 0.00	52.11 0.03 0.00	26.28 0.05 0.00	25.55 0.06 0.00	22.27 -0.14 0.00	22.20 -0.10 0.00	22.47 -0.15 0.00	23.19 -0.08 0.00	26.45 0.01 0.00	22.52 0.14 0.00	20.90 0.10 0.00

RUSSELL___STATION 23914	16.89 -0.13 0.00	16.92 -0.06 0.00	16.43 -0.02 0.00	16.77 0.03 0.00	17.54 0.06 0.00	17.27 0.10 0.00	18.24 0.20 0.00	22.54 0.16 0.00	23.94 0.27 0.00	28.41 0.36 0.00	27.62 0.44 0.00	23.63 0.36 0.00	21.80 0.10 0.00	23.53 0.04 0.00	52.11 0.03 0.00	26.28 0.05 0.00	25.55 0.06 0.00	22.27 -0.14 0.00	22.20 -0.10 0.00	22.47 -0.15 0.00	23.19 -0.08 0.00	26.45 0.01 0.00	22.52 0.14 0.00	20.90 0.10 0.00
S SALMON___HYD 24043	17.04 0.01 0.00	16.99 0.00 0.00	16.46 0.01 0.00	16.77 0.02 0.00	17.52 0.04 0.00	17.25 0.09 0.00	18.18 0.14 0.00	22.51 0.12 0.00	23.73 0.06 0.00	28.09 0.04 0.00	27.24 0.06 0.00	23.31 0.05 0.00	21.72 0.02 0.00	23.46 -0.03 0.00	51.78 -0.30 0.00	25.93 -0.30 0.00	25.21 -0.28 0.00	22.19 -0.23 0.00	22.18 -0.12 0.00	22.53 -0.09 0.00	23.25 -0.02 0.00	26.55 0.11 0.00	22.42 0.04 0.00	20.84 0.03 0.00
S.PERRY___115KV_TB1 80734	17.34 0.31 0.00	17.34 0.35 0.00	16.85 0.40 0.00	17.20 0.46 0.00	18.01 0.54 0.00	17.74 0.58 0.00	18.78 0.74 0.00	23.20 0.82 0.00	24.60 0.93 0.00	29.11 1.06 0.00	28.17 0.99 0.00	23.99 0.72 0.00	22.19 0.48 0.00	23.96 0.46 0.00	53.15 1.07 0.00	26.71 0.48 0.00	26.18 0.69 0.00	22.81 0.39 0.00	22.76 0.45 0.00	23.04 0.43 0.00	23.81 0.54 0.00	27.24 0.79 0.00	23.16 0.77 0.00	21.43 0.63 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.60 -0.43 0.00	16.69 -0.30 0.00	16.24 -0.21 0.00	16.61 -0.13 0.00	17.37 -0.11 0.00	17.04 -0.12 0.00	17.99 -0.06 0.00	22.15 -0.23 0.00	23.58 -0.10 0.00	28.02 -0.03 0.00	27.26 0.07 0.00	23.29 0.02 0.00	21.39 -0.31 0.00	23.10 -0.40 0.00	51.04 -1.03 0.00	25.78 -0.44 0.00	25.08 -0.42 0.00	21.74 -0.67 0.00	21.65 -0.65 0.00	21.87 -0.75 0.00	22.62 -0.65 0.00	25.88 -0.57 0.00	22.19 -0.19 0.00	20.66 -0.14 0.00
SAWYER___23_KV_LOAD 55526	16.60 -0.43 0.00	16.69 -0.30 0.00	16.24 -0.21 0.00	16.61 -0.13 0.00	17.37 -0.11 0.00	17.04 -0.12 0.00	17.99 -0.06 0.00	22.15 -0.23 0.00	23.58 -0.10 0.00	28.02 -0.03 0.00	27.26 0.07 0.00	23.29 0.02 0.00	21.39 -0.31 0.00	23.10 -0.40 0.00	51.04 -1.03 0.00	25.78 -0.44 0.00	25.08 -0.42 0.00	21.74 -0.67 0.00	21.65 -0.65 0.00	21.87 -0.75 0.00	22.62 -0.65 0.00	25.88 -0.57 0.00	22.19 -0.19 0.00	20.66 -0.14 0.00
SELKIRK___I 23801	17.51 0.48 0.00	17.46 0.48 0.00	16.92 0.47 0.00	17.22 0.47 0.00	17.94 0.46 0.00	17.62 0.45 0.00	18.53 0.48 0.00	22.92 0.54 0.00	24.22 0.55 0.00	28.68 0.63 0.00	27.72 0.54 0.00	23.72 0.44 0.00	22.20 0.50 0.00	24.07 0.57 0.00	53.34 1.26 0.00	26.86 0.64 0.00	26.14 0.65 0.00	23.09 0.67 0.00	22.96 0.66 0.00	23.33 0.72 0.00	23.98 0.71 0.00	27.22 0.77 0.00	22.94 0.56 0.00	21.29 0.49 0.00
SELKIRK___II 23799	17.38 0.36 0.00	17.33 0.34 0.00	16.78 0.33 0.00	17.07 0.32 0.00	17.78 0.30 0.00	17.46 0.30 0.00	18.38 0.33 0.00	22.72 0.33 0.00	24.02 0.35 0.00	28.45 0.41 0.00	27.52 0.33 0.00	23.55 0.28 0.00	22.05 0.35 0.00	23.90 0.41 0.00	53.01 0.93 0.00	26.73 0.50 0.00	26.00 0.51 0.00	22.95 0.54 0.00	22.82 0.52 0.00	23.18 0.57 0.00	23.81 0.54 0.00	27.05 0.60 0.00	22.80 0.41 0.00	21.15 0.35 0.00
SENECA OSWGO___HYD 24041	16.81 -0.21 0.00	16.76 -0.22 0.00	16.24 -0.21 0.00	16.54 -0.20 0.00	17.28 -0.20 0.00	17.00 -0.17 0.00	17.88 -0.16 0.00	22.13 -0.25 0.00	23.39 -0.28 0.00	27.76 -0.29 0.00	26.91 -0.27 0.00	23.02 -0.25 0.00	21.44 -0.26 0.00	23.19 -0.31 0.00	51.36 -0.72 0.00	25.82 -0.41 0.00	25.12 -0.37 0.00	22.05 -0.36 0.00	21.98 -0.32 0.00	22.28 -0.34 0.00	22.92 -0.34 0.00	26.08 -0.37 0.00	22.08 -0.31 0.00	20.54 -0.26 0.00
SENECA___115KV_TB3 355854	16.77 -0.26 0.00	16.83 -0.16 0.00	16.38 -0.07 0.00	16.76 0.01 0.00	17.52 0.05 0.00	17.20 0.04 0.00	18.17 0.12 0.00	22.41 0.03 0.00	23.83 0.16 0.00	28.34 0.29 0.00	27.56 0.38 0.00	23.54 0.27 0.00	21.64 -0.06 0.00	23.37 -0.13 0.00	51.69 -0.39 0.00	26.09 -0.13 0.00	25.38 -0.11 0.00	22.01 -0.40 0.00	21.91 -0.39 0.00	22.14 -0.48 0.00	22.87 -0.40 0.00	26.17 -0.28 0.00	22.42 0.03 0.00	20.84 0.04 0.00
SENECA___ENERGY 23797	16.88 -0.15 0.00	16.81 -0.18 0.00	16.32 -0.13 0.00	16.64 -0.11 0.00	17.41 -0.07 0.00	17.15 -0.02 0.00	18.10 0.06 0.00	22.45 0.07 0.00	23.74 0.07 0.00	28.20 0.16 0.00	27.36 0.18 0.00	23.44 0.17 0.00	21.76 0.06 0.00	23.48 -0.01 0.00	52.02 -0.06 0.00	26.15 -0.08 0.00	25.45 -0.04 0.00	22.27 -0.14 0.00	22.18 -0.12 0.00	22.49 -0.13 0.00	23.14 -0.13 0.00	26.34 -0.10 0.00	22.33 -0.06 0.00	20.71 -0.09 0.00
SHOEMAKER___GT 23640	17.53 0.50 0.00	17.38 0.40 0.00	16.82 0.37 0.00	17.10 0.36 0.00	17.82 0.35 0.00	17.56 0.40 0.00	18.53 0.48 0.00	22.89 0.51 0.00	24.21 0.54 0.00	28.71 0.67 0.00	27.84 0.65 0.00	23.84 0.57 0.00	22.31 0.61 0.00	24.17 0.68 0.00	53.72 1.63 0.00	27.24 1.01 0.00	26.52 1.03 0.00	23.33 0.91 0.00	23.18 0.88 0.00	23.47 0.85 0.00	24.09 0.82 0.00	27.41 0.96 0.00	23.14 0.75 0.00	21.43 0.63 0.00
SHOEMAKR_138KV_BK 111 55601	17.52 0.49 0.00	17.38 0.39 0.00	16.81 0.36 0.00	17.09 0.34 0.00	17.82 0.34 0.00	17.54 0.38 0.00	18.51 0.47 0.00	22.86 0.47 0.00	24.18 0.51 0.00	28.68 0.64 0.00	27.82 0.63 0.00	23.82 0.55 0.00	22.32 0.62 0.00	24.18 0.69 0.00	53.71 1.63 0.00	27.23 1.00 0.00	26.52 1.02 0.00	23.32 0.90 0.00	23.17 0.87 0.00	23.44 0.83 0.00	24.07 0.80 0.00	27.37 0.92 0.00	23.12 0.73 0.00	21.41 0.61 0.00
