

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/25/2023

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	15.42	14.69	13.33	14.39	17.29	18.31	17.57	19.56	23.08	24.23	21.42	20.33	19.23	20.31	18.58	17.88	21.82	21.28	22.47	21.21	24.83	26.48	24.78	20.57
24138	0.97	0.27	0.93	0.98	1.17	1.24	1.28	1.37	1.64	1.64	1.53	1.46	1.44	1.62	1.59	1.62	1.92	1.90	1.96	1.64	1.96	1.89	1.82	1.47
	-2.90	-11.19	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	0.00	0.00	0.00	0.00
74TH STREET_GT_1	15.43	14.69	13.33	14.39	17.29	18.32	17.57	19.56	23.07	24.21	21.41	20.32	19.22	20.29	18.56	17.86	21.81	21.27	22.45	21.22	24.83	26.48	24.81	20.61
24260	0.97	0.27	0.93	0.97	1.17	1.24	1.28	1.36	1.63	1.62	1.52	1.45	1.43	1.60	1.57	1.60	1.91	1.89	1.94	1.65	1.97	1.89	1.85	1.51
	-2.90	-11.19	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	0.00	0.00	0.00	0.00
74TH STREET_GT_2	15.43	14.69	13.33	14.39	17.29	18.32	17.57	19.56	23.07	24.21	21.41	20.32	19.22	20.29	18.56	17.86	21.81	21.27	22.45	21.22	24.83	26.48	24.81	20.61
24261	0.97	0.27	0.93	0.97	1.17	1.24	1.28	1.36	1.63	1.62	1.52	1.45	1.43	1.60	1.57	1.60	1.91	1.89	1.94	1.65	1.97	1.89	1.85	1.51
	-2.90	-11.19	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	16.09	18.21	13.25	14.13	17.04	18.07	17.20	19.20	22.91	24.23	21.25	20.15	19.12	20.14	18.27	17.50	21.49	20.95	22.22	21.47	24.82	26.58	24.87	20.58
24011	0.70	0.19	0.67	0.72	0.91	1.00	0.91	1.01	1.47	1.65	1.36	1.29	1.33	1.45	1.28	1.24	1.59	1.57	1.71	1.53	1.96	1.99	1.91	1.47
	-3.83	-14.79	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-1.57	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	16.15	18.24	13.29	14.17	17.10	18.17	17.28	19.31	23.06	24.43	21.45	20.33	19.33	20.34	18.44	17.68	21.72	21.16	22.43	21.61	25.00	26.77	25.09	20.73
23798	0.76	0.21	0.71	0.76	0.98	1.10	0.99	1.12	1.62	1.84	1.56	1.47	1.54	1.64	1.45	1.42	1.82	1.78	1.92	1.67	2.14	2.18	2.13	1.62
	-3.83	-14.80	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-1.57	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	16.09	18.21	13.25	14.13	17.04	18.07	17.20	19.20	22.91	24.23	21.25	20.15	19.12	20.14	18.27	17.50	21.49	20.95	22.22	21.47	24.82	26.58	24.87	20.58
24028	0.70	0.19	0.67	0.72	0.91	1.00	0.91	1.01	1.47	1.65	1.36	1.29	1.33	1.45	1.28	1.24	1.59	1.57	1.71	1.53	1.96	1.99	1.91	1.47
	-3.83	-14.79	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-1.57	0.00	0.00	0.00	0.00
ADK_NYS___DAM	15.94	17.61	13.38	14.31	17.24	18.15	17.11	19.08	22.45	23.56	20.70	19.68	18.64	19.64	17.90	16.95	20.74	20.21	21.43	20.92	24.14	25.83	24.20	20.07
23527	0.71	0.23	0.83	0.90	1.12	1.07	0.82	0.89	1.01	0.97	0.81	0.81	0.85	0.95	0.91	0.69	0.84	0.83	0.92	1.04	1.28	1.24	1.24	0.96
	-3.67	-14.16	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	15.55	17.53	12.89	13.78	16.50	17.40	16.58	18.41	21.66	22.76	20.04	19.04	17.99	18.95	17.33	16.58	20.27	19.73	20.90	20.29	23.30	24.96	23.35	19.40
24190	0.31	0.08	0.34	0.36	0.37	0.33	0.30	0.22	0.22	0.18	0.14	0.18	0.20	0.26	0.34	0.32	0.37	0.35	0.38	0.41	0.43	0.37	0.40	0.29
	-3.68	-14.22	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-1.52	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	11.36	3.18	11.69	13.20	15.83	16.80	16.00	17.94	21.14	22.33	19.65	18.60	17.53	18.36	16.67	15.90	19.49	18.97	20.05	17.99	22.39	24.14	22.52	18.74
355683	-0.20	-0.05	-0.18	-0.21	-0.30	-0.28	-0.29	-0.25	-0.30	-0.25	-0.24	-0.26	-0.26	-0.33	-0.32	-0.35	-0.41	-0.41	-0.46	-0.37	-0.48	-0.45	-0.44	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	15.55	17.53	12.89	13.78	16.50	17.40	16.58	18.41	21.66	22.76	20.04	19.04	17.99	18.95	17.33	16.58	20.27	19.73	20.90	20.29	23.30	24.96	23.35	19.40
23571	0.31	0.08	0.34	0.36	0.37	0.33	0.30	0.22	0.22	0.18	0.14	0.18	0.20	0.26	0.34	0.32	0.37	0.35	0.38	0.41	0.43	0.37	0.40	0.29
	-3.68	-14.22	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-1.52	0.00	0.00	0.00	0.00
ALBANY___2	15.55	17.53	12.89	13.78	16.50	17.40	16.58	18.41	21.66	22.76	20.04	19.04	17.99	18.95	17.33	16.58	20.27	19.73	20.90	20.29	23.30	24.96	23.35	19.40
23572	0.31	0.08	0.34	0.36	0.37	0.33	0.30	0.22	0.22	0.18	0.14	0.18	0.20	0.26	0.34	0.32	0.37	0.35	0.38	0.41	0.43	0.37	0.40	0.29
	-3.68	-14.22	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-1.52	0.00	0.00	0.00	0.00
ALBANY___3	15.55	17.53	12.89	13.78	16.50	17.40	16.58	18.41	21.66	22.76	20.04	19.04	17.99	18.95	17.33	16.58	20.27	19.73	20.90	20.29	23.30	24.96	23.35	19.40
23573	0.31	0.08	0.34	0.36	0.37	0.33	0.30	0.22	0.22	0.18	0.14	0.18	0.20	0.26	0.34	0.32	0.37	0.35	0.38	0.41	0.43	0.37	0.40	0.29
	-3.68	-14.22	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-1.52	0.00	0.00	0.00	0.00

ALBANY___4 23574	15.55 0.31 -3.68	17.53 0.08 -14.22	12.89 0.34 -0.68	13.78 0.36 0.00	16.50 0.37 0.00	17.40 0.33 0.00	16.58 0.30 0.00	18.41 0.22 0.00	21.66 0.22 0.00	22.76 0.18 0.00	20.04 0.14 0.00	19.04 0.18 0.00	17.99 0.20 0.00	18.95 0.26 0.00	17.33 0.34 0.00	16.58 0.32 -0.01	20.27 0.37 0.00	19.73 0.35 0.00	20.90 0.38 0.00	20.29 0.41 -1.52	23.30 0.43 0.00	24.96 0.37 0.00	23.35 0.40 0.00	19.40 0.29 0.00
ALBANY___LFGE 323615	15.71 0.40 -3.75	17.81 0.11 -14.47	13.00 0.44 -0.69	13.89 0.47 0.00	16.63 0.51 0.00	17.55 0.48 0.00	16.73 0.44 0.00	18.58 0.38 0.00	21.86 0.42 0.00	23.01 0.43 0.00	20.25 0.36 0.00	19.25 0.38 0.00	18.17 0.38 0.00	19.15 0.46 0.00	17.52 0.53 0.00	16.76 0.50 -0.01	20.50 0.60 0.00	19.96 0.58 0.00	21.13 0.62 0.00	20.51 0.61 -1.54	23.56 0.70 0.00	25.23 0.64 0.00	23.59 0.64 0.00	19.60 0.49 0.00
ALCOA_PA_115KV_PL-6C 55860	11.42 -0.14 0.00	3.19 -0.04 0.00	11.77 -0.10 0.00	13.29 -0.12 0.00	15.93 -0.19 0.00	16.90 -0.17 0.00	16.10 -0.19 0.00	18.05 -0.14 0.00	21.24 -0.19 0.00	22.45 -0.13 0.00	19.72 -0.17 0.00	18.65 -0.22 0.00	17.58 -0.21 0.00	18.39 -0.30 0.00	16.69 -0.30 0.00	15.92 -0.33 0.00	19.51 -0.39 0.00	18.99 -0.38 0.00	20.08 -0.43 0.00	18.06 -0.31 0.00	22.49 -0.37 0.00	24.29 -0.30 0.00	22.64 -0.32 0.00	18.83 -0.28 0.00
ALCOA_RYNLDS___DRP 24188	11.42 -0.14 0.00	3.19 -0.04 0.00	11.77 -0.10 0.00	13.29 -0.12 0.00	15.93 -0.19 0.00	16.90 -0.17 0.00	16.10 -0.19 0.00	18.05 -0.14 0.00	21.24 -0.19 0.00	22.45 -0.13 0.00	19.72 -0.17 0.00	18.65 -0.22 0.00	17.58 -0.21 0.00	18.39 -0.30 0.00	16.69 -0.30 0.00	15.92 -0.33 0.00	19.51 -0.39 0.00	18.99 -0.38 0.00	20.08 -0.43 0.00	18.06 -0.31 0.00	22.49 -0.37 0.00	24.29 -0.30 0.00	22.64 -0.32 0.00	18.83 -0.28 0.00
ALCOA___DSASP 323711	11.42 -0.14 0.00	3.19 -0.04 0.00	11.77 -0.10 0.00	13.29 -0.12 0.00	15.93 -0.19 0.00	16.91 -0.17 0.00	16.11 -0.18 0.00	18.05 -0.15 0.00	21.24 -0.19 0.00	22.45 -0.13 0.00	19.72 -0.18 0.00	18.65 -0.22 0.00	17.58 -0.21 0.00	18.39 -0.30 0.00	16.69 -0.30 0.00	15.92 -0.33 0.00	19.51 -0.39 0.00	18.99 -0.38 0.00	20.08 -0.43 0.00	18.06 -0.31 0.00	22.49 -0.37 0.00	24.29 -0.30 0.00	22.64 -0.32 0.00	18.83 -0.27 0.00
ALLEGHENY___COGEN 23514	12.35 0.25 -0.54	5.72 0.05 -2.44	12.16 0.19 -0.10	13.67 0.26 0.00	16.53 0.40 0.00	17.55 0.47 0.00	16.86 0.57 0.00	18.60 0.41 0.00	21.75 0.31 0.00	22.89 0.31 0.00	20.21 0.32 0.00	19.23 0.36 0.00	17.98 0.19 0.00	18.86 0.17 0.00	16.96 -0.03 0.00	16.25 0.00 0.00	19.87 -0.03 0.00	19.37 -0.01 0.00	20.64 0.13 0.00	18.74 0.16 -0.21	23.55 0.69 0.00	25.80 1.21 0.00	24.01 1.05 0.00	20.05 0.94 0.00
ALTAMONT_115KV_TB 2 55880	15.69 0.43 -3.70	17.62 0.12 -14.27	13.00 0.44 -0.68	13.91 0.49 0.00	16.70 0.58 0.00	17.64 0.57 0.00	16.81 0.52 0.00	18.67 0.48 0.00	21.95 0.51 0.00	23.06 0.47 0.00	20.30 0.41 0.00	19.28 0.41 0.00	18.21 0.42 0.00	19.19 0.50 0.00	17.55 0.55 0.00	16.80 0.54 -0.01	20.54 0.64 0.00	20.01 0.63 0.00	21.20 0.69 0.00	20.54 0.65 -1.52	23.64 0.77 0.00	25.33 0.74 0.00	23.69 0.73 0.00	19.69 0.58 0.00
ALTONA_WT_PWR 323606	11.77 0.21 0.00	3.29 0.06 0.00	12.04 0.17 0.00	13.61 0.19 0.00	16.35 0.22 0.00	17.44 0.36 0.00	16.60 0.31 0.00	18.68 0.49 0.00	22.00 0.56 0.00	23.11 0.53 0.00	20.34 0.45 0.00	19.13 0.26 0.00	18.06 0.27 0.00	18.73 0.04 0.00	16.99 0.00 0.00	16.17 -0.08 0.00	19.79 -0.11 0.00	19.39 0.01 0.00	20.65 0.14 0.00	18.61 0.25 0.00	23.15 0.29 0.00	24.73 0.14 0.00	23.21 0.25 0.00	19.12 0.02 0.00
AMERICAN_REF_FUEL 24010	11.48 -0.54 -0.46	4.73 -0.17 -1.67	11.35 -0.61 -0.08	12.73 -0.68 0.00	15.36 -0.76 0.00	16.19 -0.88 0.00	15.43 -0.86 0.00	17.11 -1.08 0.00	20.32 -1.12 0.00	21.47 -1.12 0.00	18.97 -0.92 0.00	18.11 -0.75 0.00	16.92 -0.86 0.00	17.74 -0.96 0.00	15.96 -1.03 0.00	15.30 -0.96 0.00	18.67 -1.23 0.00	18.12 -1.26 0.00	19.24 -1.27 0.00	17.25 -1.30 -0.19	21.30 -1.57 0.00	23.45 -1.14 0.00	21.83 -1.13 0.00	18.49 -0.62 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	11.94 -0.14 -0.52	5.07 -0.08 -1.92	11.73 -0.24 -0.10	13.26 -0.15 0.00	16.14 0.02 0.00	17.08 0.00 0.00	16.29 0.00 0.00	18.40 0.21 0.00	22.19 0.75 0.00	23.84 1.26 0.00	20.98 1.09 0.00	19.95 1.09 0.00	18.57 0.78 0.00	19.36 0.67 0.00	17.33 0.34 0.00	16.61 0.35 0.00	20.31 0.41 0.00	19.79 0.40 0.00	21.02 0.51 0.00	18.84 0.27 -0.21	23.31 0.45 0.00	25.40 0.81 0.00	23.66 0.70 0.00	19.95 0.85 0.00
ARTHUR_KILL_GT_1 23520	15.47 1.00 -2.90	14.69 0.28 -11.19	13.38 0.97 -0.54	14.43 1.02 0.00	17.36 1.23 0.00	18.39 1.32 0.00	17.63 1.34 0.00	19.60 1.41 0.00	23.08 1.64 0.00	24.17 1.58 0.00	21.37 1.48 0.00	20.24 1.37 0.00	19.14 1.35 0.00	20.22 1.53 0.00	18.50 1.51 0.00	17.79 1.53 0.00	21.76 1.86 0.00	21.23 1.85 0.00	22.44 1.93 0.00	21.20 1.63 -1.20	24.83 1.97 0.00	26.50 1.91 0.00	24.85 1.89 0.00	20.67 1.56 0.00
ARTHUR_KILL_2 23512	15.44 0.98 -2.90	14.69 0.27 -11.19	13.35 0.94 -0.54	14.41 0.99 0.00	17.32 1.19 0.00	18.35 1.28 0.00	17.59 1.30 0.00	19.56 1.37 0.00	23.04 1.60 0.00	24.12 1.53 0.00	21.33 1.44 0.00	20.20 1.33 0.00	19.10 1.31 0.00	20.18 1.49 0.00	18.46 1.47 0.00	17.75 1.50 0.00	21.72 1.82 0.00	21.18 1.80 0.00	22.39 1.88 0.00	21.15 1.58 -1.20	24.76 1.90 0.00	26.44 1.85 0.00	24.79 1.83 0.00	20.62 1.52 0.00
ARTHUR_KILL_3 23513	15.31 0.85 -2.90	14.66 0.24 -11.19	13.24 0.83 -0.54	14.27 0.86 0.00	17.15 1.03 0.00	18.16 1.08 0.00	17.42 1.13 0.00	19.37 1.18 0.00	22.84 1.40 0.00	23.97 1.39 0.00	21.19 1.30 0.00	20.07 1.21 0.00	18.99 1.20 0.00	20.06 1.36 0.00	18.35 1.36 0.00	17.66 1.40 0.00	21.57 1.67 0.00	21.06 1.68 0.00	22.24 1.73 0.00	21.01 1.45 -1.20	24.58 1.72 0.00	26.22 1.63 0.00	24.55 1.59 0.00	20.40 1.30 0.00
ARTHUR_KILL_COGEN 323718	15.47 1.00 -2.90	14.69 0.28 -11.19	13.38 0.97 -0.54	14.43 1.02 0.00	17.36 1.23 0.00	18.39 1.32 0.00	17.63 1.34 0.00	19.60 1.41 0.00	23.08 1.64 0.00	24.17 1.58 0.00	21.37 1.48 0.00	20.24 1.37 0.00	19.14 1.35 0.00	20.22 1.53 0.00	18.50 1.51 0.00	17.79 1.53 0.00	21.76 1.86 0.00	21.23 1.85 0.00	22.44 1.93 0.00	21.20 1.63 -1.20	24.83 1.97 0.00	26.50 1.91 0.00	24.85 1.89 0.00	20.67 1.56 0.00
ASHOKAN____ 23654	15.42 0.61 -3.24	15.90 0.15 -12.53	13.11 0.64 -0.60	14.12 0.70 0.00	16.97 0.84 0.00	17.97 0.90 0.00	17.19 0.90 0.00	19.11 0.92 0.00	22.42 0.98 0.00	23.50 0.92 0.00	20.63 0.74 0.00	19.51 0.64 0.00	18.42 0.63 0.00	19.41 0.71 0.00	17.77 0.78 0.00	17.09 0.83 0.00	20.89 0.99 0.00	20.41 1.03 0.00	21.69 1.18 0.00	20.81 1.11 -1.34	24.21 1.35 0.00	25.90 1.31 0.00	24.15 1.19 0.00	20.06 0.96 0.00

ASTORIA_EAST_ENERGY_CC1 323581	15.41 0.94 -2.90	14.68 0.26 -11.19	13.30 0.90 -0.54	14.35 0.94 0.00	17.25 1.13 0.00	18.25 1.18 0.00	17.50 1.21 0.00	19.47 1.28 0.00	22.96 1.52 0.00	24.07 1.49 0.00	21.30 1.41 0.00	20.19 1.33 0.00	19.09 1.31 0.00	20.18 1.49 0.00	18.46 1.47 0.00	17.76 1.50 0.00	21.69 1.79 0.00	21.15 1.77 0.00	22.32 1.81 0.00	21.11 1.54 -1.20	24.69 1.83 0.00	26.33 1.74 0.00	24.64 1.68 0.00	20.41 1.30 0.00
ASTORIA_EAST_ENERGY_CC2 323582	15.41 0.94 -2.90	14.68 0.26 -11.19	13.30 0.89 -0.54	14.35 0.94 0.00	17.25 1.13 0.00	18.25 1.18 0.00	17.50 1.21 0.00	19.47 1.28 0.00	22.96 1.52 0.00	24.07 1.49 0.00	21.30 1.41 0.00	20.19 1.33 0.00	19.10 1.31 0.00	20.18 1.49 0.00	18.46 1.47 0.00	17.76 1.50 0.00	21.69 1.79 0.00	21.15 1.77 0.00	22.32 1.81 0.00	21.11 1.54 -1.20	24.69 1.83 0.00	26.33 1.74 0.00	24.64 1.68 0.00	20.41 1.30 0.00
ASTORIA_GT2_1 24094	15.41 0.95 -2.90	14.68 0.26 -11.19	13.30 0.90 -0.54	14.35 0.94 0.00	17.26 1.14 0.00	18.26 1.18 0.00	17.52 1.23 0.00	19.48 1.29 0.00	22.97 1.53 0.00	24.09 1.51 0.00	21.31 1.42 0.00	20.20 1.33 0.00	19.10 1.32 0.00	20.18 1.50 0.00	18.47 1.48 0.00	17.77 1.51 0.00	21.70 1.80 0.00	21.16 1.79 0.00	22.33 1.82 0.00	21.12 1.56 -1.20	24.70 1.84 0.00	26.35 1.76 0.00	24.65 1.69 0.00	20.42 1.32 0.00
ASTORIA_GT2_2 24095	15.41 0.95 -2.90	14.68 0.26 -11.19	13.30 0.90 -0.54	14.35 0.94 0.00	17.26 1.14 0.00	18.26 1.18 0.00	17.52 1.23 0.00	19.48 1.29 0.00	22.97 1.53 0.00	24.09 1.51 0.00	21.31 1.42 0.00	20.20 1.33 0.00	19.10 1.32 0.00	20.18 1.50 0.00	18.47 1.48 0.00	17.77 1.51 0.00	21.70 1.80 0.00	21.16 1.79 0.00	22.33 1.82 0.00	21.12 1.56 -1.20	24.70 1.84 0.00	26.35 1.76 0.00	24.65 1.69 0.00	20.42 1.32 0.00
ASTORIA_GT2_3 24096	15.41 0.95 -2.90	14.68 0.26 -11.19	13.30 0.90 -0.54	14.35 0.94 0.00	17.26 1.14 0.00	18.26 1.18 0.00	17.52 1.23 0.00	19.48 1.29 0.00	22.97 1.53 0.00	24.09 1.51 0.00	21.31 1.42 0.00	20.20 1.33 0.00	19.10 1.32 0.00	20.18 1.50 0.00	18.47 1.48 0.00	17.77 1.51 0.00	21.70 1.80 0.00	21.16 1.79 0.00	22.33 1.82 0.00	21.12 1.56 -1.20	24.70 1.84 0.00	26.35 1.76 0.00	24.65 1.69 0.00	20.42 1.32 0.00
ASTORIA_GT2_4 24097	15.41 0.95 -2.90	14.68 0.26 -11.19	13.30 0.90 -0.54	14.35 0.94 0.00	17.26 1.14 0.00	18.26 1.18 0.00	17.52 1.23 0.00	19.48 1.29 0.00	22.97 1.53 0.00	24.09 1.51 0.00	21.31 1.42 0.00	20.20 1.33 0.00	19.10 1.32 0.00	20.18 1.50 0.00	18.47 1.48 0.00	17.77 1.51 0.00	21.70 1.80 0.00	21.16 1.79 0.00	22.33 1.82 0.00	21.12 1.56 -1.20	24.70 1.84 0.00	26.35 1.76 0.00	24.65 1.69 0.00	20.42 1.32 0.00
ASTORIA_GT3_1 24098	15.41 0.95 -2.90	14.68 0.26 -11.19	13.30 0.90 -0.54	14.35 0.94 0.00	17.26 1.14 0.00	18.26 1.18 0.00	17.52 1.23 0.00	19.48 1.29 0.00	22.97 1.53 0.00	24.09 1.51 0.00	21.31 1.42 0.00	20.20 1.33 0.00	19.10 1.32 0.00	20.18 1.50 0.00	18.47 1.48 0.00	17.77 1.51 0.00	21.70 1.80 0.00	21.16 1.79 0.00	22.33 1.82 0.00	21.12 1.56 -1.20	24.70 1.84 0.00	26.35 1.76 0.00	24.65 1.69 0.00	20.42 1.32 0.00
ASTORIA_GT3_2 24099	15.41 0.95 -2.90	14.68 0.26 -11.19	13.30 0.90 -0.54	14.35 0.94 0.00	17.26 1.14 0.00	18.26 1.18 0.00	17.52 1.23 0.00	19.48 1.29 0.00	22.97 1.53 0.00	24.09 1.51 0.00	21.31 1.42 0.00	20.20 1.33 0.00	19.10 1.32 0.00	20.18 1.50 0.00	18.47 1.48 0.00	17.77 1.51 0.00	21.70 1.80 0.00	21.16 1.79 0.00	22.33 1.82 0.00	21.12 1.56 -1.20	24.70 1.84 0.00	26.35 1.76 0.00	24.65 1.69 0.00	20.42 1.32 0.00
ASTORIA_GT3_3 24100	15.41 0.95 -2.90	14.68 0.26 -11.19	13.30 0.90 -0.54	14.35 0.94 0.00	17.26 1.14 0.00	18.26 1.18 0.00	17.52 1.23 0.00	19.48 1.29 0.00	22.97 1.53 0.00	24.09 1.51 0.00	21.31 1.42 0.00	20.20 1.33 0.00	19.10 1.32 0.00	20.18 1.50 0.00	18.47 1.48 0.00	17.77 1.51 0.00	21.70 1.80 0.00	21.16 1.79 0.00	22.33 1.82 0.00	21.12 1.56 -1.20	24.70 1.84 0.00	26.35 1.76 0.00	24.65 1.69 0.00	20.42 1.32 0.00
ASTORIA_GT3_4 24101	15.41 0.95 -2.90	14.68 0.26 -11.19	13.30 0.90 -0.54	14.35 0.94 0.00	17.26 1.14 0.00	18.26 1.18 0.00	17.52 1.23 0.00	19.48 1.29 0.00	22.97 1.53 0.00	24.09 1.51 0.00	21.31 1.42 0.00	20.20 1.33 0.00	19.10 1.32 0.00	20.18 1.50 0.00	18.47 1.48 0.00	17.77 1.51 0.00	21.70 1.80 0.00	21.16 1.79 0.00	22.33 1.82 0.00	21.12 1.56 -1.20	24.70 1.84 0.00	26.35 1.76 0.00	24.65 1.69 0.00	20.42 1.32 0.00
ASTORIA_GT4_1 24102	15.41 0.95 -2.90	14.68 0.26 -11.19	13.30 0.90 -0.54	14.35 0.94 0.00	17.26 1.14 0.00	18.26 1.18 0.00	17.52 1.23 0.00	19.48 1.29 0.00	22.97 1.53 0.00	24.09 1.51 0.00	21.31 1.42 0.00	20.20 1.33 0.00	19.10 1.32 0.00	20.18 1.50 0.00	18.47 1.48 0.00	17.77 1.51 0.00	21.70 1.80 0.00	21.16 1.79 0.00	22.33 1.82 0.00	21.12 1.56 -1.20	24.70 1.84 0.00	26.35 1.76 0.00	24.65 1.69 0.00	20.42 1.32 0.00
ASTORIA_GT4_2 24103	15.41 0.95 -2.90	14.68 0.26 -11.19	13.30 0.90 -0.54	14.35 0.94 0.00	17.26 1.14 0.00	18.26 1.18 0.00	17.52 1.23 0.00	19.48 1.29 0.00	22.97 1.53 0.00	24.09 1.51 0.00	21.31 1.42 0.00	20.20 1.33 0.00	19.10 1.32 0.00	20.18 1.50 0.00	18.47 1.48 0.00	17.77 1.51 0.00	21.70 1.80 0.00	21.16 1.79 0.00	22.33 1.82 0.00	21.12 1.56 -1.20	24.70 1.84 0.00	26.35 1.76 0.00	24.65 1.69 0.00	20.42 1.32 0.00
ASTORIA_GT4_3 24104	15.41 0.95 -2.90	14.68 0.26 -11.19	13.30 0.90 -0.54	14.35 0.94 0.00	17.26 1.14 0.00	18.26 1.18 0.00	17.52 1.23 0.00	19.48 1.29 0.00	22.97 1.53 0.00	24.09 1.51 0.00	21.31 1.42 0.00	20.20 1.33 0.00	19.10 1.32 0.00	20.18 1.50 0.00	18.47 1.48 0.00	17.77 1.51 0.00	21.70 1.80 0.00	21.16 1.79 0.00	22.33 1.82 0.00	21.12 1.56 -1.20	24.70 1.84 0.00	26.35 1.76 0.00	24.65 1.69 0.00	20.42 1.32 0.00
ASTORIA_GT4_4 24105	15.41 0.95 -2.90	14.68 0.26 -11.19	13.30 0.90 -0.54	14.35 0.94 0.00	17.26 1.14 0.00	18.26 1.18 0.00	17.52 1.23 0.00	19.48 1.29 0.00	22.97 1.53 0.00	24.09 1.51 0.00	21.31 1.42 0.00	20.20 1.33 0.00	19.10 1.32 0.00	20.18 1.50 0.00	18.47 1.48 0.00	17.77 1.51 0.00	21.70 1.80 0.00	21.16 1.79 0.00	22.33 1.82 0.00	21.12 1.56 -1.20	24.70 1.84 0.00	26.35 1.76 0.00	24.65 1.69 0.00	20.42 1.32 0.00
ASTORIA_GT_1 23523	15.43 0.97 -2.90	14.68 0.26 -11.19	13.32 0.91 -0.54	14.37 0.96 0.00	17.28 1.15 0.00	18.28 1.20 0.00	17.54 1.25 0.00	19.51 1.32 0.00	23.01 1.58 0.00	24.13 1.55 0.00	21.35 1.46 0.00	20.24 1.37 0.00	19.14 1.35 0.00	20.22 1.53 0.00	18.50 1.51 0.00	17.80 1.54 0.00	21.73 1.83 0.00	21.20 1.82 0.00	22.37 1.86 0.00	21.15 1.59 -1.20	24.75 1.88 0.00	26.39 1.80 0.00	24.69 1.73 0.00	20.44 1.34 0.00

ASTORIA_GT_10 24110	15.39 0.93 -2.90	14.67 0.25 -11.19	13.28 0.87 -0.54	14.34 0.93 0.00	17.23 1.11 0.00	18.24 1.17 0.00	17.50 1.21 0.00	19.47 1.28 0.00	22.96 1.52 0.00	24.09 1.51 0.00	21.31 1.42 0.00	20.21 1.35 0.00	19.12 1.33 0.00	20.19 1.50 0.00	18.48 1.49 0.00	17.77 1.52 0.00	21.70 1.79 0.00	21.16 1.78 0.00	22.33 1.82 0.00	21.12 1.55 -1.20	24.70 1.83 0.00	26.34 1.75 0.00	24.67 1.72 0.00	20.51 1.40 0.00
ASTORIA_GT_11 24225	15.39 0.93 -2.90	14.67 0.25 -11.19	13.28 0.87 -0.54	14.34 0.93 0.00	17.23 1.11 0.00	18.24 1.17 0.00	17.50 1.21 0.00	19.47 1.28 0.00	22.96 1.52 0.00	24.09 1.51 0.00	21.31 1.42 0.00	20.21 1.35 0.00	19.12 1.33 0.00	20.19 1.50 0.00	18.48 1.49 0.00	17.77 1.52 0.00	21.70 1.79 0.00	21.16 1.78 0.00	22.33 1.82 0.00	21.12 1.55 -1.20	24.70 1.83 0.00	26.34 1.75 0.00	24.67 1.72 0.00	20.51 1.40 0.00
ASTORIA_GT_12 24226	15.39 0.93 -2.90	14.67 0.25 -11.19	13.29 0.88 -0.54	14.34 0.93 0.00	17.23 1.11 0.00	18.24 1.17 0.00	17.50 1.21 0.00	19.47 1.28 0.00	22.96 1.52 0.00	24.09 1.50 0.00	21.31 1.42 0.00	20.21 1.34 0.00	19.12 1.33 0.00	20.19 1.50 0.00	18.48 1.49 0.00	17.77 1.52 0.00	21.70 1.80 0.00	21.15 1.78 0.00	22.33 1.82 0.00	21.12 1.55 -1.20	24.70 1.83 0.00	26.34 1.75 0.00	24.67 1.72 0.00	20.50 1.40 0.00
ASTORIA_GT_13 24227	15.39 0.93 -2.90	14.67 0.25 -11.19	13.29 0.88 -0.54	14.34 0.93 0.00	17.23 1.11 0.00	18.24 1.17 0.00	17.50 1.21 0.00	19.47 1.28 0.00	22.96 1.52 0.00	24.09 1.50 0.00	21.31 1.42 0.00	20.21 1.34 0.00	19.12 1.33 0.00	20.19 1.50 0.00	18.48 1.49 0.00	17.77 1.52 0.00	21.70 1.80 0.00	21.15 1.78 0.00	22.33 1.82 0.00	21.12 1.55 -1.20	24.70 1.83 0.00	26.34 1.75 0.00	24.67 1.72 0.00	20.50 1.40 0.00
ASTORIA_GT_5 24106	15.43 0.97 -2.90	14.68 0.26 -11.19	13.32 0.91 -0.54	14.37 0.96 0.00	17.28 1.15 0.00	18.28 1.20 0.00	17.54 1.25 0.00	19.51 1.32 0.00	23.01 1.58 0.00	24.13 1.55 0.00	21.35 1.46 0.00	20.24 1.37 0.00	19.14 1.35 0.00	20.22 1.53 0.00	18.50 1.51 0.00	17.80 1.54 0.00	21.73 1.83 0.00	21.20 1.82 0.00	22.37 1.86 0.00	21.15 1.59 -1.20	24.75 1.88 0.00	26.39 1.80 0.00	24.69 1.73 0.00	20.44 1.34 0.00
ASTORIA_GT_7 24107	15.43 0.97 -2.90	14.68 0.26 -11.19	13.32 0.91 -0.54	14.37 0.96 0.00	17.28 1.15 0.00	18.28 1.20 0.00	17.54 1.25 0.00	19.51 1.32 0.00	23.01 1.58 0.00	24.13 1.55 0.00	21.35 1.46 0.00	20.24 1.37 0.00	19.14 1.35 0.00	20.22 1.53 0.00	18.50 1.51 0.00	17.80 1.54 0.00	21.73 1.83 0.00	21.20 1.82 0.00	22.37 1.86 0.00	21.15 1.59 -1.20	24.75 1.88 0.00	26.39 1.80 0.00	24.69 1.73 0.00	20.44 1.34 0.00
ASTORIA_GT_8 24108	15.43 0.97 -2.90	14.68 0.26 -11.19	13.32 0.91 -0.54	14.37 0.96 0.00	17.28 1.15 0.00	18.28 1.21 0.00	17.54 1.25 0.00	19.51 1.32 0.00	23.01 1.57 0.00	24.13 1.55 0.00	21.34 1.46 0.00	20.24 1.37 0.00	19.14 1.35 0.00	20.22 1.53 0.00	18.50 1.51 0.00	17.80 1.54 0.00	21.74 1.84 0.00	21.20 1.82 0.00	22.37 1.86 0.00	21.15 1.59 -1.20	24.75 1.88 0.00	26.39 1.80 0.00	24.70 1.74 0.00	20.45 1.35 0.00
ASTORIA___2 24149	15.41 0.95 -2.90	14.68 0.26 -11.19	13.30 0.90 -0.54	14.35 0.94 0.00	17.26 1.13 0.00	18.26 1.18 0.00	17.51 1.22 0.00	19.48 1.29 0.00	22.98 1.54 0.00	24.09 1.51 0.00	21.31 1.42 0.00	20.20 1.33 0.00	19.11 1.32 0.00	20.19 1.50 0.00	18.47 1.48 0.00	17.77 1.51 0.00	21.70 1.80 0.00	21.16 1.78 0.00	22.33 1.82 0.00	21.12 1.56 -1.20	24.70 1.84 0.00	26.35 1.76 0.00	24.66 1.69 0.00	20.42 1.31 0.00
ASTORIA___3 23516	15.39 0.93 -2.90	14.67 0.25 -11.19	13.29 0.88 -0.54	14.34 0.93 0.00	17.23 1.11 0.00	18.24 1.17 0.00	17.50 1.21 0.00	19.47 1.28 0.00	22.96 1.52 0.00	24.09 1.50 0.00	21.31 1.42 0.00	20.21 1.34 0.00	19.12 1.33 0.00	20.19 1.50 0.00	18.48 1.49 0.00	17.77 1.52 0.00	21.70 1.80 0.00	21.15 1.78 0.00	22.33 1.82 0.00	21.12 1.55 -1.20	24.70 1.83 0.00	26.34 1.75 0.00	24.67 1.72 0.00	20.50 1.40 0.00
ASTORIA___4 23517	15.39 0.93 -2.90	14.67 0.25 -11.19	13.28 0.87 -0.54	14.34 0.93 0.00	17.23 1.11 0.00	18.24 1.17 0.00	17.50 1.21 0.00	19.47 1.28 0.00	22.96 1.52 0.00	24.09 1.51 0.00	21.31 1.42 0.00	20.21 1.35 0.00	19.12 1.33 0.00	20.19 1.50 0.00	18.48 1.49 0.00	17.77 1.52 0.00	21.70 1.79 0.00	21.16 1.78 0.00	22.33 1.82 0.00	21.12 1.55 -1.20	24.70 1.83 0.00	26.34 1.75 0.00	24.67 1.72 0.00	20.51 1.40 0.00
ASTORIA___5 23518	15.39 0.93 -2.90	14.67 0.25 -11.19	13.29 0.88 -0.54	14.34 0.93 0.00	17.23 1.11 0.00	18.24 1.17 0.00	17.50 1.21 0.00	19.47 1.28 0.00	22.96 1.52 0.00	24.09 1.50 0.00	21.31 1.42 0.00	20.21 1.34 0.00	19.12 1.33 0.00	20.19 1.50 0.00	18.48 1.49 0.00	17.77 1.52 0.00	21.70 1.80 0.00	21.15 1.78 0.00	22.33 1.82 0.00	21.12 1.55 -1.20	24.70 1.83 0.00	26.34 1.75 0.00	24.67 1.72 0.00	20.50 1.40 0.00
AST_ENERGY_2_CC3 323677	15.35 0.89 -2.90	14.66 0.25 -11.19	13.26 0.85 -0.54	14.31 0.89 0.00	17.19 1.07 0.00	18.20 1.13 0.00	17.44 1.16 0.00	19.40 1.21 0.00	22.88 1.45 0.00	24.02 1.43 0.00	21.25 1.36 0.00	20.15 1.29 0.00	19.06 1.27 0.00	20.13 1.44 0.00	18.42 1.43 0.00	17.72 1.46 0.00	21.63 1.73 0.00	21.10 1.72 0.00	22.27 1.76 0.00	21.05 1.48 -1.20	24.63 1.77 0.00	26.27 1.68 0.00	24.58 1.62 0.00	20.41 1.31 0.00
AST_ENERGY_2_CC4 323678	15.35 0.89 -2.90	14.66 0.25 -11.19	13.26 0.85 -0.54	14.31 0.89 0.00	17.19 1.07 0.00	18.20 1.13 0.00	17.44 1.16 0.00	19.40 1.21 0.00	22.88 1.45 0.00	24.02 1.43 0.00	21.25 1.36 0.00	20.15 1.29 0.00	19.06 1.27 0.00	20.13 1.44 0.00	18.42 1.43 0.00	17.72 1.46 0.00	21.63 1.73 0.00	21.10 1.72 0.00	22.27 1.76 0.00	21.05 1.48 -1.20	24.63 1.77 0.00	26.27 1.68 0.00	24.58 1.62 0.00	20.41 1.31 0.00
ATHENS_STG_1 23668	15.43 0.48 -3.38	16.41 0.13 -13.05	12.98 0.49 -0.62	13.95 0.54 0.00	16.77 0.65 0.00	17.71 0.64 0.00	16.90 0.61 0.00	18.81 0.62 0.00	22.16 0.72 0.00	23.28 0.70 0.00	20.52 0.63 0.00	19.48 0.62 0.00	18.41 0.61 0.00	19.39 0.70 0.00	17.67 0.68 0.00	16.93 0.67 0.00	20.71 0.81 0.00	20.17 0.79 0.00	21.35 0.84 0.00	20.52 0.76 -1.39	23.77 0.90 0.00	25.46 0.87 0.00	23.81 0.85 0.00	19.79 0.68 0.00
ATHENS_STG_2 23670	15.43 0.48 -3.38	16.41 0.13 -13.05	12.98 0.49 -0.62	13.95 0.54 0.00	16.77 0.65 0.00	17.71 0.64 0.00	16.90 0.61 0.00	18.81 0.62 0.00	22.16 0.72 0.00	23.28 0.70 0.00	20.52 0.63 0.00	19.48 0.62 0.00	18.41 0.61 0.00	19.39 0.70 0.00	17.67 0.68 0.00	16.93 0.67 0.00	20.71 0.81 0.00	20.17 0.79 0.00	21.35 0.84 0.00	20.52 0.76 -1.39	23.77 0.90 0.00	25.46 0.87 0.00	23.81 0.85 0.00	19.79 0.68 0.00

ATHENS_STG_3 23677	15.43 0.48 -3.38	16.41 0.13 -13.05	12.98 0.49 -0.62	13.95 0.54 0.00	16.77 0.65 0.00	17.71 0.64 0.00	16.90 0.61 0.00	18.81 0.62 0.00	22.16 0.72 0.00	23.28 0.70 0.00	20.52 0.63 0.00	19.48 0.62 0.00	18.41 0.61 0.00	19.39 0.70 0.00	17.67 0.68 0.00	16.93 0.67 0.00	20.71 0.81 0.00	20.17 0.79 0.00	21.35 0.84 0.00	20.52 0.76 -1.39	23.77 0.90 0.00	25.46 0.87 0.00	23.81 0.85 0.00	19.79 0.68 0.00
AUBURN___LFGE 323710	12.12 0.19 -0.37	4.69 0.04 -1.42	12.04 0.10 -0.07	13.54 0.13 0.00	16.31 0.18 0.00	17.31 0.23 0.00	16.64 0.36 0.00	18.58 0.38 0.00	21.88 0.44 0.00	22.86 0.28 0.00	20.24 0.35 0.00	19.20 0.33 0.00	18.06 0.27 0.00	18.97 0.28 0.00	17.20 0.21 0.00	16.47 0.22 0.00	20.17 0.27 0.00	19.70 0.33 0.00	20.95 0.44 0.00	18.90 0.38 -0.16	23.39 0.53 0.00	25.22 0.63 0.00	23.48 0.52 0.00	19.54 0.43 0.00
BABYLON_RES_REC 323704	15.59 1.13 -2.90	14.73 0.31 -11.19	13.41 1.00 -0.54	14.50 1.09 0.00	17.45 1.33 0.00	18.52 1.45 0.00	17.77 1.48 0.00	19.67 1.48 0.00	23.10 1.66 0.00	24.06 1.47 0.00	22.53 1.52 -1.12	20.31 1.44 0.00	19.23 1.44 0.00	20.39 1.67 -0.03	22.15 1.64 -3.51	23.51 1.63 -5.63	21.66 1.77 0.00	21.23 1.85 0.00	22.55 2.04 0.00	21.35 1.78 -1.20	25.03 2.17 0.00	35.91 2.14 -9.18	55.24 2.19 -30.09	20.80 1.69 0.00
BABYLON__69_KV_BK2 356345	15.70 1.24 -2.90	14.76 0.34 -11.19	13.52 1.11 -0.54	14.63 1.21 0.00	17.61 1.49 0.00	18.70 1.63 0.00	17.93 1.64 0.00	19.81 1.62 0.00	23.27 1.83 0.00	24.25 1.67 0.00	22.67 1.65 -1.13	20.45 1.58 0.00	19.36 1.57 0.00	20.53 1.81 -0.03	22.27 1.77 -3.51	23.65 1.76 -5.63	21.83 1.93 0.00	21.41 2.03 0.00	22.74 2.23 0.00	21.53 1.96 -1.20	25.27 2.41 0.00	36.18 2.41 -9.18	55.47 2.42 -30.09	21.00 1.90 0.00
BARON_WINDS___WT_PWR 323822	12.18 -0.07 -0.69	5.28 -0.03 -2.09	11.97 -0.03 -0.13	13.48 0.07 0.00	16.29 0.16 0.00	17.20 0.13 0.00	16.46 0.17 0.00	18.41 0.22 0.00	21.74 0.30 0.00	23.04 0.46 0.00	20.27 0.38 0.00	19.26 0.39 0.00	18.04 0.25 0.00	18.89 0.20 0.00	17.02 0.03 0.00	16.35 0.10 0.00	19.98 0.08 0.00	19.47 0.09 0.00	20.69 0.19 0.00	18.72 0.08 -0.27	23.06 0.20 0.00	25.08 0.48 0.00	23.35 0.39 0.00	19.54 0.43 0.00
BARRETT_IC_1 23704	15.48 1.02 -2.90	14.70 0.28 -11.19	13.34 0.93 -0.54	14.42 1.00 0.00	17.35 1.22 0.00	18.40 1.33 0.00	17.58 1.29 0.00	19.41 1.22 0.00	22.81 1.36 0.00	23.88 1.29 0.00	22.45 1.40 -1.16	20.25 1.38 0.00	19.16 1.38 0.00	20.31 1.59 -0.03	22.07 1.57 -3.51	23.43 1.54 -5.63	21.54 1.63 0.00	21.03 1.65 0.00	22.28 1.77 0.00	21.09 1.52 -1.20	24.71 1.84 0.00	35.63 1.87 -9.18	55.00 1.95 -30.09	20.62 1.52 0.00
BARRETT_IC_10 23701	15.48 1.02 -2.90	14.70 0.28 -11.19	13.34 0.93 -0.54	14.42 1.00 0.00	17.35 1.22 0.00	18.40 1.33 0.00	17.58 1.29 0.00	19.41 1.22 0.00	22.81 1.36 0.00	23.88 1.29 0.00	22.45 1.40 -1.16	20.25 1.38 0.00	19.16 1.38 0.00	20.31 1.59 -0.03	22.07 1.57 -3.51	23.43 1.54 -5.63	21.54 1.63 0.00	21.03 1.65 0.00	22.28 1.77 0.00	21.09 1.52 -1.20	24.71 1.84 0.00	35.63 1.87 -9.18	55.00 1.95 -30.09	20.62 1.52 0.00
BARRETT_IC_11 23702	15.48 1.02 -2.90	14.70 0.28 -11.19	13.34 0.93 -0.54	14.42 1.00 0.00	17.35 1.22 0.00	18.40 1.33 0.00	17.58 1.29 0.00	19.41 1.22 0.00	22.81 1.36 0.00	23.88 1.29 0.00	22.45 1.40 -1.16	20.25 1.38 0.00	19.16 1.38 0.00	20.31 1.59 -0.03	22.07 1.57 -3.51	23.43 1.54 -5.63	21.54 1.63 0.00	21.03 1.65 0.00	22.28 1.77 0.00	21.09 1.52 -1.20	24.71 1.84 0.00	35.63 1.87 -9.18	55.00 1.95 -30.09	20.62 1.52 0.00
BARRETT_IC_12 23703	15.48 1.02 -2.90	14.70 0.28 -11.19	13.34 0.93 -0.54	14.42 1.00 0.00	17.35 1.22 0.00	18.40 1.33 0.00	17.58 1.29 0.00	19.41 1.22 0.00	22.81 1.36 0.00	23.88 1.29 0.00	22.45 1.40 -1.16	20.25 1.38 0.00	19.16 1.38 0.00	20.31 1.59 -0.03	22.07 1.57 -3.51	23.43 1.54 -5.63	21.54 1.63 0.00	21.03 1.65 0.00	22.28 1.77 0.00	21.09 1.52 -1.20	24.71 1.84 0.00	35.63 1.87 -9.18	55.00 1.95 -30.09	20.62 1.52 0.00
BARRETT_IC_2 23705	15.48 1.02 -2.90	14.70 0.28 -11.19	13.34 0.93 -0.54	14.42 1.00 0.00	17.35 1.22 0.00	18.40 1.33 0.00	17.58 1.29 0.00	19.41 1.22 0.00	22.81 1.36 0.00	23.88 1.29 0.00	22.45 1.40 -1.16	20.25 1.38 0.00	19.16 1.38 0.00	20.31 1.59 -0.03	22.07 1.57 -3.51	23.43 1.54 -5.63	21.54 1.63 0.00	21.03 1.65 0.00	22.28 1.77 0.00	21.09 1.52 -1.20	24.71 1.84 0.00	35.63 1.87 -9.18	55.00 1.95 -30.09	20.62 1.52 0.00
BARRETT_IC_3 23706	15.48 1.02 -2.90	14.70 0.28 -11.19	13.34 0.93 -0.54	14.42 1.00 0.00	17.35 1.22 0.00	18.40 1.33 0.00	17.58 1.29 0.00	19.41 1.22 0.00	22.81 1.36 0.00	23.88 1.29 0.00	22.45 1.40 -1.16	20.25 1.38 0.00	19.16 1.38 0.00	20.31 1.59 -0.03	22.07 1.57 -3.51	23.43 1.54 -5.63	21.54 1.63 0.00	21.03 1.65 0.00	22.28 1.77 0.00	21.09 1.52 -1.20	24.71 1.84 0.00	35.63 1.87 -9.18	55.00 1.95 -30.09	20.62 1.52 0.00
BARRETT_IC_4 23707	15.48 1.02 -2.90	14.70 0.28 -11.19	13.34 0.93 -0.54	14.42 1.00 0.00	17.35 1.22 0.00	18.40 1.33 0.00	17.58 1.29 0.00	19.41 1.22 0.00	22.81 1.36 0.00	23.88 1.29 0.00	22.45 1.40 -1.16	20.25 1.38 0.00	19.16 1.38 0.00	20.31 1.59 -0.03	22.07 1.57 -3.51	23.43 1.54 -5.63	21.54 1.63 0.00	21.03 1.65 0.00	22.28 1.77 0.00	21.09 1.52 -1.20	24.71 1.84 0.00	35.63 1.87 -9.18	55.00 1.95 -30.09	20.62 1.52 0.00
BARRETT_IC_5 23708	15.48 1.02 -2.90	14.70 0.28 -11.19	13.34 0.93 -0.54	14.42 1.00 0.00	17.35 1.22 0.00	18.40 1.33 0.00	17.58 1.29 0.00	19.41 1.22 0.00	22.81 1.36 0.00	23.88 1.29 0.00	22.45 1.40 -1.16	20.25 1.38 0.00	19.16 1.38 0.00	20.31 1.59 -0.03	22.07 1.57 -3.51	23.43 1.54 -5.63	21.54 1.63 0.00	21.03 1.65 0.00	22.28 1.77 0.00	21.09 1.52 -1.20	24.71 1.84 0.00	35.63 1.87 -9.18	55.00 1.95 -30.09	20.62 1.52 0.00
BARRETT_IC_6 23709	15.48 1.02 -2.90	14.70 0.28 -11.19	13.34 0.93 -0.54	14.42 1.00 0.00	17.35 1.22 0.00	18.40 1.33 0.00	17.58 1.29 0.00	19.41 1.22 0.00	22.81 1.36 0.00	23.88 1.29 0.00	22.45 1.40 -1.16	20.25 1.38 0.00	19.16 1.38 0.00	20.31 1.59 -0.03	22.07 1.57 -3.51	23.43 1.54 -5.63	21.54 1.63 0.00	21.03 1.65 0.00	22.28 1.77 0.00	21.09 1.52 -1.20	24.71 1.84 0.00	35.63 1.87 -9.18	55.00 1.95 -30.09	20.62 1.52 0.00
BARRETT_IC_7 23710	15.48 1.02 -2.90	14.70 0.28 -11.19	13.33 0.93 -0.54	14.42 1.00 0.00	17.35 1.22 0.00	18.40 1.33 0.00	17.58 1.29 0.00	19.41 1.21 0.00	22.80 1.36 0.00	23.88 1.30 0.00	22.44 1.40 -1.16	20.25 1.38 0.00	19.16 1.38 0.00	20.31 1.59 -0.03	22.07 1.57 -3.51	23.43 1.54 -5.63	21.54 1.64 0.00	21.02 1.65 0.00	22.28 1.77 0.00	21.09 1.52 -1.20	24.71 1.84 0.00	35.64 1.87 -9.18	55.00 1.95 -30.09	20.63 1.52 0.00

BARRETT_IC_8 23711	15.48 1.02 -2.90	14.70 0.28 -11.19	13.34 0.93 -0.54	14.42 1.00 0.00	17.35 1.22 0.00	18.40 1.33 0.00	17.58 1.29 0.00	19.41 1.22 0.00	22.81 1.36 0.00	23.88 1.29 0.00	22.45 1.40 -1.16	20.25 1.38 0.00	19.16 1.38 0.00	20.31 1.59 -0.03	22.07 1.57 -3.51	23.43 1.54 -5.63	21.54 1.63 0.00	21.03 1.65 0.00	22.28 1.77 0.00	21.09 1.52 -1.20	24.71 1.84 0.00	35.63 1.87 -9.18	55.00 1.95 -30.09	20.62 1.52 0.00
BARRETT_IC_9 23700	15.48 1.02 -2.90	14.70 0.28 -11.19	13.34 0.93 -0.54	14.42 1.00 0.00	17.35 1.22 0.00	18.40 1.33 0.00	17.58 1.29 0.00	19.41 1.22 0.00	22.81 1.36 0.00	23.88 1.29 0.00	22.45 1.40 -1.16	20.25 1.38 0.00	19.16 1.38 0.00	20.31 1.59 -0.03	22.07 1.57 -3.51	23.43 1.54 -5.63	21.54 1.63 0.00	21.03 1.65 0.00	22.28 1.77 0.00	21.09 1.52 -1.20	24.71 1.84 0.00	35.63 1.87 -9.18	55.00 1.95 -30.09	20.62 1.52 0.00
BARRETT___1 23545	15.48 1.02 -2.90	14.70 0.28 -11.19	13.34 0.93 -0.54	14.42 1.00 0.00	17.35 1.22 0.00	18.40 1.33 0.00	17.58 1.29 0.00	19.41 1.22 0.00	22.81 1.36 0.00	23.88 1.29 0.00	22.45 1.40 -1.16	20.25 1.38 0.00	19.16 1.38 0.00	20.31 1.59 -0.03	22.07 1.57 -3.51	23.43 1.54 -5.63	21.54 1.63 0.00	21.03 1.65 0.00	22.28 1.77 0.00	21.09 1.52 -1.20	24.71 1.84 0.00	35.63 1.87 -9.18	55.00 1.95 -30.09	20.62 1.52 0.00
BARRETT___2 23546	15.48 1.02 -2.90	14.70 0.28 -11.19	13.34 0.93 -0.54	14.42 1.00 0.00	17.35 1.22 0.00	18.40 1.33 0.00	17.58 1.29 0.00	19.41 1.22 0.00	22.81 1.36 0.00	23.88 1.29 0.00	22.45 1.40 -1.16	20.25 1.38 0.00	19.16 1.38 0.00	20.31 1.59 -0.03	22.07 1.57 -3.51	23.43 1.54 -5.63	21.54 1.63 0.00	21.03 1.65 0.00	22.28 1.77 0.00	21.09 1.52 -1.20	24.71 1.84 0.00	35.63 1.87 -9.18	55.00 1.95 -30.09	20.62 1.52 0.00
BATAVIA___115KV_TB1 55881	11.83 -0.18 -0.44	4.78 -0.07 -1.63	11.72 -0.23 -0.08	13.17 -0.24 0.00	15.91 -0.21 0.00	16.78 -0.29 0.00	16.02 -0.27 0.00	17.82 -0.38 0.00	21.07 -0.37 0.00	22.20 -0.38 0.00	19.55 -0.34 0.00	18.61 -0.26 0.00	17.38 -0.41 0.00	18.21 -0.48 0.00	16.39 -0.60 0.00	15.71 -0.54 0.00	19.19 -0.71 0.00	18.68 -0.70 0.00	19.93 -0.58 0.00	17.94 -0.61 -0.18	22.25 -0.62 0.00	24.45 -0.15 0.00	22.66 -0.30 0.00	19.13 0.03 0.00
BAYONEEC___CTG1 323682	15.36 0.90 -2.90	14.67 0.25 -11.19	13.27 0.86 -0.54	14.31 0.90 0.00	17.20 1.08 0.00	18.21 1.14 0.00	17.47 1.18 0.00	19.43 1.24 0.00	22.91 1.47 0.00	24.04 1.46 0.00	21.26 1.37 0.00	20.16 1.29 0.00	19.07 1.28 0.00	20.14 1.45 0.00	18.43 1.44 0.00	17.73 1.47 0.00	21.65 1.75 0.00	21.12 1.74 0.00	22.30 1.80 0.00	21.07 1.51 -1.20	24.66 1.80 0.00	26.30 1.71 0.00	24.63 1.68 0.00	20.46 1.36 0.00
BAYONEEC___CTG10 323750	15.36 0.90 -2.90	14.67 0.25 -11.19	13.27 0.86 -0.54	14.31 0.90 0.00	17.20 1.08 0.00	18.21 1.14 0.00	17.47 1.18 0.00	19.43 1.24 0.00	22.91 1.47 0.00	24.04 1.46 0.00	21.26 1.37 0.00	20.16 1.29 0.00	19.07 1.28 0.00	20.14 1.45 0.00	18.43 1.44 0.00	17.73 1.47 0.00	21.65 1.75 0.00	21.12 1.74 0.00	22.30 1.80 0.00	21.07 1.51 -1.20	24.66 1.80 0.00	26.30 1.71 0.00	24.63 1.68 0.00	20.46 1.36 0.00
BAYONEEC___CTG2 323683	15.36 0.90 -2.90	14.67 0.25 -11.19	13.27 0.86 -0.54	14.31 0.90 0.00	17.20 1.08 0.00	18.21 1.14 0.00	17.47 1.18 0.00	19.43 1.24 0.00	22.91 1.47 0.00	24.04 1.46 0.00	21.26 1.37 0.00	20.16 1.29 0.00	19.07 1.28 0.00	20.14 1.45 0.00	18.43 1.44 0.00	17.73 1.47 0.00	21.65 1.75 0.00	21.12 1.74 0.00	22.30 1.80 0.00	21.07 1.51 -1.20	24.66 1.80 0.00	26.30 1.71 0.00	24.63 1.68 0.00	20.46 1.36 0.00
BAYONEEC___CTG3 323684	15.36 0.90 -2.90	14.67 0.25 -11.19	13.27 0.86 -0.54	14.31 0.90 0.00	17.20 1.08 0.00	18.21 1.14 0.00	17.47 1.18 0.00	19.43 1.24 0.00	22.91 1.47 0.00	24.04 1.46 0.00	21.26 1.37 0.00	20.16 1.29 0.00	19.07 1.28 0.00	20.14 1.45 0.00	18.43 1.44 0.00	17.73 1.47 0.00	21.65 1.75 0.00	21.12 1.74 0.00	22.30 1.80 0.00	21.07 1.51 -1.20	24.66 1.80 0.00	26.30 1.71 0.00	24.63 1.68 0.00	20.46 1.36 0.00
BAYONEEC___CTG4 323685	15.36 0.90 -2.90	14.67 0.25 -11.19	13.27 0.86 -0.54	14.31 0.90 0.00	17.20 1.08 0.00	18.21 1.14 0.00	17.47 1.18 0.00	19.43 1.24 0.00	22.91 1.47 0.00	24.04 1.46 0.00	21.26 1.37 0.00	20.16 1.29 0.00	19.07 1.28 0.00	20.14 1.45 0.00	18.43 1.44 0.00	17.73 1.47 0.00	21.65 1.75 0.00	21.12 1.74 0.00	22.30 1.80 0.00	21.07 1.51 -1.20	24.66 1.80 0.00	26.30 1.71 0.00	24.63 1.68 0.00	20.46 1.36 0.00
BAYONEEC___CTG5 323686	15.36 0.90 -2.90	14.67 0.25 -11.19	13.27 0.86 -0.54	14.31 0.90 0.00	17.20 1.08 0.00	18.21 1.14 0.00	17.47 1.18 0.00	19.43 1.24 0.00	22.91 1.47 0.00	24.04 1.46 0.00	21.26 1.37 0.00	20.16 1.29 0.00	19.07 1.28 0.00	20.14 1.45 0.00	18.43 1.44 0.00	17.73 1.47 0.00	21.65 1.75 0.00	21.12 1.74 0.00	22.30 1.80 0.00	21.07 1.51 -1.20	24.66 1.80 0.00	26.30 1.71 0.00	24.63 1.68 0.00	20.46 1.36 0.00
BAYONEEC___CTG6 323687	15.36 0.90 -2.90	14.67 0.25 -11.19	13.27 0.86 -0.54	14.31 0.90 0.00	17.20 1.08 0.00	18.21 1.14 0.00	17.47 1.18 0.00	19.43 1.24 0.00	22.91 1.47 0.00	24.04 1.46 0.00	21.26 1.37 0.00	20.16 1.29 0.00	19.07 1.28 0.00	20.14 1.45 0.00	18.43 1.44 0.00	17.73 1.47 0.00	21.65 1.75 0.00	21.12 1.74 0.00	22.30 1.80 0.00	21.07 1.51 -1.20	24.66 1.80 0.00	26.30 1.71 0.00	24.63 1.68 0.00	20.46 1.36 0.00
BAYONEEC___CTG7 323688	15.36 0.90 -2.90	14.67 0.25 -11.19	13.27 0.86 -0.54	14.31 0.90 0.00	17.20 1.08 0.00	18.21 1.14 0.00	17.47 1.18 0.00	19.43 1.24 0.00	22.91 1.47 0.00	24.04 1.46 0.00	21.26 1.37 0.00	20.16 1.29 0.00	19.07 1.28 0.00	20.14 1.45 0.00	18.43 1.44 0.00	17.73 1.47 0.00	21.65 1.75 0.00	21.12 1.74 0.00	22.30 1.80 0.00	21.07 1.51 -1.20	24.66 1.80 0.00	26.30 1.71 0.00	24.63 1.68 0.00	20.46 1.36 0.00
BAYONEEC___CTG8 323689	15.36 0.90 -2.90	14.67 0.25 -11.19	13.27 0.86 -0.54	14.31 0.90 0.00	17.20 1.08 0.00	18.21 1.14 0.00	17.47 1.18 0.00	19.43 1.24 0.00	22.91 1.47 0.00	24.04 1.46 0.00	21.26 1.37 0.00	20.16 1.29 0.00	19.07 1.28 0.00	20.14 1.45 0.00	18.43 1.44 0.00	17.73 1.47 0.00	21.65 1.75 0.00	21.12 1.74 0.00	22.30 1.80 0.00	21.07 1.51 -1.20	24.66 1.80 0.00	26.30 1.71 0.00	24.63 1.68 0.00	20.46 1.36 0.00
BAYONEEC___CTG9 323749	15.36 0.90 -2.90	14.67 0.25 -11.19	13.27 0.86 -0.54	14.31 0.90 0.00	17.20 1.08 0.00	18.21 1.14 0.00	17.47 1.18 0.00	19.43 1.24 0.00	22.91 1.47 0.00	24.04 1.46 0.00	21.26 1.37 0.00	20.16 1.29 0.00	19.07 1.28 0.00	20.14 1.45 0.00	18.43 1.44 0.00	17.73 1.47 0.00	21.65 1.75 0.00	21.12 1.74 0.00	22.30 1.80 0.00	21.07 1.51 -1.20	24.66 1.80 0.00	26.30 1.71 0.00	24.63 1.68 0.00	20.46 1.36 0.00

BEACON___LESR 323632	15.68 0.45 -3.68	17.54 0.13 -14.19	13.03 0.48 -0.68	13.96 0.55 0.00	16.76 0.63 0.00	17.72 0.64 0.00	16.86 0.57 0.00	18.71 0.52 0.00	22.00 0.56 0.00	23.16 0.58 0.00	20.30 0.41 0.00	19.28 0.42 0.00	18.22 0.43 0.00	19.21 0.52 0.00	17.54 0.54 0.00	16.82 0.56 0.00	20.59 0.69 0.00	20.06 0.68 0.00	21.26 0.75 0.00	20.63 0.74 -1.52	23.71 0.85 0.00	25.41 0.82 0.00	23.73 0.77 0.00	19.68 0.57 0.00
BEAVER RIVER___HYD 24048	11.53 -0.15 -0.12	3.64 -0.04 -0.45	11.81 -0.08 -0.02	13.38 -0.03 0.00	16.14 0.02 0.00	17.23 0.16 0.00	16.55 0.26 0.00	18.44 0.25 0.00	21.61 0.17 0.00	22.66 0.07 0.00	19.71 -0.18 0.00	18.58 -0.29 0.00	17.49 -0.30 0.00	18.31 -0.38 0.00	16.60 -0.39 0.00	15.78 -0.47 0.00	19.29 -0.61 0.00	18.82 -0.56 0.00	20.10 -0.41 0.00	18.39 -0.02 -0.05	23.23 0.37 0.00	25.14 0.55 0.00	23.35 0.39 0.00	19.28 0.17 0.00
BEEBEE_GT_13 23619	11.81 -0.10 -0.35	4.53 -0.05 -1.35	11.76 -0.17 -0.07	13.23 -0.18 0.00	15.97 -0.16 0.00	16.90 -0.17 0.00	16.16 -0.13 0.00	17.98 -0.21 0.00	21.29 -0.15 0.00	22.46 -0.12 0.00	19.82 -0.07 0.00	18.85 -0.01 0.00	17.65 -0.14 0.00	18.53 -0.16 0.00	16.71 -0.28 0.00	16.00 -0.26 0.00	19.59 -0.31 0.00	19.07 -0.31 0.00	20.26 -0.25 0.00	18.19 -0.32 -0.15	22.53 -0.33 0.00	24.54 -0.05 0.00	22.83 -0.13 0.00	19.12 0.02 0.00
BENSHRST_27_KV_BENSHRST_1 355998	15.48 1.03 -2.90	14.70 0.28 -11.19	13.37 0.97 -0.54	14.43 1.02 0.00	17.35 1.23 0.00	18.38 1.31 0.00	17.64 1.35 0.00	19.63 1.44 0.00	23.15 1.71 0.00	24.29 1.70 0.00	21.49 1.59 0.00	20.38 1.52 0.00	19.28 1.48 0.00	20.36 1.67 0.00	18.63 1.64 0.00	17.92 1.66 0.00	21.89 1.99 0.00	21.35 1.97 0.00	22.54 2.04 0.00	21.30 1.73 -1.20	24.95 2.09 0.00	26.62 2.03 0.00	24.92 1.96 0.00	20.70 1.59 0.00
BETHLEHEM___GRP 23843	15.55 0.31 -3.68	17.53 0.08 -14.22	12.89 0.34 -0.68	13.78 0.36 0.00	16.50 0.37 0.00	17.40 0.33 0.00	16.58 0.30 0.00	18.41 0.22 0.00	21.66 0.22 0.00	22.76 0.18 0.00	20.04 0.14 0.00	19.04 0.18 0.00	17.99 0.20 0.00	18.95 0.26 0.00	17.33 0.34 0.00	16.58 0.32 -0.01	20.27 0.37 0.00	19.73 0.35 0.00	20.90 0.38 0.00	20.29 0.41 -1.52	23.30 0.43 0.00	24.96 0.37 0.00	23.35 0.40 0.00	19.40 0.29 0.00
BETHLEHEM___GS1 323560	15.55 0.31 -3.68	17.53 0.08 -14.22	12.89 0.34 -0.68	13.78 0.36 0.00	16.50 0.37 0.00	17.40 0.33 0.00	16.59 0.30 0.00	18.41 0.22 0.00	21.66 0.22 0.00	22.76 0.18 0.00	20.04 0.15 0.00	19.04 0.18 0.00	17.99 0.20 0.00	18.95 0.26 0.00	17.33 0.34 0.00	16.58 0.32 -0.01	20.27 0.37 0.00	19.73 0.35 0.00	20.90 0.38 0.00	20.29 0.41 -1.52	23.29 0.43 0.00	24.96 0.37 0.00	23.35 0.39 0.00	19.39 0.29 0.00
BETHLEHEM___GS2 323561	15.55 0.31 -3.68	17.53 0.08 -14.22	12.89 0.34 -0.68	13.78 0.36 0.00	16.50 0.37 0.00	17.40 0.33 0.00	16.59 0.30 0.00	18.41 0.22 0.00	21.66 0.22 0.00	22.76 0.18 0.00	20.04 0.15 0.00	19.04 0.18 0.00	17.99 0.20 0.00	18.95 0.26 0.00	17.33 0.34 0.00	16.58 0.32 -0.01	20.27 0.37 0.00	19.73 0.35 0.00	20.90 0.38 0.00	20.29 0.41 -1.52	23.29 0.43 0.00	24.96 0.37 0.00	23.35 0.39 0.00	19.39 0.29 0.00
BETHLEHEM___GS3 323562	15.55 0.31 -3.68	17.53 0.08 -14.22	12.89 0.34 -0.68	13.78 0.36 0.00	16.50 0.37 0.00	17.40 0.33 0.00	16.59 0.30 0.00	18.41 0.22 0.00	21.66 0.22 0.00	22.76 0.18 0.00	20.04 0.15 0.00	19.04 0.18 0.00	17.99 0.20 0.00	18.95 0.26 0.00	17.33 0.34 0.00	16.58 0.32 -0.01	20.27 0.37 0.00	19.73 0.35 0.00	20.90 0.38 0.00	20.29 0.41 -1.52	23.29 0.43 0.00	24.96 0.37 0.00	23.35 0.39 0.00	19.39 0.29 0.00
BETHLEHEM___STEEL 23779	11.89 -0.17 -0.49	4.96 -0.08 -1.80	11.75 -0.21 -0.09	13.22 -0.20 0.00	15.97 -0.15 0.00	16.85 -0.22 0.00	16.07 -0.22 0.00	17.89 -0.31 0.00	21.25 -0.19 0.00	22.53 -0.05 0.00	19.89 0.00 0.00	18.95 0.08 0.00	17.69 -0.10 0.00	18.54 -0.15 0.00	16.65 -0.34 0.00	15.97 -0.28 0.00	19.53 -0.37 0.00	18.97 -0.41 0.00	20.15 -0.36 0.00	18.04 -0.52 -0.20	22.30 -0.56 0.00	24.49 -0.10 0.00	22.78 -0.18 0.00	19.21 0.10 0.00
BETHLHEM_115KV_TB1 79974	15.58 0.34 -3.68	17.54 0.09 -14.22	12.91 0.36 -0.68	13.80 0.39 0.00	16.54 0.42 0.00	17.45 0.38 0.00	16.63 0.34 0.00	18.47 0.28 0.00	21.73 0.29 0.00	22.84 0.25 0.00	20.11 0.21 0.00	19.10 0.24 0.00	18.05 0.26 0.00	19.01 0.32 0.00	17.37 0.38 0.00	16.63 0.37 0.00	20.33 0.43 0.00	19.79 0.41 0.00	20.96 0.45 0.00	20.35 0.46 -1.52	23.36 0.50 0.00	25.04 0.45 0.00	23.42 0.46 0.00	19.45 0.35 0.00
BETHPAGE_CC_5 323564	15.55 1.09 -2.90	14.72 0.30 -11.19	13.39 0.98 -0.54	14.47 1.06 0.00	17.42 1.30 0.00	18.49 1.41 0.00	17.72 1.43 0.00	19.62 1.43 0.00	23.06 1.62 0.00	24.07 1.48 0.00	22.50 1.52 -1.09	20.32 1.46 0.00	19.24 1.45 0.00	20.40 1.68 -0.03	22.15 1.64 -3.51	23.51 1.63 -5.63	21.65 1.75 0.00	21.18 1.80 0.00	22.47 1.96 0.00	21.26 1.69 -1.20	24.91 2.05 0.00	35.80 2.04 -9.18	55.16 2.11 -30.09	20.74 1.63 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.93 -0.13 -0.50	4.99 -0.07 -1.83	11.79 -0.17 -0.09	13.26 -0.15 0.00	16.02 -0.10 0.00	16.92 -0.16 0.00	16.13 -0.15 0.00	17.97 -0.22 0.00	21.37 -0.07 0.00	22.68 0.10 0.00	20.02 0.13 0.00	19.06 0.19 0.00	17.79 0.00 0.00	18.64 -0.05 0.00	16.74 -0.25 0.00	16.06 -0.20 0.00	19.63 -0.27 0.00	19.06 -0.32 0.00	20.26 -0.25 0.00	18.14 -0.43 -0.20	22.42 -0.45 0.00	24.63 0.04 0.00	22.91 -0.05 0.00	19.31 0.20 0.00
BINGHAMTON___COGEN 23790	12.76 0.22 -0.97	7.07 0.05 -3.78	12.26 0.21 -0.18	13.67 0.26 0.00	16.48 0.35 0.00	17.43 0.36 0.00	16.66 0.37 0.00	18.61 0.42 0.00	21.92 0.48 0.00	23.07 0.48 0.00	20.31 0.42 0.00	19.27 0.40 0.00	18.13 0.34 0.00	19.04 0.35 0.00	17.27 0.28 0.00	16.58 0.32 0.00	20.31 0.41 0.00	19.82 0.44 0.00	21.01 0.50 0.00	19.15 0.39 -0.40	23.38 0.52 0.00	25.19 0.60 0.00	23.48 0.52 0.00	19.56 0.46 0.00
BIXINCNT_115KV_LOAD 355685	12.11 0.02 -0.53	5.17 -0.03 -1.97	11.98 0.01 -0.10	13.49 0.08 0.00	16.33 0.21 0.00	17.26 0.18 0.00	16.51 0.22 0.00	18.50 0.31 0.00	22.28 0.84 0.00	23.94 1.36 0.00	21.05 1.16 0.00	19.95 1.09 0.00	18.55 0.76 0.00	19.34 0.65 0.00	17.21 0.22 0.00	16.44 0.18 0.00	20.07 0.17 0.00	19.51 0.13 0.00	20.79 0.28 0.00	18.70 0.12 -0.21	23.19 0.33 0.00	25.75 1.16 0.00	23.99 1.03 0.00	20.16 1.06 0.00
BLACK RIVER___HYD 24047	11.60 -0.12 -0.16	3.81 -0.03 -0.61	11.83 -0.07 -0.03	13.40 -0.01 0.00	16.17 0.05 0.00	17.30 0.23 0.00	16.67 0.38 0.00	18.50 0.31 0.00	21.58 0.14 0.00	22.55 -0.03 0.00	19.65 -0.24 0.00	18.54 -0.33 0.00	17.43 -0.36 0.00	18.28 -0.42 0.00	16.56 -0.43 0.00	15.75 -0.51 0.00	19.24 -0.67 0.00	18.78 -0.60 0.00	20.09 -0.42 0.00	18.44 0.01 -0.07	23.42 0.56 0.00	25.38 0.79 0.00	23.52 0.56 0.00	19.40 0.29 0.00

BLACKRVR_115KV_TB2 79977	11.61 -0.12 -0.16	3.81 -0.03 -0.61	11.83 -0.07 -0.03	13.40 -0.01 0.00	16.17 0.05 0.00	17.30 0.23 0.00	16.66 0.37 0.00	18.50 0.31 0.00	21.59 0.15 0.00	22.55 -0.03 0.00	19.66 -0.24 0.00	18.54 -0.32 0.00	17.43 -0.36 0.00	18.28 -0.42 0.00	16.56 -0.43 0.00	15.75 -0.51 0.00	19.24 -0.67 0.00	18.78 -0.60 0.00	20.09 -0.42 0.00	18.44 0.01 -0.07	23.42 0.56 0.00	25.37 0.78 0.00	23.52 0.56 0.00	19.40 0.29 0.00
BLISS_WT_PWR 323608	12.09 0.00 -0.53	5.16 -0.04 -1.97	11.95 -0.02 -0.10	13.46 0.05 0.00	16.30 0.18 0.00	17.25 0.18 0.00	16.51 0.22 0.00	18.50 0.31 0.00	22.28 0.84 0.00	23.97 1.39 0.00	21.06 1.17 0.00	19.97 1.10 0.00	18.57 0.78 0.00	19.35 0.66 0.00	17.22 0.23 0.00	16.45 0.20 0.00	20.09 0.19 0.00	19.51 0.13 0.00	20.79 0.28 0.00	18.71 0.14 -0.21	23.22 0.36 0.00	25.79 1.20 0.00	24.01 1.06 0.00	20.19 1.08 0.00
BLUE_CIRC_CHEM_DRP 24182	15.63 0.45 -3.62	17.32 0.12 -13.97	13.02 0.48 -0.67	13.95 0.54 0.00	16.74 0.62 0.00	17.67 0.60 0.00	16.83 0.54 0.00	18.71 0.52 0.00	22.01 0.57 0.00	23.11 0.53 0.00	20.33 0.44 0.00	19.30 0.44 0.00	18.24 0.45 0.00	19.20 0.50 0.00	17.52 0.53 0.00	16.76 0.50 0.00	20.51 0.61 0.00	19.97 0.59 0.00	21.16 0.65 0.00	20.50 0.64 -1.49	23.62 0.76 0.00	25.32 0.73 0.00	23.68 0.72 0.00	19.68 0.57 0.00
BOC_GAS_DRP 24189	15.63 0.39 -3.68	17.54 0.11 -14.20	12.96 0.40 -0.68	13.86 0.45 0.00	16.65 0.52 0.00	17.57 0.50 0.00	16.75 0.46 0.00	18.63 0.44 0.00	21.93 0.49 0.00	23.05 0.47 0.00	20.30 0.41 0.00	19.28 0.41 0.00	18.21 0.42 0.00	19.18 0.48 0.00	17.50 0.51 0.00	16.75 0.49 0.00	20.49 0.59 0.00	19.95 0.57 0.00	21.11 0.61 0.00	20.45 0.58 -1.52	23.53 0.66 0.00	25.22 0.63 0.00	23.59 0.63 0.00	19.61 0.50 0.00
BOONVILLE_115KV_TB1 79983	11.74 0.08 -0.10	3.65 0.02 -0.40	12.02 0.13 -0.02	13.59 0.17 0.00	16.38 0.25 0.00	17.42 0.34 0.00	16.66 0.37 0.00	18.57 0.38 0.00	21.86 0.42 0.00	23.04 0.46 0.00	20.13 0.24 0.00	19.04 0.17 0.00	17.93 0.13 0.00	18.80 0.11 0.00	17.07 0.08 0.00	16.28 0.02 0.00	19.90 0.00 0.00	19.41 0.03 0.00	20.66 0.15 0.00	18.72 0.31 -0.04	23.44 0.57 0.00	25.25 0.66 0.00	23.50 0.54 0.00	19.47 0.37 0.00
BORALEX_4TH_BRANCH 23824	15.94 0.71 -3.67	17.61 0.23 -14.16	13.38 0.83 -0.68	14.31 0.90 0.00	17.24 1.12 0.00	18.15 1.07 0.00	17.11 0.82 0.00	19.08 0.89 0.00	22.45 1.01 0.00	23.56 0.97 0.00	20.70 0.81 0.00	19.68 0.81 0.00	18.64 0.85 0.00	19.64 0.95 0.00	17.90 0.91 0.00	16.95 0.69 0.00	20.74 0.84 0.00	20.21 0.83 0.00	21.43 0.92 0.00	20.92 1.04 -1.51	24.14 1.28 0.00	25.83 1.24 0.00	24.20 1.24 0.00	20.07 0.96 0.00
BOWLINE___1 23526	15.15 0.78 -2.81	14.29 0.21 -10.85	13.13 0.74 -0.52	14.19 0.78 0.00	17.08 0.96 0.00	18.08 1.01 0.00	17.30 1.02 0.00	19.25 1.06 0.00	22.68 1.25 0.00	23.80 1.22 0.00	21.04 1.15 0.00	19.97 1.10 0.00	18.87 1.08 0.00	19.89 1.20 0.00	18.16 1.17 0.00	17.45 1.19 0.00	21.32 1.41 0.00	20.80 1.42 0.00	21.99 1.48 0.00	20.77 1.26 -1.15	24.36 1.50 0.00	26.01 1.43 0.00	24.35 1.39 0.00	20.24 1.13 0.00
BOWLINE___2 23595	15.15 0.78 -2.81	14.29 0.21 -10.85	13.13 0.74 -0.52	14.19 0.78 0.00	17.08 0.96 0.00	18.08 1.01 0.00	17.31 1.02 0.00	19.25 1.06 0.00	22.68 1.25 0.00	23.80 1.22 0.00	21.04 1.15 0.00	19.97 1.10 0.00	18.87 1.08 0.00	19.89 1.20 0.00	18.17 1.18 0.00	17.45 1.19 0.00	21.32 1.41 0.00	20.80 1.42 0.00	21.99 1.48 0.00	20.77 1.26 -1.15	24.36 1.50 0.00	26.02 1.43 0.00	24.35 1.39 0.00	20.24 1.13 0.00
BRADY___115KV_TB2 356060	11.50 -0.07 0.00	3.21 -0.01 0.00	11.84 -0.03 0.00	13.38 -0.03 0.00	16.05 -0.07 0.00	17.04 -0.04 0.00	16.24 -0.05 0.00	18.17 -0.03 0.00	21.36 -0.08 0.00	22.54 -0.03 0.00	19.76 -0.13 0.00	18.66 -0.20 0.00	17.59 -0.20 0.00	18.38 -0.31 0.00	16.68 -0.31 0.00	15.90 -0.36 0.00	19.48 -0.43 0.00	18.97 -0.41 0.00	20.08 -0.43 0.00	18.14 -0.23 0.00	22.65 -0.21 0.00	24.50 -0.09 0.00	22.82 -0.14 0.00	18.94 -0.17 0.00
BRANSCOMB___SOLAR 323811	16.02 0.66 -3.80	18.09 0.18 -14.67	13.23 0.66 -0.70	14.13 0.72 0.00	17.02 0.89 0.00	18.01 0.94 0.00	17.13 0.84 0.00	19.10 0.91 0.00	22.60 1.16 0.00	23.80 1.21 0.00	20.87 0.98 0.00	19.81 0.94 0.00	18.75 0.97 0.00	19.76 1.07 0.00	17.96 0.97 0.00	17.17 0.91 -0.01	21.06 1.16 0.00	20.53 1.15 0.00	21.79 1.28 0.00	21.14 1.21 -1.56	24.40 1.54 0.00	26.14 1.55 0.00	24.44 1.48 0.00	20.25 1.15 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	15.67 1.20 -2.90	14.75 0.33 -11.19	13.47 1.06 -0.54	14.58 1.17 0.00	17.56 1.43 0.00	18.64 1.56 0.00	17.87 1.59 0.00	19.74 1.55 0.00	23.19 1.75 0.00	24.17 1.58 0.00	22.62 1.59 -1.15	20.39 1.53 0.00	19.31 1.52 0.00	20.48 1.76 -0.03	22.22 1.72 -3.51	23.59 1.71 -5.63	21.74 1.84 0.00	21.30 1.92 0.00	22.63 2.12 0.00	21.43 1.87 -1.20	25.14 2.27 0.00	36.03 2.26 -9.18	55.35 2.30 -30.09	20.92 1.81 0.00
BRISTLHL_115KV_TB1 79998	11.68 -0.13 -0.24	4.12 -0.04 -0.94	11.77 -0.14 -0.04	13.27 -0.15 0.00	15.97 -0.15 0.00	16.92 -0.15 0.00	16.17 -0.12 0.00	18.03 -0.16 0.00	21.25 -0.19 0.00	22.36 -0.22 0.00	19.68 -0.22 0.00	18.66 -0.20 0.00	17.57 -0.22 0.00	18.46 -0.23 0.00	16.75 -0.24 0.00	16.04 -0.21 0.00	19.64 -0.26 0.00	19.14 -0.24 0.00	20.30 -0.21 0.00	18.28 -0.18 -0.10	22.68 -0.19 0.00	24.45 -0.14 0.00	22.78 -0.17 0.00	18.97 -0.14 0.00
BROOKHAVEN___DRP 24191	15.52 1.06 -2.90	14.72 0.30 -11.19	13.34 0.94 -0.54	14.46 1.05 0.00	17.42 1.29 0.00	18.48 1.41 0.00	17.68 1.39 0.00	19.46 1.27 0.00	22.82 1.38 0.00	23.76 1.18 0.00	22.23 1.18 -1.15	20.01 1.14 0.00	18.96 1.17 0.00	20.14 1.42 -0.03	21.90 1.40 -3.51	23.29 1.41 -5.63	21.41 1.51 0.00	21.02 1.64 0.00	22.37 1.86 0.00	21.20 1.63 -1.20	24.85 1.98 0.00	35.70 1.93 -9.18	55.07 2.01 -30.09	20.68 1.57 0.00
BROOKLYN_NAVY_YARD 23515	15.37 0.91 -2.90	14.67 0.25 -11.19	13.28 0.87 -0.54	14.32 0.91 0.00	17.21 1.09 0.00	18.22 1.15 0.00	17.48 1.19 0.00	19.45 1.26 0.00	22.94 1.50 0.00	24.07 1.48 0.00	21.27 1.38 0.00	20.18 1.31 0.00	19.08 1.29 0.00	20.16 1.46 0.00	18.44 1.45 0.00	17.74 1.48 0.00	21.66 1.76 0.00	21.12 1.74 0.00	22.31 1.80 0.00	21.08 1.52 -1.20	24.67 1.81 0.00	26.32 1.73 0.00	24.64 1.68 0.00	20.43 1.32 0.00
BROOKLYN___ARMY_DRP 323595	15.43 0.97 -2.90	14.69 0.26 -11.19	13.32 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.24 0.00	17.57 1.28 0.00	19.54 1.35 0.00	23.04 1.60 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.60 1.49 0.00