SHOREHAM_IC_1 23715	17.55 0.52 0.00	17.31 0.33 0.00	16.80 0.35 0.00	17.05 0.30 0.00	17.72 0.24 0.00	17.38 0.22 0.00	18.38 0.33 0.00	22.60 0.22 0.00	23.88 0.20 0.00	28.29 0.24 0.00	27.72 0.54 0.00	23.97 0.66 -0.04	23.98 0.79 -1.49	25.08 0.83 -0.75	53.87 1.79 0.00	27.52 1.29 0.00	26.93 1.44 0.00	23.65 1.24 0.00	23.40 1.10 0.00	23.73 1.12 0.00	24.33 1.06 0.00	27.66 1.21 0.00	23.49 1.04 -0.06	21.51 0.71 0.00
SHOREHAM_IC_2 23716	17.55 0.52 0.00	17.31 0.33 0.00	16.80 0.35 0.00	17.05 0.30 0.00	17.72 0.24 0.00	17.38 0.22 0.00	18.38 0.33 0.00	22.60 0.22 0.00	23.88 0.20 0.00	28.29 0.24 0.00	27.72 0.54 0.00	23.97 0.66 -0.04	23.98 0.79 -1.49	25.08 0.83 -0.75	53.87 1.79 0.00	27.52 1.29 0.00	26.93 1.44 0.00	23.65 1.24 0.00	23.40 1.10 0.00	23.73 1.12 0.00	24.33 1.06 0.00	27.66 1.21 0.00	23.49 1.04 -0.06	21.51 0.71 0.00
SISSONVILLE___ 23735	17.34 0.31 0.00	17.38 0.40 0.00	16.84 0.39 0.00	17.14 0.39 0.00	17.90 0.42 0.00	17.53 0.37 0.00	18.43 0.39 0.00	23.01 0.62 0.00	24.28 0.61 0.00	28.71 0.66 0.00	27.83 0.65 0.00	23.84 0.57 0.00	22.19 0.49 0.00	24.03 0.53 0.00	53.04 0.97 0.00	26.61 0.39 0.00	25.71 0.22 0.00	22.40 -0.01 0.00	22.33 0.02 0.00	22.72 0.11 0.00	23.70 0.43 0.00	27.06 0.61 0.00	22.92 0.53 0.00	21.28 0.48 0.00

SITHE_IND_GS1 24169	16.62 -0.40 0.00	16.58 -0.41 0.00	16.07 -0.39 0.00	16.37 -0.38 0.00	17.09 -0.39 0.00	16.80 -0.37 0.00	17.66 -0.39 0.00	21.85 -0.54 0.00	23.11 -0.56 0.00	27.40 -0.64 0.00	26.58 -0.61 0.00	22.74 -0.53 0.00	21.18 -0.52 0.00	22.92 -0.57 0.00	50.75 -1.33 0.00	25.50 -0.73 0.00	24.80 -0.70 0.00	21.76 -0.65 0.00	21.67 -0.63 0.00	21.97 -0.65 0.00	22.61 -0.66 0.00	25.71 -0.73 0.00	21.78 -0.61 0.00	20.29 -0.51 0.00
SITHE_IND_GS2 24170	16.62 -0.40 0.00	16.58 -0.41 0.00	16.07 -0.39 0.00	16.37 -0.38 0.00	17.09 -0.39 0.00	16.80 -0.37 0.00	17.66 -0.39 0.00	21.85 -0.54 0.00	23.11 -0.56 0.00	27.40 -0.64 0.00	26.58 -0.61 0.00	22.74 -0.53 0.00	21.18 -0.52 0.00	22.92 -0.57 0.00	50.75 -1.33 0.00	25.50 -0.73 0.00	24.80 -0.70 0.00	21.76 -0.65 0.00	21.67 -0.63 0.00	21.97 -0.65 0.00	22.61 -0.66 0.00	25.71 -0.73 0.00	21.78 -0.61 0.00	20.29 -0.51 0.00
SITHE_IND_GS3 24171	16.62 -0.40 0.00	16.58 -0.41 0.00	16.07 -0.39 0.00	16.37 -0.38 0.00	17.09 -0.39 0.00	16.80 -0.37 0.00	17.66 -0.39 0.00	21.85 -0.54 0.00	23.11 -0.56 0.00	27.40 -0.64 0.00	26.58 -0.61 0.00	22.74 -0.53 0.00	21.18 -0.52 0.00	22.92 -0.57 0.00	50.75 -1.33 0.00	25.50 -0.73 0.00	24.80 -0.70 0.00	21.76 -0.65 0.00	21.67 -0.63 0.00	21.97 -0.65 0.00	22.61 -0.66 0.00	25.71 -0.73 0.00	21.78 -0.61 0.00	20.29 -0.51 0.00
SITHE_IND_GS4 24172	16.62 -0.40 0.00	16.58 -0.41 0.00	16.07 -0.39 0.00	16.37 -0.38 0.00	17.09 -0.39 0.00	16.80 -0.37 0.00	17.66 -0.39 0.00	21.85 -0.54 0.00	23.11 -0.56 0.00	27.40 -0.64 0.00	26.58 -0.61 0.00	22.74 -0.53 0.00	21.18 -0.52 0.00	22.92 -0.57 0.00	50.75 -1.33 0.00	25.50 -0.73 0.00	24.80 -0.70 0.00	21.76 -0.65 0.00	21.67 -0.63 0.00	21.97 -0.65 0.00	22.61 -0.66 0.00	25.71 -0.73 0.00	21.78 -0.61 0.00	20.29 -0.51 0.00
SITHE___BATAVIA 24024	16.95 -0.08 0.00	17.03 0.04 0.00	16.55 0.10 0.00	16.91 0.16 0.00	17.70 0.22 0.00	17.29 0.13 0.00	18.20 0.16 0.00	22.42 0.04 0.00	24.14 0.47 0.00	28.62 0.57 0.00	27.78 0.59 0.00	23.78 0.51 0.00	21.98 0.28 0.00	23.65 0.15 0.00	52.05 -0.03 0.00	26.30 0.08 0.00	25.57 0.08 0.00	22.21 -0.21 0.00	22.15 -0.16 0.00	22.40 -0.21 0.00	23.19 -0.08 0.00	26.51 0.06 0.00	22.69 0.30 0.00	21.09 0.29 0.00
SITHE___INDEPEND 23800	16.62 -0.40 0.00	16.58 -0.41 0.00	16.07 -0.39 0.00	16.37 -0.38 0.00	17.09 -0.39 0.00	16.80 -0.37 0.00	17.66 -0.38 0.00	21.85 -0.54 0.00	23.11 -0.56 0.00	27.40 -0.64 0.00	26.58 -0.61 0.00	22.74 -0.53 0.00	21.18 -0.52 0.00	22.92 -0.57 0.00	50.75 -1.33 0.00	25.50 -0.73 0.00	24.79 -0.70 0.00	21.76 -0.65 0.00	21.67 -0.63 0.00	21.97 -0.65 0.00	22.61 -0.66 0.00	25.72 -0.73 0.00	21.78 -0.61 0.00	20.29 -0.51 0.00
SITHE___MASSENA 23902	17.17 0.14 0.00	17.22 0.23 0.00	16.68 0.23 0.00	16.97 0.23 0.00	17.73 0.25 0.00	17.34 0.18 0.00	18.19 0.15 0.00	22.70 0.32 0.00	23.99 0.32 0.00	28.38 0.33 0.00	27.51 0.33 0.00	23.57 0.30 0.00	21.95 0.25 0.00	23.76 0.27 0.00	52.55 0.47 0.00	26.42 0.19 0.00	25.64 0.15 0.00	22.48 0.07 0.00	22.37 0.07 0.00	22.71 0.09 0.00	23.48 0.21 0.00	26.70 0.25 0.00	22.66 0.27 0.00	21.05 0.25 0.00
SITHE___OGDNSBRG 24021	17.45 0.42 0.00	17.49 0.51 0.00	16.95 0.50 0.00	17.24 0.50 0.00	18.03 0.56 0.00	17.66 0.50 0.00	18.57 0.52 0.00	23.20 0.82 0.00	24.45 0.78 0.00	28.89 0.85 0.00	28.01 0.82 0.00	24.00 0.73 0.00	22.32 0.62 0.00	24.19 0.69 0.00	53.44 1.36 0.00	26.84 0.61 0.00	26.00 0.50 0.00	22.73 0.31 0.00	22.63 0.33 0.00	23.06 0.45 0.00	23.95 0.68 0.00	27.29 0.84 0.00	23.12 0.73 0.00	21.44 0.64 0.00
SITHE___STERLING 23777	17.42 0.39 0.00	17.35 0.36 0.00	16.81 0.36 0.00	17.10 0.36 0.00	17.86 0.38 0.00	17.58 0.41 0.00	18.51 0.46 0.00	22.96 0.58 0.00	24.26 0.59 0.00	28.74 0.69 0.00	27.84 0.65 0.00	23.79 0.52 0.00	22.24 0.54 0.00	24.10 0.60 0.00	53.13 1.05 0.00	26.69 0.47 0.00	26.00 0.51 0.00	22.86 0.44 0.00	22.83 0.53 0.00	23.17 0.55 0.00	23.85 0.58 0.00	27.12 0.67 0.00	22.91 0.52 0.00	21.27 0.46 0.00