BROOKVLE_69_KV_TB1 55790	15.53 1.07 -2.90	14.71 0.29 -11.19	13.38 0.97 -0.54	14.46 1.04 0.00	17.40 1.27 0.00	18.45 1.37 0.00	17.68 1.39 0.00	19.61 1.41 0.00	23.08 1.64 0.00	24.16 1.58 0.00	22.35 1.57 -0.89	20.37 1.51 0.00	19.29 1.49 0.00	20.42 1.70 -0.03	22.17 1.67 -3.51	23.55 1.67 -5.63	21.79 1.88 0.00	21.21 1.83 0.00	22.46 1.95 0.00	21.24 1.67 -1.20	24.88 2.02 0.00	35.76 1.99 -9.18	55.08 2.03 -30.09	20.72 1.61 0.00
BROOME_2_LFGE 323671	12.76 0.22 -0.97	7.07 0.05 -3.78	12.26 0.21 -0.18	13.67 0.26 0.00	16.48 0.35 0.00	17.43 0.36 0.00	16.66 0.37 0.00	18.61 0.42 0.00	21.92 0.48 0.00	23.07 0.49 0.00	20.30 0.41 0.00	19.27 0.40 0.00	18.13 0.34 0.00	19.04 0.35 0.00	17.27 0.28 0.00	16.58 0.32 0.00	20.31 0.41 0.00	19.82 0.44 0.00	21.02 0.51 0.00	19.15 0.39 -0.40	23.38 0.52 0.00	25.19 0.60 0.00	23.48 0.52 0.00	19.57 0.46 0.00
BROOME___LFGE 323600	12.76 0.22 -0.97	7.07 0.05 -3.78	12.26 0.21 -0.18	13.67 0.26 0.00	16.48 0.35 0.00	17.43 0.36 0.00	16.66 0.37 0.00	18.61 0.42 0.00	21.92 0.48 0.00	23.07 0.49 0.00	20.30 0.41 0.00	19.27 0.40 0.00	18.13 0.34 0.00	19.04 0.35 0.00	17.27 0.28 0.00	16.58 0.32 0.00	20.31 0.41 0.00	19.82 0.44 0.00	21.02 0.51 0.00	19.15 0.39 -0.40	23.38 0.52 0.00	25.19 0.60 0.00	23.48 0.52 0.00	19.57 0.46 0.00
BROWNFLS_115KV_TB_3_5 80003	11.48 -0.16 -0.08	3.50 -0.04 -0.32	11.77 -0.12 -0.02	13.31 -0.10 0.00	16.01 -0.11 0.00	17.03 -0.04 0.00	16.31 0.02 0.00	18.23 0.04 0.00	21.39 -0.05 0.00	22.45 -0.13 0.00	19.54 -0.35 0.00	18.40 -0.46 0.00	17.32 -0.46 0.00	18.10 -0.59 0.00	16.41 -0.58 0.00	15.62 -0.64 0.00	19.10 -0.80 0.00	18.63 -0.75 0.00	19.84 -0.67 0.00	18.12 -0.27 -0.03	22.78 -0.08 0.00	24.69 0.10 0.00	22.96 0.01 0.00	18.99 -0.11 0.00
BROWNSV1_27_KV_LOAD 356125	15.47 1.01 -2.90	14.70 0.28 -11.19	13.36 0.95 -0.54	14.42 1.01 0.00	17.34 1.21 0.00	18.36 1.28 0.00	17.61 1.33 0.00	19.60 1.41 0.00	23.12 1.68 0.00	24.27 1.68 0.00	21.46 1.57 0.00	20.36 1.49 0.00	19.25 1.46 0.00	20.33 1.64 0.00	18.61 1.61 0.00	17.89 1.64 0.00	21.86 1.96 0.00	21.32 1.94 0.00	22.51 2.00 0.00	21.27 1.70 -1.20	24.90 2.04 0.00	26.57 1.98 0.00	24.87 1.91 0.00	20.65 1.54 0.00
BURROWS___LYONSDAL 23803	11.67 0.00 -0.11	3.64 0.00 -0.41	11.95 0.06 -0.02	13.52 0.11 0.00	16.31 0.19 0.00	17.37 0.29 0.00	16.63 0.34 0.00	18.55 0.36 0.00	21.81 0.37 0.00	22.96 0.38 0.00	20.05 0.15 0.00	18.94 0.07 0.00	17.83 0.04 0.00	18.69 0.00 0.00	16.96 -0.03 0.00	16.16 -0.10 0.00	19.74 -0.16 0.00	19.27 -0.11 0.00	20.52 0.01 0.00	18.65 0.24 -0.04	23.40 0.54 0.00	25.23 0.64 0.00	23.47 0.51 0.00	19.42 0.32 0.00
CAITHNESS_CC_1 323624	15.51 1.05 -2.90	14.72 0.30 -11.19	13.35 0.94 -0.54	14.46 1.04 0.00	17.41 1.29 0.00	18.47 1.39 0.00	17.67 1.38 0.00	19.49 1.30 0.00	22.86 1.42 0.00	23.79 1.21 0.00	22.28 1.24 -1.15	20.06 1.19 0.00	19.01 1.22 0.00	20.18 1.46 -0.03	21.94 1.43 -3.51	23.32 1.44 -5.63	21.44 1.54 0.00	21.03 1.65 0.00	22.38 1.87 0.00	21.20 1.63 -1.20	24.85 1.99 0.00	35.70 1.94 -9.18	55.09 2.03 -30.09	20.68 1.57 0.00
CALPINE BETH_PAGE_GT4 24209	15.55 1.09 -2.90	14.72 0.30 -11.19	13.37 0.97 -0.54	14.46 1.05 0.00	17.41 1.29 0.00	18.47 1.40 0.00	17.70 1.41 0.00	19.59 1.40 0.00	23.03 1.59 0.00	24.06 1.48 0.00	22.44 1.49 -1.07	20.31 1.44 0.00	19.22 1.43 0.00	20.37 1.65 -0.03	22.13 1.63 -3.51	23.50 1.61 -5.63	21.60 1.70 0.00	21.12 1.74 0.00	22.41 1.90 0.00	21.20 1.64 -1.20	24.85 1.98 0.00	35.74 1.97 -9.18	55.13 2.07 -30.09	20.73 1.62 0.00
CALPINE_BETH_PAGE_GT_4 323586	15.54 1.08 -2.90	14.72 0.30 -11.19	13.38 0.97 -0.54	14.46 1.05 0.00	17.41 1.29 0.00	18.47 1.39 0.00	17.69 1.40 0.00	19.59 1.40 0.00	23.04 1.60 0.00	24.05 1.47 0.00	22.45 1.50 -1.07	20.30 1.44 0.00	19.22 1.43 0.00	20.38 1.65 -0.03	22.13 1.63 -3.51	23.49 1.61 -5.63	21.60 1.70 0.00	21.12 1.74 0.00	22.41 1.90 0.00	21.20 1.63 -1.20	24.85 1.98 0.00	35.74 1.96 -9.18	55.13 2.08 -30.09	20.72 1.61 0.00
CALPINE_BP_GT1 23823	15.54 1.08 -2.90	14.72 0.30 -11.19	13.38 0.97 -0.54	14.46 1.05 0.00	17.41 1.29 0.00	18.47 1.39 0.00	17.69 1.40 0.00	19.59 1.40 0.00	23.04 1.60 0.00	24.05 1.47 0.00	22.45 1.50 -1.07	20.30 1.44 0.00	19.22 1.43 0.00	20.38 1.65 -0.03	22.13 1.63 -3.51	23.49 1.61 -5.63	21.60 1.70 0.00	21.12 1.74 0.00	22.41 1.90 0.00	21.20 1.63 -1.20	24.85 1.98 0.00	35.74 1.96 -9.18	55.13 2.08 -30.09	20.72 1.61 0.00
CALSPAN___DRP 24200	11.89 -0.17 -0.49	4.96 -0.08 -1.80	11.75 -0.21 -0.09	13.22 -0.20 0.00	15.97 -0.15 0.00	16.85 -0.22 0.00	16.07 -0.22 0.00	17.89 -0.31 0.00	21.25 -0.19 0.00	22.53 -0.05 0.00	19.89 0.00 0.00	18.95 0.08 0.00	17.69 -0.10 0.00	18.54 -0.15 0.00	16.65 -0.34 0.00	15.97 -0.28 0.00	19.53 -0.37 0.00	18.97 -0.41 0.00	20.15 -0.36 0.00	18.04 -0.52 -0.20	22.30 -0.56 0.00	24.49 -0.10 0.00	22.78 -0.18 0.00	19.21 0.10 0.00
CALVERTON___SOLAR 323806	15.52 1.06 -2.90	14.72 0.30 -11.19	13.36 0.96 -0.54	14.49 1.07 0.00	17.44 1.32 0.00	18.51 1.43 0.00	17.69 1.40 0.00	19.48 1.29 0.00	22.83 1.39 0.00	23.75 1.17 0.00	22.23 1.18 -1.15	20.00 1.14 0.00	18.95 1.16 0.00	20.13 1.41 -0.03	21.89 1.38 -3.51	23.29 1.41 -5.63	21.42 1.52 0.00	21.04 1.66 0.00	22.40 1.89 0.00	21.23 1.66 -1.20	24.88 2.02 0.00	35.73 1.96 -9.18	55.10 2.04 -30.09	20.68 1.58 0.00
CANDIGU_WT_PWR 323617	12.18 -0.07 -0.69	5.28 -0.03 -2.09	11.97 -0.03 -0.13	13.48 0.07 0.00	16.29 0.16 0.00	17.20 0.13 0.00	16.46 0.17 0.00	18.41 0.22 0.00	21.74 0.30 0.00	23.04 0.46 0.00	20.27 0.38 0.00	19.26 0.39 0.00	18.04 0.25 0.00	18.89 0.20 0.00	17.02 0.03 0.00	16.35 0.10 0.00	19.98 0.08 0.00	19.47 0.09 0.00	20.69 0.19 0.00	18.72 0.08 -0.27	23.06 0.20 0.00	25.08 0.48 0.00	23.35 0.39 0.00	19.54 0.43 0.00
CARR STREET_E_SYR 24060	11.80 -0.04 -0.28	4.27 -0.02 -1.06	11.86 -0.07 -0.05	13.35 -0.06 0.00	16.08 -0.04 0.00	17.03 -0.04 0.00	16.28 -0.01 0.00	18.15 -0.04 0.00	21.42 -0.02 0.00	22.55 -0.03 0.00	19.85 -0.04 0.00	18.84 -0.03 0.00	17.73 -0.06 0.00	18.62 -0.07 0.00	16.90 -0.09 0.00	16.18 -0.08 0.00	19.81 -0.09 0.00	19.31 -0.07 0.00	20.48 -0.03 0.00	18.43 -0.05 -0.11	22.83 -0.03 0.00	24.61 0.03 0.00	22.93 -0.03 0.00	19.09 -0.01 0.00
CARTHAGE___PAPER 23857	11.62 -0.09 -0.14	3.75 -0.02 -0.55	11.87 -0.03 -0.03	13.44 0.03 0.00	16.22 0.10 0.00	17.34 0.26 0.00	16.67 0.38 0.00	18.53 0.34 0.00	21.64 0.20 0.00	22.63 0.04 0.00	19.68 -0.21 0.00	18.56 -0.30 0.00	17.45 -0.34 0.00	18.30 -0.39 0.00	16.57 -0.42 0.00	15.76 -0.49 0.00	19.25 -0.66 0.00	18.80 -0.58 0.00	20.12 -0.39 0.00	18.48 0.05 -0.06	23.40 0.54 0.00	25.33 0.74 0.00	23.51 0.55 0.00	19.40 0.29 0.00

CASSADAGA_WT_PWR 323784	12.02 -0.06 -0.52	5.11 -0.06 -1.94	11.82 -0.15 -0.10	13.36 -0.05 0.00	16.28 0.16 0.00	17.24 0.17 0.00	16.48 0.19 0.00	18.71 0.52 0.00	22.61 1.17 0.00	24.38 1.79 0.00	21.41 1.52 0.00	20.33 1.46 0.00	18.88 1.09 0.00	19.64 0.95 0.00	17.54 0.55 0.00	16.80 0.54 0.00	20.53 0.63 0.00	20.00 0.61 0.00	21.26 0.75 0.00	19.10 0.52 -0.21	23.63 0.77 0.00	25.79 1.20 0.00	24.02 1.06 0.00	20.25 1.14 0.00
CE_DUNWOOD___DRP 24194	15.30 0.85 -2.89	14.63 0.23 -11.17	13.21 0.81 -0.53	14.26 0.85 0.00	17.15 1.03 0.00	18.16 1.09 0.00	17.39 1.10 0.00	19.35 1.15 0.00	22.80 1.36 0.00	23.92 1.34 0.00	21.15 1.26 0.00	20.07 1.21 0.00	18.99 1.20 0.00	20.05 1.35 0.00	18.33 1.34 0.00	17.62 1.36 0.00	21.51 1.61 0.00	20.99 1.61 0.00	22.18 1.67 0.00	20.99 1.43 -1.20	24.56 1.70 0.00	26.21 1.62 0.00	24.54 1.58 0.00	20.39 1.28 0.00
CE_MILLWOOD___DRP 24193	15.27 0.83 -2.88	14.58 0.23 -11.13	13.19 0.78 -0.53	14.24 0.83 0.00	17.12 1.00 0.00	18.13 1.06 0.00	17.36 1.07 0.00	19.31 1.12 0.00	22.76 1.32 0.00	23.88 1.30 0.00	21.11 1.22 0.00	20.03 1.17 0.00	18.94 1.15 0.00	20.00 1.30 0.00	18.28 1.29 0.00	17.58 1.32 0.00	21.47 1.57 0.00	20.95 1.57 0.00	22.14 1.63 0.00	20.96 1.39 -1.20	24.52 1.66 0.00	26.18 1.59 0.00	24.50 1.54 0.00	20.36 1.25 0.00
CE_NYC2_DRP 24202	15.39 0.93 -2.90	14.68 0.25 -11.19	13.29 0.88 -0.54	14.34 0.93 0.00	17.24 1.12 0.00	18.25 1.17 0.00	17.50 1.22 0.00	19.48 1.29 0.00	22.97 1.53 0.00	24.10 1.52 0.00	21.32 1.43 0.00	20.23 1.36 0.00	19.13 1.34 0.00	20.21 1.51 0.00	18.49 1.50 0.00	17.78 1.52 0.00	21.71 1.81 0.00	21.17 1.79 0.00	22.35 1.84 0.00	21.12 1.56 -1.20	24.71 1.85 0.00	26.36 1.77 0.00	24.69 1.73 0.00	20.52 1.41 0.00
CE_NYC_DRP 24195	15.38 0.92 -2.90	14.67 0.25 -11.19	13.28 0.87 -0.54	14.32 0.91 0.00	17.22 1.09 0.00	18.22 1.15 0.00	17.47 1.18 0.00	19.44 1.25 0.00	22.93 1.49 0.00	24.06 1.47 0.00	21.28 1.39 0.00	20.19 1.32 0.00	19.09 1.31 0.00	20.17 1.48 0.00	18.45 1.46 0.00	17.76 1.50 0.00	21.68 1.78 0.00	21.14 1.76 0.00	22.32 1.82 0.00	21.10 1.53 -1.20	24.69 1.82 0.00	26.33 1.74 0.00	24.65 1.69 0.00	20.48 1.37 0.00
CHAFFEE___LFGE 323603	11.94 -0.13 -0.51	5.04 -0.07 -1.88	11.78 -0.19 -0.09	13.24 -0.17 0.00	16.00 -0.12 0.00	16.91 -0.17 0.00	16.14 -0.15 0.00	17.98 -0.21 0.00	21.49 0.05 0.00	22.97 0.39 0.00	20.19 0.30 0.00	19.21 0.35 0.00	17.91 0.12 0.00	18.75 0.05 0.00	16.80 -0.19 0.00	16.11 -0.14 0.00	19.68 -0.22 0.00	19.11 -0.27 0.00	20.32 -0.19 0.00	18.22 -0.35 -0.20	22.54 -0.32 0.00	24.84 0.25 0.00	23.10 0.14 0.00	19.46 0.36 0.00
CHATEAUG_35_KV_LOAD 355732	11.68 0.12 0.00	3.26 0.04 0.00	11.97 0.09 0.00	13.53 0.12 0.00	16.24 0.11 0.00	17.31 0.24 0.00	16.48 0.19 0.00	18.54 0.35 0.00	21.85 0.41 0.00	22.99 0.41 0.00	20.21 0.32 0.00	19.01 0.15 0.00	17.93 0.14 0.00	18.60 -0.09 0.00	16.89 -0.10 0.00	16.09 -0.17 0.00	19.69 -0.20 0.00	19.27 -0.11 0.00	20.48 -0.02 0.00	18.47 0.10 0.00	22.96 0.10 0.00	24.57 -0.02 0.00	23.03 0.07 0.00	18.99 -0.12 0.00
CHATEAUG_WT_PWR 323614	11.71 0.14 0.00	3.27 0.04 0.00	11.98 0.11 0.00	13.55 0.13 0.00	16.27 0.14 0.00	17.35 0.27 0.00	16.51 0.22 0.00	18.57 0.38 0.00	21.88 0.43 0.00	23.01 0.42 0.00	20.24 0.35 0.00	19.03 0.17 0.00	17.96 0.17 0.00	18.63 -0.07 0.00	16.91 -0.08 0.00	16.10 -0.16 0.00	19.70 -0.20 0.00	19.29 -0.09 0.00	20.52 0.01 0.00	18.50 0.13 0.00	23.01 0.14 0.00	24.59 0.00 0.00	23.07 0.11 0.00	19.02 -0.09 0.00
CHAT_HIGH_FALL_HYD 323578	11.68 0.12 0.00	3.26 0.04 0.00	11.97 0.09 0.00	13.53 0.12 0.00	16.24 0.11 0.00	17.31 0.23 0.00	16.48 0.19 0.00	18.54 0.35 0.00	21.85 0.41 0.00	22.99 0.40 0.00	20.21 0.32 0.00	19.01 0.15 0.00	17.93 0.14 0.00	18.60 -0.09 0.00	16.90 -0.10 0.00	16.09 -0.17 0.00	19.69 -0.20 0.00	19.27 -0.11 0.00	20.48 -0.02 0.00	18.47 0.10 0.00	22.96 0.10 0.00	24.57 -0.03 0.00	23.03 0.07 0.00	18.98 -0.12 0.00
CHAUTAUQUA___LFGE 323629	12.03 -0.04 -0.51	5.06 -0.04 -1.88	11.85 -0.12 -0.09	13.36 -0.05 0.00	16.22 0.09 0.00	17.14 0.06 0.00	16.35 0.06 0.00	18.43 0.23 0.00	22.04 0.60 0.00	23.51 0.93 0.00	20.70 0.81 0.00	19.70 0.83 0.00	18.37 0.58 0.00	19.20 0.51 0.00	17.23 0.24 0.00	16.55 0.29 0.00	20.23 0.33 0.00	19.70 0.33 0.00	20.92 0.41 0.00	18.74 0.16 -0.21	23.17 0.31 0.00	25.28 0.68 0.00	23.53 0.57 0.00	19.82 0.71 0.00
CHERRYST_13_KV_LD 356241	15.40 0.94 -2.90	14.68 0.26 -11.19	13.30 0.90 -0.54	14.36 0.95 0.00	17.26 1.13 0.00	18.27 1.19 0.00	17.52 1.23 0.00	19.49 1.30 0.00	22.99 1.55 0.00	24.14 1.55 0.00	21.35 1.46 0.00	20.25 1.39 0.00	19.16 1.37 0.00	20.23 1.54 0.00	18.51 1.52 0.00	17.81 1.56 0.00	21.75 1.85 0.00	21.22 1.84 0.00	22.39 1.88 0.00	21.15 1.59 -1.20	24.75 1.89 0.00	26.40 1.81 0.00	24.71 1.75 0.00	20.53 1.42 0.00
CHESTROR_138KV_BK263 355645	14.95 0.70 -2.69	13.79 0.20 -10.37	13.03 0.66 -0.50	14.11 0.70 0.00	16.98 0.85 0.00	17.98 0.90 0.00	17.21 0.92 0.00	19.15 0.96 0.00	22.55 1.11 0.00	23.64 1.06 0.00	20.89 1.00 0.00	19.82 0.95 0.00	18.72 0.93 0.00	19.72 1.03 0.00	18.01 1.02 0.00	17.29 1.03 0.00	21.13 1.23 0.00	20.62 1.24 0.00	21.81 1.30 0.00	20.58 1.12 -1.10	24.21 1.35 0.00	25.88 1.29 0.00	24.21 1.25 0.00	20.13 1.03 0.00
CH_MIDHUDSON___DRP 24192	15.33 0.82 -2.94	14.81 0.22 -11.36	13.19 0.77 -0.54	14.23 0.82 0.00	17.12 0.99 0.00	18.13 1.05 0.00	17.35 1.06 0.00	19.30 1.11 0.00	22.74 1.30 0.00	23.85 1.26 0.00	21.06 1.17 0.00	20.00 1.14 0.00	18.91 1.12 0.00	19.94 1.25 0.00	18.22 1.23 0.00	17.51 1.25 0.00	21.40 1.50 0.00	20.88 1.51 0.00	22.09 1.58 0.00	20.95 1.37 -1.21	24.48 1.63 0.00	26.15 1.56 0.00	24.47 1.51 0.00	20.33 1.23 0.00
CH_MISC_IPPS 23765	15.33 0.87 -2.89	14.62 0.24 -11.15	13.23 0.82 -0.53	14.29 0.88 0.00	17.19 1.07 0.00	18.21 1.14 0.00	17.44 1.15 0.00	19.41 1.22 0.00	22.86 1.43 0.00	23.96 1.38 0.00	21.17 1.28 0.00	20.09 1.23 0.00	18.99 1.20 0.00	20.03 1.33 0.00	18.29 1.30 0.00	17.58 1.32 0.00	21.49 1.59 0.00	21.00 1.61 0.00	22.21 1.70 0.00	21.03 1.48 -1.19	24.63 1.77 0.00	26.31 1.71 0.00	24.59 1.63 0.00	20.43 1.32 0.00
CH_RES_BVR_FALLS 23983	11.35 -0.21 0.00	3.17 -0.06 0.00	11.68 -0.19 0.00	13.20 -0.21 0.00	15.89 -0.23 0.00	16.86 -0.21 0.00	16.10 -0.19 0.00	18.02 -0.17 0.00	21.27 -0.17 0.00	22.43 -0.15 0.00	19.75 -0.14 0.00	18.69 -0.17 0.00	17.63 -0.16 0.00	18.50 -0.19 0.00	16.80 -0.19 0.00	16.03 -0.22 0.00	19.64 -0.26 0.00	19.12 -0.26 0.00	20.22 -0.29 0.00	18.14 -0.22 0.00	22.62 -0.24 0.00	24.36 -0.23 0.00	22.75 -0.21 0.00	18.91 -0.19 0.00

CH_RES_NIAGARA 23895	11.55 -0.46 -0.45	4.72 -0.17 -1.66	11.41 -0.55 -0.08	12.83 -0.58 0.00	15.48 -0.64 0.00	16.33 -0.75 0.00	15.54 -0.75 0.00	17.16 -1.03 0.00	20.37 -1.06 0.00	21.54 -1.04 0.00	19.08 -0.81 0.00	18.22 -0.65 0.00	17.00 -0.79 0.00	17.82 -0.87 0.00	16.01 -0.98 0.00	15.35 -0.90 0.00	18.76 -1.14 0.00	18.19 -1.19 0.00	19.29 -1.21 0.00	17.19 -1.36 -0.18	21.21 -1.65 0.00	23.35 -1.24 0.00	21.75 -1.21 0.00	18.47 -0.63 0.00
CH_RES_SYRACUSE 23985	11.89 0.02 -0.30	4.39 0.00 -1.17	11.93 0.00 -0.06	13.44 0.02 0.00	16.19 0.06 0.00	17.15 0.07 0.00	16.38 0.09 0.00	18.26 0.07 0.00	21.52 0.08 0.00	22.67 0.08 0.00	19.93 0.04 0.00	18.92 0.05 0.00	17.80 0.01 0.00	18.70 0.01 0.00	16.97 -0.02 0.00	16.25 -0.01 0.00	19.90 0.00 0.00	19.40 0.02 0.00	20.58 0.07 0.00	18.55 0.06 -0.13	22.97 0.10 0.00	24.75 0.16 0.00	23.05 0.09 0.00	19.20 0.09 0.00
CLINTON_WT_PWR 323605	11.71 0.14 0.00	3.27 0.04 0.00	11.98 0.11 0.00	13.55 0.13 0.00	16.27 0.14 0.00	17.35 0.27 0.00	16.51 0.22 0.00	18.57 0.38 0.00	21.88 0.43 0.00	23.01 0.42 0.00	20.24 0.35 0.00	19.03 0.17 0.00	17.96 0.17 0.00	18.63 -0.07 0.00	16.91 -0.08 0.00	16.10 -0.16 0.00	19.70 -0.20 0.00	19.29 -0.09 0.00	20.52 0.01 0.00	18.50 0.13 0.00	23.01 0.14 0.00	24.59 0.00 0.00	23.07 0.11 0.00	19.02 -0.09 0.00
CLINTON___LFGE 323618	11.85 0.29 0.00	3.31 0.08 0.00	12.12 0.25 0.00	13.69 0.28 0.00	16.45 0.33 0.00	17.57 0.49 0.00	16.72 0.43 0.00	18.81 0.62 0.00	22.14 0.69 0.00	23.24 0.66 0.00	20.43 0.54 0.00	19.19 0.33 0.00	18.14 0.34 0.00	18.81 0.11 0.00	17.06 0.07 0.00	16.23 -0.02 0.00	19.87 -0.04 0.00	19.48 0.10 0.00	20.76 0.25 0.00	18.72 0.36 0.00	23.32 0.46 0.00	24.93 0.33 0.00	23.38 0.42 0.00	19.25 0.14 0.00
COBBLENY_34_KV_TB1 80064	11.93 -0.14 -0.51	5.04 -0.07 -1.88	11.78 -0.19 -0.09	13.24 -0.17 0.00	16.00 -0.12 0.00	16.90 -0.17 0.00	16.13 -0.16 0.00	17.98 -0.21 0.00	21.50 0.06 0.00	22.96 0.37 0.00	20.20 0.31 0.00	19.21 0.35 0.00	17.91 0.12 0.00	18.75 0.06 0.00	16.80 -0.19 0.00	16.10 -0.15 0.00	19.68 -0.22 0.00	19.12 -0.26 0.00	20.32 -0.19 0.00	18.22 -0.35 -0.20	22.54 -0.32 0.00	24.84 0.25 0.00	23.10 0.14 0.00	19.45 0.34 0.00
COFFEEN___115KV_TB3 355620	11.69 -0.04 -0.16	3.84 -0.01 -0.63	11.91 0.00 -0.03	13.49 0.08 0.00	16.28 0.16 0.00	17.42 0.35 0.00	16.77 0.48 0.00	18.58 0.39 0.00	21.63 0.19 0.00	22.55 -0.03 0.00	19.65 -0.24 0.00	18.55 -0.32 0.00	17.43 -0.36 0.00	18.28 -0.41 0.00	16.57 -0.42 0.00	15.76 -0.50 0.00	19.25 -0.65 0.00	18.79 -0.58 0.00	20.12 -0.39 0.00	18.49 0.05 -0.07	23.57 0.71 0.00	25.55 0.96 0.00	23.67 0.71 0.00	19.52 0.41 0.00
COLDSPRG_115KV_BK1 355956	12.39 0.29 -0.54	5.31 0.05 -2.03	12.21 0.24 -0.10	13.77 0.36 0.00	16.72 0.60 0.00	17.67 0.60 0.00	16.93 0.64 0.00	19.28 1.09 0.00	23.33 1.89 0.00	25.14 2.56 0.00	22.05 2.16 0.00	20.90 2.03 0.00	19.36 1.58 0.00	20.12 1.42 0.00	17.87 0.88 0.00	17.05 0.80 0.00	20.82 0.92 0.00	20.28 0.90 0.00	21.61 1.10 0.00	19.43 0.86 -0.21	24.10 1.23 0.00	26.69 2.10 0.00	24.87 1.90 0.00	20.88 1.77 0.00
COLONIE_LFGE___ 323577	15.87 0.57 -3.74	17.82 0.16 -14.43	13.16 0.60 -0.69	14.06 0.65 0.00	16.92 0.80 0.00	17.87 0.80 0.00	16.98 0.69 0.00	18.91 0.72 0.00	22.29 0.85 0.00	23.43 0.84 0.00	20.59 0.70 0.00	19.56 0.70 0.00	18.51 0.72 0.00	19.50 0.81 0.00	17.76 0.77 0.00	16.95 0.69 -0.01	20.76 0.86 0.00	20.22 0.84 0.00	21.41 0.91 0.00	20.80 0.89 -1.54	23.94 1.08 0.00	25.64 1.05 0.00	23.99 1.03 0.00	19.91 0.81 0.00
COOPERNY_115KV_TB1 80082	14.28 0.52 -2.20	11.86 0.14 -8.49	12.77 0.50 -0.41	13.94 0.53 0.00	16.77 0.65 0.00	17.75 0.68 0.00	16.98 0.69 0.00	18.91 0.72 0.00	22.26 0.83 0.00	23.37 0.79 0.00	20.63 0.74 0.00	19.58 0.71 0.00	18.48 0.69 0.00	19.46 0.77 0.00	17.74 0.75 0.00	17.02 0.76 0.00	20.81 0.91 0.00	20.30 0.92 0.00	21.48 0.97 0.00	20.10 0.83 -0.90	23.87 1.00 0.00	25.55 0.96 0.00	23.89 0.93 0.00	19.88 0.78 0.00
COPENHAGEN_WT_PWR 323753	11.50 -0.23 -0.17	3.81 -0.06 -0.64	11.73 -0.17 -0.03	13.29 -0.12 0.00	16.04 -0.09 0.00	17.17 0.10 0.00	16.57 0.28 0.00	18.42 0.22 0.00	21.53 0.10 0.00	22.52 -0.06 0.00	19.64 -0.25 0.00	18.52 -0.34 0.00	17.41 -0.38 0.00	18.26 -0.43 0.00	16.54 -0.45 0.00	15.72 -0.54 0.00	19.20 -0.70 0.00	18.73 -0.65 0.00	20.03 -0.48 0.00	18.37 -0.06 -0.07	23.32 0.45 0.00	25.24 0.65 0.00	23.38 0.42 0.00	19.28 0.17 0.00
CORNELL_____ 23752	12.52 0.27 -0.69	6.01 0.07 -2.72	12.26 0.26 -0.13	13.73 0.32 0.00	16.55 0.43 0.00	17.54 0.47 0.00	16.79 0.50 0.00	18.73 0.54 0.00	21.99 0.55 0.00	23.06 0.48 0.00	20.26 0.37 0.00	19.20 0.33 0.00	18.06 0.27 0.00	18.94 0.25 0.00	17.19 0.20 0.00	16.47 0.22 0.00	20.20 0.30 0.00	19.76 0.38 0.00	21.03 0.52 0.00	19.13 0.49 -0.28	23.55 0.69 0.00	25.40 0.81 0.00	23.64 0.68 0.00	19.67 0.57 0.00
CORONAAV_69_KV_TB1 355595	15.54 1.08 -2.90	14.72 0.29 -11.19	13.40 0.99 -0.54	14.48 1.07 0.00	17.43 1.30 0.00	18.48 1.41 0.00	17.69 1.40 0.00	19.57 1.38 0.00	23.00 1.56 0.00	24.11 1.53 0.00	22.40 1.53 -0.98	20.35 1.49 0.00	19.26 1.47 0.00	20.41 1.69 -0.03	22.16 1.66 -3.51	23.54 1.65 -5.63	21.74 1.84 0.00	21.24 1.86 0.00	22.48 1.97 0.00	21.25 1.68 -1.20	24.91 2.05 0.00	35.86 2.09 -9.18	55.13 2.08 -30.09	20.72 1.61 0.00
CORTLAND_115KV_TB3 80093	12.31 0.20 -0.55	5.42 0.05 -2.15	12.16 0.18 -0.10	13.65 0.23 0.00	16.45 0.32 0.00	17.41 0.34 0.00	16.65 0.36 0.00	18.57 0.38 0.00	21.87 0.43 0.00	22.99 0.40 0.00	20.20 0.31 0.00	19.16 0.29 0.00	18.03 0.24 0.00	18.92 0.23 0.00	17.18 0.19 0.00	16.45 0.20 0.00	20.15 0.25 0.00	19.68 0.30 0.00	20.89 0.38 0.00	18.95 0.36 -0.22	23.37 0.51 0.00	25.18 0.59 0.00	23.45 0.49 0.00	19.52 0.41 0.00
COXSACKIE___GT 23611	15.76 0.75 -3.45	16.75 0.20 -13.31	13.29 0.78 -0.64	14.30 0.88 0.00	17.16 1.04 0.00	18.15 1.07 0.00	17.34 1.05 0.00	19.26 1.07 0.00	22.51 1.07 0.00	23.46 0.88 0.00	20.63 0.74 0.00	19.45 0.59 0.00	18.37 0.58 0.00	19.32 0.63 0.00	17.68 0.69 0.00	16.98 0.72 0.00	20.75 0.85 0.00	20.29 0.91 0.00	21.61 1.10 0.00	21.03 1.24 -1.42	24.47 1.61 0.00	26.25 1.66 0.00	24.46 1.50 0.00	20.26 1.15 0.00
CPV_VALLEY___CC1 323721	14.67 0.60 -2.51	13.09 0.16 -9.70	12.91 0.57 -0.46	14.01 0.59 0.00	16.85 0.72 0.00	17.83 0.76 0.00	17.06 0.77 0.00	18.99 0.80 0.00	22.36 0.92 0.00	23.46 0.88 0.00	20.73 0.84 0.00	19.67 0.81 0.00	18.59 0.80 0.00	19.58 0.89 0.00	17.87 0.88 0.00	17.16 0.90 0.00	20.97 1.07 0.00	20.46 1.08 0.00	21.63 1.12 0.00	20.34 0.95 -1.03	23.99 1.13 0.00	25.65 1.06 0.00	24.00 1.04 0.00	19.96 0.86 0.00

CPV_VALLEY___CC2 323722	14.67 0.60 -2.51	13.09 0.16 -9.70	12.91 0.57 -0.46	14.01 0.59 0.00	16.85 0.72 0.00	17.83 0.76 0.00	17.06 0.77 0.00	18.99 0.80 0.00	22.36 0.92 0.00	23.46 0.88 0.00	20.73 0.84 0.00	19.67 0.81 0.00	18.59 0.80 0.00	19.58 0.89 0.00	17.87 0.88 0.00	17.16 0.90 0.00	20.97 1.07 0.00	20.46 1.08 0.00	21.63 1.12 0.00	20.34 0.95 -1.03	23.99 1.13 0.00	25.65 1.06 0.00	24.00 1.04 0.00	19.96 0.86 0.00
CRESCENT___HYD 24018	15.87 0.57 -3.74	17.82 0.16 -14.43	13.16 0.60 -0.69	14.06 0.65 0.00	16.92 0.80 0.00	17.87 0.80 0.00	16.98 0.69 0.00	18.91 0.72 0.00	22.29 0.85 0.00	23.43 0.84 0.00	20.59 0.70 0.00	19.56 0.70 0.00	18.51 0.72 0.00	19.50 0.81 0.00	17.76 0.77 0.00	16.95 0.69 -0.01	20.76 0.86 0.00	20.22 0.84 0.00	21.41 0.91 0.00	20.80 0.89 -1.54	23.94 1.08 0.00	25.64 1.05 0.00	23.99 1.03 0.00	19.91 0.81 0.00
CRICKET___VALLEY_CC1 323756	15.36 0.73 -3.07	15.27 0.20 -11.84	13.12 0.68 -0.57	14.12 0.71 0.00	16.99 0.86 0.00	17.98 0.91 0.00	17.16 0.87 0.00	19.10 0.91 0.00	22.51 1.07 0.00	23.59 1.01 0.00	20.86 0.97 0.00	19.81 0.94 0.00	18.75 0.96 0.00	19.76 1.07 0.00	18.06 1.06 0.00	17.34 1.08 0.00	21.17 1.27 0.00	20.64 1.27 0.00	21.82 1.31 0.00	20.78 1.15 -1.27	24.18 1.32 0.00	25.81 1.22 0.00	24.17 1.21 0.00	20.10 0.99 0.00
CRICKET___VALLEY_CC2 323757	15.36 0.73 -3.07	15.27 0.20 -11.84	13.12 0.68 -0.57	14.12 0.71 0.00	16.99 0.86 0.00	17.98 0.91 0.00	17.16 0.87 0.00	19.10 0.91 0.00	22.51 1.07 0.00	23.59 1.01 0.00	20.86 0.97 0.00	19.81 0.94 0.00	18.75 0.96 0.00	19.76 1.07 0.00	18.06 1.06 0.00	17.34 1.08 0.00	21.17 1.27 0.00	20.64 1.27 0.00	21.82 1.31 0.00	20.78 1.15 -1.27	24.18 1.32 0.00	25.81 1.22 0.00	24.17 1.21 0.00	20.10 0.99 0.00
CRICKET___VALLEY_CC3 323758	15.36 0.73 -3.07	15.27 0.20 -11.84	13.12 0.68 -0.57	14.12 0.71 0.00	16.99 0.86 0.00	17.98 0.91 0.00	17.16 0.87 0.00	19.10 0.91 0.00	22.51 1.07 0.00	23.59 1.01 0.00	20.86 0.97 0.00	19.81 0.94 0.00	18.75 0.96 0.00	19.76 1.07 0.00	18.06 1.06 0.00	17.34 1.08 0.00	21.17 1.27 0.00	20.64 1.27 0.00	21.82 1.31 0.00	20.78 1.15 -1.27	24.18 1.32 0.00	25.81 1.22 0.00	24.17 1.21 0.00	20.10 0.99 0.00
CRUCIBLE_METL_DRP 24180	11.88 0.02 -0.30	4.39 0.00 -1.17	11.93 0.00 -0.06	13.44 0.02 0.00	16.19 0.06 0.00	17.15 0.07 0.00	16.37 0.09 0.00	18.26 0.07 0.00	21.52 0.08 0.00	22.66 0.08 0.00	19.93 0.04 0.00	18.92 0.05 0.00	17.80 0.01 0.00	18.70 0.01 0.00	16.97 -0.02 0.00	16.25 -0.01 0.00	19.90 0.00 0.00	19.40 0.02 0.00	20.58 0.07 0.00	18.55 0.06 -0.13	22.97 0.10 0.00	24.74 0.15 0.00	23.05 0.09 0.00	19.19 0.09 0.00
DAHOWA___HYDRO 323763	16.04 0.67 -3.81	18.14 0.19 -14.72	13.25 0.67 -0.70	14.14 0.73 0.00	17.04 0.91 0.00	18.04 0.97 0.00	17.16 0.88 0.00	19.15 0.96 0.00	22.70 1.26 0.00	23.92 1.34 0.00	20.97 1.08 0.00	19.90 1.03 0.00	18.85 1.06 0.00	19.86 1.17 0.00	18.04 1.05 0.00	17.25 0.99 -0.01	21.17 1.27 0.00	20.64 1.26 0.00	21.92 1.40 0.00	21.24 1.31 -1.57	24.53 1.66 0.00	26.28 1.69 0.00	24.57 1.61 0.00	20.35 1.25 0.00
DANC___LFGE 323619	11.57 -0.18 -0.19	3.93 -0.05 -0.75	11.75 -0.16 -0.04	13.28 -0.13 0.00	16.01 -0.11 0.00	17.07 0.00 0.00	16.42 0.13 0.00	18.27 0.07 0.00	21.41 -0.03 0.00	22.43 -0.15 0.00	19.63 -0.26 0.00	18.56 -0.31 0.00	17.46 -0.33 0.00	18.32 -0.37 0.00	16.61 -0.38 0.00	15.83 -0.43 0.00	19.34 -0.56 0.00	18.86 -0.52 0.00	20.10 -0.41 0.00	18.31 -0.13 -0.08	23.05 0.18 0.00	24.95 0.36 0.00	23.16 0.20 0.00	19.16 0.05 0.00
DANSKAMMER___1 23586	15.33 0.87 -2.89	14.62 0.24 -11.15	13.23 0.82 -0.53	14.29 0.88 0.00	17.19 1.07 0.00	18.21 1.14 0.00	17.44 1.15 0.00	19.41 1.22 0.00	22.86 1.43 0.00	23.96 1.38 0.00	21.17 1.28 0.00	20.09 1.23 0.00	18.99 1.20 0.00	20.03 1.33 0.00	18.29 1.30 0.00	17.58 1.32 0.00	21.49 1.59 0.00	21.00 1.61 0.00	22.21 1.70 0.00	21.03 1.48 -1.19	24.63 1.77 0.00	26.31 1.71 0.00	24.59 1.63 0.00	20.43 1.32 0.00
DANSKAMMER___2 23589	15.33 0.87 -2.89	14.62 0.24 -11.15	13.23 0.82 -0.53	14.29 0.88 0.00	17.19 1.07 0.00	18.21 1.14 0.00	17.44 1.15 0.00	19.41 1.22 0.00	22.86 1.43 0.00	23.96 1.38 0.00	21.17 1.28 0.00	20.09 1.23 0.00	18.99 1.20 0.00	20.03 1.33 0.00	18.29 1.30 0.00	17.58 1.32 0.00	21.49 1.59 0.00	21.00 1.61 0.00	22.21 1.70 0.00	21.03 1.48 -1.19	24.63 1.77 0.00	26.31 1.71 0.00	24.59 1.63 0.00	20.43 1.32 0.00
DANSKAMMER___3 23590	15.33 0.87 -2.89	14.62 0.24 -11.15	13.23 0.82 -0.53	14.29 0.88 0.00	17.19 1.07 0.00	18.21 1.14 0.00	17.44 1.15 0.00	19.41 1.22 0.00	22.86 1.43 0.00	23.96 1.38 0.00	21.17 1.28 0.00	20.09 1.23 0.00	18.99 1.20 0.00	20.03 1.33 0.00	18.29 1.30 0.00	17.58 1.32 0.00	21.49 1.59 0.00	21.00 1.61 0.00	22.21 1.70 0.00	21.03 1.48 -1.19	24.63 1.77 0.00	26.31 1.71 0.00	24.59 1.63 0.00	20.43 1.32 0.00
DANSKAMMER___4 23591	15.33 0.87 -2.89	14.62 0.24 -11.15	13.23 0.82 -0.53	14.29 0.88 0.00	17.19 1.07 0.00	18.21 1.14 0.00	17.44 1.15 0.00	19.41 1.22 0.00	22.86 1.43 0.00	23.96 1.38 0.00	21.17 1.28 0.00	20.09 1.23 0.00	18.99 1.20 0.00	20.03 1.33 0.00	18.29 1.30 0.00	17.58 1.32 0.00	21.49 1.59 0.00	21.00 1.61 0.00	22.21 1.70 0.00	21.03 1.48 -1.19	24.63 1.77 0.00	26.31 1.71 0.00	24.59 1.63 0.00	20.43 1.32 0.00
DANSKAMMER___DIESEL 23592	15.33 0.88 -2.89	14.62 0.24 -11.15	13.23 0.82 -0.53	14.29 0.88 0.00	17.19 1.07 0.00	18.21 1.14 0.00	17.44 1.16 0.00	19.41 1.22 0.00	22.86 1.42 0.00	23.97 1.39 0.00	21.17 1.28 0.00	20.09 1.23 0.00	18.99 1.20 0.00	20.03 1.33 0.00	18.29 1.30 0.00	17.58 1.32 0.00	21.49 1.59 0.00	21.00 1.62 0.00	22.21 1.70 0.00	21.03 1.48 -1.19	24.63 1.77 0.00	26.31 1.72 0.00	24.59 1.63 0.00	20.43 1.33 0.00
DARBY___SOLAR 323810	16.02 0.66 -3.80	18.09 0.18 -14.67	13.23 0.66 -0.70	14.13 0.72 0.00	17.02 0.89 0.00	18.01 0.94 0.00	17.14 0.85 0.00	19.11 0.92 0.00	22.64 1.20 0.00	23.85 1.26 0.00	20.93 1.04 0.00	19.86 0.99 0.00	18.81 1.02 0.00	19.81 1.12 0.00	18.00 1.01 0.00	17.22 0.96 -0.01	21.12 1.22 0.00	20.59 1.21 0.00	21.84 1.33 0.00	21.17 1.24 -1.56	24.43 1.57 0.00	26.17 1.58 0.00	24.47 1.51 0.00	20.28 1.17 0.00
DASHVILLE___HYD 23610	15.34 0.82 -2.96	14.87 0.22 -11.43	13.19 0.77 -0.55	14.22 0.81 0.00	17.12 1.00 0.00	18.15 1.07 0.00	17.39 1.11 0.00	19.34 1.15 0.00	22.80 1.36 0.00	23.92 1.34 0.00	21.13 1.24 0.00	20.07 1.20 0.00	18.96 1.17 0.00	20.01 1.31 0.00	18.29 1.30 0.00	17.61 1.35 0.00	21.50 1.60 0.00	21.00 1.62 0.00	22.20 1.68 0.00	21.00 1.42 -1.22	24.54 1.68 0.00	26.18 1.59 0.00	24.48 1.52 0.00	20.35 1.25 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	15.80 1.33 -2.90	14.80 0.37 -11.19	13.60 1.20 -0.54	14.77 1.36 0.00	17.80 1.67 0.00	18.90 1.83 0.00	18.11 1.82 0.00	19.93 1.74 0.00	23.30 1.86 0.00	24.18 1.60 0.00	22.62 1.57 -1.15	20.38 1.51 0.00	19.29 1.50 0.00	20.50 1.78 -0.03	22.22 1.72 -3.51	23.67 1.78 -5.63	21.91 2.01 0.00	21.55 2.17 0.00	22.95 2.44 0.00	21.72 2.15 -1.20	25.50 2.64 0.00	36.38 2.62 -9.18	55.68 2.62 -30.09	21.15 2.05 0.00
DELAWARE___LFGE 323621	13.21 0.42 -1.23	8.08 0.11 -4.74	12.51 0.41 -0.23	13.88 0.47 0.00	16.71 0.58 0.00	17.68 0.61 0.00	16.91 0.63 0.00	18.86 0.67 0.00	22.21 0.77 0.00	23.34 0.76 0.00	20.54 0.65 0.00	19.51 0.65 0.00	18.38 0.59 0.00	19.34 0.65 0.00	17.59 0.60 0.00	16.86 0.61 0.00	20.63 0.73 0.00	20.12 0.74 0.00	21.33 0.82 0.00	19.59 0.72 -0.50	23.75 0.89 0.00	25.51 0.92 0.00	23.81 0.85 0.00	19.81 0.70 0.00
DERFIELD_115KV_TB7 355931	11.60 0.03 0.00	3.24 0.01 0.00	11.90 0.03 0.00	13.45 0.04 0.00	16.19 0.06 0.00	17.13 0.06 0.00	16.35 0.06 0.00	18.24 0.05 0.00	21.48 0.04 0.00	22.63 0.04 0.00	19.92 0.03 0.00	18.90 0.04 0.00	17.82 0.04 0.00	18.73 0.05 0.00	17.03 0.04 0.00	16.30 0.04 0.00	19.96 0.06 0.00	19.44 0.06 0.00	20.59 0.08 0.00	18.44 0.07 0.00	22.96 0.10 0.00	24.69 0.10 0.00	23.05 0.09 0.00	19.17 0.06 0.00
DOGLEVILLE___HYD 23807	11.73 0.17 0.00	3.28 0.05 0.00	12.06 0.19 0.00	13.63 0.22 0.00	16.43 0.30 0.00	17.32 0.25 0.00	16.42 0.13 0.00	18.14 -0.05 0.00	21.21 -0.23 0.00	22.32 -0.26 0.00	19.47 -0.42 0.00	18.55 -0.32 0.00	17.62 -0.17 0.00	18.64 -0.05 0.00	16.92 -0.07 0.00	16.21 -0.05 0.00	19.90 0.00 0.00	19.49 0.10 0.00	20.71 0.19 0.00	18.65 0.28 0.00	23.29 0.43 0.00	24.79 0.19 0.00	23.12 0.16 0.00	19.12 0.01 0.00
DUNKIRK___115KV_TB_200 55889	12.03 -0.04 -0.51	5.06 -0.04 -1.87	11.85 -0.11 -0.09	13.36 -0.05 0.00	16.21 0.08 0.00	17.12 0.05 0.00	16.34 0.05 0.00	18.40 0.21 0.00	21.99 0.55 0.00	23.41 0.83 0.00	20.63 0.74 0.00	19.63 0.76 0.00	18.31 0.51 0.00	19.15 0.46 0.00	17.19 0.20 0.00	16.51 0.25 0.00	20.19 0.29 0.00	19.67 0.29 0.00	20.88 0.37 0.00	18.68 0.11 -0.21	23.11 0.25 0.00	25.22 0.63 0.00	23.48 0.52 0.00	19.75 0.65 0.00
DUNKIRK___1 23563	12.03 -0.04 -0.51	5.06 -0.04 -1.87	11.85 -0.11 -0.09	13.36 -0.05 0.00	16.21 0.08 0.00	17.12 0.05 0.00	16.34 0.05 0.00	18.40 0.21 0.00	21.99 0.55 0.00	23.41 0.83 0.00	20.63 0.74 0.00	19.63 0.76 0.00	18.31 0.51 0.00	19.15 0.46 0.00	17.19 0.20 0.00	16.51 0.25 0.00	20.19 0.29 0.00	19.67 0.29 0.00	20.88 0.37 0.00	18.68 0.11 -0.21	23.11 0.25 0.00	25.22 0.63 0.00	23.48 0.52 0.00	19.75 0.65 0.00
DUNKIRK___2 23564	12.03 -0.04 -0.51	5.06 -0.04 -1.87	11.85 -0.11 -0.09	13.36 -0.05 0.00	16.21 0.08 0.00	17.12 0.05 0.00	16.34 0.05 0.00	18.40 0.21 0.00	21.99 0.55 0.00	23.41 0.83 0.00	20.63 0.74 0.00	19.63 0.76 0.00	18.31 0.51 0.00	19.15 0.46 0.00	17.19 0.20 0.00	16.51 0.25 0.00	20.19 0.29 0.00	19.67 0.29 0.00	20.88 0.37 0.00	18.68 0.11 -0.21	23.11 0.25 0.00	25.22 0.63 0.00	23.48 0.52 0.00	19.75 0.65 0.00
DUNKIRK___3 23565	12.01 -0.06 -0.51	5.04 -0.05 -1.86	11.85 -0.12 -0.09	13.34 -0.07 0.00	16.16 0.03 0.00	17.06 -0.02 0.00	16.28 0.00 0.00	18.33 0.14 0.00	21.84 0.40 0.00	23.18 0.60 0.00	20.45 0.55 0.00	19.45 0.59 0.00	18.15 0.36 0.00	19.00 0.31 0.00	17.07 0.08 0.00	16.40 0.14 0.00	20.05 0.15 0.00	19.52 0.15 0.00	20.72 0.21 0.00	18.55 -0.02 -0.21	22.93 0.06 0.00	25.04 0.45 0.00	23.31 0.35 0.00	19.62 0.51 0.00
DUNKIRK___4 23566	12.01 -0.06 -0.51	5.04 -0.05 -1.86	11.85 -0.12 -0.09	13.34 -0.07 0.00	16.16 0.03 0.00	17.06 -0.02 0.00	16.28 0.00 0.00	18.33 0.14 0.00	21.84 0.40 0.00	23.18 0.60 0.00	20.45 0.55 0.00	19.45 0.59 0.00	18.15 0.36 0.00	19.00 0.31 0.00	17.07 0.08 0.00	16.40 0.14 0.00	20.05 0.15 0.00	19.52 0.15 0.00	20.72 0.21 0.00	18.55 -0.02 -0.21	22.93 0.06 0.00	25.04 0.45 0.00	23.31 0.35 0.00	19.62 0.51 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	15.34 0.88 -2.90	14.66 0.24 -11.19	13.23 0.82 -0.54	14.29 0.87 0.00	17.18 1.05 0.00	18.19 1.11 0.00	17.42 1.13 0.00	19.38 1.19 0.00	22.85 1.41 0.00	23.97 1.39 0.00	21.20 1.30 0.00	20.12 1.25 0.00	19.03 1.23 0.00	20.09 1.40 0.00	18.37 1.38 0.00	17.66 1.40 0.00	21.57 1.67 0.00	21.04 1.66 0.00	22.23 1.72 0.00	21.03 1.47 -1.20	24.61 1.75 0.00	26.26 1.67 0.00	24.58 1.62 0.00	20.43 1.32 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	15.15 0.78 -2.80	14.26 0.21 -10.82	13.12 0.74 -0.52	14.19 0.78 0.00	17.07 0.95 0.00	18.09 1.01 0.00	17.31 1.03 0.00	19.27 1.07 0.00	22.69 1.25 0.00	23.79 1.21 0.00	21.01 1.12 0.00	19.94 1.08 0.00	18.84 1.05 0.00	19.86 1.17 0.00	18.13 1.14 0.00	17.42 1.16 0.00	21.29 1.39 0.00	20.79 1.41 0.00	22.00 1.49 0.00	20.80 1.29 -1.15	24.41 1.54 0.00	26.08 1.49 0.00	24.39 1.43 0.00	20.27 1.17 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	15.38 0.92 -2.90	14.67 0.25 -11.19	13.28 0.87 -0.54	14.33 0.92 0.00	17.23 1.11 0.00	18.24 1.16 0.00	17.50 1.21 0.00	19.47 1.28 0.00	22.95 1.52 0.00	24.08 1.49 0.00	21.30 1.41 0.00	20.19 1.33 0.00	19.10 1.31 0.00	20.17 1.48 0.00	18.46 1.47 0.00	17.74 1.49 0.00	21.67 1.77 0.00	21.13 1.75 0.00	22.31 1.80 0.00	21.11 1.54 -1.20	24.69 1.83 0.00	26.34 1.76 0.00	24.68 1.72 0.00	20.48 1.37 0.00
E179THST_13_KV_LOAD 356214	15.42 0.96 -2.90	14.68 0.26 -11.19	13.32 0.91 -0.54	14.37 0.96 0.00	17.28 1.16 0.00	18.29 1.22 0.00	17.55 1.27 0.00	19.55 1.36 0.00	23.04 1.60 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.27 1.41 0.00	19.17 1.38 0.00	20.25 1.56 0.00	18.53 1.54 0.00	17.82 1.56 0.00	21.76 1.86 0.00	21.22 1.84 0.00	22.40 1.89 0.00	21.19 1.63 -1.20	24.79 1.93 0.00	26.45 1.86 0.00	24.78 1.82 0.00	20.56 1.45 0.00
EAST HAMPTON___GT 23717	15.92 1.45 -2.90	14.84 0.42 -11.19	13.80 1.39 -0.54	14.99 1.58 0.00	18.06 1.94 0.00	19.19 2.11 0.00	18.39 2.10 0.00	20.26 2.07 0.00	23.61 2.17 0.00	24.40 1.82 0.00	22.87 1.83 -1.15	20.58 1.72 0.00	19.46 1.67 0.00	20.69 1.97 -0.03	22.37 1.87 -3.51	23.89 2.01 -5.63	22.20 2.30 0.00	21.85 2.47 0.00	23.30 2.79 0.00	22.03 2.47 -1.20	25.89 3.02 0.00	36.78 3.01 -9.18	56.06 3.01 -30.09	21.43 2.32 0.00
EAST RIVER___6 23660	15.39 0.93 -2.90	14.67 0.25 -11.19	13.29 0.89 -0.54	14.34 0.93 0.00	17.22 1.10 0.00	18.22 1.15 0.00	17.48 1.19 0.00	19.44 1.25 0.00	22.93 1.49 0.00	24.05 1.47 0.00	21.29 1.40 0.00	20.20 1.33 0.00	19.12 1.33 0.00	20.17 1.48 0.00	18.47 1.48 0.00	17.79 1.53 0.00	21.71 1.81 0.00	21.18 1.80 0.00	22.36 1.85 0.00	21.14 1.57 -1.20	24.71 1.85 0.00	26.34 1.75 0.00	24.66 1.70 0.00	20.47 1.37 0.00

EAST RIVER___7 23524	15.39 0.93 -2.90	14.67 0.25 -11.19	13.29 0.89 -0.54	14.34 0.93 0.00	17.22 1.10 0.00	18.22 1.15 0.00	17.48 1.19 0.00	19.44 1.25 0.00	22.93 1.49 0.00	24.05 1.47 0.00	21.29 1.40 0.00	20.20 1.33 0.00	19.12 1.33 0.00	20.17 1.48 0.00	18.47 1.48 0.00	17.79 1.53 0.00	21.71 1.81 0.00	21.18 1.80 0.00	22.36 1.85 0.00	21.14 1.57 -1.20	24.71 1.85 0.00	26.34 1.75 0.00	24.66 1.70 0.00	20.47 1.37 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	15.30 0.85 -2.89	14.63 0.23 -11.17	13.21 0.81 -0.53	14.26 0.85 0.00	17.15 1.03 0.00	18.16 1.09 0.00	17.39 1.10 0.00	19.35 1.15 0.00	22.80 1.36 0.00	23.92 1.34 0.00	21.15 1.26 0.00	20.07 1.21 0.00	18.99 1.20 0.00	20.05 1.35 0.00	18.33 1.34 0.00	17.62 1.36 0.00	21.51 1.61 0.00	20.99 1.61 0.00	22.18 1.67 0.00	20.99 1.43 -1.20	24.56 1.70 0.00	26.21 1.62 0.00	24.54 1.58 0.00	20.39 1.28 0.00
EAST_HAMPTON___DIESEL 23722	15.92 1.46 -2.90	14.84 0.42 -11.19	13.81 1.40 -0.54	14.99 1.59 0.00	18.07 1.95 0.00	19.20 2.12 0.00	18.40 2.11 0.00	20.27 2.08 0.00	23.62 2.18 0.00	24.42 1.84 0.00	22.89 1.84 -1.15	20.59 1.73 0.00	19.46 1.67 0.00	20.69 1.97 -0.03	22.38 1.88 -3.51	23.90 2.01 -5.63	22.20 2.30 0.00	21.87 2.49 0.00	23.31 2.79 0.00	22.04 2.47 -1.20	25.89 3.03 0.00	36.79 3.02 -9.18	56.07 3.02 -30.09	21.44 2.33 0.00
EAST_PULASKI___ESR 323781	11.64 -0.14 -0.22	4.04 -0.04 -0.85	11.77 -0.15 -0.04	13.27 -0.14 0.00	15.99 -0.13 0.00	16.98 -0.09 0.00	16.27 -0.02 0.00	18.12 -0.07 0.00	21.30 -0.14 0.00	22.36 -0.22 0.00	19.63 -0.26 0.00	18.61 -0.26 0.00	17.51 -0.28 0.00	18.39 -0.30 0.00	16.68 -0.31 0.00	15.94 -0.31 0.00	19.49 -0.41 0.00	19.00 -0.38 0.00	20.20 -0.31 0.00	18.27 -0.19 -0.09	22.80 -0.06 0.00	24.66 0.07 0.00	22.94 -0.02 0.00	19.05 -0.06 0.00
EAST_RIVER___1 323558	15.37 0.92 -2.90	14.67 0.25 -11.19	13.28 0.87 -0.54	14.32 0.91 0.00	17.21 1.09 0.00	18.22 1.15 0.00	17.47 1.18 0.00	19.44 1.25 0.00	22.93 1.49 0.00	24.06 1.47 0.00	21.28 1.39 0.00	20.19 1.32 0.00	19.09 1.30 0.00	20.17 1.48 0.00	18.45 1.46 0.00	17.75 1.50 0.00	21.68 1.78 0.00	21.14 1.76 0.00	22.32 1.82 0.00	21.10 1.53 -1.20	24.69 1.82 0.00	26.33 1.74 0.00	24.65 1.69 0.00	20.47 1.37 0.00
EAST_RIVER___2 323559	15.39 0.93 -2.90	14.67 0.25 -11.19	13.29 0.89 -0.54	14.34 0.93 0.00	17.22 1.10 0.00	18.22 1.15 0.00	17.48 1.19 0.00	19.44 1.25 0.00	22.93 1.49 0.00	24.05 1.47 0.00	21.29 1.40 0.00	20.20 1.33 0.00	19.12 1.33 0.00	20.17 1.48 0.00	18.47 1.48 0.00	17.79 1.53 0.00	21.71 1.81 0.00	21.18 1.80 0.00	22.36 1.85 0.00	21.14 1.57 -1.20	24.71 1.85 0.00	26.34 1.75 0.00	24.66 1.70 0.00	20.47 1.37 0.00
EAST___DELAWARE_HYD 23607	14.85 0.69 -2.60	13.45 0.19 -10.04	12.96 0.60 -0.48	14.03 0.62 0.00	16.91 0.79 0.00	17.95 0.87 0.00	17.25 0.96 0.00	19.20 1.01 0.00	22.58 1.14 0.00	23.53 0.95 0.00	20.81 0.92 0.00	19.75 0.88 0.00	18.64 0.85 0.00	19.60 0.91 0.00	17.54 0.55 0.00	16.85 0.59 0.00	20.61 0.71 0.00	20.20 0.82 0.00	21.43 0.92 0.00	20.30 0.87 -1.07	24.34 1.48 0.00	25.96 1.37 0.00	24.24 1.28 0.00	20.13 1.03 0.00
EIGHT_POINT___WT_PWR 323820	12.06 -0.16 -0.65	6.08 -0.04 -2.89	11.96 -0.03 -0.12	13.50 0.09 0.00	16.33 0.20 0.00	17.28 0.21 0.00	16.57 0.28 0.00	18.48 0.29 0.00	21.89 0.45 0.00	23.49 0.91 0.00	20.59 0.70 0.00	19.56 0.70 0.00	18.28 0.49 0.00	19.09 0.39 0.00	17.13 0.14 0.00	16.46 0.21 0.00	20.01 0.11 0.00	19.50 0.11 0.00	20.79 0.28 0.00	18.80 0.18 -0.25	23.21 0.35 0.00	25.33 0.74 0.00	23.66 0.70 0.00	19.76 0.66 0.00
ELBRIDGE_115KV_TB2 80188	11.87 -0.01 -0.32	4.45 -0.01 -1.23	11.88 -0.05 -0.06	13.38 -0.03 0.00	16.11 -0.01 0.00	17.07 -0.01 0.00	16.32 0.03 0.00	18.22 0.03 0.00	21.47 0.02 0.00	22.57 -0.02 0.00	19.89 0.00 0.00	18.87 0.00 0.00	17.76 -0.03 0.00	18.65 -0.04 0.00	16.92 -0.07 0.00	16.21 -0.05 0.00	19.85 -0.05 0.00	19.36 -0.03 0.00	20.54 0.03 0.00	18.50 0.00 -0.13	22.90 0.04 0.00	24.69 0.10 0.00	23.00 0.04 0.00	19.15 0.05 0.00
ELEC_TRO_TEK 24086	15.51 1.05 -2.90	14.71 0.29 -11.19	13.33 0.93 -0.54	14.42 1.00 0.00	17.35 1.22 0.00	18.40 1.33 0.00	17.64 1.36 0.00	19.54 1.35 0.00	22.98 1.54 0.00	24.01 1.43 0.00	22.33 1.48 -0.97	20.30 1.43 0.00	19.21 1.42 0.00	20.35 1.63 -0.03	22.11 1.60 -3.51	23.48 1.59 -5.63	21.66 1.76 0.00	21.16 1.78 0.00	22.42 1.91 0.00	21.21 1.64 -1.20	24.85 1.98 0.00	35.74 1.97 -9.18	55.04 1.99 -30.09	20.67 1.57 0.00
ELLENBURG_WT_PWR 323604	11.71 0.14 0.00	3.27 0.04 0.00	11.98 0.11 0.00	13.55 0.13 0.00	16.27 0.14 0.00	17.35 0.27 0.00	16.51 0.22 0.00	18.57 0.38 0.00	21.88 0.43 0.00	23.01 0.42 0.00	20.24 0.35 0.00	19.03 0.17 0.00	17.96 0.17 0.00	18.63 -0.07 0.00	16.91 -0.08 0.00	16.10 -0.16 0.00	19.70 -0.20 0.00	19.29 -0.09 0.00	20.52 0.01 0.00	18.50 0.13 0.00	23.01 0.14 0.00	24.59 0.00 0.00	23.07 0.11 0.00	19.02 -0.09 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.82 -0.22 -0.48	4.89 -0.09 -1.75	11.68 -0.28 -0.09	13.14 -0.27 0.00	15.87 -0.25 0.00	16.74 -0.33 0.00	15.96 -0.33 0.00	17.75 -0.44 0.00	21.10 -0.34 0.00	22.36 -0.22 0.00	19.75 -0.14 0.00	18.83 -0.04 0.00	17.57 -0.22 0.00	18.42 -0.27 0.00	16.54 -0.45 0.00	15.86 -0.39 0.00	19.40 -0.50 0.00	18.84 -0.54 0.00	20.00 -0.51 0.00	17.90 -0.66 -0.19	22.12 -0.74 0.00	24.30 -0.30 0.00	22.60 -0.36 0.00	19.07 -0.03 0.00
EMPIRE_CC_1 323656	15.56 0.45 -3.54	17.03 0.13 -13.67	13.01 0.48 -0.66	13.93 0.52 0.00	16.74 0.62 0.00	17.67 0.60 0.00	16.79 0.50 0.00	18.66 0.46 0.00	21.94 0.50 0.00	23.06 0.48 0.00	20.29 0.40 0.00	19.28 0.42 0.00	18.24 0.45 0.00	19.22 0.53 0.00	17.54 0.55 0.00	16.75 0.49 0.00	20.53 0.63 0.00	19.90 0.52 0.00	21.07 0.55 0.00	20.40 0.58 -1.46	23.52 0.65 0.00	25.17 0.58 0.00	23.61 0.65 0.00	19.65 0.54 0.00
EMPIRE_CC_2 323658	15.56 0.45 -3.54	17.03 0.13 -13.67	13.01 0.48 -0.66	13.93 0.52 0.00	16.74 0.62 0.00	17.67 0.60 0.00	16.79 0.50 0.00	18.66 0.46 0.00	21.94 0.50 0.00	23.06 0.48 0.00	20.29 0.40 0.00	19.28 0.42 0.00	18.24 0.45 0.00	19.22 0.53 0.00	17.54 0.55 0.00	16.75 0.49 0.00	20.53 0.63 0.00	19.90 0.52 0.00	21.07 0.55 0.00	20.40 0.58 -1.46	23.52 0.65 0.00	25.17 0.58 0.00	23.61 0.65 0.00	19.65 0.54 0.00
ENORWICH_115KV_TB1 80156	13.16 0.68 -0.92	7.00 0.20 -3.58	12.80 0.75 -0.17	14.32 0.91 0.00	17.30 1.17 0.00	18.36 1.29 0.00	17.62 1.33 0.00	19.61 1.42 0.00	22.84 1.41 0.00	23.90 1.32 0.00	20.90 1.01 0.00	19.72 0.85 0.00	18.55 0.76 0.00	19.42 0.73 0.00	17.65 0.66 0.00	16.91 0.65 0.00	20.78 0.88 0.00	20.42 1.04 0.00	21.82 1.31 0.00	20.05 1.32 -0.37	24.68 1.82 0.00	26.60 2.01 0.00	24.67 1.71 0.00	20.52 1.42 0.00

ERIE_ST__34_KV_TB1-2 80199	11.99 -0.07 -0.50	5.01 -0.05 -1.83	11.87 -0.10 -0.09	13.34 -0.07 0.00	16.12 -0.01 0.00	17.02 -0.06 0.00	16.23 -0.06 0.00	18.12 -0.07 0.00	21.48 0.05 0.00	22.74 0.16 0.00	20.07 0.17 0.00	19.10 0.23 0.00	17.85 0.06 0.00	18.70 0.01 0.00	16.81 -0.18 0.00	16.14 -0.12 0.00	19.72 -0.17 0.00	19.16 -0.22 0.00	20.33 -0.18 0.00	18.21 -0.36 -0.20	22.50 -0.36 0.00	24.70 0.11 0.00	22.94 -0.02 0.00	19.33 0.22 0.00
ERIE_WT_PWR 323693	11.90 -0.15 -0.49	4.96 -0.08 -1.80	11.75 -0.21 -0.09	13.22 -0.19 0.00	15.98 -0.15 0.00	16.87 -0.20 0.00	16.10 -0.19 0.00	17.89 -0.30 0.00	21.25 -0.19 0.00	22.57 -0.01 0.00	19.90 0.01 0.00	18.97 0.10 0.00	17.70 -0.09 0.00	18.54 -0.15 0.00	16.67 -0.32 0.00	15.99 -0.27 0.00	19.55 -0.35 0.00	18.98 -0.41 0.00	20.16 -0.35 0.00	18.06 -0.51 -0.20	22.32 -0.55 0.00	24.51 -0.08 0.00	22.80 -0.15 0.00	19.24 0.13 0.00
ESPRGFLD_115KV_TB1 80157	11.66 0.61 0.51	1.42 0.16 1.97	12.35 0.57 0.09	14.07 0.66 0.00	16.95 0.83 0.00	18.04 0.96 0.00	17.36 1.08 0.00	19.41 1.22 0.00	22.81 1.36 0.00	23.92 1.34 0.00	21.08 1.19 0.00	19.97 1.10 0.00	18.77 0.98 0.00	19.68 0.99 0.00	17.85 0.86 0.00	17.11 0.85 0.00	20.94 1.04 0.00	20.44 1.06 0.00	21.71 1.20 0.00	19.22 1.07 0.22	24.26 1.40 0.00	26.19 1.60 0.00	24.38 1.42 0.00	20.30 1.19 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.50 0.26 -0.68	5.98 0.06 -2.68	12.25 0.25 -0.13	13.72 0.31 0.00	16.54 0.41 0.00	17.53 0.45 0.00	16.77 0.48 0.00	18.71 0.51 0.00	21.97 0.52 0.00	23.04 0.46 0.00	20.25 0.35 0.00	19.18 0.32 0.00	18.05 0.26 0.00	18.93 0.24 0.00	17.19 0.19 0.00	16.46 0.21 0.00	20.19 0.29 0.00	19.74 0.36 0.00	21.01 0.50 0.00	19.12 0.48 -0.27	23.53 0.67 0.00	25.37 0.78 0.00	23.61 0.66 0.00	19.65 0.54 0.00
ETNA____115KV_TB2 80207	12.50 0.26 -0.68	5.98 0.06 -2.68	12.25 0.25 -0.13	13.72 0.31 0.00	16.54 0.41 0.00	17.53 0.45 0.00	16.77 0.48 0.00	18.71 0.51 0.00	21.97 0.52 0.00	23.04 0.46 0.00	20.25 0.35 0.00	19.18 0.32 0.00	18.05 0.26 0.00	18.93 0.24 0.00	17.19 0.19 0.00	16.46 0.21 0.00	20.19 0.29 0.00	19.74 0.36 0.00	21.01 0.50 0.00	19.12 0.48 -0.27	23.53 0.67 0.00	25.37 0.78 0.00	23.61 0.66 0.00	19.65 0.54 0.00
EUCLID__115KV_TB2 356179	11.71 -0.11 -0.26	4.18 -0.04 -1.00	11.79 -0.12 -0.05	13.28 -0.13 0.00	16.00 -0.13 0.00	16.94 -0.14 0.00	16.18 -0.11 0.00	18.05 -0.14 0.00	21.29 -0.15 0.00	22.41 -0.17 0.00	19.73 -0.16 0.00	18.72 -0.14 0.00	17.62 -0.17 0.00	18.51 -0.18 0.00	16.80 -0.19 0.00	16.08 -0.17 0.00	19.69 -0.21 0.00	19.19 -0.19 0.00	20.35 -0.16 0.00	18.32 -0.16 -0.11	22.69 -0.17 0.00	24.47 -0.12 0.00	22.81 -0.16 0.00	18.99 -0.12 0.00
E_CANADA_CAP_HY 24051	16.94 0.75 -4.62	21.28 0.20 -17.85	13.45 0.72 -0.85	14.22 0.81 0.00	17.12 1.00 0.00	18.22 1.15 0.00	17.55 1.26 0.00	19.63 1.44 0.00	23.03 1.59 0.00	24.14 1.55 0.00	21.28 1.39 0.00	20.14 1.27 0.00	18.95 1.16 0.00	19.86 1.16 0.00	18.00 1.01 0.00	17.25 0.99 -0.01	21.11 1.21 0.00	20.61 1.23 0.00	21.91 1.40 0.00	21.51 1.25 -1.90	24.52 1.66 0.00	26.48 1.89 0.00	24.65 1.69 0.00	20.52 1.41 0.00
E_CANADA_MHWK_HY 24050	11.73 0.17 0.00	3.28 0.05 0.00	12.06 0.19 0.00	13.63 0.22 0.00	16.43 0.30 0.00	17.32 0.25 0.00	16.42 0.13 0.00	18.14 -0.05 0.00	21.21 -0.23 0.00	22.32 -0.26 0.00	19.47 -0.42 0.00	18.55 -0.32 0.00	17.62 -0.17 0.00	18.64 -0.05 0.00	16.92 -0.07 0.00	16.21 -0.05 0.00	19.90 0.00 0.00	19.49 0.10 0.00	20.71 0.19 0.00	18.65 0.28 0.00	23.29 0.43 0.00	24.79 0.19 0.00	23.12 0.16 0.00	19.12 0.01 0.00
E_FISHKILL__LBMP 23776	15.30 0.78 -2.96	14.85 0.21 -11.41	13.15 0.74 -0.55	14.19 0.78 0.00	17.07 0.94 0.00	18.07 0.99 0.00	17.28 0.99 0.00	19.22 1.03 0.00	22.66 1.22 0.00	23.76 1.18 0.00	21.00 1.12 0.00	19.94 1.08 0.00	18.86 1.07 0.00	19.89 1.20 0.00	18.18 1.19 0.00	17.46 1.20 0.00	21.33 1.43 0.00	20.80 1.42 0.00	21.99 1.48 0.00	20.86 1.27 -1.22	24.37 1.50 0.00	26.02 1.43 0.00	24.36 1.40 0.00	20.25 1.14 0.00
FALCON__SEABRD_CC1 323796	11.86 0.30 0.00	3.31 0.08 0.00	12.12 0.25 0.00	13.69 0.28 0.00	16.46 0.34 0.00	17.57 0.49 0.00	16.71 0.42 0.00	18.80 0.61 0.00	22.14 0.70 0.00	23.25 0.67 0.00	20.48 0.59 0.00	19.25 0.38 0.00	18.18 0.39 0.00	18.86 0.17 0.00	17.11 0.12 0.00	16.29 0.03 0.00	19.93 0.03 0.00	19.53 0.15 0.00	20.80 0.29 0.00	18.74 0.37 0.00	23.33 0.47 0.00	24.90 0.31 0.00	23.38 0.42 0.00	19.25 0.14 0.00
FALCON__SEABRD_CC2 323797	11.86 0.30 0.00	3.31 0.08 0.00	12.12 0.25 0.00	13.69 0.28 0.00	16.46 0.34 0.00	17.57 0.49 0.00	16.71 0.42 0.00	18.80 0.61 0.00	22.14 0.70 0.00	23.25 0.67 0.00	20.48 0.59 0.00	19.25 0.38 0.00	18.18 0.39 0.00	18.86 0.17 0.00	17.11 0.12 0.00	16.29 0.03 0.00	19.93 0.03 0.00	19.53 0.15 0.00	20.80 0.29 0.00	18.74 0.37 0.00	23.33 0.47 0.00	24.90 0.31 0.00	23.38 0.42 0.00	19.25 0.14 0.00
FAR ROCKAWAY___4 23548	15.62 1.16 -2.90	14.74 0.31 -11.19	13.47 1.06 -0.54	14.57 1.16 0.00	17.54 1.41 0.00	18.60 1.53 0.00	17.81 1.52 0.00	19.70 1.50 0.00	23.15 1.71 0.00	24.27 1.68 0.00	22.58 1.67 -1.02	20.49 1.62 0.00	19.39 1.60 0.00	20.54 1.82 -0.03	22.29 1.79 -3.51	23.66 1.78 -5.63	21.90 2.00 0.00	21.40 2.02 0.00	22.54 2.03 0.00	21.28 1.72 -1.20	24.97 2.11 0.00	36.09 2.32 -9.18	55.50 2.44 -30.09	20.87 1.77 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	15.38 0.92 -2.90	14.67 0.25 -11.19	13.28 0.87 -0.54	14.33 0.92 0.00	17.23 1.10 0.00	18.24 1.16 0.00	17.49 1.20 0.00	19.45 1.26 0.00	22.95 1.51 0.00	24.08 1.49 0.00	21.30 1.41 0.00	20.20 1.33 0.00	19.11 1.32 0.00	20.18 1.49 0.00	18.46 1.47 0.00	17.76 1.50 0.00	21.69 1.79 0.00	21.16 1.78 0.00	22.34 1.83 0.00	21.11 1.54 -1.20	24.70 1.84 0.00	26.34 1.76 0.00	24.67 1.71 0.00	20.49 1.39 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	15.39 0.93 -2.90	14.67 0.25 -11.19	13.29 0.88 -0.54	14.34 0.92 0.00	17.24 1.11 0.00	18.25 1.17 0.00	17.50 1.21 0.00	19.47 1.27 0.00	22.95 1.51 0.00	24.09 1.51 0.00	21.30 1.41 0.00	20.21 1.34 0.00	19.11 1.32 0.00	20.19 1.50 0.00	18.47 1.48 0.00	17.77 1.51 0.00	21.70 1.80 0.00	21.16 1.78 0.00	22.35 1.84 0.00	21.12 1.55 -1.20	24.72 1.86 0.00	26.37 1.78 0.00	24.68 1.72 0.00	20.51 1.40 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	15.38 0.92 -2.90	14.67 0.25 -11.19	13.28 0.87 -0.54	14.33 0.92 0.00	17.23 1.10 0.00	18.23 1.16 0.00	17.49 1.20 0.00	19.45 1.26 0.00	22.94 1.50 0.00	24.07 1.49 0.00	21.29 1.40 0.00	20.19 1.33 0.00	19.11 1.32 0.00	20.18 1.49 0.00	18.46 1.47 0.00	17.76 1.50 0.00	21.68 1.78 0.00	21.15 1.77 0.00	22.33 1.82 0.00	21.10 1.54 -1.20	24.70 1.83 0.00	26.34 1.75 0.00	24.66 1.70 0.00	20.49 1.38 0.00

FARRAGUT___LBMP 323566	15.37 0.91 -2.90	14.67 0.25 -11.19	13.27 0.86 -0.54	14.32 0.91 0.00	17.21 1.09 0.00	18.22 1.15 0.00	17.47 1.18 0.00	19.43 1.24 0.00	22.92 1.48 0.00	24.05 1.47 0.00	21.27 1.38 0.00	20.18 1.31 0.00	19.09 1.30 0.00	20.15 1.46 0.00	18.44 1.45 0.00	17.74 1.49 0.00	21.66 1.76 0.00	21.13 1.75 0.00	22.31 1.80 0.00	21.09 1.52 -1.20	24.67 1.81 0.00	26.32 1.73 0.00	24.64 1.68 0.00	20.48 1.37 0.00
FENNER___WINDPWR 24204	12.12 0.18 -0.37	4.69 0.04 -1.42	12.13 0.19 -0.07	13.66 0.24 0.00	16.45 0.33 0.00	17.45 0.37 0.00	16.68 0.39 0.00	18.58 0.39 0.00	21.97 0.53 0.00	23.16 0.58 0.00	20.29 0.40 0.00	19.24 0.37 0.00	18.10 0.31 0.00	18.96 0.27 0.00	17.22 0.23 0.00	16.45 0.20 0.00	20.12 0.22 0.00	19.64 0.26 0.00	20.85 0.34 0.00	18.89 0.38 -0.15	23.41 0.54 0.00	25.22 0.63 0.00	23.48 0.52 0.00	19.52 0.42 0.00
FIBERTEK___ENERGY 23856	11.88 0.02 -0.30	4.39 0.00 -1.17	11.93 0.00 -0.06	13.44 0.02 0.00	16.19 0.06 0.00	17.15 0.07 0.00	16.37 0.09 0.00	18.26 0.07 0.00	21.52 0.08 0.00	22.66 0.08 0.00	19.93 0.04 0.00	18.92 0.05 0.00	17.80 0.01 0.00	18.70 0.01 0.00	16.97 -0.02 0.00	16.25 -0.01 0.00	19.90 0.00 0.00	19.40 0.02 0.00	20.58 0.07 0.00	18.55 0.06 -0.13	22.97 0.10 0.00	24.74 0.15 0.00	23.05 0.09 0.00	19.19 0.09 0.00
FITZPATRICK____ 23598	11.48 -0.26 -0.18	3.86 -0.08 -0.72	11.62 -0.28 -0.03	13.10 -0.31 0.00	15.77 -0.35 0.00	16.70 -0.37 0.00	15.94 -0.34 0.00	17.78 -0.41 0.00	20.97 -0.47 0.00	22.09 -0.49 0.00	19.44 -0.44 0.00	18.45 -0.41 0.00	17.37 -0.42 0.00	18.25 -0.44 0.00	16.57 -0.42 0.00	15.86 -0.39 0.00	19.42 -0.48 0.00	18.92 -0.46 0.00	20.06 -0.45 0.00	18.02 -0.42 -0.08	22.37 -0.49 0.00	24.11 -0.48 0.00	22.47 -0.49 0.00	18.72 -0.38 0.00
FLOWRFLD_69_KV_BK1 356044	15.65 1.19 -2.90	14.75 0.33 -11.19	13.43 1.02 -0.54	14.54 1.13 0.00	17.51 1.39 0.00	18.60 1.53 0.00	17.85 1.56 0.00	19.70 1.50 0.00	23.12 1.68 0.00	24.04 1.45 0.00	22.52 1.47 -1.15	20.28 1.42 0.00	19.22 1.43 0.00	20.40 1.68 -0.03	22.15 1.64 -3.51	23.53 1.64 -5.63	21.70 1.79 0.00	21.25 1.87 0.00	22.60 2.09 0.00	21.40 1.83 -1.20	25.09 2.23 0.00	35.98 2.22 -9.18	55.36 2.31 -30.09	20.91 1.80 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	15.36 0.90 -2.90	14.66 0.25 -11.19	13.25 0.84 -0.54	14.31 0.90 0.00	17.22 1.10 0.00	18.24 1.17 0.00	17.48 1.18 0.00	19.45 1.26 0.00	22.90 1.46 0.00	24.02 1.43 0.00	21.21 1.32 0.00	20.13 1.27 0.00	19.03 1.23 0.00	20.06 1.37 0.00	18.33 1.34 0.00	17.61 1.36 0.00	21.54 1.64 0.00	21.04 1.66 0.00	22.26 1.75 0.00	21.08 1.52 -1.19	24.68 1.82 0.00	26.36 1.77 0.00	24.64 1.68 0.00	20.47 1.36 0.00
FORT ORANGE____ 23900	15.63 0.42 -3.65	17.45 0.11 -14.11	12.99 0.44 -0.68	13.90 0.48 0.00	16.66 0.54 0.00	17.59 0.52 0.00	16.76 0.47 0.00	18.62 0.43 0.00	21.88 0.44 0.00	22.97 0.39 0.00	20.22 0.33 0.00	19.19 0.33 0.00	18.14 0.35 0.00	19.10 0.41 0.00	17.45 0.46 0.00	16.70 0.44 0.00	20.43 0.53 0.00	19.90 0.52 0.00	21.09 0.58 0.00	20.47 0.60 -1.51	23.56 0.70 0.00	25.24 0.65 0.00	23.60 0.64 0.00	19.60 0.49 0.00
FORT_DRUM_COGEN 23780	11.60 -0.12 -0.16	3.80 -0.03 -0.60	11.82 -0.07 -0.03	13.40 -0.01 0.00	16.17 0.04 0.00	17.30 0.22 0.00	16.66 0.36 0.00	18.49 0.30 0.00	21.59 0.15 0.00	22.55 -0.03 0.00	19.66 -0.23 0.00	18.55 -0.32 0.00	17.44 -0.35 0.00	18.28 -0.41 0.00	16.56 -0.43 0.00	15.75 -0.51 0.00	19.24 -0.66 0.00	18.78 -0.60 0.00	20.09 -0.42 0.00	18.43 0.01 -0.06	23.41 0.55 0.00	25.35 0.76 0.00	23.51 0.55 0.00	19.39 0.28 0.00
FPL_FAR_ROCK_GT1 24212	15.62 1.16 -2.90	14.74 0.31 -11.19	13.48 1.07 -0.54	14.57 1.16 0.00	17.54 1.41 0.00	18.60 1.53 0.00	17.80 1.52 0.00	19.70 1.51 0.00	23.16 1.72 0.00	24.26 1.68 0.00	22.58 1.68 -1.02	20.49 1.62 0.00	19.39 1.60 0.00	20.54 1.82 -0.03	22.29 1.79 -3.51	23.66 1.78 -5.63	21.90 2.00 0.00	21.40 2.02 0.00	22.54 2.03 0.00	21.28 1.72 -1.20	24.97 2.11 0.00	36.09 2.32 -9.18	55.50 2.44 -30.09	20.86 1.76 0.00
FPL_FAR_ROCK_GT2 23815	15.62 1.16 -2.90	14.74 0.31 -11.19	13.48 1.07 -0.54	14.57 1.16 0.00	17.54 1.41 0.00	18.60 1.53 0.00	17.80 1.52 0.00	19.70 1.51 0.00	23.16 1.72 0.00	24.26 1.68 0.00	22.58 1.68 -1.02	20.49 1.62 0.00	19.39 1.60 0.00	20.54 1.82 -0.03	22.29 1.79 -3.51	23.66 1.78 -5.63	21.90 2.00 0.00	21.40 2.02 0.00	22.54 2.03 0.00	21.28 1.72 -1.20	24.97 2.11 0.00	36.09 2.32 -9.18	55.50 2.44 -30.09	20.86 1.76 0.00
FRANKLIN_FALL_HYD 24054	11.71 0.15 0.00	3.27 0.04 0.00	12.00 0.13 0.00	13.58 0.17 0.00	16.29 0.17 0.00	17.35 0.27 0.00	16.54 0.25 0.00	18.60 0.41 0.00	21.90 0.46 0.00	23.06 0.48 0.00	20.21 0.32 0.00	19.01 0.14 0.00	17.92 0.13 0.00	18.62 -0.08 0.00	16.88 -0.11 0.00	16.07 -0.19 0.00	19.67 -0.22 0.00	19.25 -0.13 0.00	20.45 -0.06 0.00	18.47 0.11 0.00	23.02 0.15 0.00	24.72 0.12 0.00	23.12 0.16 0.00	19.07 -0.04 0.00
FREEPORT_EQUS_GT1 23764	15.55 1.09 -2.90	14.72 0.30 -11.19	13.39 0.98 -0.54	14.47 1.06 0.00	17.42 1.30 0.00	18.48 1.41 0.00	17.70 1.42 0.00	19.61 1.42 0.00	23.05 1.61 0.00	24.07 1.48 0.00	22.46 1.54 -1.04	20.34 1.48 0.00	19.25 1.46 0.00	20.41 1.69 -0.03	22.16 1.66 -3.51	23.53 1.64 -5.63	21.69 1.79 0.00	21.22 1.84 0.00	22.51 2.00 0.00	21.29 1.72 -1.20	24.96 2.09 0.00	35.86 2.09 -9.18	55.18 2.13 -30.09	20.76 1.65 0.00
FREEPORT___CT2 23818	15.55 1.09 -2.90	14.72 0.30 -11.19	13.39 0.98 -0.54	14.47 1.06 0.00	17.42 1.30 0.00	18.48 1.41 0.00	17.70 1.42 0.00	19.61 1.42 0.00	23.05 1.61 0.00	24.07 1.48 0.00	22.46 1.54 -1.04	20.34 1.48 0.00	19.25 1.46 0.00	20.41 1.69 -0.03	22.16 1.66 -3.51	23.53 1.64 -5.63	21.69 1.79 0.00	21.22 1.84 0.00	22.51 2.00 0.00	21.29 1.72 -1.20	24.96 2.09 0.00	35.86 2.09 -9.18	55.18 2.13 -30.09	20.76 1.65 0.00
FRESHKLS_33_KV_LOAD 356253	15.47 1.01 -2.90	14.69 0.28 -11.19	13.38 0.97 -0.54	14.43 1.02 0.00	17.36 1.23 0.00	18.39 1.32 0.00	17.63 1.35 0.00	19.60 1.41 0.00	23.08 1.64 0.00	24.17 1.59 0.00	21.37 1.48 0.00	20.24 1.37 0.00	19.14 1.35 0.00	20.22 1.53 0.00	18.50 1.51 0.00	17.79 1.53 0.00	21.76 1.86 0.00	21.23 1.85 0.00	22.44 1.93 0.00	21.20 1.63 -1.20	24.83 1.97 0.00	26.50 1.91 0.00	24.84 1.89 0.00	20.68 1.57 0.00
FULTON COGEN____ 23766	11.68 -0.13 -0.24	4.12 -0.04 -0.94	11.77 -0.14 -0.04	13.27 -0.15 0.00	15.97 -0.15 0.00	16.92 -0.15 0.00	16.17 -0.12 0.00	18.03 -0.16 0.00	21.25 -0.19 0.00	22.36 -0.22 0.00	19.68 -0.22 0.00	18.66 -0.20 0.00	17.57 -0.22 0.00	18.46 -0.23 0.00	16.75 -0.24 0.00	16.04 -0.21 0.00	19.64 -0.26 0.00	19.14 -0.24 0.00	20.30 -0.21 0.00	18.28 -0.18 -0.10	22.68 -0.19 0.00	24.45 -0.14 0.00	22.78 -0.17 0.00	18.97 -0.14 0.00