SLEIGHT__34_KV_TB1 80719	17.14 0.11 0.00	17.08 0.10 0.00	16.55 0.10 0.00	16.88 0.13 0.00	17.65 0.17 0.00	17.38 0.22 0.00	18.39 0.34 0.00	22.79 0.41 0.00	24.12 0.45 0.00	28.65 0.61 0.00	27.81 0.63 0.00	23.80 0.53 0.00	22.13 0.43 0.00	23.91 0.42 0.00	52.89 0.81 0.00	26.58 0.35 0.00	25.88 0.39 0.00	22.67 0.26 0.00	22.59 0.28 0.00	22.88 0.26 0.00	23.54 0.27 0.00	26.79 0.34 0.00	22.65 0.26 0.00	21.01 0.21 0.00
SOUTH CAIRO___GT 23612	17.89 0.86 0.00	17.85 0.87 0.00	17.29 0.84 0.00	17.60 0.85 0.00	18.34 0.86 0.00	18.05 0.89 0.00	19.06 1.01 0.00	23.67 1.29 0.00	25.04 1.37 0.00	29.57 1.52 0.00	28.41 1.23 0.00	24.34 1.07 0.00	22.78 1.08 0.00	24.58 1.09 0.00	54.58 2.50 0.00	27.37 1.14 0.00	26.68 1.19 0.00	23.72 1.30 0.00	23.66 1.36 0.00	24.03 1.41 0.00	24.76 1.49 0.00	28.09 1.64 0.00	23.59 1.20 0.00	21.82 1.02 0.00
SOUTH HAMPTN___IC 23720	17.91 0.88 0.00	17.67 0.69 0.00	17.15 0.70 0.00	17.42 0.67 0.00	18.11 0.63 0.00	17.80 0.64 0.00	18.86 0.81 0.00	23.21 0.83 0.00	24.52 0.85 0.00	29.08 1.04 0.00	28.51 1.33 0.00	24.62 1.31 -0.04	24.54 1.35 -1.49	25.68 1.43 -0.75	55.34 3.26 0.00	28.28 2.05 0.00	27.70 2.21 0.00	24.33 1.91 0.00	24.07 1.77 0.00	24.41 1.79 0.00	25.01 1.74 0.00	28.42 1.97 0.00	24.10 1.65 -0.06	22.03 1.23 0.00
SOUTHDOW__115KV_TB1 355954	17.36 0.33 0.00	17.25 0.27 0.00	16.86 0.41 0.00	17.29 0.54 0.00	18.10 0.62 0.00	17.85 0.69 0.00	18.88 0.83 0.00	23.53 1.15 0.00	24.90 1.23 0.00	29.76 1.72 0.00	28.91 1.73 0.00	24.64 1.37 0.00	22.66 0.95 0.00	24.54 1.04 0.00	54.53 2.45 0.00	27.46 1.23 0.00	26.73 1.23 0.00	23.18 0.76 0.00	23.03 0.73 0.00	23.25 0.64 0.00	23.90 0.63 0.00	27.34 0.89 0.00	23.28 0.89 0.00	21.53 0.73 0.00
SOUTHOLD_69_KV_BK 2 55809	18.12 1.09 0.00	17.89 0.90 0.00	17.36 0.92 0.00	17.62 0.88 0.00	18.34 0.87 0.00	18.08 0.91 0.00	19.15 1.10 0.00	23.57 1.19 0.00	24.93 1.26 0.00	29.56 1.51 0.00	28.98 1.79 0.00	24.99 1.68 -0.04	24.87 1.68 -1.49	25.99 1.74 -0.75	56.15 4.08 0.00	28.69 2.46 0.00	28.14 2.64 0.00	24.72 2.30 0.00	24.47 2.17 0.00	24.81 2.19 0.00	25.42 2.15 0.00	28.89 2.44 0.00	24.50 2.05 -0.06	22.34 1.53 0.00
SOUTHOLD___IC 23719	18.12 1.09 0.00	17.88 0.90 0.00	17.36 0.92 0.00	17.64 0.89 0.00	18.34 0.87 0.00	18.06 0.89 0.00	19.15 1.10 0.00	23.57 1.19 0.00	24.93 1.26 0.00	29.56 1.51 0.00	28.98 1.80 0.00	24.99 1.68 -0.04	24.84 1.65 -1.49	25.99 1.74 -0.75	56.14 4.06 0.00	28.69 2.46 0.00	28.14 2.64 0.00	24.72 2.30 0.00	24.47 2.17 0.00	24.81 2.19 0.00	25.42 2.15 0.00	28.89 2.45 0.00	24.48 2.03 -0.06	22.34 1.53 0.00

SPIERFLS_115KV_TB1 80737	18.21 1.18 0.00	18.12 1.13 0.00	17.55 1.10 0.00	17.86 1.11 0.00	18.65 1.17 0.00	18.39 1.22 0.00	19.45 1.41 0.00	24.04 1.66 0.00	25.33 1.66 0.00	30.06 2.02 0.00	28.93 1.75 0.00	24.59 1.32 0.00	22.99 1.29 0.00	24.93 1.43 0.00	55.51 3.43 0.00	28.07 1.84 0.00	27.32 1.82 0.00	24.19 1.78 0.00	24.12 1.82 0.00	24.54 1.92 0.00	25.20 1.93 0.00	28.53 2.09 0.00	23.94 1.55 0.00	22.22 1.41 0.00
ST LAWRENCE____ 23600	16.94 -0.09 0.00	16.98 0.00 0.00	16.45 0.00 0.00	16.74 0.00 0.00	17.48 0.00 0.00	17.11 -0.06 0.00	17.94 -0.10 0.00	22.39 0.00 0.00	23.67 -0.01 0.00	27.99 -0.05 0.00	27.15 -0.04 0.00	23.26 -0.01 0.00	21.64 -0.06 0.00	23.43 -0.06 0.00	51.88 -0.20 0.00	26.09 -0.13 0.00	25.33 -0.16 0.00	22.24 -0.18 0.00	22.14 -0.16 0.00	22.45 -0.16 0.00	23.18 -0.09 0.00	26.34 -0.11 0.00	22.35 -0.04 0.00	20.77 -0.04 0.00
STATE_CA_115KV_115_LB 55624	17.40 0.37 0.00	17.35 0.36 0.00	16.80 0.35 0.00	17.08 0.33 0.00	17.78 0.31 0.00	17.48 0.31 0.00	18.39 0.34 0.00	22.74 0.35 0.00	24.05 0.37 0.00	28.47 0.43 0.00	27.54 0.35 0.00	23.56 0.29 0.00	22.07 0.37 0.00	23.93 0.43 0.00	53.05 0.97 0.00	26.75 0.52 0.00	26.01 0.52 0.00	22.98 0.57 0.00	22.84 0.54 0.00	23.22 0.61 0.00	23.85 0.58 0.00	27.07 0.63 0.00	22.80 0.42 0.00	21.15 0.34 0.00
STATE_ST_34_KV_LOAD 55959	17.10 0.07 0.00	17.03 0.04 0.00	16.52 0.07 0.00	16.84 0.09 0.00	17.61 0.13 0.00	17.38 0.22 0.00	18.40 0.35 0.00	22.77 0.39 0.00	24.06 0.39 0.00	28.59 0.54 0.00	27.74 0.55 0.00	23.74 0.47 0.00	21.98 0.28 0.00	23.74 0.24 0.00	52.92 0.84 0.00	26.58 0.35 0.00	25.90 0.41 0.00	22.71 0.30 0.00	22.61 0.31 0.00	22.91 0.29 0.00	23.56 0.29 0.00	26.81 0.36 0.00	22.67 0.28 0.00	20.96 0.16 0.00
STATION 5_MISC_HYD 23604	16.83 -0.20 0.00	16.87 -0.12 0.00	16.37 -0.08 0.00	16.71 -0.03 0.00	17.48 0.00 0.00	17.20 0.03 0.00	18.16 0.11 0.00	22.43 0.04 0.00	23.83 0.15 0.00	28.27 0.22 0.00	27.48 0.29 0.00	23.51 0.24 0.00	21.70 0.00 0.00	23.42 -0.07 0.00	51.84 -0.24 0.00	26.14 -0.09 0.00	25.41 -0.08 0.00	22.15 -0.26 0.00	22.08 -0.22 0.00	22.34 -0.28 0.00	23.06 -0.21 0.00	26.31 -0.14 0.00	22.42 0.03 0.00	20.82 0.01 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.93 -0.10 0.00	16.91 -0.08 0.00	16.41 -0.04 0.00	16.74 -0.01 0.00	17.51 0.04 0.00	17.23 0.07 0.00	18.20 0.16 0.00	22.54 0.16 0.00	23.90 0.23 0.00	28.37 0.32 0.00	27.56 0.37 0.00	23.58 0.31 0.00	21.84 0.14 0.00	23.60 0.11 0.00	52.18 0.11 0.00	26.27 0.05 0.00	25.56 0.07 0.00	22.32 -0.09 0.00	22.25 -0.05 0.00	22.53 -0.08 0.00	23.22 -0.05 0.00	26.45 0.01 0.00	22.46 0.07 0.00	20.84 0.04 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.72 -0.31 0.00	16.75 -0.24 0.00	16.26 -0.19 0.00	16.59 -0.15 0.00	17.35 -0.13 0.00	17.07 -0.09 0.00	18.03 -0.02 0.00	22.29 -0.09 0.00	23.67 0.00 0.00	28.09 0.04 0.00	27.31 0.12 0.00	23.37 0.10 0.00	21.58 -0.12 0.00	23.31 -0.18 0.00	51.58 -0.49 0.00	26.00 -0.23 0.00	25.28 -0.21 0.00	22.05 -0.36 0.00	21.97 -0.33 0.00	22.24 -0.38 0.00	22.94 -0.33 0.00	26.17 -0.28 0.00	22.26 -0.13 0.00	20.67 -0.13 0.00