FULTON___LFGE 323630	16.97 1.06 -4.35	20.31 0.27 -16.81	13.78 1.10 -0.80	14.67 1.26 0.00	17.69 1.56 0.00	18.81 1.74 0.00	18.00 1.71 0.00	19.95 1.76 0.00	23.26 1.83 0.00	24.38 1.79 0.00	21.30 1.41 0.00	20.07 1.21 0.00	18.95 1.16 0.00	19.91 1.22 0.00	18.09 1.10 0.00	17.33 1.07 -0.01	21.21 1.31 0.00	20.74 1.36 0.00	22.33 1.82 0.00	21.88 1.73 -1.78	25.17 2.31 0.00	27.15 2.56 0.00	25.21 2.25 0.00	20.99 1.88 0.00
G.F.CEMENT___DRP 24184	16.09 0.70 -3.83	18.21 0.19 -14.79	13.25 0.67 -0.71	14.13 0.72 0.00	17.04 0.91 0.00	18.07 1.00 0.00	17.20 0.91 0.00	19.20 1.01 0.00	22.91 1.47 0.00	24.23 1.65 0.00	21.25 1.36 0.00	20.15 1.29 0.00	19.12 1.33 0.00	20.14 1.45 0.00	18.27 1.28 0.00	17.50 1.24 -0.01	21.49 1.59 0.00	20.95 1.57 0.00	22.22 1.71 0.00	21.47 1.53 -1.57	24.82 1.96 0.00	26.58 1.99 0.00	24.87 1.91 0.00	20.58 1.47 0.00
GARDENVILLE___LBMP 24039	11.87 -0.19 -0.49	4.93 -0.08 -1.78	11.73 -0.23 -0.09	13.19 -0.22 0.00	15.94 -0.18 0.00	16.83 -0.25 0.00	16.04 -0.25 0.00	17.85 -0.34 0.00	21.21 -0.23 0.00	22.48 -0.10 0.00	19.86 -0.03 0.00	18.91 0.04 0.00	17.65 -0.13 0.00	18.50 -0.19 0.00	16.62 -0.37 0.00	15.94 -0.31 0.00	19.49 -0.41 0.00	18.93 -0.45 0.00	20.11 -0.40 0.00	18.01 -0.56 -0.20	22.25 -0.61 0.00	24.43 -0.16 0.00	22.72 -0.24 0.00	19.17 0.06 0.00
GARDNVLA_35_KV_LD 355827	11.91 -0.15 -0.49	4.97 -0.07 -1.81	11.76 -0.20 -0.09	13.23 -0.18 0.00	15.99 -0.14 0.00	16.87 -0.21 0.00	16.09 -0.20 0.00	17.91 -0.28 0.00	21.28 -0.16 0.00	22.56 -0.02 0.00	19.93 0.04 0.00	18.98 0.12 0.00	17.72 -0.07 0.00	18.57 -0.12 0.00	16.69 -0.30 0.00	16.01 -0.25 0.00	19.57 -0.33 0.00	19.01 -0.37 0.00	20.19 -0.32 0.00	18.08 -0.49 -0.20	22.34 -0.52 0.00	24.54 -0.05 0.00	22.82 -0.14 0.00	19.24 0.13 0.00
GELCKHM___115KV_LOAD 80723	11.78 -0.06 -0.27	4.26 -0.03 -1.06	11.84 -0.08 -0.05	13.34 -0.07 0.00	16.06 -0.06 0.00	17.01 -0.06 0.00	16.25 -0.04 0.00	18.13 -0.06 0.00	21.38 -0.07 0.00	22.50 -0.09 0.00	19.80 -0.09 0.00	18.80 -0.07 0.00	17.69 -0.10 0.00	18.59 -0.10 0.00	16.87 -0.12 0.00	16.15 -0.11 0.00	19.77 -0.13 0.00	19.27 -0.11 0.00	20.44 -0.07 0.00	18.40 -0.08 -0.11	22.79 -0.07 0.00	24.57 -0.02 0.00	22.90 -0.06 0.00	19.07 -0.04 0.00
GENERAL___MILLS 23808	11.89 -0.17 -0.49	4.96 -0.08 -1.80	11.75 -0.21 -0.09	13.22 -0.20 0.00	15.97 -0.15 0.00	16.85 -0.22 0.00	16.07 -0.22 0.00	17.89 -0.31 0.00	21.25 -0.19 0.00	22.53 -0.05 0.00	19.89 0.00 0.00	18.95 0.08 0.00	17.69 -0.10 0.00	18.54 -0.15 0.00	16.65 -0.34 0.00	15.97 -0.28 0.00	19.53 -0.37 0.00	18.97 -0.41 0.00	20.15 -0.36 0.00	18.04 -0.52 -0.20	22.30 -0.56 0.00	24.49 -0.10 0.00	22.78 -0.18 0.00	19.21 0.10 0.00
GE_PLASTICS___DRP 24183	15.63 0.40 -3.67	17.49 0.11 -14.16	12.96 0.42 -0.68	13.87 0.46 0.00	16.65 0.52 0.00	17.57 0.50 0.00	16.74 0.46 0.00	18.61 0.43 0.00	21.91 0.47 0.00	23.01 0.43 0.00	20.26 0.37 0.00	19.24 0.38 0.00	18.18 0.39 0.00	19.15 0.45 0.00	17.48 0.49 0.00	16.73 0.47 0.00	20.46 0.56 0.00	19.92 0.54 0.00	21.10 0.59 0.00	20.45 0.58 -1.51	23.53 0.66 0.00	25.21 0.62 0.00	23.58 0.62 0.00	19.59 0.48 0.00
GILBOA___1 23756	14.91 0.42 -2.93	14.67 0.12 -11.33	12.83 0.42 -0.54	13.92 0.51 0.00	16.72 0.59 0.00	17.63 0.56 0.00	16.82 0.53 0.00	18.73 0.54 0.00	22.07 0.63 0.00	23.20 0.61 0.00	20.44 0.54 0.00	19.40 0.54 0.00	18.32 0.53 0.00	19.29 0.60 0.00	17.57 0.58 0.00	16.83 0.57 0.00	20.59 0.69 0.00	20.06 0.68 0.00	21.24 0.73 0.00	20.22 0.65 -1.21	23.65 0.78 0.00	25.35 0.76 0.00	23.70 0.74 0.00	19.71 0.60 0.00
GILBOA___2 23757	14.91 0.42 -2.93	14.67 0.12 -11.33	12.83 0.42 -0.54	13.92 0.51 0.00	16.72 0.59 0.00	17.63 0.56 0.00	16.82 0.53 0.00	18.73 0.54 0.00	22.07 0.63 0.00	23.20 0.61 0.00	20.44 0.54 0.00	19.40 0.54 0.00	18.32 0.53 0.00	19.29 0.60 0.00	17.57 0.58 0.00	16.83 0.57 0.00	20.59 0.69 0.00	20.06 0.68 0.00	21.24 0.73 0.00	20.22 0.65 -1.21	23.65 0.78 0.00	25.35 0.76 0.00	23.70 0.74 0.00	19.71 0.60 0.00
GILBOA___3 23758	14.91 0.42 -2.93	14.67 0.12 -11.33	12.83 0.42 -0.54	13.92 0.51 0.00	16.72 0.59 0.00	17.63 0.56 0.00	16.82 0.53 0.00	18.73 0.54 0.00	22.07 0.63 0.00	23.20 0.61 0.00	20.44 0.54 0.00	19.40 0.54 0.00	18.32 0.53 0.00	19.29 0.60 0.00	17.57 0.58 0.00	16.83 0.57 0.00	20.59 0.69 0.00	20.06 0.68 0.00	21.24 0.73 0.00	20.22 0.65 -1.21	23.65 0.78 0.00	25.35 0.76 0.00	23.70 0.74 0.00	19.71 0.60 0.00
GILBOA___4 23759	14.91 0.42 -2.93	14.67 0.12 -11.33	12.83 0.42 -0.54	13.92 0.51 0.00	16.72 0.59 0.00	17.63 0.56 0.00	16.82 0.53 0.00	18.73 0.54 0.00	22.07 0.63 0.00	23.20 0.61 0.00	20.44 0.54 0.00	19.40 0.54 0.00	18.32 0.53 0.00	19.29 0.60 0.00	17.57 0.58 0.00	16.83 0.57 0.00	20.59 0.69 0.00	20.06 0.68 0.00	21.24 0.73 0.00	20.22 0.65 -1.21	23.65 0.78 0.00	25.35 0.76 0.00	23.70 0.74 0.00	19.71 0.60 0.00
GILBOA___ 23599	14.91 0.42 -2.93	14.67 0.12 -11.33	12.83 0.42 -0.54	13.92 0.51 0.00	16.72 0.59 0.00	17.63 0.56 0.00	16.82 0.53 0.00	18.73 0.54 0.00	22.07 0.63 0.00	23.20 0.61 0.00	20.44 0.54 0.00	19.40 0.54 0.00	18.32 0.53 0.00	19.29 0.60 0.00	17.57 0.58 0.00	16.83 0.57 0.00	20.59 0.69 0.00	20.06 0.68 0.00	21.24 0.73 0.00	20.22 0.65 -1.21	23.65 0.78 0.00	25.35 0.76 0.00	23.70 0.74 0.00	19.71 0.60 0.00
GINNA___ 23603	11.30 -0.60 -0.33	4.31 -0.19 -1.27	11.26 -0.67 -0.06	12.67 -0.74 0.00	15.27 -0.85 0.00	16.17 -0.90 0.00	15.46 -0.83 0.00	17.21 -0.98 0.00	20.37 -1.07 0.00	21.51 -1.07 0.00	18.94 -0.95 0.00	18.01 -0.85 0.00	16.87 -0.92 0.00	17.71 -0.98 0.00	15.99 -1.00 0.00	15.31 -0.94 0.00	18.74 -1.16 0.00	18.25 -1.13 0.00	19.38 -1.13 0.00	17.44 -1.07 -0.14	21.58 -1.28 0.00	23.46 -1.13 0.00	21.82 -1.14 0.00	18.26 -0.84 0.00
GLEN PARK___ 23778	11.65 -0.07 -0.16	3.83 -0.02 -0.62	11.88 -0.02 -0.03	13.46 0.05 0.00	16.25 0.12 0.00	17.39 0.31 0.00	16.74 0.45 0.00	18.55 0.36 0.00	21.61 0.17 0.00	22.54 -0.04 0.00	19.65 -0.25 0.00	18.54 -0.33 0.00	17.43 -0.36 0.00	18.27 -0.42 0.00	16.56 -0.43 0.00	15.75 -0.51 0.00	19.24 -0.66 0.00	18.78 -0.60 0.00	20.10 -0.40 0.00	18.47 0.04 -0.07	23.52 0.66 0.00	25.50 0.91 0.00	23.63 0.67 0.00	19.48 0.37 0.00
GLENDALE_27_KV_LOAD 356172	15.43 0.97 -2.90	14.69 0.27 -11.19	13.33 0.92 -0.54	14.38 0.97 0.00	17.29 1.17 0.00	18.30 1.23 0.00	17.56 1.28 0.00	19.56 1.36 0.00	23.06 1.62 0.00	24.20 1.62 0.00	21.40 1.51 0.00	20.30 1.44 0.00	19.20 1.41 0.00	20.28 1.59 0.00	18.56 1.57 0.00	17.85 1.60 0.00	21.80 1.90 0.00	21.26 1.88 0.00	22.44 1.93 0.00	21.21 1.64 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00

GLENWOOD_IC_1_G5 23712	15.48 1.02 -2.90	14.70 0.28 -11.19	13.34 0.93 -0.54	14.42 1.00 0.00	17.34 1.22 0.00	18.38 1.31 0.00	17.62 1.33 0.00	19.55 1.36 0.00	23.01 1.57 0.00	24.11 1.53 0.00	22.23 1.50 -0.84	20.32 1.45 0.00	19.23 1.44 0.00	20.36 1.64 -0.03	22.11 1.61 -3.51	23.49 1.61 -5.63	21.72 1.82 0.00	21.08 1.70 0.00	22.31 1.80 0.00	21.10 1.54 -1.20	24.71 1.85 0.00	35.58 1.81 -9.18	54.98 1.93 -30.09	20.64 1.53 0.00
GLENWOOD_IC_2_G1 23688	15.42 0.95 -2.90	14.68 0.26 -11.19	13.29 0.88 -0.54	14.36 0.94 0.00	17.27 1.14 0.00	18.30 1.22 0.00	17.53 1.24 0.00	19.47 1.28 0.00	22.94 1.50 0.00	23.97 1.39 0.00	22.51 1.43 -1.19	20.23 1.36 0.00	19.14 1.35 0.00	20.26 1.53 -0.03	22.01 1.51 -3.51	23.40 1.51 -5.63	21.64 1.74 0.00	21.12 1.73 0.00	22.33 1.82 0.00	21.13 1.56 -1.20	24.73 1.87 0.00	35.59 1.82 -9.18	54.85 1.80 -30.09	20.54 1.43 0.00
GLENWOOD_IC_3_G1 23689	15.42 0.95 -2.90	14.68 0.26 -11.19	13.29 0.88 -0.54	14.36 0.94 0.00	17.27 1.14 0.00	18.30 1.22 0.00	17.53 1.24 0.00	19.47 1.28 0.00	22.94 1.50 0.00	23.97 1.39 0.00	22.51 1.43 -1.19	20.23 1.36 0.00	19.14 1.35 0.00	20.26 1.53 -0.03	22.01 1.51 -3.51	23.40 1.51 -5.63	21.64 1.74 0.00	21.12 1.73 0.00	22.33 1.82 0.00	21.13 1.56 -1.20	24.73 1.87 0.00	35.59 1.82 -9.18	54.85 1.80 -30.09	20.54 1.43 0.00
GLENWOOD___4 23550	15.48 1.02 -2.90	14.70 0.28 -11.19	13.34 0.93 -0.54	14.42 1.00 0.00	17.34 1.22 0.00	18.38 1.31 0.00	17.62 1.33 0.00	19.55 1.36 0.00	23.01 1.57 0.00	24.11 1.53 0.00	22.23 1.50 -0.84	20.32 1.45 0.00	19.23 1.44 0.00	20.36 1.64 -0.03	22.11 1.61 -3.51	23.49 1.61 -5.63	21.73 1.83 0.00	21.13 1.75 0.00	22.37 1.86 0.00	21.16 1.59 -1.20	24.77 1.91 0.00	35.64 1.87 -9.18	54.98 1.93 -30.09	20.64 1.53 0.00
GLENWOOD___5 23614	15.48 1.02 -2.90	14.70 0.28 -11.19	13.34 0.93 -0.54	14.42 1.00 0.00	17.34 1.22 0.00	18.38 1.31 0.00	17.62 1.33 0.00	19.55 1.36 0.00	23.01 1.57 0.00	24.11 1.53 0.00	22.23 1.50 -0.84	20.32 1.45 0.00	19.23 1.44 0.00	20.36 1.64 -0.03	22.11 1.61 -3.51	23.49 1.61 -5.63	21.73 1.83 0.00	21.13 1.75 0.00	22.37 1.86 0.00	21.16 1.59 -1.20	24.77 1.91 0.00	35.64 1.87 -9.18	54.98 1.93 -30.09	20.64 1.53 0.00
GLOBAL GREEN_PORT_GT1 23814	15.87 1.41 -2.90	14.83 0.41 -11.19	13.73 1.32 -0.54	14.90 1.49 0.00	17.96 1.84 0.00	19.08 2.00 0.00	18.28 1.99 0.00	20.16 1.96 0.00	23.52 2.08 0.00	24.33 1.75 0.00	22.81 1.77 -1.15	20.53 1.66 0.00	19.42 1.63 0.00	20.64 1.92 -0.03	22.34 1.84 -3.51	23.82 1.94 -5.63	22.11 2.21 0.00	21.77 2.38 0.00	23.19 2.68 0.00	21.94 2.37 -1.20	25.77 2.91 0.00	36.66 2.89 -9.18	55.93 2.88 -30.09	21.33 2.22 0.00
GLOBE___DSASP 323697	11.53 -0.48 -0.45	4.71 -0.18 -1.66	11.40 -0.56 -0.08	12.81 -0.60 0.00	15.46 -0.66 0.00	16.30 -0.78 0.00	15.52 -0.77 0.00	17.14 -1.05 0.00	20.35 -1.09 0.00	21.49 -1.10 0.00	19.05 -0.84 0.00	18.18 -0.68 0.00	16.97 -0.82 0.00	17.79 -0.90 0.00	15.98 -1.01 0.00	15.31 -0.94 0.00	18.72 -1.18 0.00	18.15 -1.23 0.00	19.26 -1.25 0.00	17.14 -1.41 -0.18	21.15 -1.71 0.00	23.29 -1.30 0.00	21.69 -1.27 0.00	18.42 -0.68 0.00
GOETHSLN___LBMP 323567	15.31 0.85 -2.90	14.66 0.24 -11.19	13.24 0.83 -0.54	14.27 0.86 0.00	17.15 1.03 0.00	18.16 1.08 0.00	17.42 1.13 0.00	19.37 1.18 0.00	22.84 1.40 0.00	23.97 1.39 0.00	21.19 1.30 0.00	20.07 1.21 0.00	18.99 1.20 0.00	20.05 1.36 0.00	18.35 1.36 0.00	17.66 1.40 0.00	21.57 1.67 0.00	21.05 1.67 0.00	22.23 1.72 0.00	21.01 1.44 -1.20	24.58 1.72 0.00	26.21 1.62 0.00	24.55 1.59 0.00	20.40 1.30 0.00
GOLAH___69_KV_TB 1_2 80279	11.91 0.00 -0.36	4.55 -0.03 -1.36	11.88 -0.06 -0.07	13.34 -0.07 0.00	16.09 -0.03 0.00	17.04 -0.04 0.00	16.27 -0.02 0.00	18.09 -0.11 0.00	21.42 -0.02 0.00	22.58 0.00 0.00	19.87 -0.02 0.00	18.89 0.03 0.00	17.67 -0.12 0.00	18.55 -0.14 0.00	16.72 -0.27 0.00	16.01 -0.25 0.00	19.60 -0.30 0.00	19.08 -0.30 0.00	20.28 -0.23 0.00	18.25 -0.27 -0.15	22.62 -0.24 0.00	24.65 0.06 0.00	22.91 -0.05 0.00	19.21 0.10 0.00
GOODYEAR_LAKE_HYD 323669	12.78 0.50 -0.72	6.16 0.13 -2.79	12.48 0.48 -0.13	13.96 0.55 0.00	16.82 0.69 0.00	17.84 0.76 0.00	17.11 0.82 0.00	19.10 0.90 0.00	22.47 1.03 0.00	23.60 1.02 0.00	20.78 0.89 0.00	19.71 0.84 0.00	18.55 0.76 0.00	19.49 0.80 0.00	17.72 0.72 0.00	16.98 0.72 0.00	20.78 0.88 0.00	20.28 0.90 0.00	21.51 1.00 0.00	19.54 0.88 -0.29	23.98 1.12 0.00	25.80 1.21 0.00	24.06 1.10 0.00	20.01 0.91 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.76 0.23 -0.97	7.04 0.06 -3.76	12.27 0.22 -0.18	13.69 0.27 0.00	16.50 0.37 0.00	17.44 0.37 0.00	16.67 0.38 0.00	18.62 0.43 0.00	21.94 0.49 0.00	23.08 0.50 0.00	20.32 0.42 0.00	19.28 0.41 0.00	18.13 0.34 0.00	19.05 0.35 0.00	17.28 0.28 0.00	16.59 0.34 0.00	20.32 0.41 0.00	19.84 0.46 0.00	21.03 0.52 0.00	19.15 0.40 -0.39	23.39 0.53 0.00	25.21 0.62 0.00	23.49 0.53 0.00	19.58 0.47 0.00
GOUDEY___7 23579	12.77 0.24 -0.97	7.04 0.06 -3.76	12.28 0.22 -0.18	13.70 0.28 0.00	16.51 0.38 0.00	17.46 0.38 0.00	16.68 0.39 0.00	18.63 0.44 0.00	21.95 0.51 0.00	23.11 0.52 0.00	20.33 0.44 0.00	19.29 0.42 0.00	18.14 0.35 0.00	19.06 0.37 0.00	17.29 0.30 0.00	16.60 0.35 0.00	20.34 0.43 0.00	19.85 0.47 0.00	21.04 0.53 0.00	19.17 0.41 -0.39	23.41 0.55 0.00	25.23 0.63 0.00	23.51 0.55 0.00	19.59 0.48 0.00
GOUDEY___8 23580	12.76 0.23 -0.97	7.04 0.06 -3.76	12.27 0.22 -0.18	13.69 0.27 0.00	16.50 0.37 0.00	17.44 0.37 0.00	16.67 0.38 0.00	18.62 0.43 0.00	21.94 0.49 0.00	23.08 0.50 0.00	20.32 0.42 0.00	19.28 0.41 0.00	18.13 0.34 0.00	19.05 0.35 0.00	17.28 0.28 0.00	16.59 0.34 0.00	20.32 0.41 0.00	19.84 0.46 0.00	21.03 0.52 0.00	19.15 0.40 -0.39	23.39 0.53 0.00	25.21 0.62 0.00	23.49 0.53 0.00	19.58 0.47 0.00
GOWANUS_GT1_1 24077	15.43 0.97 -2.90	14.69 0.26 -11.19	13.32 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.24 0.00	17.57 1.28 0.00	19.54 1.35 0.00	23.04 1.60 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.60 1.49 0.00
GOWANUS_GT1_2 24078	15.43 0.97 -2.90	14.69 0.26 -11.19	13.32 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.24 0.00	17.57 1.28 0.00	19.54 1.35 0.00	23.04 1.60 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.60 1.49 0.00

GOWANUS_GT3_2 24123	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
GOWANUS_GT3_3 24124	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
GOWANUS_GT3_4 24125	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
GOWANUS_GT3_5 24126	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
GOWANUS_GT3_6 24127	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
GOWANUS_GT3_7 24128	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
GOWANUS_GT3_8 24129	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
GOWANUS_GT4_1 24130	15.43 0.97 -2.90	14.69 0.26 -11.19	13.32 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.24 0.00	17.57 1.28 0.00	19.54 1.35 0.00	23.04 1.60 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.60 1.49 0.00
GOWANUS_GT4_2 24131	15.43 0.97 -2.90	14.69 0.26 -11.19	13.32 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.24 0.00	17.57 1.28 0.00	19.54 1.35 0.00	23.04 1.60 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.60 1.49 0.00
GOWANUS_GT4_3 24132	15.43 0.97 -2.90	14.69 0.26 -11.19	13.32 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.24 0.00	17.57 1.28 0.00	19.54 1.35 0.00	23.04 1.60 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.60 1.49 0.00
GOWANUS_GT4_4 24133	15.43 0.97 -2.90	14.69 0.26 -11.19	13.32 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.24 0.00	17.57 1.28 0.00	19.54 1.35 0.00	23.04 1.60 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.60 1.49 0.00
GOWANUS_GT4_5 24134	15.43 0.97 -2.90	14.69 0.26 -11.19	13.32 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.24 0.00	17.57 1.28 0.00	19.54 1.35 0.00	23.04 1.60 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.60 1.49 0.00
GOWANUS_GT4_6 24135	15.43 0.97 -2.90	14.69 0.26 -11.19	13.32 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.24 0.00	17.57 1.28 0.00	19.54 1.35 0.00	23.04 1.60 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.60 1.49 0.00
GOWANUS_GT4_7 24136	15.43 0.97 -2.90	14.69 0.26 -11.19	13.32 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.24 0.00	17.57 1.28 0.00	19.54 1.35 0.00	23.04 1.60 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.60 1.49 0.00
GOWANUS_GT4_8 24137	15.43 0.97 -2.90	14.69 0.26 -11.19	13.32 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.24 0.00	17.57 1.28 0.00	19.54 1.35 0.00	23.04 1.60 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.60 1.49 0.00

GREENBSH_115KV_TB3 55895	15.61 0.37 -3.68	17.51 0.10 -14.19	12.94 0.39 -0.68	13.84 0.43 0.00	16.59 0.46 0.00	17.51 0.43 0.00	16.67 0.39 0.00	18.52 0.33 0.00	21.79 0.35 0.00	22.88 0.30 0.00	20.14 0.25 0.00	19.14 0.27 0.00	18.09 0.30 0.00	19.05 0.36 0.00	17.41 0.42 0.00	16.66 0.40 0.00	20.38 0.47 0.00	19.83 0.45 0.00	21.00 0.49 0.00	20.39 0.50 -1.52	23.42 0.55 0.00	25.09 0.50 0.00	23.47 0.51 0.00	19.49 0.39 0.00
GREENDGE_115KV_TB5 80291	12.55 0.26 -0.73	6.35 0.06 -3.06	12.33 0.32 -0.13	13.84 0.43 0.00	16.71 0.59 0.00	17.68 0.60 0.00	16.95 0.66 0.00	18.98 0.79 0.00	22.27 0.82 0.00	23.21 0.63 0.00	20.22 0.33 0.00	19.19 0.33 0.00	17.99 0.20 0.00	18.85 0.16 0.00	17.04 0.05 0.00	16.36 0.10 0.00	20.02 0.12 0.00	19.55 0.17 0.00	20.84 0.33 0.00	18.86 0.25 -0.24	23.26 0.39 0.00	25.19 0.60 0.00	23.42 0.46 0.00	19.55 0.44 0.00
GREENIDGE___3 23582	12.55 0.26 -0.73	6.35 0.06 -3.06	12.33 0.32 -0.13	13.84 0.43 0.00	16.71 0.59 0.00	17.68 0.60 0.00	16.95 0.66 0.00	18.98 0.79 0.00	22.27 0.82 0.00	23.21 0.63 0.00	20.22 0.33 0.00	19.19 0.33 0.00	17.99 0.20 0.00	18.85 0.16 0.00	17.04 0.05 0.00	16.36 0.10 0.00	20.02 0.12 0.00	19.55 0.17 0.00	20.84 0.33 0.00	18.86 0.25 -0.24	23.26 0.39 0.00	25.19 0.60 0.00	23.42 0.46 0.00	19.55 0.44 0.00
GREENIDGE___4 23583	12.56 0.27 -0.73	6.35 0.06 -3.06	12.32 0.31 -0.13	13.84 0.43 0.00	16.71 0.59 0.00	17.68 0.61 0.00	16.96 0.67 0.00	18.98 0.78 0.00	22.26 0.82 0.00	23.22 0.64 0.00	20.22 0.33 0.00	19.19 0.33 0.00	17.99 0.20 0.00	18.85 0.16 0.00	17.04 0.05 0.00	16.36 0.11 0.00	20.02 0.12 0.00	19.55 0.17 0.00	20.83 0.32 0.00	18.86 0.25 -0.24	23.26 0.40 0.00	25.20 0.61 0.00	23.42 0.46 0.00	19.56 0.45 0.00
GREENLWN_69_KV_BK 3 55738	15.51 1.05 -2.90	14.71 0.29 -11.19	13.33 0.93 -0.54	14.42 1.01 0.00	17.36 1.23 0.00	18.42 1.34 0.00	17.66 1.37 0.00	19.52 1.33 0.00	22.94 1.50 0.00	23.96 1.37 0.00	22.44 1.40 -1.15	20.23 1.37 0.00	19.16 1.37 0.00	20.32 1.60 -0.03	22.08 1.57 -3.51	23.44 1.55 -5.63	21.54 1.64 0.00	21.06 1.68 0.00	22.37 1.86 0.00	21.16 1.60 -1.20	24.80 1.94 0.00	35.67 1.90 -9.18	55.00 1.95 -30.09	20.64 1.54 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	15.43 0.97 -2.90	14.69 0.26 -11.19	13.32 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.24 0.00	17.57 1.28 0.00	19.54 1.35 0.00	23.04 1.60 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.60 1.49 0.00
GRISSOM___SOLAR 323813	16.97 1.06 -4.35	20.31 0.27 -16.81	13.78 1.10 -0.80	14.67 1.26 0.00	17.69 1.56 0.00	18.81 1.74 0.00	18.00 1.71 0.00	19.95 1.76 0.00	23.26 1.83 0.00	24.38 1.79 0.00	21.30 1.41 0.00	20.07 1.21 0.00	18.95 1.16 0.00	19.91 1.22 0.00	18.09 1.10 0.00	17.33 1.07 -0.01	21.21 1.31 0.00	20.74 1.36 0.00	22.33 1.82 0.00	21.88 1.73 -1.78	25.17 2.31 0.00	27.15 2.56 0.00	25.21 2.25 0.00	20.99 1.88 0.00
GROVEVILLE___HYD 323602	15.36 0.90 -2.90	14.66 0.25 -11.19	13.25 0.84 -0.54	14.31 0.90 0.00	17.22 1.10 0.00	18.24 1.17 0.00	17.48 1.18 0.00	19.45 1.26 0.00	22.90 1.46 0.00	24.02 1.43 0.00	21.21 1.32 0.00	20.13 1.27 0.00	19.03 1.23 0.00	20.06 1.37 0.00	18.33 1.34 0.00	17.61 1.36 0.00	21.54 1.64 0.00	21.04 1.66 0.00	22.26 1.75 0.00	21.08 1.52 -1.19	24.68 1.82 0.00	26.36 1.77 0.00	24.64 1.68 0.00	20.47 1.36 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	11.88 0.02 -0.30	4.39 0.00 -1.17	11.93 0.00 -0.06	13.44 0.02 0.00	16.19 0.06 0.00	17.15 0.07 0.00	16.37 0.09 0.00	18.26 0.07 0.00	21.52 0.08 0.00	22.66 0.08 0.00	19.93 0.04 0.00	18.92 0.05 0.00	17.80 0.01 0.00	18.70 0.01 0.00	16.97 -0.02 0.00	16.25 -0.01 0.00	19.90 0.00 0.00	19.40 0.02 0.00	20.58 0.07 0.00	18.55 0.06 -0.13	22.97 0.10 0.00	24.74 0.15 0.00	23.05 0.09 0.00	19.19 0.09 0.00
HAMLTNNY_34_KV_TB 80303	11.92 0.04 -0.32	4.46 0.00 -1.23	11.94 0.00 -0.06	13.44 0.02 0.00	16.19 0.06 0.00	17.15 0.07 0.00	16.41 0.12 0.00	18.31 0.12 0.00	21.58 0.14 0.00	22.69 0.10 0.00	19.99 0.10 0.00	18.97 0.10 0.00	17.85 0.06 0.00	18.76 0.07 0.00	17.01 0.02 0.00	16.29 0.04 0.00	19.95 0.05 0.00	19.47 0.09 0.00	20.66 0.15 0.00	18.61 0.11 -0.13	23.04 0.18 0.00	24.84 0.25 0.00	23.13 0.17 0.00	19.26 0.16 0.00
HAMPSHIRE___PAPER_HYD 323593	11.48 -0.16 -0.08	3.50 -0.04 -0.32	11.77 -0.12 -0.02	13.31 -0.10 0.00	16.01 -0.11 0.00	17.03 -0.04 0.00	16.31 0.02 0.00	18.23 0.04 0.00	21.39 -0.04 0.00	22.45 -0.13 0.00	19.54 -0.35 0.00	18.40 -0.47 0.00	17.33 -0.46 0.00	18.10 -0.59 0.00	16.41 -0.58 0.00	15.62 -0.63 0.00	19.10 -0.80 0.00	18.63 -0.75 0.00	19.84 -0.67 0.00	18.12 -0.27 -0.03	22.78 -0.08 0.00	24.69 0.10 0.00	22.96 0.01 0.00	18.99 -0.11 0.00
HARDSCRABBLE_WT_PWR 323673	11.54 -0.02 0.00	3.22 -0.01 0.00	11.85 -0.02 0.00	13.45 0.04 0.00	16.16 0.04 0.00	17.15 0.07 0.00	16.44 0.15 0.00	18.27 0.08 0.00	21.59 0.15 0.00	22.84 0.25 0.00	19.97 0.08 0.00	18.86 0.00 0.00	17.78 -0.02 0.00	18.63 -0.06 0.00	16.91 -0.08 0.00	16.16 -0.09 0.00	19.72 -0.17 0.00	19.20 -0.17 0.00	20.37 -0.14 0.00	18.32 -0.05 0.00	22.87 0.00 0.00	24.49 -0.10 0.00	22.87 -0.09 0.00	19.09 -0.02 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	15.07 0.79 -2.72	13.93 0.21 -10.49	13.13 0.75 -0.50	14.22 0.80 0.00	17.10 0.98 0.00	18.11 1.04 0.00	17.33 1.04 0.00	19.27 1.08 0.00	22.70 1.26 0.00	23.85 1.27 0.00	21.05 1.16 0.00	19.97 1.11 0.00	18.87 1.08 0.00	19.88 1.19 0.00	18.16 1.17 0.00	17.44 1.19 0.00	21.33 1.43 0.00	20.82 1.44 0.00	22.03 1.52 0.00	20.78 1.30 -1.11	24.42 1.56 0.00	26.08 1.49 0.00	24.39 1.42 0.00	20.28 1.17 0.00
HARSNRAD_115KV_TB1 81005	11.64 -0.37 -0.45	4.74 -0.13 -1.64	11.53 -0.43 -0.08	12.95 -0.47 0.00	15.63 -0.50 0.00	16.48 -0.60 0.00	15.70 -0.58 0.00	17.44 -0.75 0.00	20.72 -0.73 0.00	21.88 -0.70 0.00	19.34 -0.55 0.00	18.44 -0.43 0.00	17.22 -0.57 0.00	18.04 -0.65 0.00	16.22 -0.77 0.00	15.55 -0.71 0.00	19.00 -0.90 0.00	18.45 -0.93 0.00	19.61 -0.90 0.00	17.57 -0.98 -0.18	21.71 -1.15 0.00	23.89 -0.70 0.00	22.21 -0.75 0.00	18.79 -0.32 0.00
HARZA MOOSE___RIVER 24016	11.67 0.00 -0.11	3.64 0.00 -0.41	11.95 0.06 -0.02	13.52 0.11 0.00	16.31 0.19 0.00	17.37 0.29 0.00	16.63 0.34 0.00	18.55 0.36 0.00	21.81 0.37 0.00	22.96 0.38 0.00	20.05 0.15 0.00	18.94 0.07 0.00	17.83 0.04 0.00	18.69 0.00 0.00	16.96 -0.03 0.00	16.16 -0.10 0.00	19.74 -0.16 0.00	19.27 -0.11 0.00	20.52 0.01 0.00	18.65 0.24 -0.04	23.40 0.54 0.00	25.23 0.64 0.00	23.47 0.51 0.00	19.42 0.32 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	11.79 -0.05 -0.28	4.28 -0.02 -1.08	11.86 -0.07 -0.05	13.35 -0.06 0.00	16.08 -0.05 0.00	17.03 -0.05 0.00	16.27 -0.02 0.00	18.15 -0.04 0.00	21.41 -0.03 0.00	22.54 -0.05 0.00	19.84 -0.05 0.00	18.83 -0.04 0.00	17.73 -0.06 0.00	18.62 -0.07 0.00	16.90 -0.09 0.00	16.18 -0.08 0.00	19.80 -0.10 0.00	19.30 -0.08 0.00	20.48 -0.03 0.00	18.43 -0.05 -0.12	22.83 -0.03 0.00	24.61 0.02 0.00	22.93 -0.03 0.00	19.09 -0.02 0.00
HELLGATE_13_KV_LD 55870	15.39 0.93 -2.90	14.67 0.25 -11.19	13.29 0.88 -0.54	14.34 0.93 0.00	17.24 1.12 0.00	18.25 1.17 0.00	17.50 1.22 0.00	19.48 1.29 0.00	22.97 1.53 0.00	24.09 1.51 0.00	21.31 1.42 0.00	20.22 1.35 0.00	19.13 1.34 0.00	20.20 1.50 0.00	18.49 1.50 0.00	17.78 1.52 0.00	21.70 1.80 0.00	21.16 1.78 0.00	22.34 1.83 0.00	21.12 1.56 -1.20	24.70 1.84 0.00	26.35 1.76 0.00	24.68 1.72 0.00	20.51 1.41 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	15.39 0.93 -2.90	14.67 0.25 -11.19	13.29 0.88 -0.54	14.34 0.93 0.00	17.24 1.12 0.00	18.25 1.17 0.00	17.50 1.22 0.00	19.48 1.29 0.00	22.97 1.53 0.00	24.09 1.51 0.00	21.31 1.42 0.00	20.22 1.35 0.00	19.13 1.34 0.00	20.20 1.50 0.00	18.49 1.50 0.00	17.78 1.52 0.00	21.70 1.80 0.00	21.16 1.78 0.00	22.34 1.83 0.00	21.12 1.56 -1.20	24.70 1.84 0.00	26.35 1.76 0.00	24.68 1.72 0.00	20.51 1.41 0.00
HEMPSTEAD____ 23647	15.47 1.01 -2.90	14.70 0.28 -11.19	13.31 0.91 -0.54	14.38 0.97 0.00	17.31 1.19 0.00	18.36 1.29 0.00	17.59 1.31 0.00	19.51 1.32 0.00	22.95 1.51 0.00	23.97 1.39 0.00	22.30 1.45 -0.97	20.25 1.39 0.00	19.17 1.38 0.00	20.31 1.60 -0.03	22.07 1.57 -3.51	23.45 1.56 -5.63	21.62 1.71 0.00	21.09 1.71 0.00	22.36 1.85 0.00	21.16 1.59 -1.20	24.78 1.91 0.00	35.65 1.88 -9.18	54.99 1.94 -30.09	20.61 1.51 0.00
HEWLETT__69_KV_BK3 55828	15.58 1.12 -2.90	14.72 0.30 -11.19	13.43 1.03 -0.54	14.52 1.11 0.00	17.48 1.35 0.00	18.54 1.47 0.00	17.74 1.45 0.00	19.62 1.43 0.00	23.07 1.63 0.00	24.18 1.60 0.00	22.50 1.59 -1.02	20.41 1.55 0.00	19.32 1.53 0.00	20.47 1.75 -0.03	22.22 1.71 -3.51	23.60 1.71 -5.63	21.81 1.91 0.00	21.31 1.93 0.00	22.51 2.00 0.00	21.27 1.70 -1.20	24.94 2.08 0.00	35.99 2.22 -9.18	55.57 2.51 -30.09	20.93 1.82 0.00
HICKLING___1 23621	12.62 0.27 -0.79	6.44 0.07 -3.14	12.28 0.26 -0.15	13.78 0.37 0.00	16.65 0.53 0.00	17.60 0.52 0.00	16.86 0.57 0.00	18.88 0.69 0.00	22.25 0.81 0.00	23.41 0.83 0.00	20.62 0.73 0.00	19.58 0.72 0.00	18.37 0.58 0.00	19.26 0.57 0.00	17.41 0.42 0.00	16.74 0.48 0.00	20.49 0.59 0.00	20.01 0.63 0.00	21.25 0.74 0.00	19.23 0.56 -0.31	23.63 0.77 0.00	25.57 0.97 0.00	23.80 0.84 0.00	19.86 0.75 0.00
HICKLING___2 23622	12.62 0.27 -0.79	6.44 0.07 -3.14	12.28 0.26 -0.15	13.78 0.37 0.00	16.65 0.53 0.00	17.60 0.52 0.00	16.86 0.57 0.00	18.88 0.69 0.00	22.25 0.81 0.00	23.41 0.83 0.00	20.62 0.73 0.00	19.58 0.72 0.00	18.37 0.58 0.00	19.26 0.57 0.00	17.41 0.42 0.00	16.74 0.48 0.00	20.49 0.59 0.00	20.01 0.63 0.00	21.25 0.74 0.00	19.23 0.56 -0.31	23.63 0.77 0.00	25.57 0.97 0.00	23.80 0.84 0.00	19.86 0.75 0.00
HIGH FALLS___HY 23754	15.31 0.89 -2.85	14.49 0.24 -11.02	13.23 0.83 -0.53	14.30 0.89 0.00	17.23 1.10 0.00	18.27 1.20 0.00	17.51 1.22 0.00	19.47 1.28 0.00	22.91 1.47 0.00	24.02 1.44 0.00	21.15 1.26 0.00	20.10 1.23 0.00	18.94 1.16 0.00	19.96 1.27 0.00	18.14 1.14 0.00	17.45 1.19 0.00	21.35 1.45 0.00	20.91 1.53 0.00	22.16 1.65 0.00	20.99 1.46 -1.17	24.72 1.86 0.00	26.37 1.78 0.00	24.64 1.68 0.00	20.49 1.39 0.00
HILLBURN___GT 23639	15.10 0.78 -2.76	14.08 0.21 -10.64	13.14 0.76 -0.51	14.22 0.81 0.00	17.11 0.99 0.00	18.11 1.04 0.00	17.32 1.03 0.00	19.24 1.05 0.00	22.68 1.24 0.00	23.87 1.29 0.00	21.04 1.15 0.00	19.97 1.10 0.00	18.87 1.08 0.00	19.88 1.19 0.00	18.16 1.17 0.00	17.45 1.19 0.00	21.32 1.41 0.00	20.79 1.41 0.00	21.99 1.47 0.00	20.74 1.26 -1.13	24.34 1.48 0.00	26.01 1.42 0.00	24.32 1.36 0.00	20.24 1.13 0.00
HILLSIDE_115KV_TB1 80332	12.53 0.15 -0.82	6.48 0.03 -3.22	12.17 0.15 -0.15	13.63 0.22 0.00	16.47 0.34 0.00	17.39 0.32 0.00	16.62 0.33 0.00	18.61 0.42 0.00	21.93 0.49 0.00	23.12 0.54 0.00	20.34 0.45 0.00	19.31 0.44 0.00	18.12 0.33 0.00	19.01 0.32 0.00	17.21 0.22 0.00	16.57 0.31 0.00	20.29 0.39 0.00	19.81 0.43 0.00	20.99 0.48 0.00	18.99 0.30 -0.32	23.30 0.44 0.00	25.17 0.58 0.00	23.45 0.49 0.00	19.55 0.45 0.00
HISHELDN_WT_PWR 323625	11.86 -0.25 -0.54	4.95 -0.10 -1.82	11.72 -0.26 -0.10	13.19 -0.22 0.00	15.93 -0.20 0.00	16.82 -0.25 0.00	16.05 -0.24 0.00	17.90 -0.29 0.00	21.24 -0.20 0.00	22.55 -0.03 0.00	19.87 -0.02 0.00	18.92 0.06 0.00	17.68 -0.11 0.00	18.52 -0.17 0.00	16.63 -0.36 0.00	15.97 -0.29 0.00	19.53 -0.37 0.00	18.97 -0.41 0.00	20.17 -0.35 0.00	18.12 -0.47 -0.22	22.38 -0.48 0.00	24.53 -0.06 0.00	22.82 -0.14 0.00	19.22 0.12 0.00
HOLTSVILLE_IC_1 23690	15.56 1.10 -2.90	14.73 0.31 -11.19	13.39 0.99 -0.54	14.49 1.08 0.00	17.45 1.33 0.00	18.52 1.44 0.00	17.73 1.44 0.00	19.59 1.40 0.00	22.99 1.55 0.00	23.92 1.33 0.00	22.43 1.39 -1.15	20.19 1.32 0.00	19.13 1.34 0.00	20.30 1.58 -0.03	22.05 1.55 -3.51	23.43 1.54 -5.63	21.56 1.66 0.00	21.14 1.76 0.00	22.47 1.96 0.00	21.29 1.72 -1.20	24.95 2.09 0.00	35.82 2.05 -9.18	55.19 2.14 -30.09	20.77 1.66 0.00
HOLTSVILLE_IC_10 23699	15.61 1.15 -2.90	14.75 0.33 -11.19	13.43 1.02 -0.54	14.53 1.12 0.00	17.50 1.38 0.00	18.57 1.50 0.00	17.81 1.52 0.00	19.68 1.49 0.00	23.09 1.65 0.00	23.98 1.39 0.00	22.51 1.46 -1.15	20.25 1.39 0.00	19.19 1.40 0.00	20.38 1.66 -0.03	22.12 1.62 -3.51	23.50 1.61 -5.63	21.66 1.76 0.00	21.25 1.87 0.00	22.60 2.09 0.00	21.40 1.83 -1.20	25.10 2.24 0.00	35.97 2.20 -9.18	55.34 2.28 -30.09	20.86 1.76 0.00
HOLTSVILLE_IC_2 23691	15.56 1.10 -2.90	14.73 0.31 -11.19	13.39 0.99 -0.54	14.49 1.08 0.00	17.45 1.33 0.00	18.52 1.44 0.00	17.73 1.44 0.00	19.59 1.40 0.00	22.99 1.55 0.00	23.92 1.33 0.00	22.43 1.39 -1.15	20.19 1.32 0.00	19.13 1.34 0.00	20.30 1.58 -0.03	22.05 1.55 -3.51	23.43 1.54 -5.63	21.56 1.66 0.00	21.14 1.76 0.00	22.47 1.96 0.00	21.29 1.72 -1.20	24.95 2.09 0.00	35.82 2.05 -9.18	55.19 2.14 -30.09	20.77 1.66 0.00
HOLTSVILLE_IC_3 23692	15.56 1.10 -2.90	14.73 0.31 -11.19	13.39 0.99 -0.54	14.49 1.08 0.00	17.45 1.33 0.00	18.52 1.44 0.00	17.73 1.44 0.00	19.59 1.40 0.00	22.99 1.55 0.00	23.92 1.33 0.00	22.43 1.39 -1.15	20.19 1.32 0.00	19.13 1.34 0.00	20.30 1.58 -0.03	22.05 1.55 -3.51	23.43 1.54 -5.63	21.56 1.66 0.00	21.14 1.76 0.00	22.47 1.96 0.00	21.29 1.72 -1.20	24.95 2.09 0.00	35.82 2.05 -9.18	55.19 2.14 -30.09	20.77 1.66 0.00

HOLTSVILLE_IC_4 23693	15.56 1.10 -2.90	14.73 0.31 -11.19	13.39 0.99 -0.54	14.49 1.08 0.00	17.45 1.33 0.00	18.52 1.44 0.00	17.73 1.44 0.00	19.59 1.40 0.00	22.99 1.55 0.00	23.92 1.33 0.00	22.43 1.39 -1.15	20.19 1.32 0.00	19.13 1.34 0.00	20.30 1.58 -0.03	22.05 1.55 -3.51	23.43 1.54 -5.63	21.56 1.66 0.00	21.14 1.76 0.00	22.47 1.96 0.00	21.29 1.72 -1.20	24.95 2.09 0.00	35.82 2.05 -9.18	55.19 2.14 -30.09	20.77 1.66 0.00
HOLTSVILLE_IC_5 23694	15.56 1.10 -2.90	14.73 0.31 -11.19	13.39 0.99 -0.54	14.49 1.08 0.00	17.45 1.33 0.00	18.52 1.44 0.00	17.73 1.44 0.00	19.59 1.40 0.00	22.99 1.55 0.00	23.92 1.33 0.00	22.43 1.39 -1.15	20.19 1.32 0.00	19.13 1.34 0.00	20.30 1.58 -0.03	22.05 1.55 -3.51	23.43 1.54 -5.63	21.56 1.66 0.00	21.14 1.76 0.00	22.47 1.96 0.00	21.29 1.72 -1.20	24.95 2.09 0.00	35.82 2.05 -9.18	55.19 2.14 -30.09	20.77 1.66 0.00
HOLTSVILLE_IC_6 23695	15.61 1.15 -2.90	14.75 0.33 -11.19	13.43 1.02 -0.54	14.53 1.12 0.00	17.50 1.38 0.00	18.57 1.50 0.00	17.81 1.52 0.00	19.68 1.49 0.00	23.09 1.65 0.00	23.98 1.39 0.00	22.51 1.46 -1.15	20.25 1.39 0.00	19.19 1.40 0.00	20.38 1.66 -0.03	22.12 1.62 -3.51	23.50 1.61 -5.63	21.66 1.76 0.00	21.25 1.87 0.00	22.60 2.09 0.00	21.40 1.83 -1.20	25.10 2.24 0.00	35.97 2.20 -9.18	55.34 2.28 -30.09	20.86 1.76 0.00
HOLTSVILLE_IC_7 23696	15.61 1.15 -2.90	14.75 0.33 -11.19	13.43 1.02 -0.54	14.53 1.12 0.00	17.50 1.38 0.00	18.57 1.50 0.00	17.81 1.52 0.00	19.68 1.49 0.00	23.09 1.65 0.00	23.98 1.39 0.00	22.51 1.46 -1.15	20.25 1.39 0.00	19.19 1.40 0.00	20.38 1.66 -0.03	22.12 1.62 -3.51	23.50 1.61 -5.63	21.66 1.76 0.00	21.25 1.87 0.00	22.60 2.09 0.00	21.40 1.83 -1.20	25.10 2.24 0.00	35.97 2.20 -9.18	55.34 2.28 -30.09	20.86 1.76 0.00
HOLTSVILLE_IC_8 23697	15.61 1.15 -2.90	14.75 0.33 -11.19	13.43 1.02 -0.54	14.53 1.12 0.00	17.50 1.38 0.00	18.57 1.50 0.00	17.81 1.52 0.00	19.68 1.49 0.00	23.09 1.65 0.00	23.98 1.39 0.00	22.51 1.46 -1.15	20.25 1.39 0.00	19.19 1.40 0.00	20.38 1.66 -0.03	22.12 1.62 -3.51	23.50 1.61 -5.63	21.66 1.76 0.00	21.25 1.87 0.00	22.60 2.09 0.00	21.40 1.83 -1.20	25.10 2.24 0.00	35.97 2.20 -9.18	55.34 2.28 -30.09	20.86 1.76 0.00
HOLTSVILLE_IC_9 23698	15.61 1.15 -2.90	14.75 0.33 -11.19	13.43 1.02 -0.54	14.53 1.12 0.00	17.50 1.38 0.00	18.57 1.50 0.00	17.81 1.52 0.00	19.68 1.49 0.00	23.09 1.65 0.00	23.98 1.39 0.00	22.51 1.46 -1.15	20.25 1.39 0.00	19.19 1.40 0.00	20.38 1.66 -0.03	22.12 1.62 -3.51	23.50 1.61 -5.63	21.66 1.76 0.00	21.25 1.87 0.00	22.60 2.09 0.00	21.40 1.83 -1.20	25.10 2.24 0.00	35.97 2.20 -9.18	55.34 2.28 -30.09	20.86 1.76 0.00
HOMER_HL_115KV_TB2 355744	12.44 0.32 -0.55	5.40 0.06 -2.12	12.30 0.32 -0.10	13.85 0.43 0.00	16.76 0.64 0.00	17.66 0.59 0.00	16.89 0.60 0.00	19.01 0.82 0.00	23.06 1.62 0.00	24.83 2.24 0.00	21.75 1.86 0.00	20.62 1.75 0.00	19.11 1.32 0.00	19.82 1.13 0.00	17.53 0.54 0.00	16.67 0.42 0.00	20.34 0.44 0.00	19.83 0.45 0.00	21.16 0.65 0.00	19.07 0.48 -0.22	23.66 0.79 0.00	26.50 1.91 0.00	24.74 1.78 0.00	20.74 1.64 0.00
HOWARD_WT_PWR 323690	12.07 -0.15 -0.67	6.10 -0.04 -2.91	11.97 -0.03 -0.12	13.51 0.10 0.00	16.34 0.22 0.00	17.30 0.23 0.00	16.60 0.31 0.00	18.51 0.32 0.00	21.92 0.48 0.00	23.54 0.95 0.00	20.62 0.73 0.00	19.58 0.72 0.00	18.30 0.51 0.00	19.11 0.41 0.00	17.15 0.15 0.00	16.48 0.23 0.00	20.02 0.12 0.00	19.51 0.12 0.00	20.81 0.30 0.00	18.82 0.20 -0.25	23.23 0.37 0.00	25.35 0.76 0.00	23.67 0.71 0.00	19.78 0.67 0.00
HQ_GEN_CEDARS 23644	11.41 -0.15 0.00	3.19 -0.04 0.00	11.76 -0.11 0.00	13.28 -0.13 0.00	15.92 -0.20 0.00	16.88 -0.19 0.00	16.09 -0.20 0.00	18.03 -0.16 0.00	21.22 -0.21 0.00	22.42 -0.16 0.00	19.68 -0.22 0.00	18.59 -0.28 0.00	17.53 -0.27 0.00	18.33 -0.37 0.00	16.63 -0.36 0.00	15.87 -0.39 0.00	19.44 -0.46 0.00	18.93 -0.45 0.00	20.01 -0.49 0.00	18.03 -0.34 0.00	22.46 -0.40 0.00	24.27 -0.32 0.00	22.62 -0.34 0.00	18.80 -0.31 0.00
HQ_GEN_CEDARS_PROXY 323590	11.42 -0.15 0.00	3.19 -0.04 0.00	11.76 -0.11 0.00	13.28 -0.13 0.00	15.92 -0.20 0.00	16.89 -0.19 0.00	16.09 -0.20 0.00	18.03 -0.16 0.00	21.23 -0.21 0.00	22.43 -0.16 0.00	19.67 -0.22 0.00	18.59 -0.28 0.00	17.53 -0.26 0.00	18.33 -0.37 0.00	16.63 -0.36 0.00	15.86 -0.39 0.00	19.44 -0.46 0.00	18.93 -0.45 0.00	20.01 -0.49 0.00	18.02 -0.34 0.00	22.46 -0.40 0.00	24.27 -0.32 0.00	22.64 -0.34 -0.03	18.80 -0.30 0.00
HQ_GEN_IMPORT 323601	11.38 -0.18 0.00	3.18 -0.05 0.00	11.71 -0.16 0.00	13.22 -0.19 0.00	15.87 -0.25 0.00	16.83 -0.24 0.00	16.03 -0.25 0.00	17.96 -0.23 0.00	21.17 -0.27 0.00	22.36 -0.23 0.00	19.69 -0.21 0.00	18.65 -0.21 0.00	17.59 -0.20 0.00	18.45 -0.25 0.00	16.75 -0.24 0.00	16.01 -0.25 0.00	19.61 -0.29 0.00	19.08 -0.30 0.00	20.21 -0.36 -0.05	18.05 -0.32 0.00	22.47 -0.39 0.00	24.20 -0.39 0.00	22.59 -0.37 0.00	18.80 -0.30 0.00
HQ_GEN_WHEEL 23651	11.38 -0.18 0.00	3.18 -0.05 0.00	11.71 -0.16 0.00	13.22 -0.19 0.00	15.87 -0.25 0.00	16.83 -0.24 0.00	16.03 -0.25 0.00	17.96 -0.23 0.00	21.17 -0.27 0.00	22.36 -0.23 0.00	19.69 -0.21 0.00	18.65 -0.21 0.00	17.59 -0.20 0.00	18.45 -0.25 0.00	16.75 -0.24 0.00	16.01 -0.25 0.00	19.61 -0.29 0.00	19.08 -0.30 0.00	20.21 -0.36 -0.05	18.05 -0.32 0.00	22.47 -0.39 0.00	24.20 -0.39 0.00	22.59 -0.37 0.00	18.80 -0.30 0.00
HUDSON_AVE_GT_3 23810	15.39 0.93 -2.90	14.67 0.25 -11.19	13.29 0.88 -0.54	14.34 0.93 0.00	17.24 1.12 0.00	18.25 1.18 0.00	17.50 1.22 0.00	19.47 1.28 0.00	22.96 1.52 0.00	24.09 1.51 0.00	21.31 1.42 0.00	20.21 1.35 0.00	19.13 1.34 0.00	20.19 1.50 0.00	18.48 1.49 0.00	17.78 1.52 0.00	21.71 1.81 0.00	21.17 1.79 0.00	22.36 1.85 0.00	21.12 1.56 -1.20	24.72 1.86 0.00	26.37 1.78 0.00	24.69 1.73 0.00	20.51 1.40 0.00
HUDSON_AVE_GT_4 23540	15.39 0.93 -2.90	14.67 0.25 -11.19	13.29 0.88 -0.54	14.34 0.93 0.00	17.24 1.12 0.00	18.25 1.18 0.00	17.50 1.22 0.00	19.47 1.28 0.00	22.96 1.52 0.00	24.09 1.51 0.00	21.31 1.42 0.00	20.21 1.35 0.00	19.13 1.34 0.00	20.19 1.50 0.00	18.48 1.49 0.00	17.78 1.52 0.00	21.71 1.81 0.00	21.17 1.79 0.00	22.36 1.85 0.00	21.12 1.56 -1.20	24.72 1.86 0.00	26.37 1.78 0.00	24.69 1.73 0.00	20.51 1.40 0.00
HUDSON_AVE_GT_5 23657	15.39 0.93 -2.90	14.67 0.25 -11.19	13.29 0.88 -0.54	14.34 0.93 0.00	17.24 1.12 0.00	18.25 1.18 0.00	17.50 1.22 0.00	19.47 1.28 0.00	22.96 1.52 0.00	24.09 1.51 0.00	21.31 1.42 0.00	20.21 1.35 0.00	19.13 1.34 0.00	20.19 1.50 0.00	18.48 1.49 0.00	17.78 1.52 0.00	21.71 1.81 0.00	21.17 1.79 0.00	22.36 1.85 0.00	21.12 1.56 -1.20	24.72 1.86 0.00	26.37 1.78 0.00	24.69 1.73 0.00	20.51 1.40 0.00

HUDSON_AVE_10 24168	15.38 0.92 -2.90	14.67 0.25 -11.19	13.28 0.87 -0.54	14.32 0.91 0.00	17.21 1.09 0.00	18.23 1.15 0.00	17.48 1.19 0.00	19.45 1.26 0.00	22.93 1.49 0.00	24.07 1.49 0.00	21.27 1.38 0.00	20.18 1.31 0.00	19.08 1.29 0.00	20.15 1.46 0.00	18.44 1.45 0.00	17.74 1.48 0.00	21.66 1.76 0.00	21.12 1.74 0.00	22.31 1.80 0.00	21.08 1.52 -1.20	24.67 1.81 0.00	26.33 1.73 0.00	24.63 1.67 0.00	20.43 1.33 0.00
HUDSON___115KV_TB 4 355613	15.67 0.54 -3.57	17.15 0.14 -13.78	13.10 0.57 -0.66	14.05 0.63 0.00	16.85 0.73 0.00	17.80 0.73 0.00	16.98 0.69 0.00	18.88 0.69 0.00	22.16 0.72 0.00	23.20 0.62 0.00	20.42 0.53 0.00	19.35 0.48 0.00	18.27 0.48 0.00	19.22 0.53 0.00	17.57 0.58 0.00	16.82 0.56 0.00	20.57 0.67 0.00	20.07 0.69 0.00	21.32 0.81 0.00	20.69 0.85 -1.47	23.91 1.05 0.00	25.63 1.04 0.00	23.93 0.97 0.00	19.85 0.74 0.00
HUNTER MOUNT___DRP 323613	15.57 0.56 -3.45	16.69 0.15 -13.31	13.10 0.60 -0.64	14.08 0.67 0.00	16.90 0.77 0.00	17.86 0.78 0.00	17.04 0.75 0.00	18.96 0.76 0.00	22.23 0.79 0.00	23.23 0.65 0.00	20.45 0.55 0.00	19.34 0.48 0.00	18.27 0.48 0.00	19.23 0.54 0.00	17.58 0.59 0.00	16.83 0.57 0.00	20.59 0.69 0.00	20.10 0.72 0.00	21.36 0.85 0.00	20.71 0.93 -1.42	24.02 1.16 0.00	25.76 1.17 0.00	24.03 1.07 0.00	19.92 0.82 0.00
HUNTINGTON_RES_REC 323705	15.56 1.10 -2.90	14.73 0.31 -11.19	13.37 0.96 -0.54	14.46 1.05 0.00	17.41 1.29 0.00	18.48 1.41 0.00	17.73 1.44 0.00	19.61 1.42 0.00	23.02 1.58 0.00	23.94 1.36 0.00	22.48 1.44 -1.15	20.24 1.37 0.00	19.16 1.38 0.00	20.34 1.62 -0.03	22.10 1.59 -3.51	23.46 1.58 -5.63	21.59 1.69 0.00	21.14 1.76 0.00	22.49 1.98 0.00	21.29 1.72 -1.20	24.95 2.09 0.00	35.82 2.05 -9.18	55.18 2.13 -30.09	20.74 1.64 0.00
HUNTLEY___63 23557	11.79 -0.24 -0.46	4.83 -0.10 -1.70	11.67 -0.29 -0.08	13.11 -0.30 0.00	15.84 -0.29 0.00	16.70 -0.38 0.00	15.91 -0.38 0.00	17.66 -0.53 0.00	20.96 -0.48 0.00	22.16 -0.42 0.00	19.60 -0.29 0.00	18.69 -0.18 0.00	17.44 -0.35 0.00	18.28 -0.41 0.00	16.42 -0.57 0.00	15.75 -0.51 0.00	19.25 -0.65 0.00	18.69 -0.70 0.00	19.84 -0.67 0.00	17.75 -0.80 -0.19	21.92 -0.94 0.00	24.12 -0.47 0.00	22.42 -0.54 0.00	18.96 -0.15 0.00
HUNTLEY___64 23558	11.79 -0.24 -0.46	4.83 -0.10 -1.70	11.67 -0.29 -0.08	13.11 -0.30 0.00	15.84 -0.29 0.00	16.70 -0.38 0.00	15.91 -0.38 0.00	17.66 -0.53 0.00	20.96 -0.48 0.00	22.16 -0.42 0.00	19.60 -0.29 0.00	18.69 -0.18 0.00	17.44 -0.35 0.00	18.28 -0.41 0.00	16.42 -0.57 0.00	15.75 -0.51 0.00	19.25 -0.65 0.00	18.69 -0.70 0.00	19.84 -0.67 0.00	17.75 -0.80 -0.19	21.92 -0.94 0.00	24.12 -0.47 0.00	22.42 -0.54 0.00	18.96 -0.15 0.00
HUNTLEY___65 23559	11.79 -0.24 -0.46	4.83 -0.10 -1.70	11.67 -0.29 -0.08	13.11 -0.30 0.00	15.84 -0.29 0.00	16.70 -0.38 0.00	15.91 -0.38 0.00	17.66 -0.53 0.00	20.96 -0.48 0.00	22.16 -0.42 0.00	19.60 -0.29 0.00	18.69 -0.18 0.00	17.44 -0.35 0.00	18.28 -0.41 0.00	16.42 -0.57 0.00	15.75 -0.51 0.00	19.25 -0.65 0.00	18.69 -0.70 0.00	19.84 -0.67 0.00	17.75 -0.80 -0.19	21.92 -0.94 0.00	24.12 -0.47 0.00	22.42 -0.54 0.00	18.96 -0.15 0.00
HUNTLEY___66 23560	11.79 -0.24 -0.46	4.83 -0.10 -1.70	11.67 -0.29 -0.08	13.11 -0.30 0.00	15.84 -0.29 0.00	16.70 -0.38 0.00	15.91 -0.38 0.00	17.66 -0.53 0.00	20.96 -0.48 0.00	22.16 -0.42 0.00	19.60 -0.29 0.00	18.69 -0.18 0.00	17.44 -0.35 0.00	18.28 -0.41 0.00	16.42 -0.57 0.00	15.75 -0.51 0.00	19.25 -0.65 0.00	18.69 -0.70 0.00	19.84 -0.67 0.00	17.75 -0.80 -0.19	21.92 -0.94 0.00	24.12 -0.47 0.00	22.42 -0.54 0.00	18.96 -0.15 0.00
HUNTLEY___67 23561	11.73 -0.31 -0.47	4.83 -0.12 -1.72	11.59 -0.37 -0.09	13.03 -0.38 0.00	15.74 -0.39 0.00	16.60 -0.48 0.00	15.81 -0.48 0.00	17.57 -0.62 0.00	20.88 -0.56 0.00	22.13 -0.46 0.00	19.55 -0.34 0.00	18.64 -0.23 0.00	17.40 -0.39 0.00	18.24 -0.45 0.00	16.38 -0.61 0.00	15.71 -0.54 0.00	19.21 -0.69 0.00	18.65 -0.73 0.00	19.80 -0.71 0.00	17.71 -0.84 -0.19	21.88 -0.98 0.00	24.05 -0.54 0.00	22.38 -0.58 0.00	18.90 -0.20 0.00
HUNTLEY___68 23562	11.73 -0.31 -0.47	4.83 -0.12 -1.72	11.59 -0.37 -0.09	13.03 -0.38 0.00	15.74 -0.39 0.00	16.60 -0.48 0.00	15.81 -0.48 0.00	17.57 -0.62 0.00	20.88 -0.56 0.00	22.13 -0.46 0.00	19.55 -0.34 0.00	18.64 -0.23 0.00	17.40 -0.39 0.00	18.24 -0.45 0.00	16.38 -0.61 0.00	15.71 -0.54 0.00	19.21 -0.69 0.00	18.65 -0.73 0.00	19.80 -0.71 0.00	17.71 -0.84 -0.19	21.88 -0.98 0.00	24.05 -0.54 0.00	22.38 -0.58 0.00	18.90 -0.20 0.00
HYLAND___LFGE 323620	12.41 0.31 -0.54	5.73 0.07 -2.44	12.20 0.23 -0.10	13.71 0.30 0.00	16.58 0.45 0.00	17.61 0.54 0.00	16.94 0.65 0.00	18.65 0.46 0.00	21.76 0.32 0.00	22.85 0.27 0.00	20.20 0.31 0.00	19.21 0.35 0.00	17.96 0.18 0.00	18.86 0.17 0.00	16.94 -0.04 0.00	16.25 -0.01 0.00	19.86 -0.04 0.00	19.37 -0.01 0.00	20.64 0.13 0.00	18.76 0.18 -0.21	23.66 0.79 0.00	25.93 1.34 0.00	24.13 1.17 0.00	20.14 1.04 0.00
INDECK___CORINTH 23802	15.95 0.54 -3.84	18.20 0.15 -14.83	13.10 0.52 -0.71	13.96 0.55 0.00	16.83 0.70 0.00	17.85 0.77 0.00	17.00 0.72 0.00	19.00 0.81 0.00	22.86 1.42 0.00	24.20 1.61 0.00	21.22 1.33 0.00	20.13 1.26 0.00	19.10 1.31 0.00	20.12 1.43 0.00	18.24 1.25 0.00	17.48 1.22 -0.01	21.47 1.56 0.00	20.93 1.55 0.00	22.20 1.69 0.00	21.45 1.51 -1.58	24.79 1.93 0.00	26.57 1.98 0.00	24.84 1.88 0.00	20.55 1.44 0.00
INDECK___ILION 23567	11.66 0.10 0.00	3.26 0.03 0.00	11.98 0.11 0.00	13.54 0.13 0.00	16.29 0.17 0.00	17.23 0.15 0.00	16.39 0.10 0.00	18.23 0.04 0.00	21.41 -0.03 0.00	22.54 -0.05 0.00	19.78 -0.11 0.00	18.79 -0.08 0.00	17.77 -0.03 0.00	18.73 0.04 0.00	17.02 0.02 0.00	16.29 0.03 0.00	19.97 0.06 0.00	19.49 0.11 0.00	20.66 0.16 0.00	18.55 0.19 0.00	23.13 0.27 0.00	24.76 0.17 0.00	23.11 0.15 0.00	19.17 0.06 0.00
INDECK___OLEAN 23982	12.45 0.34 -0.55	5.40 0.06 -2.12	12.29 0.32 -0.10	13.85 0.43 0.00	16.76 0.63 0.00	17.67 0.60 0.00	16.90 0.61 0.00	19.01 0.81 0.00	23.05 1.61 0.00	24.84 2.25 0.00	21.75 1.86 0.00	20.62 1.75 0.00	19.11 1.32 0.00	19.82 1.12 0.00	17.53 0.54 0.00	16.67 0.42 0.00	20.35 0.44 0.00	19.83 0.45 0.00	21.16 0.65 0.00	19.07 0.48 -0.22	23.66 0.79 0.00	26.49 1.90 0.00	24.74 1.78 0.00	20.74 1.64 0.00
INDECK___OSWEGO 23783	11.60 -0.19 -0.23	4.07 -0.06 -0.90	11.71 -0.21 -0.04	13.19 -0.22 0.00	15.88 -0.24 0.00	16.83 -0.24 0.00	16.09 -0.20 0.00	17.93 -0.26 0.00	21.13 -0.31 0.00	22.23 -0.35 0.00	19.56 -0.33 0.00	18.56 -0.30 0.00	17.47 -0.32 0.00	18.36 -0.33 0.00	16.66 -0.33 0.00	15.95 -0.31 0.00	19.52 -0.38 0.00	19.02 -0.36 0.00	20.18 -0.33 0.00	18.18 -0.29 -0.10	22.56 -0.30 0.00	24.34 -0.26 0.00	22.68 -0.28 0.00	18.87 -0.24 0.00

INDECK___YERKES 23781	11.81 -0.21 -0.46	4.83 -0.10 -1.70	11.68 -0.28 -0.08	13.12 -0.29 0.00	15.86 -0.27 0.00	16.73 -0.35 0.00	15.94 -0.35 0.00	17.67 -0.52 0.00	20.97 -0.47 0.00	22.21 -0.38 0.00	19.61 -0.28 0.00	18.71 -0.16 0.00	17.46 -0.33 0.00	18.30 -0.39 0.00	16.44 -0.55 0.00	15.77 -0.49 0.00	19.28 -0.62 0.00	18.70 -0.68 0.00	19.87 -0.64 0.00	17.77 -0.78 -0.19	21.95 -0.92 0.00	24.15 -0.45 0.00	22.45 -0.51 0.00	19.00 -0.11 0.00
INDIAN POINT_GT_1 24139	15.24 0.82 -2.87	14.53 0.22 -11.08	13.17 0.77 -0.53	14.23 0.81 0.00	17.11 0.99 0.00	18.12 1.04 0.00	17.35 1.06 0.00	19.29 1.10 0.00	22.73 1.29 0.00	23.86 1.27 0.00	21.08 1.19 0.00	20.01 1.14 0.00	18.92 1.13 0.00	19.98 1.29 0.00	18.27 1.29 0.00	17.58 1.32 0.00	21.49 1.59 0.00	20.97 1.59 0.00	22.16 1.65 0.00	20.97 1.41 -1.20	24.54 1.67 0.00	26.20 1.61 0.00	24.52 1.56 0.00	20.37 1.26 0.00
INDIAN POINT_GT_2 23659	15.24 0.82 -2.87	14.53 0.22 -11.08	13.17 0.77 -0.53	14.23 0.81 0.00	17.11 0.99 0.00	18.12 1.04 0.00	17.35 1.06 0.00	19.29 1.10 0.00	22.73 1.29 0.00	23.86 1.27 0.00	21.08 1.19 0.00	20.01 1.14 0.00	18.92 1.13 0.00	19.98 1.29 0.00	18.27 1.29 0.00	17.58 1.32 0.00	21.49 1.59 0.00	20.97 1.59 0.00	22.16 1.65 0.00	20.97 1.41 -1.20	24.54 1.67 0.00	26.20 1.61 0.00	24.52 1.56 0.00	20.37 1.26 0.00
INDIAN POINT_GT_3 24019	15.24 0.82 -2.87	14.53 0.22 -11.08	13.17 0.77 -0.53	14.23 0.81 0.00	17.11 0.99 0.00	18.12 1.04 0.00	17.35 1.06 0.00	19.29 1.10 0.00	22.73 1.29 0.00	23.86 1.27 0.00	21.08 1.19 0.00	20.01 1.14 0.00	18.92 1.13 0.00	19.98 1.29 0.00	18.27 1.29 0.00	17.58 1.32 0.00	21.49 1.59 0.00	20.97 1.59 0.00	22.16 1.65 0.00	20.97 1.41 -1.20	24.54 1.67 0.00	26.20 1.61 0.00	24.52 1.56 0.00	20.37 1.26 0.00
INDIAN POINT___2 23530	15.19 0.80 -2.83	14.37 0.22 -10.92	13.16 0.76 -0.52	14.22 0.81 0.00	17.10 0.97 0.00	18.10 1.03 0.00	17.33 1.04 0.00	19.28 1.09 0.00	22.72 1.28 0.00	23.84 1.26 0.00	21.07 1.18 0.00	20.00 1.13 0.00	18.90 1.11 0.00	20.03 1.34 0.00	18.35 1.36 0.00	17.63 1.37 0.00	21.52 1.62 0.00	21.00 1.62 0.00	22.19 1.68 0.00	21.00 1.43 -1.20	24.57 1.70 0.00	26.22 1.63 0.00	24.54 1.58 0.00	20.39 1.28 0.00
INDIAN POINT___3 23531	15.24 0.81 -2.87	14.53 0.22 -11.08	13.16 0.76 -0.53	14.22 0.81 0.00	17.10 0.98 0.00	18.11 1.03 0.00	17.34 1.05 0.00	19.28 1.09 0.00	22.72 1.28 0.00	23.84 1.26 0.00	21.07 1.18 0.00	20.00 1.13 0.00	18.91 1.12 0.00	19.94 1.25 0.00	18.23 1.24 0.00	17.51 1.25 0.00	21.39 1.49 0.00	20.87 1.49 0.00	22.06 1.55 0.00	20.87 1.32 -1.18	24.43 1.57 0.00	26.09 1.50 0.00	24.42 1.46 0.00	20.30 1.19 0.00
INGHAM_C_115KV_TB7 356103	11.72 0.16 0.00	3.28 0.05 0.00	12.06 0.19 0.00	13.63 0.22 0.00	16.43 0.30 0.00	17.32 0.24 0.00	16.40 0.11 0.00	18.15 -0.04 0.00	21.21 -0.23 0.00	22.31 -0.27 0.00	19.48 -0.41 0.00	18.55 -0.32 0.00	17.62 -0.17 0.00	18.64 -0.05 0.00	16.92 -0.07 0.00	16.20 -0.05 0.00	19.90 0.00 0.00	19.48 0.10 0.00	20.71 0.19 0.00	18.65 0.28 0.00	23.29 0.43 0.00	24.77 0.18 0.00	23.12 0.16 0.00	19.10 -0.01 0.00
IP CORINTH___1 23988	16.02 0.62 -3.84	18.22 0.17 -14.83	13.16 0.58 -0.71	14.03 0.62 0.00	16.92 0.80 0.00	17.95 0.87 0.00	17.10 0.81 0.00	19.09 0.90 0.00	22.88 1.44 0.00	24.21 1.62 0.00	21.22 1.33 0.00	20.13 1.26 0.00	19.10 1.31 0.00	20.12 1.42 0.00	18.24 1.25 0.00	17.49 1.22 -0.01	21.47 1.57 0.00	20.93 1.55 0.00	22.20 1.69 0.00	21.45 1.51 -1.58	24.79 1.93 0.00	26.57 1.98 0.00	24.84 1.88 0.00	20.55 1.45 0.00
IP___TICONDEROGA 23804	16.57 1.17 -3.83	18.34 0.31 -14.80	13.68 1.10 -0.71	14.57 1.16 0.00	17.64 1.51 0.00	18.85 1.77 0.00	17.85 1.56 0.00	19.94 1.74 0.00	23.72 2.28 0.00	25.28 2.69 0.00	22.23 2.34 0.00	21.05 2.18 0.00	20.06 2.27 0.00	21.09 2.40 0.00	19.10 2.11 0.00	18.37 2.11 -0.01	22.61 2.71 0.00	21.99 2.61 0.00	23.26 2.75 0.00	22.21 2.27 -1.57	25.80 2.93 0.00	27.57 2.98 0.00	25.95 2.99 0.00	21.42 2.32 0.00
ISLIP_RES_REC 323679	15.65 1.20 -2.90	14.76 0.34 -11.19	13.47 1.06 -0.54	14.58 1.17 0.00	17.55 1.43 0.00	18.64 1.56 0.00	17.88 1.59 0.00	19.76 1.57 0.00	23.18 1.74 0.00	24.06 1.48 0.00	22.58 1.53 -1.15	20.32 1.45 0.00	19.26 1.47 0.00	20.45 1.73 -0.03	22.19 1.68 -3.51	23.56 1.68 -5.63	21.76 1.85 0.00	21.35 1.97 0.00	22.71 2.20 0.00	21.49 1.93 -1.20	25.22 2.36 0.00	36.09 2.32 -9.18	55.45 2.39 -30.09	20.94 1.84 0.00
JAMAICA__27_KV_LOAD 355505	15.45 0.99 -2.90	14.69 0.27 -11.19	13.35 0.94 -0.54	14.41 0.99 0.00	17.31 1.18 0.00	18.33 1.25 0.00	17.59 1.30 0.00	19.57 1.38 0.00	23.08 1.64 0.00	24.21 1.63 0.00	21.33 1.45 0.00	20.25 1.38 0.00	19.16 1.37 0.00	20.22 1.53 0.00	18.51 1.52 0.00	17.80 1.54 0.00	21.74 1.84 0.00	21.19 1.82 0.00	22.39 1.88 0.00	21.17 1.60 -1.20	24.78 1.91 0.00	26.45 1.86 0.00	24.73 1.77 0.00	20.40 1.29 0.00
JANIS___SOLAR 323808	12.84 0.46 -0.81	6.53 0.13 -3.18	12.51 0.48 -0.15	14.00 0.59 0.00	16.90 0.77 0.00	17.94 0.86 0.00	17.20 0.91 0.00	19.13 0.94 0.00	22.31 0.87 0.00	23.25 0.67 0.00	20.36 0.47 0.00	19.25 0.38 0.00	18.11 0.32 0.00	18.98 0.29 0.00	17.23 0.24 0.00	16.51 0.25 0.00	20.29 0.39 0.00	19.94 0.56 0.00	21.32 0.81 0.00	19.55 0.86 -0.33	24.10 1.24 0.00	26.00 1.41 0.00	24.15 1.19 0.00	20.09 0.99 0.00
JARVIS____ 23743	11.60 0.03 0.00	3.24 0.01 0.00	11.90 0.03 0.00	13.45 0.04 0.00	16.19 0.06 0.00	17.13 0.06 0.00	16.35 0.06 0.00	18.24 0.05 0.00	21.48 0.04 0.00	22.63 0.05 0.00	19.91 0.02 0.00	18.90 0.04 0.00	17.82 0.04 0.00	18.73 0.05 0.00	17.03 0.04 0.00	16.30 0.04 0.00	19.96 0.06 0.00	19.44 0.06 0.00	20.59 0.08 0.00	18.44 0.07 0.00	22.96 0.10 0.00	24.69 0.10 0.00	23.05 0.09 0.00	19.17 0.06 0.00
JENNISON___1 23625	13.16 0.57 -1.02	7.36 0.16 -3.97	12.66 0.60 -0.19	14.12 0.70 0.00	17.03 0.91 0.00	18.06 0.98 0.00	17.31 1.03 0.00	19.30 1.11 0.00	22.61 1.17 0.00	23.72 1.13 0.00	20.84 0.95 0.00	19.68 0.81 0.00	18.52 0.73 0.00	19.40 0.71 0.00	17.62 0.63 0.00	16.89 0.64 0.00	20.75 0.85 0.00	20.34 0.97 0.00	21.67 1.16 0.00	19.86 1.08 -0.42	24.30 1.43 0.00	26.15 1.56 0.00	24.32 1.36 0.00	20.22 1.11 0.00
JENNISON___2 23626	13.16 0.57 -1.02	7.36 0.16 -3.97	12.66 0.60 -0.19	14.12 0.70 0.00	17.03 0.91 0.00	18.06 0.98 0.00	17.31 1.03 0.00	19.30 1.11 0.00	22.61 1.17 0.00	23.72 1.13 0.00	20.84 0.95 0.00	19.68 0.81 0.00	18.52 0.73 0.00	19.40 0.71 0.00	17.62 0.63 0.00	16.89 0.64 0.00	20.75 0.85 0.00	20.34 0.97 0.00	21.67 1.16 0.00	19.86 1.08 -0.42	24.30 1.43 0.00	26.15 1.56 0.00	24.32 1.36 0.00	20.22 1.11 0.00

JERICO_RISE_WT_PWR 323719	11.65 0.09 0.00	3.25 0.03 0.00	11.94 0.07 0.00	13.50 0.09 0.00	16.20 0.08 0.00	17.27 0.20 0.00	16.45 0.16 0.00	18.51 0.31 0.00	21.81 0.36 0.00	22.94 0.36 0.00	20.18 0.29 0.00	18.98 0.11 0.00	17.91 0.12 0.00	18.57 -0.12 0.00	16.86 -0.13 0.00	16.06 -0.20 0.00	19.64 -0.25 0.00	19.23 -0.15 0.00	20.44 -0.07 0.00	18.42 0.06 0.00	22.90 0.04 0.00	24.50 -0.09 0.00	22.98 0.02 0.00	18.93 -0.17 0.00
KATONAH__115KV_46KV_TB4 355592	15.39 0.89 -2.94	14.80 0.24 -11.33	13.25 0.83 -0.54	14.30 0.88 0.00	17.19 1.07 0.00	18.21 1.14 0.00	17.45 1.17 0.00	19.42 1.23 0.00	22.89 1.45 0.00	24.01 1.43 0.00	21.23 1.34 0.00	20.15 1.28 0.00	19.05 1.26 0.00	20.10 1.41 0.00	18.36 1.37 0.00	17.65 1.39 0.00	21.56 1.66 0.00	21.04 1.66 0.00	22.25 1.73 0.00	21.06 1.48 -1.21	24.63 1.77 0.00	26.29 1.71 0.00	24.60 1.64 0.00	20.43 1.32 0.00
KCE_NY_1 323755	16.08 0.69 -3.83	18.19 0.19 -14.77	13.27 0.69 -0.71	14.18 0.76 0.00	17.07 0.95 0.00	18.05 0.97 0.00	17.20 0.91 0.00	19.18 0.99 0.00	22.68 1.25 0.00	23.88 1.29 0.00	20.96 1.06 0.00	19.89 1.03 0.00	18.83 1.05 0.00	19.83 1.14 0.00	18.03 1.04 0.00	17.23 0.97 -0.01	21.17 1.27 0.00	20.62 1.25 0.00	21.88 1.37 0.00	21.20 1.27 -1.57	24.46 1.60 0.00	26.21 1.62 0.00	24.47 1.51 0.00	20.27 1.16 0.00
KCE_NY_6_ESR 323823	11.90 -0.15 -0.49	4.96 -0.08 -1.80	11.75 -0.21 -0.09	13.22 -0.19 0.00	15.98 -0.15 0.00	16.87 -0.20 0.00	16.10 -0.19 0.00	17.89 -0.30 0.00	21.25 -0.19 0.00	22.57 -0.01 0.00	19.90 0.01 0.00	18.97 0.10 0.00	17.70 -0.09 0.00	18.54 -0.15 0.00	16.67 -0.32 0.00	15.99 -0.27 0.00	19.55 -0.35 0.00	18.98 -0.41 0.00	20.16 -0.35 0.00	18.06 -0.51 -0.20	22.32 -0.55 0.00	24.51 -0.08 0.00	22.80 -0.15 0.00	19.24 0.13 0.00
KEDC_PORT_JEFF_GT2 24210	15.60 1.13 -2.90	14.74 0.32 -11.19	13.42 1.01 -0.54	14.52 1.11 0.00	17.49 1.36 0.00	18.56 1.49 0.00	17.79 1.50 0.00	19.65 1.46 0.00	23.06 1.62 0.00	23.97 1.39 0.00	22.48 1.44 -1.15	20.23 1.36 0.00	19.17 1.38 0.00	20.35 1.63 -0.03	22.09 1.59 -3.51	23.48 1.59 -5.63	21.63 1.73 0.00	21.16 1.78 0.00	22.50 2.00 0.00	21.31 1.74 -1.20	24.98 2.12 0.00	35.85 2.09 -9.18	55.29 2.24 -30.09	20.83 1.73 0.00
KEDC_PORT_JEFF_GT3 24211	15.60 1.13 -2.90	14.74 0.32 -11.19	13.42 1.01 -0.54	14.52 1.11 0.00	17.49 1.36 0.00	18.56 1.49 0.00	17.79 1.50 0.00	19.65 1.46 0.00	23.06 1.62 0.00	23.97 1.39 0.00	22.48 1.44 -1.15	20.23 1.36 0.00	19.17 1.38 0.00	20.35 1.63 -0.03	22.09 1.59 -3.51	23.48 1.59 -5.63	21.63 1.73 0.00	21.16 1.78 0.00	22.50 2.00 0.00	21.31 1.74 -1.20	24.98 2.12 0.00	35.85 2.09 -9.18	55.29 2.24 -30.09	20.83 1.73 0.00
KEDC_GLWD_GT4 24219	15.47 1.01 -2.90	14.70 0.28 -11.19	13.34 0.94 -0.54	14.42 1.00 0.00	17.34 1.22 0.00	18.38 1.31 0.00	17.61 1.32 0.00	19.55 1.36 0.00	23.01 1.57 0.00	24.10 1.52 0.00	22.24 1.51 -0.84	20.32 1.45 0.00	19.23 1.44 0.00	20.36 1.64 -0.03	22.11 1.61 -3.51	23.49 1.61 -5.63	21.72 1.82 0.00	21.08 1.70 0.00	22.31 1.80 0.00	21.10 1.54 -1.20	24.71 1.84 0.00	35.58 1.81 -9.18	54.98 1.93 -30.09	20.63 1.52 0.00
KEDC_GLWD_GT5 24220	15.47 1.01 -2.90	14.70 0.28 -11.19	13.34 0.94 -0.54	14.42 1.00 0.00	17.34 1.22 0.00	18.38 1.31 0.00	17.61 1.32 0.00	19.55 1.36 0.00	23.01 1.57 0.00	24.10 1.52 0.00	22.24 1.51 -0.84	20.32 1.45 0.00	19.23 1.44 0.00	20.36 1.64 -0.03	22.11 1.61 -3.51	23.49 1.61 -5.63	21.72 1.82 0.00	21.08 1.70 0.00	22.31 1.80 0.00	21.10 1.54 -1.20	24.71 1.84 0.00	35.58 1.81 -9.18	54.98 1.93 -30.09	20.63 1.52 0.00
KENSICO____ 23655	15.30 0.85 -2.89	14.63 0.23 -11.17	13.21 0.81 -0.53	14.26 0.85 0.00	17.15 1.03 0.00	18.16 1.09 0.00	17.39 1.10 0.00	19.35 1.15 0.00	22.80 1.36 0.00	23.92 1.34 0.00	21.15 1.26 0.00	20.07 1.21 0.00	18.99 1.20 0.00	20.05 1.35 0.00	18.33 1.34 0.00	17.62 1.36 0.00	21.51 1.61 0.00	20.99 1.61 0.00	22.18 1.67 0.00	20.99 1.43 -1.20	24.56 1.70 0.00	26.21 1.62 0.00	24.54 1.58 0.00	20.39 1.28 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	15.15 0.88 -2.71	13.93 0.24 -10.47	13.20 0.83 -0.50	14.29 0.88 0.00	17.22 1.09 0.00	18.25 1.18 0.00	17.49 1.20 0.00	19.45 1.26 0.00	22.87 1.43 0.00	23.97 1.39 0.00	21.10 1.21 0.00	20.03 1.17 0.00	18.90 1.11 0.00	19.91 1.21 0.00	18.06 1.07 0.00	17.36 1.10 0.00	21.24 1.34 0.00	20.79 1.42 0.00	22.05 1.54 0.00	20.87 1.39 -1.11	24.68 1.82 0.00	26.35 1.76 0.00	24.61 1.65 0.00	20.46 1.35 0.00
KIAC_JFK_GT1 23816	15.39 0.93 -2.90	14.68 0.25 -11.19	13.28 0.87 -0.54	14.33 0.92 0.00	17.22 1.10 0.00	18.23 1.16 0.00	17.50 1.21 0.00	19.48 1.28 0.00	22.96 1.52 0.00	24.08 1.49 0.00	21.24 1.35 0.00	20.15 1.29 0.00	19.07 1.28 0.00	20.13 1.44 0.00	18.42 1.44 0.00	17.71 1.45 0.00	21.64 1.74 0.00	21.09 1.71 0.00	22.28 1.77 0.00	21.07 1.50 -1.20	24.65 1.79 0.00	26.31 1.72 0.00	24.60 1.65 0.00	20.30 1.19 0.00
KIAC_JFK_GT2 23817	15.39 0.93 -2.90	14.68 0.25 -11.19	13.28 0.87 -0.54	14.33 0.92 0.00	17.22 1.10 0.00	18.23 1.16 0.00	17.50 1.21 0.00	19.48 1.28 0.00	22.96 1.52 0.00	24.08 1.49 0.00	21.24 1.35 0.00	20.15 1.29 0.00	19.07 1.28 0.00	20.13 1.44 0.00	18.42 1.44 0.00	17.71 1.45 0.00	21.64 1.74 0.00	21.09 1.71 0.00	22.28 1.77 0.00	21.07 1.50 -1.20	24.65 1.79 0.00	26.31 1.72 0.00	24.60 1.65 0.00	20.30 1.19 0.00
KIAC_JFK____ 323774	15.39 0.93 -2.90	14.68 0.25 -11.19	13.28 0.88 -0.54	14.33 0.92 0.00	17.22 1.10 0.00	18.23 1.16 0.00	17.50 1.21 0.00	19.48 1.29 0.00	22.97 1.53 0.00	24.07 1.49 0.00	21.24 1.35 0.00	20.15 1.28 0.00	19.07 1.28 0.00	20.13 1.44 0.00	18.42 1.44 0.00	17.71 1.45 0.00	21.64 1.74 0.00	21.09 1.71 0.00	22.28 1.77 0.00	21.06 1.50 -1.20	24.65 1.79 0.00	26.31 1.72 0.00	24.60 1.65 0.00	20.28 1.18 0.00
KINTIGH____ 23543	11.67 -0.30 -0.40	4.61 -0.11 -1.50	11.58 -0.37 -0.07	13.02 -0.39 0.00	15.72 -0.41 0.00	16.59 -0.49 0.00	15.82 -0.47 0.00	17.58 -0.61 0.00	20.87 -0.57 0.00	22.07 -0.51 0.00	19.49 -0.40 0.00	18.57 -0.30 0.00	17.34 -0.45 0.00	18.20 -0.49 0.00	16.37 -0.61 0.00	15.69 -0.57 0.00	19.20 -0.70 0.00	18.65 -0.74 0.00	19.80 -0.71 0.00	17.72 -0.81 -0.17	21.91 -0.96 0.00	23.99 -0.60 0.00	22.34 -0.62 0.00	18.83 -0.28 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	11.86 0.30 0.00	3.31 0.08 0.00	12.12 0.24 0.00	13.69 0.28 0.00	16.45 0.33 0.00	17.57 0.49 0.00	16.73 0.44 0.00	18.81 0.62 0.00	22.14 0.69 0.00	23.24 0.66 0.00	20.43 0.54 0.00	19.19 0.33 0.00	18.14 0.35 0.00	18.81 0.11 0.00	17.06 0.07 0.00	16.23 -0.02 0.00	19.86 -0.04 0.00	19.48 0.10 0.00	20.76 0.25 0.00	18.72 0.36 0.00	23.32 0.46 0.00	24.93 0.34 0.00	23.38 0.42 0.00	19.25 0.14 0.00