STA_56____34_KV_BUS2 355983	16.72 -0.31 0.00	16.75 -0.24 0.00	16.26 -0.19 0.00	16.59 -0.15 0.00	17.35 -0.13 0.00	17.07 -0.09 0.00	18.03 -0.02 0.00	22.29 -0.09 0.00	23.67 0.00 0.00	28.09 0.04 0.00	27.31 0.12 0.00	23.37 0.10 0.00	21.58 -0.12 0.00	23.31 -0.18 0.00	51.58 -0.49 0.00	26.00 -0.23 0.00	25.28 -0.21 0.00	22.05 -0.36 0.00	21.97 -0.33 0.00	22.24 -0.38 0.00	22.94 -0.33 0.00	26.17 -0.28 0.00	22.26 -0.13 0.00	20.67 -0.13 0.00
STA_67____115KV_BK2 355882	16.80 -0.23 0.00	16.83 -0.15 0.00	16.34 -0.10 0.00	16.69 -0.06 0.00	17.45 -0.03 0.00	17.17 0.00 0.00	18.12 0.08 0.00	22.39 0.00 0.00	23.77 0.10 0.00	28.21 0.16 0.00	27.42 0.23 0.00	23.45 0.18 0.00	21.64 -0.06 0.00	23.37 -0.13 0.00	51.72 -0.36 0.00	26.07 -0.15 0.00	25.36 -0.13 0.00	22.10 -0.31 0.00	22.03 -0.27 0.00	22.29 -0.33 0.00	23.01 -0.27 0.00	26.25 -0.19 0.00	22.36 -0.03 0.00	20.77 -0.03 0.00
STA_7____115KV_9TRANS 80674	16.89 -0.13 0.00	16.92 -0.06 0.00	16.43 -0.02 0.00	16.77 0.03 0.00	17.54 0.06 0.00	17.27 0.10 0.00	18.24 0.20 0.00	22.54 0.16 0.00	23.94 0.27 0.00	28.41 0.36 0.00	27.62 0.44 0.00	23.63 0.36 0.00	21.80 0.10 0.00	23.53 0.04 0.00	52.11 0.03 0.00	26.28 0.05 0.00	25.55 0.06 0.00	22.27 -0.14 0.00	22.20 -0.10 0.00	22.47 -0.15 0.00	23.19 -0.08 0.00	26.45 0.01 0.00	22.52 0.14 0.00	20.90 0.10 0.00
STA_82____115KV_TB1 80780	16.80 -0.23 0.00	16.84 -0.14 0.00	16.35 -0.10 0.00	16.70 -0.05 0.00	17.45 -0.02 0.00	17.17 0.01 0.00	18.14 0.09 0.00	22.40 0.02 0.00	23.79 0.11 0.00	28.23 0.18 0.00	27.44 0.25 0.00	23.47 0.20 0.00	21.66 -0.04 0.00	23.38 -0.11 0.00	51.75 -0.33 0.00	26.09 -0.13 0.00	25.37 -0.12 0.00	22.12 -0.30 0.00	22.04 -0.26 0.00	22.31 -0.31 0.00	23.02 -0.25 0.00	26.27 -0.18 0.00	22.38 -0.01 0.00	20.79 -0.02 0.00
STEEL____WIND 323596	16.76 -0.27 0.00	16.83 -0.16 0.00	16.38 -0.07 0.00	16.75 0.00 0.00	17.52 0.05 0.00	17.21 0.04 0.00	18.17 0.12 0.00	22.40 0.01 0.00	23.82 0.15 0.00	28.32 0.28 0.00	27.55 0.36 0.00	23.52 0.25 0.00	21.64 -0.06 0.00	23.36 -0.14 0.00	51.64 -0.44 0.00	26.08 -0.14 0.00	25.37 -0.13 0.00	22.00 -0.42 0.00	21.90 -0.40 0.00	22.12 -0.49 0.00	22.85 -0.42 0.00	26.15 -0.30 0.00	22.42 0.04 0.00	20.84 0.04 0.00
STEPHTWN_115KV_BK_2 55603	17.47 0.43 0.00	17.40 0.42 0.00	16.84 0.39 0.00	17.12 0.37 0.00	17.83 0.35 0.00	17.52 0.36 0.00	18.44 0.40 0.00	22.62 0.23 0.00	23.91 0.23 0.00	28.30 0.26 0.00	27.36 0.18 0.00	23.42 0.15 0.00	21.94 0.24 0.00	23.77 0.28 0.00	52.74 0.66 0.00	26.59 0.36 0.00	25.86 0.37 0.00	22.84 0.43 0.00	22.71 0.41 0.00	23.30 0.68 0.00	23.94 0.67 0.00	27.19 0.74 0.00	22.89 0.50 0.00	21.24 0.44 0.00
STEBEN_REC_LFGE 323667	17.23 0.20 0.00	17.19 0.20 0.00	16.73 0.28 0.00	17.09 0.35 0.00	17.87 0.40 0.00	17.58 0.41 0.00	18.57 0.53 0.00	23.01 0.62 0.00	24.39 0.72 0.00	29.07 1.02 0.00	28.18 0.99 0.00	24.06 0.79 0.00	22.24 0.54 0.00	23.99 0.49 0.00	53.19 1.11 0.00	26.76 0.54 0.00	26.05 0.56 0.00	22.65 0.24 0.00	22.61 0.31 0.00	22.88 0.26 0.00	23.53 0.26 0.00	26.84 0.39 0.00	22.81 0.42 0.00	21.11 0.31 0.00
STONY____BROOK 24151	17.78 0.75 0.00	17.55 0.56 0.00	16.99 0.55 0.00	17.26 0.51 0.00	17.92 0.45 0.00	17.66 0.49 0.00	18.69 0.64 0.00	23.02 0.63 0.00	24.33 0.66 0.00	28.85 0.80 0.00	28.30 1.12 0.00	24.46 1.16 -0.04	24.35 1.16 -1.49	25.47 1.22 -0.75	54.89 2.82 0.00	28.04 1.81 0.00	27.39 1.90 0.00	23.98 1.56 0.00	23.74 1.44 0.00	24.13 1.51 0.00	24.73 1.46 0.00	28.12 1.68 0.00	23.88 1.43 -0.06	21.85 1.05 0.00

STURGEON_POOL_HYD 23609	17.60 0.57 0.00	17.43 0.44 0.00	16.84 0.39 0.00	17.11 0.36 0.00	17.83 0.35 0.00	17.54 0.38 0.00	18.50 0.46 0.00	22.83 0.45 0.00	24.16 0.49 0.00	28.70 0.66 0.00	27.87 0.68 0.00	23.86 0.59 0.00	22.40 0.70 0.00	24.29 0.79 0.00	53.90 1.82 0.00	27.40 1.17 0.00	26.66 1.16 0.00	23.44 1.02 0.00	23.26 0.96 0.00	23.53 0.92 0.00	24.14 0.87 0.00	27.46 1.01 0.00	23.19 0.80 0.00	21.49 0.69 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.57 0.54 0.00	17.41 0.43 0.00	16.83 0.39 0.00	17.11 0.37 0.00	17.83 0.36 0.00	17.55 0.39 0.00	18.50 0.46 0.00	22.85 0.47 0.00	24.18 0.51 0.00	28.70 0.66 0.00	27.86 0.68 0.00	23.87 0.60 0.00	22.42 0.72 0.00	24.30 0.80 0.00	53.91 1.84 0.00	27.34 1.11 0.00	26.64 1.15 0.00	23.42 1.01 0.00	23.25 0.94 0.00	23.51 0.89 0.00	24.10 0.83 0.00	27.42 0.97 0.00	23.15 0.76 0.00	21.45 0.65 0.00
SWANROAD_115KV_TB1 355699	16.26 -0.77 0.00	16.38 -0.61 0.00	15.93 -0.52 0.00	16.31 -0.43 0.00	17.06 -0.42 0.00	16.73 -0.44 0.00	17.66 -0.38 0.00	21.66 -0.72 0.00	23.07 -0.60 0.00	27.37 -0.67 0.00	26.63 -0.56 0.00	22.77 -0.49 0.00	20.91 -0.79 0.00	22.55 -0.94 0.00	49.73 -2.34 0.00	25.16 -1.07 0.00	24.48 -1.02 0.00	21.22 -1.19 0.00	21.13 -1.17 0.00	21.34 -1.28 0.00	22.09 -1.18 0.00	25.29 -1.16 0.00	21.77 -0.61 0.00	20.31 -0.49 0.00
SYNERGY___BIOGAS 323694	16.95 -0.08 0.00	17.03 0.04 0.00	16.55 0.10 0.00	16.91 0.16 0.00	17.70 0.22 0.00	17.29 0.13 0.00	18.20 0.16 0.00	22.42 0.04 0.00	24.14 0.47 0.00	28.62 0.57 0.00	27.78 0.59 0.00	23.78 0.51 0.00	21.98 0.28 0.00	23.65 0.15 0.00	52.05 -0.03 0.00	26.30 0.08 0.00	25.57 0.08 0.00	22.21 -0.21 0.00	22.15 -0.16 0.00	22.40 -0.21 0.00	23.19 -0.08 0.00	26.51 0.06 0.00	22.69 0.30 0.00	21.09 0.29 0.00