LACHUTE____HYDRO 323717	16.57 1.17 -3.83	18.34 0.31 -14.80	13.68 1.10 -0.71	14.57 1.16 0.00	17.64 1.51 0.00	18.85 1.77 0.00	17.84 1.55 0.00	19.94 1.74 0.00	23.72 2.28 0.00	25.27 2.69 0.00	22.23 2.34 0.00	21.05 2.18 0.00	20.06 2.27 0.00	21.09 2.40 0.00	19.09 2.10 0.00	18.37 2.11 -0.01	22.61 2.71 0.00	21.99 2.61 0.00	23.27 2.76 0.00	22.21 2.27 -1.57	25.80 2.94 0.00	27.57 2.98 0.00	25.95 2.99 0.00	21.42 2.31 0.00
LAWRNCAV_115KV_TB1 80681	11.40 -0.16 0.00	3.18 -0.04 0.00	11.74 -0.13 0.00	13.27 -0.14 0.00	15.91 -0.22 0.00	16.86 -0.22 0.00	16.07 -0.22 0.00	18.01 -0.18 0.00	21.18 -0.26 0.00	22.34 -0.24 0.00	19.46 -0.43 0.00	18.32 -0.55 0.00	17.28 -0.52 0.00	18.01 -0.69 0.00	16.33 -0.66 0.00	15.56 -0.70 0.00	19.06 -0.84 0.00	18.57 -0.81 0.00	19.69 -0.82 0.00	17.88 -0.48 0.00	22.34 -0.52 0.00	24.22 -0.37 0.00	22.56 -0.40 0.00	18.71 -0.40 0.00
LEDERLE____ 23769	15.18 0.83 -2.79	14.21 0.23 -10.76	13.18 0.79 -0.52	14.26 0.85 0.00	17.16 1.03 0.00	18.17 1.09 0.00	17.39 1.10 0.00	19.34 1.15 0.00	22.79 1.35 0.00	23.94 1.36 0.00	21.15 1.26 0.00	20.07 1.21 0.00	18.97 1.18 0.00	19.99 1.30 0.00	18.26 1.27 0.00	17.54 1.28 0.00	21.43 1.53 0.00	20.91 1.53 0.00	22.11 1.60 0.00	20.86 1.36 -1.14	24.49 1.63 0.00	26.15 1.56 0.00	24.46 1.50 0.00	20.33 1.23 0.00
LIGHTHSE_115KV_TB6 355974	11.64 -0.13 -0.22	4.02 -0.04 -0.84	11.78 -0.14 -0.04	13.29 -0.12 0.00	16.02 -0.11 0.00	17.03 -0.05 0.00	16.32 0.03 0.00	18.17 -0.02 0.00	21.34 -0.10 0.00	22.40 -0.18 0.00	19.65 -0.24 0.00	18.62 -0.25 0.00	17.52 -0.27 0.00	18.39 -0.30 0.00	16.69 -0.30 0.00	15.93 -0.32 0.00	19.47 -0.43 0.00	18.97 -0.41 0.00	20.19 -0.32 0.00	18.29 -0.17 -0.09	22.87 0.01 0.00	24.75 0.16 0.00	23.01 0.05 0.00	19.09 -0.02 0.00
LINDEN COGEN____ 23786	15.31 0.85 -2.90	14.65 0.24 -11.19	13.24 0.83 -0.54	14.27 0.86 0.00	17.15 1.02 0.00	18.15 1.08 0.00	17.42 1.13 0.00	19.37 1.18 0.00	22.84 1.39 0.00	23.96 1.38 0.00	21.19 1.30 0.00	20.07 1.20 0.00	18.98 1.19 0.00	20.05 1.35 0.00	18.34 1.35 0.00	17.66 1.40 0.00	21.57 1.67 0.00	21.05 1.67 0.00	22.22 1.71 0.00	21.00 1.43 -1.20	24.56 1.70 0.00	26.20 1.61 0.00	24.54 1.58 0.00	20.40 1.29 0.00
LINDHRST_69_KV_BK1 356055	15.66 1.20 -2.90	14.75 0.32 -11.19	13.46 1.06 -0.54	14.56 1.16 0.00	17.54 1.42 0.00	18.62 1.54 0.00	17.86 1.57 0.00	19.74 1.55 0.00	23.21 1.77 0.00	24.18 1.60 0.00	22.61 1.61 -1.11	20.41 1.54 0.00	19.32 1.53 0.00	20.49 1.77 -0.03	22.23 1.73 -3.51	23.60 1.72 -5.63	21.78 1.88 0.00	21.34 1.96 0.00	22.65 2.13 0.00	21.44 1.87 -1.20	25.16 2.29 0.00	36.06 2.29 -9.18	55.36 2.31 -30.09	20.91 1.81 0.00
LIPA_MISC_IPP 23656	15.52 1.06 -2.90	14.72 0.30 -11.19	13.34 0.94 -0.54	14.46 1.05 0.00	17.42 1.29 0.00	18.48 1.41 0.00	17.68 1.39 0.00	19.46 1.27 0.00	22.82 1.38 0.00	23.76 1.18 0.00	22.23 1.18 -1.15	20.01 1.14 0.00	18.96 1.17 0.00	20.14 1.42 -0.03	21.90 1.40 -3.51	23.29 1.41 -5.63	21.41 1.51 0.00	21.02 1.64 0.00	22.37 1.86 0.00	21.20 1.63 -1.20	24.85 1.98 0.00	35.70 1.93 -9.18	55.07 2.01 -30.09	20.68 1.57 0.00
LISF____SOLAR 323691	15.52 1.06 -2.90	14.72 0.30 -11.19	13.36 0.96 -0.54	14.48 1.07 0.00	17.44 1.31 0.00	18.50 1.42 0.00	17.67 1.38 0.00	19.47 1.27 0.00	22.82 1.38 0.00	23.76 1.17 0.00	22.21 1.17 -1.15	19.99 1.13 0.00	18.94 1.15 0.00	20.12 1.39 -0.03	21.88 1.37 -3.51	23.28 1.39 -5.63	21.40 1.50 0.00	21.02 1.64 0.00	22.38 1.87 0.00	21.21 1.64 -1.20	24.86 2.00 0.00	35.71 1.94 -9.18	55.08 2.03 -30.09	20.68 1.57 0.00
LITTLE FALLS____HYD 24013	11.72 0.16 0.00	3.28 0.05 0.00	12.06 0.19 0.00	13.63 0.22 0.00	16.43 0.30 0.00	17.32 0.24 0.00	16.40 0.11 0.00	18.15 -0.04 0.00	21.21 -0.23 0.00	22.31 -0.27 0.00	19.48 -0.41 0.00	18.55 -0.32 0.00	17.62 -0.17 0.00	18.64 -0.05 0.00	16.92 -0.07 0.00	16.20 -0.05 0.00	19.90 0.00 0.00	19.48 0.10 0.00	20.71 0.19 0.00	18.65 0.28 0.00	23.29 0.43 0.00	24.77 0.18 0.00	23.12 0.16 0.00	19.10 -0.01 0.00
LITTLRIV_115KV_TB1 356100	11.48 -0.08 0.00	3.21 -0.02 0.00	11.84 -0.03 0.00	13.39 -0.02 0.00	16.06 -0.06 0.00	17.03 -0.05 0.00	16.24 -0.05 0.00	18.18 -0.02 0.00	21.34 -0.10 0.00	22.53 -0.06 0.00	19.61 -0.28 0.00	18.46 -0.40 0.00	17.40 -0.39 0.00	18.14 -0.56 0.00	16.45 -0.54 0.00	15.67 -0.59 0.00	19.19 -0.72 0.00	18.71 -0.67 0.00	19.84 -0.67 0.00	18.03 -0.33 0.00	22.55 -0.31 0.00	24.46 -0.13 0.00	22.76 -0.20 0.00	18.87 -0.24 0.00
LI_NEWBRDGE____DRP 323616	15.48 1.02 -2.90	14.70 0.28 -11.19	13.30 0.90 -0.54	14.38 0.97 0.00	17.32 1.19 0.00	18.37 1.30 0.00	17.60 1.31 0.00	19.47 1.28 0.00	22.89 1.45 0.00	23.92 1.34 0.00	22.45 1.38 -1.18	20.21 1.34 0.00	19.13 1.34 0.00	20.28 1.55 -0.03	22.04 1.53 -3.51	23.41 1.52 -5.63	21.54 1.64 0.00	21.05 1.67 0.00	22.32 1.81 0.00	21.13 1.56 -1.20	24.75 1.89 0.00	35.64 1.87 -9.18	54.97 1.91 -30.09	20.60 1.50 0.00
LOCKPORT_115KV_TB60_63_64 80432	11.63 -0.38 -0.44	4.73 -0.13 -1.63	11.52 -0.43 -0.08	12.94 -0.48 0.00	15.62 -0.51 0.00	16.46 -0.61 0.00	15.69 -0.60 0.00	17.43 -0.77 0.00	20.70 -0.75 0.00	21.84 -0.74 0.00	19.30 -0.59 0.00	18.40 -0.46 0.00	17.19 -0.60 0.00	18.02 -0.67 0.00	16.20 -0.79 0.00	15.53 -0.72 0.00	18.97 -0.94 0.00	18.42 -0.96 0.00	19.59 -0.93 0.00	17.55 -1.00 -0.18	21.70 -1.17 0.00	23.87 -0.72 0.00	22.20 -0.76 0.00	18.77 -0.33 0.00
LOCKPORT____CC1 323769	11.65 -0.36 -0.45	4.74 -0.13 -1.64	11.52 -0.43 -0.08	12.95 -0.47 0.00	15.63 -0.50 0.00	16.49 -0.59 0.00	15.71 -0.58 0.00	17.43 -0.76 0.00	20.70 -0.74 0.00	21.89 -0.69 0.00	19.33 -0.56 0.00	18.44 -0.43 0.00	17.22 -0.57 0.00	18.04 -0.65 0.00	16.22 -0.77 0.00	15.55 -0.70 0.00	19.00 -0.90 0.00	18.45 -0.93 0.00	19.60 -0.91 0.00	17.57 -0.98 -0.18	21.71 -1.15 0.00	23.89 -0.70 0.00	22.22 -0.74 0.00	18.80 -0.30 0.00
LOCKPORT____CC2 323770	11.65 -0.36 -0.45	4.74 -0.13 -1.64	11.52 -0.43 -0.08	12.95 -0.47 0.00	15.63 -0.50 0.00	16.49 -0.59 0.00	15.71 -0.58 0.00	17.43 -0.76 0.00	20.70 -0.74 0.00	21.89 -0.69 0.00	19.33 -0.56 0.00	18.44 -0.43 0.00	17.22 -0.57 0.00	18.04 -0.65 0.00	16.22 -0.77 0.00	15.55 -0.70 0.00	19.00 -0.90 0.00	18.45 -0.93 0.00	19.60 -0.91 0.00	17.57 -0.98 -0.18	21.71 -1.15 0.00	23.89 -0.70 0.00	22.22 -0.74 0.00	18.80 -0.30 0.00
LOCKPORT____CC3 323771	11.65 -0.36 -0.45	4.74 -0.13 -1.64	11.52 -0.43 -0.08	12.95 -0.47 0.00	15.63 -0.50 0.00	16.49 -0.59 0.00	15.71 -0.58 0.00	17.43 -0.76 0.00	20.70 -0.74 0.00	21.89 -0.69 0.00	19.33 -0.56 0.00	18.44 -0.43 0.00	17.22 -0.57 0.00	18.04 -0.65 0.00	16.22 -0.77 0.00	15.55 -0.70 0.00	19.00 -0.90 0.00	18.45 -0.93 0.00	19.60 -0.91 0.00	17.57 -0.98 -0.18	21.71 -1.15 0.00	23.89 -0.70 0.00	22.22 -0.74 0.00	18.80 -0.30 0.00

LONG_LAKE_PHOENIX 24014	11.68 -0.13 -0.24	4.12 -0.04 -0.94	11.77 -0.14 -0.04	13.27 -0.15 0.00	15.97 -0.15 0.00	16.92 -0.15 0.00	16.17 -0.12 0.00	18.03 -0.16 0.00	21.25 -0.19 0.00	22.36 -0.22 0.00	19.68 -0.22 0.00	18.66 -0.20 0.00	17.57 -0.22 0.00	18.46 -0.23 0.00	16.75 -0.24 0.00	16.04 -0.21 0.00	19.64 -0.26 0.00	19.14 -0.24 0.00	20.30 -0.21 0.00	18.28 -0.18 -0.10	22.68 -0.19 0.00	24.45 -0.14 0.00	22.78 -0.17 0.00	18.97 -0.14 0.00
LOVETT___3 23632	15.15 0.79 -2.80	14.25 0.22 -10.80	13.14 0.75 -0.52	14.21 0.79 0.00	17.09 0.97 0.00	18.10 1.02 0.00	17.32 1.03 0.00	19.26 1.07 0.00	22.69 1.26 0.00	23.82 1.24 0.00	21.05 1.16 0.00	19.98 1.11 0.00	18.88 1.09 0.00	19.91 1.22 0.00	18.18 1.19 0.00	17.46 1.20 0.00	21.33 1.43 0.00	20.81 1.43 0.00	22.01 1.49 0.00	20.78 1.27 -1.14	24.38 1.52 0.00	26.03 1.44 0.00	24.36 1.40 0.00	20.25 1.15 0.00
LOVETT___4 23642	15.15 0.79 -2.80	14.25 0.22 -10.80	13.14 0.75 -0.52	14.21 0.79 0.00	17.09 0.97 0.00	18.10 1.02 0.00	17.32 1.03 0.00	19.26 1.07 0.00	22.69 1.26 0.00	23.82 1.24 0.00	21.05 1.16 0.00	19.98 1.11 0.00	18.88 1.09 0.00	19.91 1.22 0.00	18.18 1.19 0.00	17.46 1.20 0.00	21.33 1.43 0.00	20.81 1.43 0.00	22.01 1.49 0.00	20.78 1.27 -1.14	24.38 1.52 0.00	26.03 1.44 0.00	24.36 1.40 0.00	20.25 1.15 0.00
LOVETT___5 23593	15.15 0.79 -2.80	14.25 0.22 -10.80	13.14 0.75 -0.52	14.21 0.79 0.00	17.09 0.97 0.00	18.10 1.02 0.00	17.32 1.03 0.00	19.26 1.07 0.00	22.69 1.26 0.00	23.82 1.24 0.00	21.05 1.16 0.00	19.98 1.11 0.00	18.88 1.09 0.00	19.91 1.22 0.00	18.18 1.19 0.00	17.46 1.20 0.00	21.33 1.43 0.00	20.81 1.43 0.00	22.01 1.49 0.00	20.78 1.27 -1.14	24.38 1.52 0.00	26.03 1.44 0.00	24.36 1.40 0.00	20.25 1.15 0.00
LOWER_RAQUET___HYD 24057	11.39 -0.17 0.00	3.18 -0.04 0.00	11.74 -0.13 0.00	13.27 -0.14 0.00	15.90 -0.22 0.00	16.85 -0.23 0.00	16.07 -0.22 0.00	18.00 -0.19 0.00	21.16 -0.28 0.00	22.32 -0.27 0.00	19.39 -0.50 0.00	18.23 -0.63 0.00	17.19 -0.60 0.00	17.89 -0.80 0.00	16.23 -0.76 0.00	15.46 -0.80 0.00	18.93 -0.97 0.00	18.46 -0.92 0.00	19.58 -0.93 0.00	17.83 -0.53 0.00	22.30 -0.56 0.00	24.21 -0.38 0.00	22.54 -0.42 0.00	18.69 -0.42 0.00
LOWER___HUDSON 24059	15.87 0.57 -3.74	17.82 0.16 -14.43	13.16 0.60 -0.69	14.06 0.65 0.00	16.92 0.80 0.00	17.87 0.80 0.00	16.98 0.69 0.00	18.91 0.72 0.00	22.29 0.85 0.00	23.43 0.84 0.00	20.59 0.70 0.00	19.56 0.70 0.00	18.51 0.72 0.00	19.50 0.81 0.00	17.76 0.77 0.00	16.95 0.69 -0.01	20.76 0.86 0.00	20.22 0.84 0.00	21.41 0.91 0.00	20.80 0.89 -1.54	23.94 1.08 0.00	25.64 1.05 0.00	23.99 1.03 0.00	19.91 0.81 0.00
LOWVILLE_115KV_TB2 356335	11.54 -0.13 -0.11	3.62 -0.04 -0.43	11.83 -0.06 -0.02	13.41 0.00 0.00	16.20 0.08 0.00	17.30 0.22 0.00	16.60 0.31 0.00	18.52 0.33 0.00	21.75 0.31 0.00	22.84 0.26 0.00	19.87 -0.02 0.00	18.73 -0.13 0.00	17.63 -0.15 0.00	18.47 -0.22 0.00	16.75 -0.24 0.00	15.92 -0.33 0.00	19.46 -0.44 0.00	18.99 -0.39 0.00	20.27 -0.23 0.00	18.53 0.11 -0.05	23.37 0.50 0.00	25.24 0.65 0.00	23.45 0.49 0.00	19.36 0.25 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	16.08 0.69 -3.83	18.19 0.19 -14.77	13.27 0.69 -0.71	14.17 0.76 0.00	17.07 0.94 0.00	18.06 0.98 0.00	17.20 0.91 0.00	19.18 0.99 0.00	22.69 1.25 0.00	23.88 1.30 0.00	20.97 1.08 0.00	19.90 1.04 0.00	18.84 1.05 0.00	19.84 1.15 0.00	18.03 1.04 0.00	17.25 0.99 -0.01	21.16 1.26 0.00	20.62 1.24 0.00	21.88 1.37 0.00	21.20 1.26 -1.57	24.44 1.57 0.00	26.19 1.60 0.00	24.47 1.51 0.00	20.28 1.18 0.00
LUTHERNY_35_KV_BK2 355980	16.08 0.69 -3.83	18.19 0.19 -14.77	13.27 0.69 -0.71	14.18 0.76 0.00	17.07 0.95 0.00	18.05 0.97 0.00	17.20 0.92 0.00	19.18 0.99 0.00	22.68 1.24 0.00	23.88 1.30 0.00	20.95 1.06 0.00	19.89 1.03 0.00	18.83 1.05 0.00	19.83 1.14 0.00	18.03 1.04 0.00	17.23 0.97 -0.01	21.17 1.27 0.00	20.62 1.25 0.00	21.88 1.37 0.00	21.20 1.27 -1.57	24.46 1.60 0.00	26.21 1.62 0.00	24.47 1.51 0.00	20.27 1.17 0.00
LWR___OSWEGATCHIE_HYD 23850	11.48 -0.16 -0.08	3.50 -0.04 -0.32	11.77 -0.12 -0.02	13.31 -0.10 0.00	16.01 -0.11 0.00	17.03 -0.04 0.00	16.31 0.02 0.00	18.23 0.04 0.00	21.39 -0.05 0.00	22.45 -0.13 0.00	19.54 -0.35 0.00	18.40 -0.46 0.00	17.32 -0.46 0.00	18.10 -0.59 0.00	16.41 -0.58 0.00	15.62 -0.64 0.00	19.10 -0.80 0.00	18.63 -0.75 0.00	19.84 -0.67 0.00	18.12 -0.27 -0.03	22.78 -0.08 0.00	24.69 0.10 0.00	22.96 0.01 0.00	18.99 -0.11 0.00
LYONS_FALL_HYD 23570	11.67 0.01 -0.11	3.64 0.00 -0.41	11.95 0.06 -0.02	13.52 0.11 0.00	16.31 0.19 0.00	17.37 0.30 0.00	16.64 0.35 0.00	18.54 0.35 0.00	21.81 0.37 0.00	22.97 0.39 0.00	20.04 0.15 0.00	18.94 0.07 0.00	17.83 0.04 0.00	18.69 0.00 0.00	16.96 -0.03 0.00	16.16 -0.10 0.00	19.75 -0.15 0.00	19.27 -0.11 0.00	20.52 0.01 0.00	18.65 0.24 -0.04	23.40 0.54 0.00	25.24 0.65 0.00	23.47 0.51 0.00	19.43 0.33 0.00
MADISON___COUNTY_LFGE 323628	11.98 0.24 -0.18	3.98 0.06 -0.69	12.17 0.27 -0.03	13.74 0.32 0.00	16.55 0.42 0.00	17.56 0.48 0.00	16.77 0.48 0.00	18.68 0.48 0.00	22.13 0.69 0.00	23.34 0.75 0.00	20.44 0.54 0.00	19.36 0.50 0.00	18.21 0.42 0.00	19.05 0.37 0.00	17.31 0.32 0.00	16.52 0.26 0.00	20.19 0.29 0.00	19.71 0.33 0.00	20.94 0.43 0.00	18.91 0.48 -0.07	23.55 0.68 0.00	25.34 0.75 0.00	23.60 0.64 0.00	19.61 0.50 0.00
MALONE___115KV_TB1 356076	11.71 0.15 0.00	3.27 0.04 0.00	12.00 0.13 0.00	13.58 0.17 0.00	16.29 0.17 0.00	17.35 0.27 0.00	16.54 0.25 0.00	18.60 0.41 0.00	21.90 0.46 0.00	23.06 0.48 0.00	20.21 0.32 0.00	19.01 0.14 0.00	17.92 0.13 0.00	18.62 -0.08 0.00	16.88 -0.11 0.00	16.07 -0.19 0.00	19.67 -0.22 0.00	19.25 -0.13 0.00	20.45 -0.06 0.00	18.47 0.11 0.00	23.02 0.15 0.00	24.72 0.12 0.00	23.12 0.16 0.00	19.07 -0.04 0.00
MAPLEWOD_115KV_TB3 80458	15.86 0.58 -3.72	17.75 0.16 -14.36	13.15 0.59 -0.69	14.06 0.65 0.00	16.90 0.77 0.00	17.85 0.78 0.00	17.01 0.72 0.00	18.93 0.74 0.00	22.29 0.85 0.00	23.42 0.83 0.00	20.59 0.70 0.00	19.54 0.68 0.00	18.47 0.68 0.00	19.47 0.78 0.00	17.75 0.75 0.00	16.97 0.72 -0.01	20.79 0.89 0.00	20.24 0.86 0.00	21.45 0.94 0.00	20.80 0.90 -1.54	23.95 1.10 0.00	25.65 1.06 0.00	23.98 1.02 0.00	19.91 0.81 0.00
MAPLE_RIDGE_WT_1 323574	11.31 -0.25 0.00	3.16 -0.07 0.00	11.65 -0.22 0.00	13.17 -0.24 0.00	15.88 -0.24 0.00	16.85 -0.22 0.00	16.11 -0.18 0.00	18.04 -0.15 0.00	21.31 -0.13 0.00	22.47 -0.11 0.00	19.78 -0.11 0.00	18.70 -0.16 0.00	17.65 -0.14 0.00	18.52 -0.17 0.00	16.82 -0.17 0.00	16.05 -0.21 0.00	19.65 -0.25 0.00	19.13 -0.25 0.00	20.24 -0.27 0.00	18.17 -0.19 0.00	22.67 -0.19 0.00	24.43 -0.16 0.00	22.80 -0.16 0.00	18.95 -0.15 0.00

MAPLE RIDGE_WT_2 323611	11.31 -0.25 0.00	3.16 -0.07 0.00	11.65 -0.22 0.00	13.17 -0.24 0.00	15.88 -0.24 0.00	16.85 -0.22 0.00	16.11 -0.18 0.00	18.04 -0.15 0.00	21.31 -0.13 0.00	22.47 -0.11 0.00	19.78 -0.11 0.00	18.70 -0.16 0.00	17.65 -0.14 0.00	18.52 -0.17 0.00	16.82 -0.17 0.00	16.05 -0.21 0.00	19.65 -0.25 0.00	19.13 -0.25 0.00	20.24 -0.27 0.00	18.17 -0.19 0.00	22.67 -0.19 0.00	24.43 -0.16 0.00	22.80 -0.16 0.00	18.95 -0.15 0.00
MARBLE RIVER_WT_PWR 323696	11.70 0.13 0.00	3.27 0.04 0.00	11.98 0.11 0.00	13.54 0.13 0.00	16.25 0.13 0.00	17.33 0.26 0.00	16.50 0.21 0.00	18.56 0.37 0.00	21.87 0.43 0.00	23.00 0.41 0.00	20.23 0.34 0.00	19.02 0.16 0.00	17.95 0.16 0.00	18.62 -0.07 0.00	16.90 -0.09 0.00	16.09 -0.16 0.00	19.69 -0.21 0.00	19.28 -0.09 0.00	20.51 0.00 0.00	18.48 0.12 0.00	22.99 0.13 0.00	24.58 -0.01 0.00	23.06 0.10 0.00	19.01 -0.10 0.00
MARSHVLE_115KV_TB1 80742	16.93 0.78 -4.58	21.12 0.21 -17.68	13.46 0.74 -0.85	14.24 0.83 0.00	17.16 1.03 0.00	18.25 1.18 0.00	17.58 1.30 0.00	19.66 1.46 0.00	23.06 1.62 0.00	24.17 1.58 0.00	21.28 1.39 0.00	20.15 1.28 0.00	18.96 1.17 0.00	19.88 1.18 0.00	18.03 1.04 0.00	17.28 1.01 -0.01	21.13 1.23 0.00	20.64 1.26 0.00	21.95 1.44 0.00	21.54 1.30 -1.88	24.58 1.72 0.00	26.54 1.95 0.00	24.71 1.75 0.00	20.56 1.46 0.00
MARSH_HILL_WT_PWR 323713	12.06 -0.16 -0.65	6.08 -0.04 -2.89	11.96 -0.03 -0.12	13.50 0.09 0.00	16.33 0.20 0.00	17.28 0.21 0.00	16.57 0.28 0.00	18.48 0.29 0.00	21.89 0.45 0.00	23.49 0.91 0.00	20.59 0.70 0.00	19.56 0.70 0.00	18.28 0.49 0.00	19.09 0.39 0.00	17.13 0.14 0.00	16.46 0.21 0.00	20.01 0.11 0.00	19.50 0.11 0.00	20.79 0.28 0.00	18.80 0.18 -0.25	23.21 0.35 0.00	25.33 0.74 0.00	23.66 0.70 0.00	19.76 0.66 0.00
MCINTYRE_115KV_TB2 80467	11.53 -0.03 0.00	3.22 0.00 0.00	11.89 0.02 0.00	13.44 0.02 0.00	16.12 0.00 0.00	17.12 0.04 0.00	16.34 0.05 0.00	18.27 0.08 0.00	21.44 0.00 0.00	22.62 0.04 0.00	19.78 -0.11 0.00	18.66 -0.20 0.00	17.59 -0.20 0.00	18.36 -0.33 0.00	16.66 -0.34 0.00	15.87 -0.39 0.00	19.43 -0.47 0.00	18.94 -0.44 0.00	20.07 -0.44 0.00	18.18 -0.18 0.00	22.73 -0.13 0.00	24.63 0.04 0.00	22.91 -0.05 0.00	19.00 -0.11 0.00
MECO____69_KV_BK1 80468	16.95 1.04 -4.35	20.31 0.27 -16.81	13.78 1.11 -0.80	14.67 1.26 0.00	17.69 1.56 0.00	18.80 1.72 0.00	17.98 1.69 0.00	19.97 1.78 0.00	23.27 1.83 0.00	24.37 1.78 0.00	21.30 1.41 0.00	20.07 1.21 0.00	18.95 1.16 0.00	19.91 1.21 0.00	18.09 1.10 0.00	17.33 1.07 -0.01	21.21 1.31 0.00	20.75 1.36 0.00	22.33 1.82 0.00	21.88 1.73 -1.78	25.17 2.31 0.00	27.12 2.53 0.00	25.21 2.25 0.00	20.95 1.85 0.00
MENANDS__115KV_TB5 355628	15.69 0.45 -3.67	17.54 0.13 -14.19	13.03 0.48 -0.68	13.93 0.52 0.00	16.72 0.59 0.00	17.64 0.57 0.00	16.79 0.50 0.00	18.67 0.47 0.00	21.97 0.53 0.00	23.06 0.47 0.00	20.29 0.40 0.00	19.28 0.42 0.00	18.19 0.40 0.00	19.17 0.47 0.00	17.57 0.58 0.00	16.80 0.54 -0.01	20.56 0.66 0.00	20.00 0.62 0.00	21.16 0.66 0.00	20.55 0.66 -1.53	23.62 0.76 0.00	25.26 0.66 0.00	23.64 0.67 0.00	19.63 0.53 0.00
MG INDUSTRY__DRP 24185	15.63 0.45 -3.62	17.32 0.12 -13.97	13.02 0.48 -0.67	13.95 0.54 0.00	16.74 0.62 0.00	17.67 0.60 0.00	16.83 0.54 0.00	18.71 0.52 0.00	22.01 0.57 0.00	23.11 0.53 0.00	20.33 0.44 0.00	19.30 0.44 0.00	18.24 0.45 0.00	19.20 0.50 0.00	17.52 0.53 0.00	16.76 0.50 0.00	20.51 0.61 0.00	19.97 0.59 0.00	21.16 0.65 0.00	20.50 0.64 -1.49	23.62 0.76 0.00	25.32 0.73 0.00	23.68 0.72 0.00	19.68 0.57 0.00
MID__OSWEGATCHIE_HYD 23849	11.48 -0.16 -0.08	3.50 -0.04 -0.32	11.77 -0.12 -0.02	13.31 -0.10 0.00	16.01 -0.11 0.00	17.03 -0.04 0.00	16.31 0.02 0.00	18.23 0.04 0.00	21.39 -0.05 0.00	22.45 -0.13 0.00	19.54 -0.35 0.00	18.40 -0.46 0.00	17.32 -0.46 0.00	18.10 -0.59 0.00	16.41 -0.58 0.00	15.62 -0.64 0.00	19.10 -0.80 0.00	18.63 -0.75 0.00	19.84 -0.67 0.00	18.12 -0.27 -0.03	22.78 -0.08 0.00	24.69 0.10 0.00	22.96 0.01 0.00	18.99 -0.11 0.00
MID__RAQUETTE_HYD 23851	11.39 -0.17 0.00	3.18 -0.04 0.00	11.74 -0.13 0.00	13.27 -0.14 0.00	15.90 -0.22 0.00	16.84 -0.23 0.00	16.07 -0.22 0.00	18.00 -0.19 0.00	21.16 -0.28 0.00	22.31 -0.27 0.00	19.39 -0.50 0.00	18.23 -0.63 0.00	17.19 -0.60 0.00	17.89 -0.80 0.00	16.23 -0.76 0.00	15.46 -0.80 0.00	18.93 -0.97 0.00	18.46 -0.93 0.00	19.58 -0.93 0.00	17.83 -0.53 0.00	22.29 -0.57 0.00	24.20 -0.39 0.00	22.54 -0.42 0.00	18.68 -0.42 0.00
MILLIKEN__1 23584	12.43 0.25 -0.61	5.70 0.06 -2.41	12.23 0.25 -0.11	13.72 0.31 0.00	16.53 0.41 0.00	17.52 0.45 0.00	16.76 0.48 0.00	18.70 0.51 0.00	21.96 0.52 0.00	23.04 0.46 0.00	20.25 0.35 0.00	19.18 0.32 0.00	18.05 0.26 0.00	18.94 0.25 0.00	17.18 0.19 0.00	16.46 0.21 0.00	20.19 0.28 0.00	19.73 0.36 0.00	21.01 0.50 0.00	19.08 0.47 -0.25	23.52 0.66 0.00	25.36 0.77 0.00	23.60 0.64 0.00	19.64 0.53 0.00
MILLIKEN__2 23585	12.43 0.25 -0.61	5.70 0.06 -2.41	12.23 0.25 -0.11	13.72 0.31 0.00	16.53 0.41 0.00	17.52 0.45 0.00	16.76 0.48 0.00	18.70 0.51 0.00	21.96 0.52 0.00	23.04 0.46 0.00	20.25 0.35 0.00	19.18 0.32 0.00	18.05 0.26 0.00	18.94 0.25 0.00	17.18 0.19 0.00	16.46 0.21 0.00	20.19 0.28 0.00	19.73 0.36 0.00	21.01 0.50 0.00	19.08 0.47 -0.25	23.52 0.66 0.00	25.36 0.77 0.00	23.60 0.64 0.00	19.64 0.53 0.00
MILLIKEN__DIESEL 23629	12.43 0.25 -0.61	5.70 0.06 -2.41	12.23 0.25 -0.11	13.72 0.31 0.00	16.53 0.41 0.00	17.52 0.45 0.00	16.76 0.48 0.00	18.70 0.51 0.00	21.96 0.52 0.00	23.04 0.46 0.00	20.25 0.35 0.00	19.18 0.32 0.00	18.05 0.26 0.00	18.94 0.25 0.00	17.18 0.19 0.00	16.46 0.21 0.00	20.19 0.28 0.00	19.73 0.36 0.00	21.01 0.50 0.00	19.08 0.47 -0.25	23.52 0.66 0.00	25.36 0.77 0.00	23.60 0.64 0.00	19.64 0.53 0.00
MILLSEAT__LFGE 323607	11.77 -0.24 -0.44	4.76 -0.09 -1.63	11.65 -0.31 -0.08	13.09 -0.32 0.00	15.80 -0.32 0.00	16.68 -0.40 0.00	15.91 -0.38 0.00	17.67 -0.52 0.00	20.93 -0.51 0.00	22.09 -0.49 0.00	19.46 -0.43 0.00	18.53 -0.33 0.00	17.31 -0.48 0.00	18.14 -0.55 0.00	16.32 -0.67 0.00	15.65 -0.61 0.00	19.12 -0.78 0.00	18.58 -0.80 0.00	19.81 -0.70 0.00	17.80 -0.74 -0.18	22.05 -0.81 0.00	24.25 -0.34 0.00	22.51 -0.45 0.00	19.02 -0.08 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.27 0.83 -2.88	14.58 0.23 -11.13	13.19 0.78 -0.53	14.24 0.83 0.00	17.12 1.00 0.00	18.13 1.06 0.00	17.36 1.07 0.00	19.31 1.12 0.00	22.76 1.32 0.00	23.88 1.30 0.00	21.11 1.22 0.00	20.03 1.17 0.00	18.94 1.15 0.00	20.00 1.30 0.00	18.28 1.29 0.00	17.58 1.32 0.00	21.47 1.57 0.00	20.95 1.57 0.00	22.14 1.63 0.00	20.96 1.39 -1.20	24.52 1.66 0.00	26.18 1.59 0.00	24.50 1.54 0.00	20.36 1.25 0.00

MILLWOOD_13_KV_LOAD 356217	15.30 0.86 -2.88	14.59 0.24 -11.13	13.21 0.81 -0.53	14.27 0.86 0.00	17.16 1.04 0.00	18.17 1.10 0.00	17.40 1.11 0.00	19.36 1.17 0.00	22.82 1.37 0.00	23.94 1.36 0.00	21.16 1.27 0.00	20.08 1.21 0.00	18.99 1.20 0.00	20.04 1.34 0.00	18.32 1.33 0.00	17.62 1.36 0.00	21.53 1.63 0.00	21.01 1.63 0.00	22.20 1.69 0.00	21.01 1.45 -1.20	24.58 1.72 0.00	26.25 1.66 0.00	24.55 1.59 0.00	20.40 1.30 0.00
MODEL_CITY_ENERGY 24167	11.52 -0.49 -0.45	4.72 -0.16 -1.65	11.40 -0.56 -0.08	12.79 -0.62 0.00	15.43 -0.69 0.00	16.28 -0.80 0.00	15.51 -0.78 0.00	17.20 -0.99 0.00	20.42 -1.02 0.00	21.58 -1.00 0.00	19.06 -0.83 0.00	18.19 -0.67 0.00	16.99 -0.80 0.00	17.81 -0.88 0.00	16.02 -0.97 0.00	15.36 -0.89 0.00	18.75 -1.15 0.00	18.20 -1.18 0.00	19.34 -1.17 0.00	17.34 -1.21 -0.18	21.41 -1.45 0.00	23.57 -1.02 0.00	21.93 -1.02 0.00	18.58 -0.53 0.00
MODERN_LFGE_ 323580	11.52 -0.49 -0.45	4.72 -0.16 -1.65	11.40 -0.56 -0.08	12.79 -0.62 0.00	15.43 -0.69 0.00	16.28 -0.80 0.00	15.51 -0.78 0.00	17.20 -0.99 0.00	20.42 -1.02 0.00	21.58 -1.00 0.00	19.06 -0.83 0.00	18.19 -0.67 0.00	16.99 -0.80 0.00	17.81 -0.88 0.00	16.02 -0.97 0.00	15.36 -0.89 0.00	18.75 -1.15 0.00	18.20 -1.18 0.00	19.34 -1.17 0.00	17.34 -1.21 -0.18	21.41 -1.45 0.00	23.57 -1.02 0.00	21.93 -1.02 0.00	18.58 -0.53 0.00
MOHAWK_PAPER___DRP 24187	15.86 0.58 -3.72	17.75 0.16 -14.36	13.15 0.59 -0.69	14.06 0.65 0.00	16.90 0.77 0.00	17.85 0.78 0.00	17.01 0.72 0.00	18.93 0.74 0.00	22.29 0.85 0.00	23.42 0.83 0.00	20.59 0.70 0.00	19.54 0.68 0.00	18.47 0.68 0.00	19.47 0.78 0.00	17.75 0.75 0.00	16.97 0.72 -0.01	20.79 0.89 0.00	20.24 0.86 0.00	21.45 0.94 0.00	20.80 0.90 -1.54	23.95 1.10 0.00	25.65 1.06 0.00	23.98 1.02 0.00	19.91 0.81 0.00
MOHICAN__35_KV_115KV_LD 80490	16.09 0.70 -3.83	18.21 0.19 -14.79	13.25 0.67 -0.71	14.13 0.72 0.00	17.04 0.91 0.00	18.07 1.00 0.00	17.20 0.91 0.00	19.20 1.01 0.00	22.91 1.47 0.00	24.23 1.65 0.00	21.25 1.36 0.00	20.15 1.29 0.00	19.12 1.33 0.00	20.14 1.45 0.00	18.27 1.28 0.00	17.50 1.24 -0.01	21.49 1.59 0.00	20.95 1.57 0.00	22.22 1.71 0.00	21.47 1.53 -1.57	24.82 1.96 0.00	26.58 1.99 0.00	24.87 1.91 0.00	20.58 1.47 0.00
MONGAUP___HYD 23641	14.93 0.73 -2.64	13.62 0.20 -10.20	13.06 0.70 -0.49	14.17 0.75 0.00	17.05 0.92 0.00	18.05 0.98 0.00	17.26 0.97 0.00	19.18 0.99 0.00	22.52 1.09 0.00	23.62 1.04 0.00	20.72 0.83 0.00	19.64 0.77 0.00	18.52 0.73 0.00	19.51 0.82 0.00	17.80 0.81 0.00	17.09 0.83 0.00	20.78 0.87 0.00	20.15 0.77 0.00	21.40 0.90 0.00	20.28 0.84 -1.08	23.93 1.07 0.00	25.94 1.35 0.00	24.35 1.39 0.00	20.22 1.11 0.00
MONTAUK___DIESEL 23721	15.95 1.48 -2.90	14.84 0.42 -11.19	13.79 1.38 -0.54	14.99 1.58 0.00	18.06 1.94 0.00	19.20 2.12 0.00	18.40 2.12 0.00	20.25 2.06 0.00	23.61 2.16 0.00	24.42 1.84 0.00	22.84 1.80 -1.15	20.58 1.72 0.00	19.45 1.66 0.00	20.68 1.96 -0.03	22.37 1.86 -3.51	23.89 2.01 -5.63	22.20 2.30 0.00	21.85 2.47 0.00	23.30 2.79 0.00	22.03 2.47 -1.20	25.89 3.02 0.00	36.79 3.02 -9.18	56.07 3.01 -30.09	21.45 2.35 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	12.02 -0.06 -0.52	5.11 -0.06 -1.94	11.82 -0.15 -0.10	13.36 -0.05 0.00	16.28 0.16 0.00	17.24 0.16 0.00	16.48 0.19 0.00	18.72 0.53 0.00	22.62 1.18 0.00	24.36 1.78 0.00	21.42 1.53 0.00	20.33 1.46 0.00	18.88 1.09 0.00	19.64 0.95 0.00	17.54 0.55 0.00	16.80 0.54 0.00	20.52 0.62 0.00	20.00 0.62 0.00	21.27 0.76 0.00	19.10 0.84 -0.21	23.63 1.07 0.00	25.79 1.35 0.00	24.02 1.39 0.00	20.24 1.14 0.00
MORTIMER_115KV_TB3 55949	11.80 -0.12 -0.36	4.53 -0.05 -1.36	11.75 -0.19 -0.07	13.21 -0.20 0.00	15.95 -0.18 0.00	16.88 -0.19 0.00	16.14 -0.15 0.00	17.96 -0.24 0.00	21.27 -0.17 0.00	22.42 -0.16 0.00	19.79 -0.10 0.00	18.83 -0.04 0.00	17.62 -0.17 0.00	18.50 -0.19 0.00	16.69 -0.30 0.00	15.98 -0.28 0.00	19.56 -0.34 0.00	19.04 -0.34 0.00	20.23 -0.28 0.00	18.17 -0.34 -0.15	22.50 -0.36 0.00	24.51 -0.08 0.00	22.80 -0.16 0.00	19.10 0.00 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	15.36 0.90 -2.90	14.67 0.25 -11.19	13.26 0.85 -0.54	14.31 0.90 0.00	17.20 1.08 0.00	18.22 1.14 0.00	17.46 1.17 0.00	19.43 1.24 0.00	22.90 1.46 0.00	24.03 1.44 0.00	21.25 1.36 0.00	20.17 1.30 0.00	19.07 1.29 0.00	20.14 1.45 0.00	18.43 1.44 0.00	17.72 1.46 0.00	21.63 1.73 0.00	21.10 1.72 0.00	22.29 1.78 0.00	21.08 1.51 -1.20	24.66 1.80 0.00	26.31 1.72 0.00	24.64 1.69 0.00	20.49 1.38 0.00
MUNSVILLE_WIND_PWR 323609	13.19 0.71 -0.92	7.01 0.21 -3.58	12.84 0.80 -0.17	14.37 0.96 0.00	17.37 1.24 0.00	18.44 1.37 0.00	17.72 1.43 0.00	19.71 1.52 0.00	22.97 1.53 0.00	24.04 1.46 0.00	21.00 1.11 0.00	19.82 0.95 0.00	18.65 0.86 0.00	19.51 0.82 0.00	17.74 0.75 0.00	16.99 0.74 0.00	20.89 0.99 0.00	20.52 1.14 0.00	21.93 1.42 0.00	20.15 1.41 -0.37	24.82 1.95 0.00	26.74 2.15 0.00	24.78 1.82 0.00	20.62 1.52 0.00
N SALMON___HYD 24042	11.71 0.15 0.00	3.27 0.04 0.00	12.00 0.13 0.00	13.58 0.17 0.00	16.29 0.17 0.00	17.35 0.27 0.00	16.54 0.25 0.00	18.60 0.42 0.00	21.90 0.46 0.00	23.06 0.48 0.00	20.21 0.32 0.00	19.01 0.14 0.00	17.92 0.13 0.00	18.62 -0.08 0.00	16.88 -0.11 0.00	16.07 -0.19 0.00	19.67 -0.22 0.00	19.25 -0.13 0.00	20.45 -0.06 0.00	18.47 0.11 0.00	23.02 0.15 0.00	24.71 0.12 0.00	23.12 0.16 0.00	19.07 -0.04 0.00
N.AKRON__115KV_KNAPP 355671	11.76 -0.24 -0.44	4.76 -0.09 -1.63	11.66 -0.29 -0.08	13.10 -0.31 0.00	15.81 -0.31 0.00	16.68 -0.40 0.00	15.90 -0.38 0.00	17.69 -0.51 0.00	20.96 -0.48 0.00	22.13 -0.46 0.00	19.51 -0.38 0.00	18.57 -0.29 0.00	17.35 -0.44 0.00	18.18 -0.51 0.00	16.36 -0.63 0.00	15.69 -0.57 0.00	19.16 -0.75 0.00	18.64 -0.74 0.00	19.85 -0.66 0.00	17.83 -0.71 -0.18	22.08 -0.78 0.00	24.27 -0.32 0.00	22.52 -0.44 0.00	19.02 -0.09 0.00
N.BELMOR_69_KV_BK1 55787	15.55 1.09 -2.90	14.72 0.30 -11.19	13.37 0.96 -0.54	14.45 1.04 0.00	17.40 1.27 0.00	18.46 1.39 0.00	17.70 1.41 0.00	19.59 1.40 0.00	23.03 1.59 0.00	24.06 1.47 0.00	22.41 1.51 -1.02	20.33 1.46 0.00	19.23 1.44 0.00	20.39 1.67 -0.03	22.14 1.64 -3.51	23.51 1.63 -5.63	21.68 1.78 0.00	21.20 1.82 0.00	22.48 1.97 0.00	21.27 1.70 -1.20	24.92 2.06 0.00	35.83 2.06 -9.18	55.14 2.09 -30.09	20.74 1.64 0.00
N.E._GEN_SANDY PD 24062	15.60 0.65 -3.38	16.27 0.18 -12.86	13.14 0.65 -0.61	14.11 0.69 0.00	16.97 0.84 0.00	18.27 0.86 -0.33	16.71 0.76 0.34	19.28 0.79 -0.30	23.20 0.92 -0.84	23.94 0.88 -0.48	20.21 0.79 0.47	19.65 0.79 0.00	18.60 0.81 0.00	19.63 0.92 -0.02	17.89 0.90 0.00	17.11 0.86 0.00	20.92 1.02 0.00	20.37 0.99 0.00	21.60 1.04 -0.05	20.70 0.97 -1.37	23.99 1.13 0.00	25.65 1.06 0.00	24.49 1.07 -0.45	19.71 0.86 0.25