SYRACUSE___ENERGY_ST1 323597	16.98 -0.04 0.00	16.92 -0.06 0.00	16.41 -0.04 0.00	16.70 -0.04 0.00	17.46 -0.01 0.00	17.18 0.02 0.00	18.12 0.07 0.00	22.41 0.03 0.00	23.70 0.02 0.00	28.13 0.08 0.00	27.28 0.09 0.00	23.34 0.07 0.00	21.71 0.01 0.00	23.48 -0.01 0.00	52.08 0.00 0.00	26.17 -0.06 0.00	25.47 -0.03 0.00	22.35 -0.06 0.00	22.26 -0.04 0.00	22.56 -0.06 0.00	23.20 -0.07 0.00	26.40 -0.05 0.00	22.33 -0.06 0.00	20.74 -0.05 0.00
SYRACUSE___ENERGY_ST2 323598	16.98 -0.04 0.00	16.92 -0.06 0.00	16.41 -0.04 0.00	16.70 -0.04 0.00	17.46 -0.01 0.00	17.18 0.02 0.00	18.12 0.07 0.00	22.41 0.03 0.00	23.70 0.02 0.00	28.13 0.08 0.00	27.28 0.09 0.00	23.34 0.07 0.00	21.71 0.01 0.00	23.48 -0.01 0.00	52.08 0.00 0.00	26.17 -0.06 0.00	25.47 -0.03 0.00	22.35 -0.06 0.00	22.26 -0.04 0.00	22.56 -0.06 0.00	23.20 -0.07 0.00	26.40 -0.05 0.00	22.33 -0.06 0.00	20.74 -0.05 0.00
SYRACUSE___POWER 24017	16.98 -0.05 0.00	16.91 -0.07 0.00	16.39 -0.06 0.00	16.70 -0.05 0.00	17.45 -0.03 0.00	17.16 0.00 0.00	18.08 0.04 0.00	22.40 0.01 0.00	23.69 0.02 0.00	28.12 0.07 0.00	27.27 0.08 0.00	23.33 0.06 0.00	21.71 0.00 0.00	23.49 0.00 0.00	52.04 -0.04 0.00	26.17 -0.06 0.00	25.46 -0.03 0.00	22.35 -0.07 0.00	22.26 -0.04 0.00	22.55 -0.06 0.00	23.19 -0.07 0.00	26.39 -0.06 0.00	22.32 -0.06 0.00	20.75 -0.05 0.00
TALLMAN__138KV_BK151 55660	17.64 0.61 0.00	17.46 0.47 0.00	16.88 0.43 0.00	17.15 0.41 0.00	17.88 0.40 0.00	17.61 0.45 0.00	18.59 0.54 0.00	22.96 0.57 0.00	24.29 0.62 0.00	28.86 0.82 0.00	28.02 0.84 0.00	24.03 0.76 0.00	22.56 0.86 0.00	24.45 0.95 0.00	54.31 2.23 0.00	27.56 1.34 0.00	26.85 1.36 0.00	23.59 1.17 0.00	23.40 1.10 0.00	23.64 1.03 0.00	24.22 0.95 0.00	27.56 1.11 0.00	23.25 0.86 0.00	21.53 0.73 0.00
TEALLAVE_115KV_TB7 355573	16.90 -0.13 0.00	16.84 -0.14 0.00	16.32 -0.13 0.00	16.63 -0.12 0.00	17.37 -0.11 0.00	17.09 -0.08 0.00	17.99 -0.05 0.00	22.27 -0.11 0.00	23.58 -0.10 0.00	27.97 -0.07 0.00	27.12 -0.06 0.00	23.21 -0.06 0.00	21.61 -0.09 0.00	23.38 -0.11 0.00	51.77 -0.31 0.00	26.03 -0.20 0.00	25.33 -0.16 0.00	22.23 -0.19 0.00	22.12 -0.18 0.00	22.42 -0.19 0.00	23.07 -0.20 0.00	26.24 -0.20 0.00	22.21 -0.18 0.00	20.65 -0.15 0.00
TELGRAPH_34_KV_EAST 80808	16.64 -0.39 0.00	16.74 -0.25 0.00	16.28 -0.17 0.00	16.65 -0.09 0.00	17.41 -0.06 0.00	17.09 -0.08 0.00	18.04 -0.01 0.00	22.20 -0.19 0.00	23.68 0.01 0.00	28.09 0.04 0.00	27.30 0.12 0.00	23.36 0.09 0.00	21.48 -0.21 0.00	23.18 -0.32 0.00	51.09 -0.99 0.00	25.81 -0.42 0.00	25.11 -0.38 0.00	21.79 -0.63 0.00	21.70 -0.60 0.00	21.94 -0.68 0.00	22.70 -0.58 0.00	25.97 -0.48 0.00	22.27 -0.12 0.00	20.74 -0.06 0.00
TEMPLE___115KV_TB 2 55572	16.90 -0.12 0.00	16.85 -0.14 0.00	16.33 -0.12 0.00	16.63 -0.12 0.00	17.38 -0.10 0.00	17.10 -0.07 0.00	18.00 -0.05 0.00	22.28 -0.10 0.00	23.58 -0.09 0.00	27.98 -0.06 0.00	27.14 -0.04 0.00	23.23 -0.04 0.00	21.62 -0.08 0.00	23.40 -0.10 0.00	51.82 -0.26 0.00	26.05 -0.17 0.00	25.35 -0.14 0.00	22.24 -0.17 0.00	22.14 -0.16 0.00	22.43 -0.18 0.00	23.08 -0.19 0.00	26.26 -0.19 0.00	22.22 -0.17 0.00	20.66 -0.14 0.00
TIANA____69_KV_BK 1 55817	17.83 0.80 0.00	17.60 0.61 0.00	17.07 0.62 0.00	17.33 0.58 0.00	18.02 0.54 0.00	17.72 0.56 0.00	18.75 0.71 0.00	23.07 0.69 0.00	24.38 0.71 0.00	28.91 0.86 0.00	28.34 1.16 0.00	24.48 1.17 -0.04	24.44 1.25 -1.49	25.56 1.31 -0.75	55.05 2.98 0.00	28.11 1.88 0.00	27.54 2.04 0.00	24.18 1.77 0.00	23.93 1.63 0.00	24.26 1.65 0.00	24.87 1.60 0.00	28.26 1.81 0.00	23.99 1.55 -0.06	21.93 1.13 0.00
TILDEN___115KV_TB1 80814	16.98 -0.05 0.00	16.91 -0.07 0.00	16.39 -0.06 0.00	16.70 -0.05 0.00	17.45 -0.03 0.00	17.16 0.00 0.00	18.08 0.04 0.00	22.40 0.01 0.00	23.69 0.02 0.00	28.12 0.07 0.00	27.27 0.08 0.00	23.33 0.06 0.00	21.71 0.00 0.00	23.49 0.00 0.00	52.04 -0.04 0.00	26.17 -0.06 0.00	25.46 -0.03 0.00	22.35 -0.07 0.00	22.26 -0.04 0.00	22.55 -0.06 0.00	23.19 -0.07 0.00	26.39 -0.06 0.00	22.32 -0.06 0.00	20.75 -0.05 0.00
TRIGEN___CC 323695	17.78 0.75 0.00	17.57 0.58 0.00	16.99 0.54 0.00	17.24 0.50 0.00	17.94 0.46 0.00	17.68 0.51 0.00	18.65 0.60 0.00	22.99 0.61 0.00	24.33 0.66 0.00	28.89 0.85 0.00	28.32 1.14 0.00	24.46 1.15 -0.04	24.40 1.21 -1.49	25.51 1.26 -0.75	54.86 2.78 0.00	27.94 1.71 0.00	27.19 1.70 0.00	23.84 1.43 0.00	23.61 1.31 0.00	23.92 1.31 0.00	24.51 1.24 0.00	27.94 1.50 0.00	23.75 1.30 -0.06	21.81 1.01 0.00
TRINITY__115KV__ 4 BK 55933	17.34 0.31 0.00	17.29 0.31 0.00	16.75 0.30 0.00	17.03 0.28 0.00	17.72 0.25 0.00	17.41 0.25 0.00	18.32 0.28 0.00	22.65 0.27 0.00	23.95 0.28 0.00	28.35 0.31 0.00	27.42 0.23 0.00	23.46 0.19 0.00	21.97 0.27 0.00	23.82 0.32 0.00	52.84 0.76 0.00	26.63 0.41 0.00	25.91 0.41 0.00	22.88 0.47 0.00	22.74 0.44 0.00	23.13 0.51 0.00	23.76 0.49 0.00	26.96 0.51 0.00	22.72 0.33 0.00	21.07 0.27 0.00

UNION___PROCESSING_DRP 323587	16.81 -0.22 0.00	16.85 -0.14 0.00	16.36 -0.09 0.00	16.70 -0.05 0.00	17.46 -0.02 0.00	17.18 0.02 0.00	18.14 0.10 0.00	22.41 0.03 0.00	23.80 0.13 0.00	28.24 0.19 0.00	27.45 0.26 0.00	23.47 0.20 0.00	21.66 -0.04 0.00	23.39 -0.10 0.00	51.78 -0.30 0.00	26.10 -0.13 0.00	25.39 -0.10 0.00	22.12 -0.29 0.00	22.05 -0.25 0.00	22.31 -0.30 0.00	23.03 -0.24 0.00	26.28 -0.17 0.00	22.39 0.00 0.00	20.79 -0.01 0.00
UPPER HUDSON___HYD 24058	18.21 1.18 0.00	18.12 1.13 0.00	17.55 1.10 0.00	17.86 1.11 0.00	18.65 1.17 0.00	18.38 1.22 0.00	19.45 1.41 0.00	24.04 1.66 0.00	25.33 1.66 0.00	30.06 2.02 0.00	28.93 1.75 0.00	24.59 1.32 0.00	22.99 1.28 0.00	24.93 1.43 0.00	55.49 3.42 0.00	28.07 1.84 0.00	27.31 1.82 0.00	24.19 1.78 0.00	24.12 1.82 0.00	24.54 1.92 0.00	25.20 1.93 0.00	28.53 2.09 0.00	23.93 1.55 0.00	22.22 1.41 0.00
UPPER RAQUET___HYD 24056	17.34 0.31 0.00	17.39 0.40 0.00	16.84 0.40 0.00	17.14 0.39 0.00	17.90 0.42 0.00	17.54 0.37 0.00	18.43 0.39 0.00	23.01 0.62 0.00	24.28 0.61 0.00	28.71 0.66 0.00	27.83 0.64 0.00	23.84 0.57 0.00	22.19 0.49 0.00	24.03 0.53 0.00	53.04 0.97 0.00	26.61 0.39 0.00	25.71 0.22 0.00	22.40 -0.01 0.00	22.33 0.02 0.00	22.72 0.11 0.00	23.70 0.43 0.00	27.06 0.61 0.00	22.93 0.54 0.00	21.28 0.48 0.00
VALLEY44_115KV_TB2 355964	17.00 -0.03 0.00	16.93 -0.06 0.00	16.53 0.08 0.00	16.91 0.16 0.00	17.66 0.18 0.00	17.39 0.23 0.00	18.37 0.32 0.00	22.82 0.43 0.00	24.16 0.48 0.00	28.81 0.77 0.00	28.00 0.82 0.00	23.81 0.54 0.00	21.86 0.16 0.00	23.63 0.14 0.00	52.53 0.46 0.00	26.53 0.30 0.00	25.83 0.34 0.00	22.42 0.01 0.00	22.29 -0.01 0.00	22.49 -0.12 0.00	23.07 -0.20 0.00	26.39 -0.05 0.00	22.55 0.16 0.00	20.86 0.05 0.00
VALLEY___115KV_TB 1-4 80826	17.05 0.02 0.00	16.94 -0.04 0.00	16.41 -0.04 0.00	16.71 -0.04 0.00	17.42 -0.05 0.00	17.11 -0.06 0.00	17.98 -0.07 0.00	22.28 -0.11 0.00	23.55 -0.13 0.00	27.93 -0.11 0.00	27.01 -0.17 0.00	23.03 -0.24 0.00	21.61 -0.09 0.00	23.49 -0.01 0.00	51.83 -0.25 0.00	26.16 -0.07 0.00	25.36 -0.13 0.00	22.43 0.02 0.00	22.34 0.04 0.00	22.74 0.12 0.00	23.37 0.10 0.00	26.54 0.09 0.00	22.31 -0.08 0.00	20.70 -0.10 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.46 0.43 0.00	17.37 0.38 0.00	16.82 0.37 0.00	17.14 0.39 0.00	17.90 0.42 0.00	17.66 0.49 0.00	18.68 0.63 0.00	23.13 0.75 0.00	24.44 0.77 0.00	29.00 0.95 0.00	28.12 0.94 0.00	24.06 0.79 0.00	22.37 0.67 0.00	24.16 0.67 0.00	53.91 1.83 0.00	27.20 0.97 0.00	26.48 0.99 0.00	23.27 0.85 0.00	23.14 0.83 0.00	23.43 0.82 0.00	24.07 0.81 0.00	27.38 0.93 0.00	23.14 0.76 0.00	21.39 0.59 0.00
VISCHER___FERRY HYD 24020	17.70 0.67 0.00	17.64 0.66 0.00	17.08 0.63 0.00	17.37 0.62 0.00	18.11 0.63 0.00	17.79 0.63 0.00	18.73 0.69 0.00	23.15 0.77 0.00	24.47 0.80 0.00	28.97 0.93 0.00	27.98 0.80 0.00	23.90 0.63 0.00	22.38 0.68 0.00	24.28 0.79 0.00	53.84 1.76 0.00	27.13 0.90 0.00	26.37 0.88 0.00	23.32 0.90 0.00	23.20 0.89 0.00	23.62 1.01 0.00	24.27 0.99 0.00	27.53 1.09 0.00	23.19 0.80 0.00	21.52 0.72 0.00
V_A_10_SYNC_DSASP 323832	16.54 -0.49 0.00	16.62 -0.37 0.00	16.16 -0.29 0.00	16.52 -0.23 0.00	17.27 -0.21 0.00	16.96 -0.21 0.00	17.89 -0.16 0.00	22.04 -0.34 0.00	23.43 -0.24 0.00	27.83 -0.22 0.00	27.06 -0.12 0.00	23.13 -0.14 0.00	21.27 -0.43 0.00	22.96 -0.53 0.00	50.76 -1.32 0.00	25.64 -0.59 0.00	24.93 -0.56 0.00	21.67 -0.75 0.00	21.58 -0.73 0.00	21.80 -0.81 0.00	22.53 -0.74 0.00	25.75 -0.69 0.00	22.05 -0.34 0.00	20.52 -0.28 0.00
V_CMM_10_SYNC_DSASP 323787	17.01 -0.02 0.00	17.06 0.07 0.00	16.52 0.07 0.00	16.81 0.07 0.00	17.55 0.08 0.00	17.18 0.01 0.00	18.02 -0.03 0.00	22.48 0.09 0.00	23.76 0.09 0.00	28.11 0.07 0.00	27.26 0.08 0.00	23.36 0.09 0.00	21.73 0.03 0.00	23.53 0.04 0.00	52.09 0.01 0.00	26.20 -0.03 0.00	25.44 -0.06 0.00	22.33 -0.08 0.00	22.23 -0.08 0.00	22.55 -0.07 0.00	23.28 0.00 0.00	26.45 0.01 0.00	22.44 0.06 0.00	20.85 0.05 0.00
V_CMP_10_SYNC_DSASP 323788	17.74 0.71 0.00	17.74 0.76 0.00	17.25 0.80 0.00	17.55 0.80 0.00	18.26 0.78 0.00	18.00 0.84 0.00	19.00 0.96 0.00	23.59 1.21 0.00	24.88 1.21 0.00	29.59 1.54 0.00	28.49 1.31 0.00	24.53 1.26 0.00	22.74 1.03 0.00	24.56 1.06 0.00	54.36 2.28 0.00	27.40 1.17 0.00	26.48 0.99 0.00	23.42 1.00 0.00	23.34 1.04 0.00	23.70 1.09 0.00	24.39 1.12 0.00	27.65 1.21 0.00	23.39 1.00 0.00	21.84 1.04 0.00
V_E_10_SYNC_DSASP 323830	18.09 1.06 0.00	17.96 0.97 0.00	17.45 1.00 0.00	17.78 1.03 0.00	18.60 1.13 0.00	18.32 1.15 0.00	19.43 1.38 0.00	24.15 1.77 0.00	25.53 1.86 0.00	30.25 2.21 0.00	29.42 2.23 0.00	25.08 1.81 0.00	23.31 1.61 0.00	25.19 1.70 0.00	55.74 3.66 0.00	27.94 1.72 0.00	27.37 1.88 0.00	23.95 1.53 0.00	23.96 1.66 0.00	24.29 1.67 0.00	25.03 1.76 0.00	28.51 2.06 0.00	24.00 1.61 0.00	22.15 1.35 0.00
V_F_30_NSYNC___DSASP 323816	17.98 0.96 0.00	17.91 0.92 0.00	17.34 0.89 0.00	17.64 0.89 0.00	18.41 0.93 0.00	18.12 0.95 0.00	19.12 1.07 0.00	23.65 1.26 0.00	24.97 1.30 0.00	29.59 1.55 0.00	28.57 1.39 0.00	24.36 1.10 0.00	22.78 1.08 0.00	24.70 1.21 0.00	54.87 2.79 0.00	27.69 1.46 0.00	26.92 1.43 0.00	23.80 1.39 0.00	23.70 1.40 0.00	24.12 1.50 0.00	24.77 1.50 0.00	28.10 1.65 0.00	23.63 1.25 0.00	21.92 1.12 0.00
V_F_30_SYNC_DSASP 323786	17.40 0.37 0.00	17.35 0.36 0.00	16.80 0.35 0.00	17.08 0.33 0.00	17.78 0.31 0.00	17.48 0.31 0.00	18.39 0.34 0.00	22.73 0.35 0.00	24.04 0.37 0.00	28.47 0.42 0.00	27.54 0.35 0.00	23.56 0.29 0.00	22.07 0.37 0.00	23.93 0.43 0.00	53.05 0.97 0.00	26.75 0.52 0.00	26.01 0.52 0.00	22.98 0.57 0.00	22.84 0.54 0.00	23.22 0.61 0.00	23.85 0.58 0.00	27.07 0.62 0.00	22.80 0.42 0.00	21.15 0.34 0.00
V_XM_10_SYNC_DSASP 323789	17.74 0.71 0.00	17.74 0.76 0.00	17.25 0.80 0.00	17.55 0.80 0.00	18.26 0.78 0.00	18.00 0.84 0.00	19.00 0.96 0.00	23.59 1.21 0.00	24.88 1.21 0.00	29.59 1.54 0.00	28.49 1.31 0.00	24.53 1.26 0.00	22.74 1.03 0.00	24.56 1.06 0.00	54.36 2.28 0.00	27.40 1.17 0.00	26.48 0.99 0.00	23.42 1.00 0.00	23.34 1.04 0.00	23.70 1.09 0.00	24.39 1.12 0.00	27.65 1.21 0.00	23.39 1.00 0.00	21.84 1.04 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.70 0.67 0.00	17.52 0.53 0.00	16.94 0.48 0.00	17.21 0.46 0.00	17.94 0.46 0.00	17.67 0.50 0.00	18.65 0.60 0.00	23.04 0.66 0.00	24.38 0.71 0.00	28.96 0.92 0.00	28.12 0.94 0.00	24.11 0.84 0.00	22.64 0.94 0.00	24.53 1.04 0.00	54.50 2.42 0.00	27.66 1.43 0.00	26.94 1.45 0.00	23.67 1.26 0.00	23.49 1.19 0.00	23.73 1.12 0.00	24.31 1.04 0.00	27.65 1.21 0.00	23.33 0.95 0.00	21.61 0.80 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.77 0.74 0.00	17.62 0.64 0.00	17.02 0.57 0.00	17.28 0.54 0.00	18.01 0.54 0.00	17.73 0.57 0.00	18.72 0.67 0.00	23.11 0.72 0.00	24.47 0.80 0.00	29.08 1.04 0.00	28.23 1.05 0.00	24.23 0.96 0.00	22.77 1.07 0.00	24.67 1.18 0.00	54.82 2.74 0.00	29.18 1.59 -1.36	27.14 1.61 -0.04	23.83 1.40 -0.01	23.65 1.34 -0.01	23.87 1.26 0.00	24.43 1.16 0.00	27.77 1.32 0.00	23.43 1.04 0.00	21.70 0.90 0.00
W50THST__13_KV_LOAD 356117	17.85 0.82 0.00	17.71 0.72 0.00	17.10 0.65 0.00	17.37 0.62 0.00	18.10 0.62 0.00	17.82 0.65 0.00	18.82 0.78 0.00	23.25 0.87 0.00	24.64 0.97 0.00	29.29 1.24 0.00	28.44 1.26 0.00	24.42 1.15 0.00	22.96 1.26 0.00	24.87 1.37 0.00	55.25 3.17 0.00	29.40 1.81 -1.36	27.35 1.81 -0.04	24.01 1.58 -0.01	23.83 1.51 -0.01	24.04 1.42 0.00	24.59 1.32 0.00	27.94 1.49 0.00	23.58 1.19 0.00	21.83 1.03 0.00
WADING RIVER_IC_1 23522	17.53 0.51 0.00	17.30 0.31 0.00	16.79 0.34 0.00	17.04 0.29 0.00	17.71 0.23 0.00	17.37 0.21 0.00	18.37 0.33 0.00	22.60 0.21 0.00	23.87 0.20 0.00	28.29 0.24 0.00	27.73 0.54 0.00	23.97 0.66 -0.04	23.98 0.79 -1.49	25.08 0.83 -0.75	53.88 1.80 0.00	27.52 1.29 0.00	26.92 1.43 0.00	23.64 1.23 0.00	23.39 1.09 0.00	23.73 1.12 0.00	24.33 1.05 0.00	27.65 1.20 0.00	23.48 1.03 -0.06	21.50 0.70 0.00
WADING RIVER_IC_2 23547	17.53 0.51 0.00	17.30 0.31 0.00	16.79 0.34 0.00	17.04 0.29 0.00	17.71 0.23 0.00	17.37 0.21 0.00	18.37 0.33 0.00	22.60 0.21 0.00	23.87 0.20 0.00	28.29 0.24 0.00	27.73 0.54 0.00	23.97 0.66 -0.04	23.98 0.79 -1.49	25.08 0.83 -0.75	53.88 1.80 0.00	27.52 1.29 0.00	26.92 1.43 0.00	23.64 1.23 0.00	23.39 1.09 0.00	23.73 1.12 0.00	24.33 1.05 0.00	27.65 1.20 0.00	23.48 1.03 -0.06	21.50 0.70 0.00
WADING RIVER_IC_3 23601	17.53 0.51 0.00	17.30 0.31 0.00	16.79 0.34 0.00	17.04 0.29 0.00	17.71 0.23 0.00	17.37 0.21 0.00	18.37 0.33 0.00	22.60 0.21 0.00	23.87 0.20 0.00	28.29 0.24 0.00	27.73 0.54 0.00	23.97 0.66 -0.04	23.98 0.79 -1.49	25.08 0.83 -0.75	53.88 1.80 0.00	27.52 1.29 0.00	26.92 1.43 0.00	23.64 1.23 0.00	23.39 1.09 0.00	23.73 1.12 0.00	24.33 1.05 0.00	27.65 1.20 0.00	23.48 1.03 -0.06	21.50 0.70 0.00
WALDENNY_12_KV_BK2 80841	16.75 -0.28 0.00	16.82 -0.17 0.00	16.37 -0.08 0.00	16.74 0.00 0.00	17.51 0.03 0.00	17.19 0.03 0.00	18.16 0.12 0.00	22.38 0.00 0.00	23.81 0.14 0.00	28.33 0.28 0.00	27.54 0.36 0.00	23.54 0.27 0.00	21.63 -0.07 0.00	23.37 -0.13 0.00	51.66 -0.42 0.00	26.08 -0.14 0.00	25.36 -0.13 0.00	21.99 -0.42 0.00	21.89 -0.41 0.00	22.11 -0.51 0.00	22.85 -0.42 0.00	26.15 -0.30 0.00	22.40 0.02 0.00	20.84 0.03 0.00
WALDEN__HYDRO 24148	17.71 0.68 0.00	17.54 0.55 0.00	16.96 0.51 0.00	17.23 0.49 0.00	17.96 0.48 0.00	17.69 0.53 0.00	18.68 0.63 0.00	23.08 0.70 0.00	24.41 0.74 0.00	28.97 0.92 0.00	28.08 0.90 0.00	24.03 0.77 0.00	22.54 0.84 0.00	24.42 0.93 0.00	54.15 2.08 0.00	27.58 1.36 0.00	26.83 1.35 0.00	23.63 1.22 0.00	23.44 1.14 0.00	23.74 1.13 0.00	24.37 1.10 0.00	27.69 1.24 0.00	23.35 0.97 0.00	21.64 0.83 0.00
WARRENSBURG____ 23737	18.21 1.18 0.00	18.12 1.13 0.00	17.55 1.10 0.00	17.86 1.11 0.00	18.65 1.17 0.00	18.38 1.22 0.00	19.45 1.41 0.00	24.04 1.66 0.00	25.33 1.66 0.00	30.06 2.02 0.00	28.93 1.75 0.00	24.59 1.32 0.00	22.99 1.28 0.00	24.93 1.43 0.00	55.49 3.42 0.00	28.07 1.84 0.00	27.31 1.82 0.00	24.19 1.78 0.00	24.12 1.82 0.00	24.54 1.92 0.00	25.20 1.93 0.00	28.53 2.09 0.00	23.93 1.55 0.00	22.22 1.41 0.00
WATERSIDE____6 8 9 23538	17.74 0.71 0.00	17.59 0.60 0.00	16.98 0.53 0.00	17.24 0.50 0.00	17.98 0.50 0.00	17.69 0.53 0.00	18.69 0.64 0.00	23.06 0.68 0.00	24.43 0.75 0.00	29.02 0.97 0.00	28.17 0.99 0.00	24.19 0.92 0.00	22.74 1.04 0.00	24.61 1.12 0.00	54.68 2.60 0.00	29.03 1.53 -1.27	27.07 1.54 -0.04	23.77 1.35 -0.01	23.58 1.27 -0.01	23.80 1.19 0.00	24.37 1.09 0.00	27.70 1.26 0.00	23.37 0.99 0.00	21.64 0.83 0.00
WATKINRD_115KV_LN8_ILLION 55919	17.03 0.00 0.00	16.94 -0.05 0.00	16.41 -0.04 0.00	16.71 -0.04 0.00	17.42 -0.05 0.00	17.12 -0.05 0.00	18.00 -0.04 0.00	22.30 -0.08 0.00	23.57 -0.11 0.00	27.94 -0.11 0.00	27.04 -0.15 0.00	23.08 -0.19 0.00	21.61 -0.09 0.00	23.45 -0.05 0.00	51.90 -0.18 0.00	26.17 -0.06 0.00	25.41 -0.08 0.00	22.42 0.00 0.00	22.33 0.02 0.00	22.70 0.08 0.00	23.33 0.06 0.00	26.50 0.05 0.00	22.33 -0.06 0.00	20.72 -0.08 0.00
WATSON____69_KV_BK 1 55734	17.97 0.94 0.00	17.73 0.75 0.00	17.17 0.71 0.00	17.41 0.66 0.00	18.10 0.63 0.00	17.84 0.67 0.00	18.86 0.81 0.00	23.24 0.86 0.00	24.58 0.91 0.00	29.15 1.11 0.00	28.58 1.40 0.00	24.71 1.40 -0.04	24.63 1.44 -1.49	25.74 1.49 -0.75	55.45 3.37 0.00	28.34 2.12 0.00	27.65 2.16 0.00	24.29 1.87 0.00	24.03 1.73 0.00	24.36 1.75 0.00	24.98 1.71 0.00	28.42 1.98 0.00	24.14 1.69 -0.06	22.08 1.28 0.00
WDELAWARE__HYD 323627	17.20 0.17 0.00	17.04 0.05 0.00	16.48 0.03 0.00	16.75 0.01 0.00	17.48 0.00 0.00	17.25 0.09 0.00	18.26 0.22 0.00	22.57 0.19 0.00	23.88 0.21 0.00	28.34 0.30 0.00	27.50 0.31 0.00	23.52 0.25 0.00	21.97 0.27 0.00	23.68 0.19 0.00	53.05 0.97 0.00	26.94 0.72 0.00	26.26 0.77 0.00	23.08 0.67 0.00	22.95 0.65 0.00	23.24 0.62 0.00	23.85 0.58 0.00	27.12 0.67 0.00	22.87 0.48 0.00	21.10 0.30 0.00
WEST BABYLON__IC 23714	17.95 0.93 0.00	17.72 0.73 0.00	17.15 0.70 0.00	17.39 0.65 0.00	18.09 0.61 0.00	17.82 0.66 0.00	18.82 0.78 0.00	23.21 0.83 0.00	24.56 0.89 0.00	29.13 1.09 0.00	28.57 1.39 0.00	24.68 1.37 -0.04	24.61 1.42 -1.49	25.72 1.47 -0.75	55.38 3.30 0.00	28.29 2.06 0.00	27.58 2.08 0.00	24.21 1.79 0.00	23.95 1.65 0.00	24.28 1.67 0.00	24.89 1.62 0.00	28.35 1.91 0.00	24.09 1.64 -0.06	22.06 1.26 0.00
WEST CANADA__HYD 24049	17.04 0.02 0.00	16.99 0.00 0.00	16.45 0.00 0.00	16.74 0.00 0.00	17.48 0.00 0.00	17.17 0.01 0.00	18.06 0.02 0.00	22.38 0.00 0.00	23.67 0.00 0.00	28.05 0.00 0.00	27.19 0.00 0.00	23.27 0.00 0.00	21.72 0.01 0.00	23.52 0.02 0.00	52.10 0.02 0.00	26.25 0.02 0.00	25.52 0.03 0.00	22.44 0.02 0.00	22.34 0.03 0.00	22.66 0.04 0.00	23.29 0.02 0.00	26.47 0.03 0.00	22.39 0.00 0.00	20.81 0.00 0.00
WESTERN_NY_WIND 24143	16.93 -0.10 0.00	17.01 0.02 0.00	16.53 0.08 0.00	16.89 0.14 0.00	17.68 0.21 0.00	17.28 0.12 0.00	18.20 0.16 0.00	22.42 0.04 0.00	24.12 0.44 0.00	28.58 0.53 0.00	27.74 0.56 0.00	23.75 0.48 0.00	21.94 0.24 0.00	23.61 0.11 0.00	51.98 -0.10 0.00	26.27 0.05 0.00	25.53 0.04 0.00	22.17 -0.24 0.00	22.11 -0.19 0.00	22.37 -0.25 0.00	23.15 -0.12 0.00	26.47 0.02 0.00	22.66 0.27 0.00	21.07 0.27 0.00

WESTOVER___LESR 323668	17.16 0.14 0.00	17.04 0.05 0.00	16.55 0.10 0.00	16.87 0.12 0.00	17.62 0.15 0.00	17.35 0.18 0.00	18.27 0.22 0.00	22.68 0.30 0.00	23.94 0.27 0.00	28.51 0.47 0.00	27.65 0.46 0.00	23.61 0.34 0.00	21.94 0.24 0.00	23.75 0.26 0.00	52.77 0.69 0.00	26.60 0.37 0.00	25.89 0.40 0.00	22.68 0.27 0.00	22.57 0.27 0.00	22.84 0.22 0.00	23.44 0.17 0.00	26.69 0.24 0.00	22.59 0.21 0.00	20.93 0.13 0.00
WETHRSFD_WT_PWR 323626	16.81 -0.21 0.00	16.82 -0.17 0.00	16.38 -0.07 0.00	16.73 -0.01 0.00	17.51 0.03 0.00	17.20 0.04 0.00	18.16 0.12 0.00	22.43 0.05 0.00	23.82 0.15 0.00	28.34 0.29 0.00	27.51 0.33 0.00	23.51 0.24 0.00	21.64 -0.06 0.00	23.36 -0.13 0.00	51.81 -0.27 0.00	26.12 -0.11 0.00	25.39 -0.10 0.00	22.06 -0.36 0.00	21.98 -0.32 0.00	22.21 -0.40 0.00	22.92 -0.35 0.00	26.20 -0.25 0.00	22.37 -0.01 0.00	20.76 -0.05 0.00
WHAVSTOR_138KV_BK127 55557	17.63 0.60 0.00	17.45 0.46 0.00	16.87 0.42 0.00	17.14 0.39 0.00	17.86 0.39 0.00	17.60 0.43 0.00	18.56 0.52 0.00	22.93 0.55 0.00	24.26 0.58 0.00	28.82 0.77 0.00	27.97 0.79 0.00	23.99 0.72 0.00	22.53 0.83 0.00	24.40 0.91 0.00	54.22 2.14 0.00	27.51 1.28 0.00	26.80 1.31 0.00	23.56 1.14 0.00	23.37 1.07 0.00	23.62 1.01 0.00	24.20 0.92 0.00	27.53 1.09 0.00	23.23 0.84 0.00	21.52 0.71 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.63 0.60 0.00	17.45 0.46 0.00	16.87 0.42 0.00	17.14 0.39 0.00	17.86 0.39 0.00	17.60 0.43 0.00	18.56 0.52 0.00	22.93 0.55 0.00	24.26 0.58 0.00	28.82 0.77 0.00	27.97 0.79 0.00	23.99 0.72 0.00	22.53 0.83 0.00	24.40 0.91 0.00	54.22 2.14 0.00	27.51 1.28 0.00	26.80 1.31 0.00	23.56 1.14 0.00	23.37 1.07 0.00	23.62 1.01 0.00	24.20 0.92 0.00	27.53 1.09 0.00	23.23 0.84 0.00	21.52 0.71 0.00
WHITEHAL_115KV_TB1 80871	18.69 1.66 0.00	18.55 1.56 0.00	18.01 1.56 0.00	18.32 1.57 0.00	19.18 1.70 0.00	18.96 1.79 0.00	20.18 2.14 0.00	24.79 2.41 0.00	26.01 2.34 0.00	31.10 3.05 0.00	29.55 2.37 0.00	25.23 1.96 0.00	23.65 1.94 0.00	25.86 2.36 0.00	57.11 5.03 0.00	28.81 2.58 0.00	27.85 2.35 0.00	24.76 2.34 0.00	24.76 2.46 0.00	25.20 2.58 0.00	25.83 2.56 0.00	29.16 2.71 0.00	24.45 2.06 0.00	22.86 2.06 0.00
WHITEPLN_13_KV_LOAD 356215	17.84 0.81 0.00	17.68 0.69 0.00	17.08 0.63 0.00	17.35 0.60 0.00	18.08 0.60 0.00	17.78 0.62 0.00	18.75 0.70 0.00	23.15 0.77 0.00	24.51 0.83 0.00	29.11 1.07 0.00	28.26 1.08 0.00	24.24 0.97 0.00	22.84 1.15 0.00	24.78 1.28 0.00	54.81 2.73 0.00	27.81 1.59 0.00	27.10 1.60 0.00	23.82 1.41 0.00	23.62 1.32 0.00	23.88 1.26 0.00	24.46 1.19 0.00	27.82 1.37 0.00	23.47 1.08 0.00	21.77 0.97 0.00
WM_FLOYD_69_KV_BK2 356380	17.70 0.67 0.00	17.46 0.48 0.00	16.93 0.48 0.00	17.17 0.42 0.00	17.85 0.38 0.00	17.55 0.39 0.00	18.55 0.51 0.00	22.82 0.43 0.00	24.11 0.43 0.00	28.56 0.52 0.00	27.99 0.81 0.00	24.19 0.88 -0.04	24.18 0.99 -1.49	25.28 1.03 -0.75	54.39 2.31 0.00	27.76 1.54 0.00	27.16 1.66 0.00	23.86 1.44 0.00	23.61 1.31 0.00	23.95 1.33 0.00	24.54 1.27 0.00	27.91 1.46 0.00	23.73 1.28 -0.06	21.71 0.91 0.00
WOODARD__115KV_TB2 355635	16.87 -0.16 0.00	16.81 -0.17 0.00	16.29 -0.15 0.00	16.60 -0.15 0.00	17.34 -0.13 0.00	17.06 -0.11 0.00	17.96 -0.09 0.00	22.22 -0.17 0.00	23.52 -0.16 0.00	27.90 -0.15 0.00	27.06 -0.12 0.00	23.15 -0.12 0.00	21.55 -0.15 0.00	23.33 -0.17 0.00	51.64 -0.44 0.00	25.97 -0.26 0.00	25.26 -0.23 0.00	22.17 -0.25 0.00	22.08 -0.22 0.00	22.38 -0.24 0.00	23.02 -0.25 0.00	26.19 -0.26 0.00	22.16 -0.22 0.00	20.61 -0.19 0.00
YORK___WARBASSE 23770	17.80 0.77 0.00	17.65 0.67 0.00	17.03 0.58 0.00	17.27 0.52 0.00	18.00 0.52 0.00	17.73 0.56 0.00	18.72 0.68 0.00	23.11 0.72 0.00	24.46 0.79 0.00	29.07 1.03 0.00	28.23 1.05 0.00	24.25 0.99 0.00	22.81 1.10 0.00	24.69 1.19 0.00	54.88 2.80 0.00	29.16 1.65 -1.27	27.21 1.68 -0.05	23.88 1.45 -0.01	23.66 1.35 -0.01	23.90 1.29 0.00	24.47 1.20 0.00	27.83 1.38 0.00	23.47 1.09 0.00	21.71 0.92 0.00