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	15.16 0.80 -2.79	14.23 0.22 -10.78	13.15 0.76 -0.52	14.22 0.81 0.00	17.11 0.99 0.00	18.12 1.04 0.00	17.34 1.05 0.00	19.29 1.09 0.00	22.73 1.29 0.00	23.86 1.28 0.00	21.08 1.19 0.00	20.01 1.14 0.00	18.91 1.13 0.00	19.93 1.24 0.00	18.20 1.21 0.00	17.49 1.23 0.00	21.37 1.47 0.00	20.85 1.47 0.00	22.04 1.53 0.00	20.81 1.31 -1.14	24.42 1.55 0.00	26.07 1.48 0.00	24.39 1.43 0.00	20.28 1.17 0.00
N. QUEENS_27_KV_LOAD 356247	15.43 0.97 -2.90	14.68 0.26 -11.19	13.32 0.91 -0.54	14.37 0.96 0.00	17.28 1.15 0.00	18.28 1.21 0.00	17.54 1.25 0.00	19.51 1.32 0.00	23.01 1.57 0.00	24.13 1.55 0.00	21.34 1.46 0.00	20.24 1.37 0.00	19.14 1.35 0.00	20.22 1.53 0.00	18.50 1.51 0.00	17.80 1.54 0.00	21.74 1.84 0.00	21.20 1.82 0.00	22.37 1.86 0.00	21.15 1.59 -1.20	24.75 1.88 0.00	26.39 1.80 0.00	24.70 1.74 0.00	20.45 1.35 0.00
N. TROY___115KV_TB1 355778	15.87 0.57 -3.74	17.82 0.16 -14.43	13.16 0.60 -0.69	14.06 0.65 0.00	16.92 0.80 0.00	17.87 0.80 0.00	16.98 0.69 0.00	18.91 0.72 0.00	22.29 0.85 0.00	23.44 0.85 0.00	20.59 0.70 0.00	19.56 0.69 0.00	18.51 0.72 0.00	19.50 0.81 0.00	17.76 0.77 0.00	16.95 0.69 -0.01	20.76 0.86 0.00	20.22 0.84 0.00	21.42 0.91 0.00	20.80 0.89 -1.54	23.94 1.08 0.00	25.64 1.05 0.00	23.99 1.03 0.00	19.92 0.81 0.00
NARROWS_GT1_1 24228	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
NARROWS_GT1_2 24229	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
NARROWS_GT1_3 24230	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
NARROWS_GT1_4 24231	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
NARROWS_GT1_5 24232	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
NARROWS_GT1_6 24233	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
NARROWS_GT1_7 24234	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
NARROWS_GT1_8 24235	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
NARROWS_GT2_1 24236	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
NARROWS_GT2_2 24237	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
NARROWS_GT2_3 24238	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
NARROWS_GT2_4 24239	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00

NARROWS_GT2_5 24240	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
NARROWS_GT2_6 24241	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
NARROWS_GT2_7 24242	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
NARROWS_GT2_8 24243	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	15.57 0.56 -3.45	16.69 0.15 -13.31	13.10 0.60 -0.64	14.08 0.67 0.00	16.90 0.77 0.00	17.86 0.78 0.00	17.04 0.75 0.00	18.96 0.76 0.00	22.23 0.79 0.00	23.23 0.65 0.00	20.45 0.55 0.00	19.34 0.48 0.00	18.27 0.48 0.00	19.23 0.54 0.00	17.58 0.59 0.00	16.83 0.57 0.00	20.59 0.69 0.00	20.10 0.72 0.00	21.36 0.85 0.00	20.71 0.93 -1.42	24.02 1.16 0.00	25.76 1.17 0.00	24.03 1.07 0.00	19.92 0.82 0.00
NCHELSEA_115KV_TR2 355582	15.34 0.88 -2.89	14.64 0.24 -11.17	13.24 0.83 -0.53	14.30 0.89 0.00	17.20 1.07 0.00	18.22 1.15 0.00	17.45 1.16 0.00	19.42 1.23 0.00	22.87 1.43 0.00	23.98 1.40 0.00	21.18 1.29 0.00	20.10 1.24 0.00	19.00 1.21 0.00	20.04 1.35 0.00	18.30 1.31 0.00	17.59 1.33 0.00	21.51 1.61 0.00	21.01 1.63 0.00	22.22 1.71 0.00	21.05 1.49 -1.19	24.65 1.78 0.00	26.32 1.73 0.00	24.61 1.65 0.00	20.45 1.34 0.00
NEG CAPITAL___MECHNVIL 23645	16.06 0.70 -3.80	18.09 0.20 -14.66	13.28 0.71 -0.70	14.19 0.78 0.00	17.09 0.96 0.00	18.08 1.00 0.00	17.22 0.93 0.00	19.19 1.00 0.00	22.68 1.23 0.00	23.86 1.28 0.00	20.95 1.06 0.00	19.89 1.03 0.00	18.82 1.03 0.00	19.83 1.14 0.00	18.03 1.04 0.00	17.24 0.98 -0.01	21.15 1.25 0.00	20.62 1.24 0.00	21.86 1.35 0.00	21.19 1.27 -1.56	24.43 1.56 0.00	26.17 1.57 0.00	24.45 1.49 0.00	20.26 1.15 0.00
NEG CENTRAL_HIGH_ACRES 23767	11.63 -0.28 -0.34	4.45 -0.10 -1.32	11.60 -0.34 -0.06	13.05 -0.36 0.00	15.74 -0.38 0.00	16.68 -0.39 0.00	15.95 -0.34 0.00	17.75 -0.44 0.00	21.00 -0.44 0.00	22.16 -0.42 0.00	19.53 -0.36 0.00	18.56 -0.30 0.00	17.39 -0.40 0.00	18.25 -0.44 0.00	16.48 -0.52 0.00	15.78 -0.48 0.00	19.32 -0.58 0.00	18.82 -0.56 0.00	20.02 -0.49 0.00	17.99 -0.52 -0.15	22.26 -0.60 0.00	24.19 -0.40 0.00	22.50 -0.47 0.00	18.83 -0.28 0.00
NEG CENTRAL___DRP 24199	11.89 0.00 -0.33	4.48 -0.01 -1.27	11.88 -0.05 -0.06	13.38 -0.03 0.00	16.13 0.00 0.00	17.10 0.03 0.00	16.39 0.10 0.00	18.26 0.07 0.00	21.52 0.08 0.00	22.73 0.15 0.00	20.11 0.22 0.00	19.08 0.22 0.00	17.91 0.12 0.00	18.79 0.10 0.00	17.01 0.02 0.00	16.31 0.05 0.00	19.96 0.06 0.00	19.49 0.11 0.00	20.72 0.22 0.00	18.70 0.18 -0.16	23.15 0.28 0.00	25.02 0.43 0.00	23.28 0.32 0.00	19.41 0.30 0.00
NEG CENTRAL___INDECK 23768	12.25 0.16 -0.54	5.69 0.02 -2.44	12.09 0.12 -0.10	13.60 0.19 0.00	16.43 0.31 0.00	17.43 0.36 0.00	16.71 0.42 0.00	18.49 0.29 0.00	21.71 0.27 0.00	22.96 0.37 0.00	20.23 0.34 0.00	19.24 0.38 0.00	17.98 0.19 0.00	18.86 0.17 0.00	16.97 -0.03 0.00	16.27 0.02 0.00	19.89 -0.01 0.00	19.38 0.00 0.00	20.63 0.12 0.00	18.69 0.11 -0.21	23.34 0.48 0.00	25.53 0.94 0.00	23.75 0.78 0.00	19.86 0.75 0.00
NEG CENTRAL___SENECA 23627	11.87 -0.03 -0.33	4.48 -0.03 -1.28	11.86 -0.07 -0.06	13.35 -0.06 0.00	16.11 -0.01 0.00	17.07 0.00 0.00	16.35 0.06 0.00	18.21 0.02 0.00	21.48 0.04 0.00	22.82 0.23 0.00	20.19 0.30 0.00	19.16 0.29 0.00	17.96 0.17 0.00	18.83 0.14 0.00	17.03 0.04 0.00	16.34 0.09 0.00	20.00 0.10 0.00	19.52 0.14 0.00	20.79 0.28 0.00	18.76 0.22 -0.18	23.22 0.35 0.00	25.13 0.55 0.00	23.36 0.40 0.00	19.50 0.39 0.00
NEG CENTRAL___STATE_STREET 24147	12.12 0.19 -0.37	4.69 0.04 -1.42	12.04 0.10 -0.07	13.54 0.13 0.00	16.31 0.18 0.00	17.31 0.23 0.00	16.64 0.36 0.00	18.58 0.38 0.00	21.88 0.44 0.00	22.86 0.28 0.00	20.24 0.35 0.00	19.20 0.33 0.00	18.06 0.27 0.00	18.97 0.28 0.00	17.20 0.21 0.00	16.47 0.22 0.00	20.17 0.27 0.00	19.70 0.33 0.00	20.95 0.44 0.00	18.90 0.38 -0.16	23.39 0.53 0.00	25.22 0.63 0.00	23.48 0.52 0.00	19.54 0.43 0.00
NEG MILLWOOD___DRP 24198	15.40 0.92 -2.93	14.77 0.25 -11.30	13.27 0.86 -0.54	14.33 0.92 0.00	17.24 1.12 0.00	18.27 1.19 0.00	17.51 1.22 0.00	19.48 1.29 0.00	22.95 1.52 0.00	24.07 1.49 0.00	21.26 1.37 0.00	20.18 1.31 0.00	19.08 1.29 0.00	20.12 1.43 0.00	18.38 1.39 0.00	17.67 1.41 0.00	21.59 1.69 0.00	21.09 1.71 0.00	22.31 1.81 0.00	21.12 1.55 -1.21	24.72 1.86 0.00	26.40 1.81 0.00	24.68 1.72 0.00	20.49 1.39 0.00
NEG NORTH_FLCN_SEA 23793	11.87 0.30 0.00	3.31 0.08 0.00	12.12 0.24 0.00	13.69 0.28 0.00	16.46 0.34 0.00	17.57 0.50 0.00	16.72 0.43 0.00	18.80 0.61 0.00	22.14 0.70 0.00	23.26 0.67 0.00	20.47 0.58 0.00	19.25 0.38 0.00	18.18 0.39 0.00	18.86 0.17 0.00	17.11 0.12 0.00	16.29 0.03 0.00	19.92 0.02 0.00	19.53 0.15 0.00	20.80 0.29 0.00	18.74 0.37 0.00	23.33 0.46 0.00	24.91 0.31 0.00	23.38 0.42 0.00	19.25 0.15 0.00
NEG NORTH_KES_CHATEGAY 23792	11.68 0.12 0.00	3.26 0.04 0.00	11.97 0.09 0.00	13.53 0.12 0.00	16.24 0.11 0.00	17.31 0.24 0.00	16.48 0.19 0.00	18.54 0.35 0.00	21.85 0.41 0.00	22.99 0.41 0.00	20.21 0.32 0.00	19.01 0.15 0.00	17.93 0.14 0.00	18.60 -0.09 0.00	16.89 -0.10 0.00	16.09 -0.17 0.00	19.69 -0.20 0.00	19.27 -0.11 0.00	20.48 -0.02 0.00	18.47 0.10 0.00	22.96 0.10 0.00	24.57 -0.02 0.00	23.03 0.07 0.00	18.99 -0.12 0.00

NEG NORTH___ALICE_FALLS 23915	11.86 0.30 0.00	3.31 0.08 0.00	12.12 0.24 0.00	13.69 0.28 0.00	16.45 0.33 0.00	17.57 0.49 0.00	16.73 0.44 0.00	18.81 0.62 0.00	22.14 0.69 0.00	23.24 0.66 0.00	20.43 0.54 0.00	19.19 0.33 0.00	18.14 0.35 0.00	18.81 0.11 0.00	17.06 0.07 0.00	16.23 -0.02 0.00	19.86 -0.04 0.00	19.48 0.10 0.00	20.76 0.25 0.00	18.72 0.36 0.00	23.32 0.46 0.00	24.93 0.34 0.00	23.38 0.42 0.00	19.25 0.14 0.00
NEG NORTH___LWR_SARANAC 23913	11.86 0.30 0.00	3.31 0.08 0.00	12.12 0.24 0.00	13.69 0.28 0.00	16.45 0.33 0.00	17.57 0.49 0.00	16.73 0.44 0.00	18.81 0.62 0.00	22.14 0.69 0.00	23.24 0.66 0.00	20.43 0.54 0.00	19.19 0.33 0.00	18.14 0.35 0.00	18.81 0.11 0.00	17.06 0.07 0.00	16.23 -0.02 0.00	19.86 -0.04 0.00	19.48 0.10 0.00	20.76 0.25 0.00	18.72 0.36 0.00	23.32 0.46 0.00	24.93 0.34 0.00	23.38 0.42 0.00	19.25 0.14 0.00
NEG NORTH___PLATTSBURG 23628	11.85 0.29 0.00	3.31 0.08 0.00	12.12 0.25 0.00	13.69 0.28 0.00	16.45 0.33 0.00	17.57 0.49 0.00	16.72 0.43 0.00	18.81 0.62 0.00	22.14 0.69 0.00	23.24 0.66 0.00	20.43 0.54 0.00	19.19 0.33 0.00	18.14 0.34 0.00	18.81 0.11 0.00	17.06 0.07 0.00	16.23 -0.02 0.00	19.87 -0.04 0.00	19.48 0.10 0.00	20.76 0.25 0.00	18.72 0.36 0.00	23.32 0.46 0.00	24.93 0.33 0.00	23.38 0.42 0.00	19.25 0.14 0.00
NEG WEST_LEA_LOCKPORT 23791	11.64 -0.37 -0.45	4.74 -0.13 -1.64	11.53 -0.43 -0.08	12.95 -0.47 0.00	15.63 -0.50 0.00	16.48 -0.60 0.00	15.70 -0.58 0.00	17.44 -0.75 0.00	20.72 -0.73 0.00	21.88 -0.70 0.00	19.34 -0.55 0.00	18.44 -0.43 0.00	17.22 -0.57 0.00	18.04 -0.65 0.00	16.22 -0.77 0.00	15.55 -0.71 0.00	19.00 -0.90 0.00	18.45 -0.93 0.00	19.61 -0.90 0.00	17.57 -0.98 -0.18	21.71 -1.15 0.00	23.89 -0.70 0.00	22.21 -0.75 0.00	18.79 -0.32 0.00
NEG WEST___LANCASTR 23811	12.02 -0.06 -0.52	5.10 -0.05 -1.92	11.89 -0.08 -0.10	13.38 -0.04 0.00	16.16 0.04 0.00	17.05 -0.03 0.00	16.26 -0.03 0.00	18.17 -0.02 0.00	21.49 0.04 0.00	22.69 0.10 0.00	20.00 0.11 0.00	19.04 0.17 0.00	17.79 0.00 0.00	18.66 -0.03 0.00	16.78 -0.21 0.00	16.11 -0.14 0.00	19.71 -0.19 0.00	19.16 -0.22 0.00	20.33 -0.18 0.00	18.21 -0.37 -0.21	22.49 -0.37 0.00	24.65 0.06 0.00	22.94 -0.02 0.00	19.31 0.21 0.00
NEG_PENN_ALLEGHNY 23528	12.78 0.24 -0.97	7.07 0.06 -3.78	12.28 0.23 -0.18	13.70 0.28 0.00	16.51 0.38 0.00	17.46 0.39 0.00	16.70 0.41 0.00	18.65 0.46 0.00	21.97 0.53 0.00	23.12 0.54 0.00	20.35 0.46 0.00	19.31 0.45 0.00	18.16 0.37 0.00	19.08 0.39 0.00	17.31 0.32 0.00	16.61 0.36 0.00	20.35 0.45 0.00	19.87 0.49 0.00	21.06 0.55 0.00	19.19 0.43 -0.39	23.44 0.57 0.00	25.25 0.66 0.00	23.53 0.57 0.00	19.61 0.50 0.00
NEG___GEN_MONROE 24207	11.91 0.00 -0.36	4.55 -0.03 -1.36	11.88 -0.06 -0.07	13.34 -0.07 0.00	16.09 -0.03 0.00	17.04 -0.04 0.00	16.27 -0.02 0.00	18.09 -0.11 0.00	21.42 -0.02 0.00	22.58 0.00 0.00	19.87 -0.02 0.00	18.89 0.03 0.00	17.67 -0.12 0.00	18.55 -0.14 0.00	16.72 -0.27 0.00	16.01 -0.25 0.00	19.60 -0.30 0.00	19.08 -0.30 0.00	20.28 -0.23 0.00	18.25 -0.27 -0.15	22.62 -0.24 0.00	24.65 0.06 0.00	22.91 -0.05 0.00	19.21 0.10 0.00
NEPA___ENERGY 23901	12.12 0.03 -0.52	5.14 -0.01 -1.93	11.94 -0.03 -0.10	13.44 0.03 0.00	16.30 0.17 0.00	17.19 0.12 0.00	16.41 0.12 0.00	18.46 0.27 0.00	21.93 0.49 0.00	23.22 0.64 0.00	20.46 0.57 0.00	19.47 0.61 0.00	18.19 0.40 0.00	19.06 0.37 0.00	17.15 0.16 0.00	16.52 0.26 0.00	20.20 0.30 0.00	19.69 0.31 0.00	20.87 0.36 0.00	18.65 0.08 -0.21	23.06 0.19 0.00	25.11 0.52 0.00	23.39 0.43 0.00	19.65 0.55 0.00
NEVERSINK___HYD 23608	14.93 0.79 -2.59	13.42 0.21 -9.99	13.09 0.74 -0.48	14.20 0.79 0.00	17.11 0.99 0.00	18.15 1.08 0.00	17.39 1.10 0.00	19.32 1.13 0.00	22.71 1.27 0.00	23.81 1.23 0.00	20.95 1.06 0.00	19.89 1.03 0.00	18.76 0.97 0.00	19.71 1.02 0.00	17.60 0.61 0.00	16.91 0.65 0.00	20.68 0.78 0.00	20.27 0.89 0.00	21.50 0.99 0.00	20.36 0.94 -1.06	24.48 1.62 0.00	26.12 1.53 0.00	24.37 1.42 0.00	20.29 1.18 0.00
NEWKRMKL_115KV_TB1 55635	15.66 0.38 -3.73	17.71 0.10 -14.39	12.97 0.41 -0.69	13.86 0.44 0.00	16.60 0.47 0.00	17.51 0.44 0.00	16.69 0.40 0.00	18.53 0.34 0.00	21.80 0.36 0.00	22.95 0.36 0.00	20.19 0.30 0.00	19.19 0.32 0.00	18.12 0.33 0.00	19.09 0.40 0.00	17.46 0.47 0.00	16.71 0.44 -0.01	20.43 0.53 0.00	19.89 0.51 0.00	21.06 0.55 0.00	20.45 0.55 -1.53	23.48 0.62 0.00	25.15 0.56 0.00	23.52 0.56 0.00	19.53 0.43 0.00
NEWTON___FALLS_HYD 23847	11.48 -0.16 -0.08	3.50 -0.04 -0.32	11.77 -0.12 -0.02	13.31 -0.10 0.00	16.01 -0.11 0.00	17.03 -0.04 0.00	16.31 0.02 0.00	18.23 0.04 0.00	21.39 -0.05 0.00	22.45 -0.13 0.00	19.54 -0.35 0.00	18.40 -0.46 0.00	17.32 -0.46 0.00	18.10 -0.59 0.00	16.41 -0.58 0.00	15.62 -0.64 0.00	19.10 -0.80 0.00	18.63 -0.75 0.00	19.84 -0.67 0.00	18.12 -0.27 -0.03	22.78 -0.08 0.00	24.69 0.10 0.00	22.96 0.01 0.00	18.99 -0.11 0.00
NGRID_A1_DSASP 323792	11.55 -0.46 -0.45	4.72 -0.17 -1.66	11.41 -0.55 -0.08	12.83 -0.58 0.00	15.48 -0.64 0.00	16.33 -0.75 0.00	15.54 -0.75 0.00	17.16 -1.03 0.00	20.37 -1.06 0.00	21.54 -1.04 0.00	19.08 -0.81 0.00	18.22 -0.65 0.00	17.00 -0.79 0.00	17.82 -0.87 0.00	16.01 -0.98 0.00	15.35 -0.90 0.00	18.76 -1.14 0.00	18.19 -1.19 0.00	19.29 -1.21 0.00	17.19 -1.36 -0.18	21.21 -1.65 0.00	23.35 -1.24 0.00	21.75 -1.21 0.00	18.47 -0.63 0.00
NGRID_A2_DSASP 323793	11.55 -0.46 -0.45	4.72 -0.17 -1.66	11.41 -0.55 -0.08	12.83 -0.58 0.00	15.48 -0.64 0.00	16.33 -0.75 0.00	15.54 -0.75 0.00	17.16 -1.03 0.00	20.37 -1.06 0.00	21.54 -1.04 0.00	19.08 -0.81 0.00	18.22 -0.65 0.00	17.00 -0.79 0.00	17.82 -0.87 0.00	16.01 -0.98 0.00	15.35 -0.90 0.00	18.76 -1.14 0.00	18.19 -1.19 0.00	19.29 -1.21 0.00	17.19 -1.36 -0.18	21.21 -1.65 0.00	23.35 -1.24 0.00	21.75 -1.21 0.00	18.47 -0.63 0.00
NGRID_A4_DSASP 323807	11.54 -0.47 -0.45	4.72 -0.17 -1.66	11.41 -0.55 -0.08	12.83 -0.58 0.00	15.48 -0.64 0.00	16.32 -0.75 0.00	15.54 -0.75 0.00	17.17 -1.02 0.00	20.38 -1.06 0.00	21.53 -1.05 0.00	19.09 -0.80 0.00	18.22 -0.65 0.00	17.00 -0.79 0.00	17.82 -0.87 0.00	16.01 -0.98 0.00	15.35 -0.91 0.00	18.76 -1.14 0.00	18.19 -1.19 0.00	19.30 -1.21 0.00	17.19 -1.36 -0.18	21.21 -1.65 0.00	23.35 -1.24 0.00	21.75 -1.21 0.00	18.46 -0.64 0.00
NIAGARA_115E_LBMP 323715	11.46 -0.56 -0.45	4.71 -0.17 -1.66	11.34 -0.62 -0.08	12.71 -0.70 0.00	15.34 -0.79 0.00	16.17 -0.91 0.00	15.40 -0.89 0.00	17.08 -1.12 0.00	20.28 -1.16 0.00	21.42 -1.16 0.00	18.93 -0.96 0.00	18.07 -0.79 0.00	16.89 -0.90 0.00	17.70 -1.00 0.00	15.92 -1.07 0.00	15.26 -0.99 0.00	18.62 -1.28 0.00	18.08 -1.31 0.00	19.20 -1.31 0.00	17.21 -1.34 -0.18	21.25 -1.61 0.00	23.40 -1.19 0.00	21.79 -1.17 0.00	18.46 -0.65 0.00

NIAGARA_115W_LBMP 323714	11.54 -0.48 -0.45	4.71 -0.17 -1.66	11.39 -0.56 -0.08	12.81 -0.60 0.00	15.46 -0.66 0.00	16.30 -0.77 0.00	15.52 -0.76 0.00	17.14 -1.06 0.00	20.34 -1.11 0.00	21.49 -1.09 0.00	19.04 -0.85 0.00	18.18 -0.68 0.00	16.97 -0.82 0.00	17.79 -0.91 0.00	15.98 -1.01 0.00	15.32 -0.94 0.00	18.73 -1.18 0.00	18.15 -1.23 0.00	19.25 -1.26 0.00	17.14 -1.41 -0.18	21.15 -1.71 0.00	23.29 -1.30 0.00	21.70 -1.26 0.00	18.43 -0.67 0.00
NIAGARA_230_LBMP 323716	11.58 -0.42 -0.44	4.71 -0.15 -1.64	11.45 -0.51 -0.08	12.87 -0.55 0.00	15.53 -0.60 0.00	16.38 -0.70 0.00	15.59 -0.70 0.00	17.29 -0.90 0.00	20.54 -0.90 0.00	21.76 -0.82 0.00	19.22 -0.67 0.00	18.35 -0.52 0.00	17.13 -0.67 0.00	17.95 -0.74 0.00	16.14 -0.86 0.00	15.47 -0.79 0.00	18.92 -0.99 0.00	18.34 -1.03 0.00	19.47 -1.04 0.00	17.42 -1.13 -0.18	21.51 -1.35 0.00	23.66 -0.93 0.00	22.03 -0.93 0.00	18.64 -0.46 0.00
NIAGARA__115KV_198_GIBSON 55903	11.53 -0.48 -0.45	4.71 -0.18 -1.66	11.40 -0.56 -0.08	12.81 -0.60 0.00	15.46 -0.66 0.00	16.30 -0.78 0.00	15.52 -0.77 0.00	17.14 -1.05 0.00	20.35 -1.09 0.00	21.49 -1.10 0.00	19.05 -0.84 0.00	18.18 -0.68 0.00	16.97 -0.82 0.00	17.79 -0.90 0.00	15.98 -1.01 0.00	15.31 -0.94 0.00	18.72 -1.18 0.00	18.15 -1.23 0.00	19.26 -1.25 0.00	17.14 -1.41 -0.18	21.15 -1.71 0.00	23.29 -1.30 0.00	21.69 -1.27 0.00	18.42 -0.68 0.00
NIAGARA____ 23760	11.52 -0.49 -0.45	4.72 -0.17 -1.66	11.39 -0.56 -0.08	12.80 -0.61 0.00	15.45 -0.68 0.00	16.29 -0.78 0.00	15.52 -0.76 0.00	17.21 -0.98 0.00	20.44 -1.00 0.00	21.62 -0.96 0.00	19.12 -0.77 0.00	18.24 -0.62 0.00	17.04 -0.75 0.00	17.86 -0.84 0.00	16.05 -0.94 0.00	15.39 -0.86 0.00	18.81 -1.09 0.00	18.24 -1.14 0.00	19.36 -1.14 0.00	17.30 -1.25 -0.18	21.36 -1.50 0.00	23.50 -1.09 0.00	21.89 -1.07 0.00	18.53 -0.58 0.00
NINE_MILE_1 23575	11.49 -0.26 -0.19	3.88 -0.08 -0.74	11.62 -0.28 -0.04	13.10 -0.31 0.00	15.77 -0.35 0.00	16.70 -0.37 0.00	15.94 -0.34 0.00	17.78 -0.41 0.00	20.97 -0.47 0.00	22.09 -0.49 0.00	19.44 -0.44 0.00	18.45 -0.41 0.00	17.37 -0.42 0.00	18.25 -0.44 0.00	16.57 -0.42 0.00	15.86 -0.39 0.00	19.42 -0.48 0.00	18.92 -0.46 0.00	20.06 -0.45 0.00	18.03 -0.42 -0.08	22.37 -0.49 0.00	24.11 -0.48 0.00	22.47 -0.49 0.00	18.72 -0.38 0.00
NINE_MILE_2 23744	11.49 -0.26 -0.19	3.88 -0.08 -0.73	11.62 -0.28 -0.04	13.11 -0.31 0.00	15.77 -0.35 0.00	16.70 -0.37 0.00	15.95 -0.34 0.00	17.79 -0.41 0.00	20.97 -0.47 0.00	22.09 -0.49 0.00	19.45 -0.44 0.00	18.45 -0.41 0.00	17.38 -0.41 0.00	18.25 -0.44 0.00	16.57 -0.42 0.00	15.86 -0.39 0.00	19.42 -0.48 0.00	18.92 -0.46 0.00	20.06 -0.45 0.00	18.03 -0.41 -0.08	22.37 -0.49 0.00	24.11 -0.48 0.00	22.47 -0.49 0.00	18.72 -0.38 0.00
NM_CAPITAL____DRP 24208	15.67 0.43 -3.67	17.54 0.12 -14.19	13.01 0.46 -0.68	13.91 0.50 0.00	16.69 0.57 0.00	17.62 0.54 0.00	16.77 0.48 0.00	18.63 0.44 0.00	21.93 0.49 0.00	23.02 0.44 0.00	20.26 0.37 0.00	19.26 0.39 0.00	18.18 0.40 0.00	19.16 0.47 0.00	17.54 0.55 0.00	16.77 0.51 -0.01	20.52 0.62 0.00	19.96 0.58 0.00	21.13 0.62 0.00	20.51 0.62 -1.53	23.57 0.71 0.00	25.19 0.60 0.00	23.58 0.62 0.00	19.59 0.48 0.00
NM_CENTRAL____DRP 24181	11.79 -0.04 -0.27	4.24 -0.02 -1.04	11.86 -0.06 -0.05	13.36 -0.05 0.00	16.09 -0.03 0.00	17.04 -0.03 0.00	16.28 -0.01 0.00	18.16 -0.03 0.00	21.43 -0.01 0.00	22.56 -0.02 0.00	19.86 -0.03 0.00	18.85 -0.02 0.00	17.74 -0.05 0.00	18.63 -0.06 0.00	16.91 -0.08 0.00	16.19 -0.07 0.00	19.82 -0.08 0.00	19.32 -0.06 0.00	20.48 -0.03 0.00	18.44 -0.04 -0.11	22.85 -0.01 0.00	24.63 0.04 0.00	22.95 -0.01 0.00	19.10 0.00 0.00
NM_FRONTIER____DRP 24179	11.53 -0.48 -0.45	4.71 -0.18 -1.66	11.40 -0.56 -0.08	12.81 -0.60 0.00	15.46 -0.66 0.00	16.30 -0.78 0.00	15.52 -0.77 0.00	17.14 -1.05 0.00	20.35 -1.09 0.00	21.49 -1.10 0.00	19.05 -0.84 0.00	18.18 -0.68 0.00	16.97 -0.82 0.00	17.79 -0.90 0.00	15.98 -1.01 0.00	15.31 -0.94 0.00	18.72 -1.18 0.00	18.15 -1.23 0.00	19.26 -1.25 0.00	17.14 -1.41 -0.18	21.15 -1.71 0.00	23.29 -1.30 0.00	21.69 -1.27 0.00	18.42 -0.68 0.00
NM_ST_REGIS____HYD 24053	11.48 -0.08 0.00	3.21 -0.02 0.00	11.81 -0.06 0.00	13.36 -0.06 0.00	16.01 -0.11 0.00	16.98 -0.09 0.00	16.20 -0.09 0.00	18.17 -0.02 0.00	21.36 -0.08 0.00	22.53 -0.06 0.00	19.62 -0.27 0.00	18.44 -0.42 0.00	17.39 -0.40 0.00	18.09 -0.60 0.00	16.40 -0.59 0.00	15.62 -0.63 0.00	19.13 -0.77 0.00	18.67 -0.71 0.00	19.81 -0.70 0.00	18.01 -0.35 0.00	22.50 -0.36 0.00	24.35 -0.24 0.00	22.70 -0.26 0.00	18.79 -0.31 0.00
NORTHPORT____1 23551	15.55 1.09 -2.90	14.72 0.30 -11.19	13.38 0.97 -0.54	14.47 1.06 0.00	17.42 1.30 0.00	18.48 1.41 0.00	17.71 1.42 0.00	19.58 1.39 0.00	23.00 1.56 0.00	24.00 1.42 0.00	22.51 1.46 -1.16	20.27 1.40 0.00	19.19 1.40 0.00	20.36 1.63 -0.03	22.10 1.60 -3.51	23.46 1.57 -5.63	21.54 1.64 0.00	21.08 1.70 0.00	22.39 1.88 0.00	21.20 1.63 -1.20	24.84 1.97 0.00	35.71 1.94 -9.18	55.08 2.02 -30.09	20.69 1.59 0.00
NORTHPORT____2 23552	15.55 1.09 -2.90	14.72 0.30 -11.19	13.38 0.97 -0.54	14.47 1.06 0.00	17.42 1.30 0.00	18.48 1.41 0.00	17.71 1.42 0.00	19.57 1.38 0.00	22.99 1.55 0.00	24.01 1.43 0.00	22.52 1.47 -1.16	20.28 1.41 0.00	19.20 1.64 0.00	20.36 1.61 -0.03	22.11 1.55 -3.51	23.44 1.55 -5.63	21.48 1.58 0.00	21.01 1.63 0.00	22.31 1.80 0.00	21.12 1.56 -1.20	24.75 1.89 0.00	35.61 1.85 -9.18	55.02 1.96 -30.09	20.67 1.56 0.00
NORTHPORT____3 23553	15.48 1.02 -2.90	14.71 0.28 -11.19	13.31 0.91 -0.54	14.40 0.98 0.00	17.33 1.20 0.00	18.38 1.31 0.00	17.62 1.33 0.00	19.49 1.30 0.00	22.89 1.45 0.00	23.89 1.31 0.00	22.42 1.37 -1.15	20.18 1.32 0.00	19.11 1.32 0.00	20.27 1.55 -0.03	22.03 1.53 -3.51	23.39 1.51 -5.63	21.47 1.57 0.00	21.00 1.61 0.00	22.29 1.78 0.00	21.10 1.54 -1.20	24.72 1.86 0.00	35.57 1.80 -9.18	54.94 1.89 -30.09	20.58 1.48 0.00
NORTHPORT____4 23650	15.48 1.02 -2.90	14.71 0.28 -11.19	13.31 0.91 -0.54	14.40 0.98 0.00	17.33 1.20 0.00	18.38 1.31 0.00	17.62 1.33 0.00	19.49 1.30 0.00	22.89 1.45 0.00	23.89 1.31 0.00	22.42 1.37 -1.15	20.18 1.32 0.00	19.11 1.32 0.00	20.27 1.55 -0.03	22.03 1.53 -3.51	23.39 1.51 -5.63	21.47 1.57 0.00	21.00 1.61 0.00	22.29 1.78 0.00	21.10 1.54 -1.20	24.72 1.86 0.00	35.57 1.80 -9.18	54.94 1.89 -30.09	20.58 1.48 0.00
NORTHPORT____IC 23718	15.55 1.09 -2.90	14.72 0.30 -11.19	13.38 0.97 -0.54	14.47 1.06 0.00	17.42 1.30 0.00	18.48 1.41 0.00	17.71 1.42 0.00	19.58 1.39 0.00	23.00 1.56 0.00	24.00 1.42 0.00	22.51 1.46 -1.16	20.27 1.40 0.00	19.19 1.40 0.00	20.36 1.63 -0.03	22.10 1.60 -3.51	23.46 1.57 -5.63	21.54 1.64 0.00	21.08 1.70 0.00	22.39 1.88 0.00	21.20 1.63 -1.20	24.84 1.97 0.00	35.71 1.94 -9.18	55.08 2.02 -30.09	20.69 1.59 0.00

NORTH____COUNTRY_ESR 323785	11.65 0.09 0.00	3.25 0.03 0.00	11.94 0.07 0.00	13.50 0.09 0.00	16.20 0.08 0.00	17.27 0.20 0.00	16.45 0.16 0.00	18.51 0.31 0.00	21.81 0.36 0.00	22.94 0.36 0.00	20.18 0.29 0.00	18.98 0.11 0.00	17.91 0.12 0.00	18.57 -0.12 0.00	16.86 -0.13 0.00	16.06 -0.20 0.00	19.64 -0.25 0.00	19.23 -0.15 0.00	20.44 -0.07 0.00	18.42 0.06 0.00	22.90 0.04 0.00	24.50 -0.09 0.00	22.98 0.02 0.00	18.93 -0.17 0.00
NPX_GEN_1385_PROXY 323591	15.57 1.10 -2.90	14.73 0.31 -11.19	13.38 0.98 -0.54	14.47 1.06 0.00	17.42 1.30 0.00	18.48 1.41 0.00	17.73 1.44 0.00	19.61 1.41 0.00	23.04 1.60 0.00	24.01 1.43 0.00	22.56 1.51 -1.16	20.31 1.44 0.00	19.24 1.45 0.00	20.40 1.68 -0.03	22.15 1.64 -3.51	23.47 1.58 -5.63	21.51 1.61 0.00	21.05 1.67 0.00	22.35 1.84 0.00	21.16 1.59 -1.20	24.80 1.93 0.00	35.66 1.89 -9.18	55.09 2.01 -30.12	20.70 1.59 0.00
NPX_GEN_CSC 323557	15.44 0.98 -2.90	14.70 0.28 -11.19	13.29 0.89 -0.54	14.42 1.01 0.00	17.36 1.24 0.00	18.42 1.35 0.00	17.58 1.30 0.00	19.33 1.14 0.00	22.65 1.21 0.00	23.60 1.02 0.00	22.07 1.03 -1.15	19.86 0.99 0.00	18.82 1.03 0.00	20.01 1.28 -0.03	21.76 1.26 -3.51	23.17 1.29 -5.63	21.27 1.37 0.00	20.89 1.51 0.00	22.24 1.73 0.00	21.09 1.52 -1.20	24.71 1.85 0.00	35.53 1.77 -9.18	54.93 1.86 -30.12	20.54 1.43 0.00
NSINS_S_GLNS_FALLS 23858	16.08 0.68 -3.84	18.22 0.19 -14.80	13.23 0.66 -0.71	14.12 0.71 0.00	17.02 0.90 0.00	18.06 0.99 0.00	17.19 0.90 0.00	19.19 1.00 0.00	22.94 1.50 0.00	24.26 1.68 0.00	21.27 1.38 0.00	20.18 1.31 0.00	19.14 1.36 0.00	20.16 1.47 0.00	18.28 1.29 0.00	17.52 1.26 -0.01	21.51 1.61 0.00	20.98 1.60 0.00	22.25 1.75 0.00	21.50 1.56 -1.57	24.85 1.99 0.00	26.62 2.03 0.00	24.90 1.94 0.00	20.60 1.50 0.00
NUCOR_STEEL____DRP 24197	12.04 0.12 -0.36	4.64 0.02 -1.40	12.03 0.09 -0.07	13.54 0.13 0.00	16.30 0.18 0.00	17.27 0.20 0.00	16.54 0.25 0.00	18.44 0.25 0.00	21.72 0.28 0.00	22.83 0.25 0.00	20.11 0.22 0.00	19.07 0.20 0.00	17.93 0.14 0.00	18.82 0.13 0.00	17.08 0.09 0.00	16.36 0.10 0.00	20.03 0.12 0.00	19.55 0.17 0.00	20.77 0.26 0.00	18.74 0.22 -0.15	23.19 0.33 0.00	25.00 0.41 0.00	23.29 0.33 0.00	19.39 0.28 0.00
NUMBER_THREE_WT_PWR 323818	11.52 -0.16 -0.11	3.62 -0.04 -0.43	11.81 -0.08 -0.02	13.40 -0.02 0.00	16.17 0.05 0.00	17.27 0.20 0.00	16.59 0.30 0.00	18.50 0.31 0.00	21.73 0.29 0.00	22.82 0.24 0.00	19.85 -0.04 0.00	18.71 -0.15 0.00	17.62 -0.17 0.00	18.45 -0.24 0.00	16.73 -0.26 0.00	15.90 -0.35 0.00	19.43 -0.47 0.00	18.96 -0.42 0.00	20.24 -0.27 0.00	18.50 0.09 -0.05	23.34 0.48 0.00	25.22 0.63 0.00	23.43 0.47 0.00	19.34 0.24 0.00
NYISO_LBMP_REFERENCE 24008	11.56 0.00 0.00	3.23 0.00 0.00	11.87 0.00 0.00	13.41 0.00 0.00	16.13 0.00 0.00	17.07 0.00 0.00	16.29 0.00 0.00	18.19 0.00 0.00	21.44 0.00 0.00	22.58 0.00 0.00	19.89 0.00 0.00	18.87 0.00 0.00	17.79 0.00 0.00	18.69 0.00 0.00	16.99 0.00 0.00	16.25 0.00 0.00	19.90 0.00 0.00	19.38 0.00 0.00	20.51 0.00 0.00	18.36 0.00 0.00	22.86 0.00 0.00	24.59 0.00 0.00	22.96 0.00 0.00	19.11 0.00 0.00
NYPA_BRENTWD____GT 24164	15.65 1.19 -2.90	14.75 0.33 -11.19	13.48 1.07 -0.54	14.58 1.17 0.00	17.56 1.43 0.00	18.63 1.56 0.00	17.86 1.57 0.00	19.75 1.56 0.00	23.19 1.75 0.00	24.15 1.57 0.00	22.64 1.60 -1.15	20.39 1.53 0.00	19.31 1.52 0.00	20.49 1.77 -0.03	22.22 1.72 -3.51	23.59 1.71 -5.63	21.74 1.84 0.00	21.30 1.92 0.00	22.63 2.13 0.00	21.43 1.86 -1.20	25.14 2.27 0.00	36.02 2.26 -9.18	55.35 2.30 -30.09	20.90 1.79 0.00
NYPA_GOWANUS____GT5 24156	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
NYPA_GOWANUS____GT6 24157	15.43 0.97 -2.90	14.69 0.26 -11.19	13.33 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.23 0.00	17.57 1.27 0.00	19.54 1.35 0.00	23.05 1.61 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.59 1.49 0.00
NYPA_HARLEM_RVR_GT1 24160	15.40 0.94 -2.90	14.68 0.25 -11.19	13.30 0.89 -0.54	14.35 0.94 0.00	17.25 1.12 0.00	18.25 1.18 0.00	17.51 1.22 0.00	19.48 1.29 0.00	22.98 1.54 0.00	24.08 1.50 0.00	21.31 1.42 0.00	20.20 1.33 0.00	19.11 1.32 0.00	20.19 1.50 0.00	18.47 1.48 0.00	17.76 1.50 0.00	21.69 1.79 0.00	21.15 1.77 0.00	22.33 1.82 0.00	21.12 1.55 -1.20	24.70 1.84 0.00	26.35 1.76 0.00	24.66 1.71 0.00	20.43 1.33 0.00
NYPA_HARLEM_RVR_GT2 24161	15.40 0.94 -2.90	14.68 0.25 -11.19	13.30 0.89 -0.54	14.35 0.94 0.00	17.25 1.12 0.00	18.25 1.18 0.00	17.51 1.22 0.00	19.48 1.29 0.00	22.98 1.54 0.00	24.08 1.50 0.00	21.31 1.42 0.00	20.20 1.33 0.00	19.11 1.32 0.00	20.19 1.50 0.00	18.47 1.48 0.00	17.76 1.50 0.00	21.69 1.79 0.00	21.15 1.77 0.00	22.33 1.82 0.00	21.12 1.55 -1.20	24.70 1.84 0.00	26.35 1.76 0.00	24.66 1.71 0.00	20.43 1.33 0.00
NYPA_KENT____GT 24152	15.42 0.96 -2.90	14.68 0.26 -11.19	13.31 0.91 -0.54	14.36 0.95 0.00	17.27 1.14 0.00	18.28 1.21 0.00	17.54 1.25 0.00	19.52 1.33 0.00	23.02 1.58 0.00	24.15 1.56 0.00	21.36 1.48 0.00	20.26 1.40 0.00	19.16 1.38 0.00	20.24 1.55 0.00	18.52 1.54 0.00	17.81 1.56 0.00	21.76 1.86 0.00	21.22 1.84 0.00	22.40 1.89 0.00	21.17 1.60 -1.20	24.77 1.91 0.00	26.43 1.84 0.00	24.76 1.80 0.00	20.56 1.46 0.00
NYPA_POUCH1____GT 24155	15.45 0.99 -2.90	14.69 0.27 -11.19	13.36 0.95 -0.54	14.42 1.01 0.00	17.33 1.21 0.00	18.37 1.29 0.00	17.61 1.32 0.00	19.58 1.39 0.00	23.07 1.63 0.00	24.15 1.56 0.00	21.36 1.47 0.00	20.23 1.37 0.00	19.13 1.33 0.00	20.20 1.51 0.00	18.48 1.50 0.00	17.78 1.52 0.00	21.75 1.85 0.00	21.22 1.84 0.00	22.42 1.91 0.00	21.18 1.61 -1.20	24.81 1.94 0.00	26.48 1.89 0.00	24.82 1.86 0.00	20.65 1.54 0.00
NYPA_VERNON____GT2 24162	15.40 0.94 -2.90	14.68 0.26 -11.19	13.30 0.89 -0.54	14.35 0.94 0.00	17.25 1.13 0.00	18.26 1.19 0.00	17.52 1.23 0.00	19.50 1.31 0.00	23.00 1.56 0.00	24.12 1.54 0.00	21.34 1.45 0.00	20.25 1.38 0.00	19.15 1.36 0.00	20.22 1.53 0.00	18.51 1.52 0.00	17.80 1.54 0.00	21.73 1.83 0.00	21.20 1.82 0.00	22.37 1.86 0.00	21.14 1.58 -1.20	24.74 1.88 0.00	26.39 1.80 0.00	24.72 1.76 0.00	20.53 1.43 0.00

NYPA_VERNON____GT3 24163	15.40	14.68	13.30	14.35	17.25	18.26	17.52	19.50	23.00	24.12	21.34	20.25	19.15	20.22	18.51	17.80	21.73	21.20	22.37	21.14	24.74	26.39	24.72	20.53
	0.94	0.26	0.89	0.94	1.13	1.19	1.23	1.31	1.56	1.54	1.45	1.38	1.36	1.53	1.52	1.54	1.83	1.82	1.86	1.58	1.88	1.80	1.76	1.43
	-2.90	-11.19	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	0.00	0.00	0.00	0.00
NYPA____ASTORIA_CC1 323568	15.39	14.67	13.29	14.34	17.23	18.24	17.50	19.47	22.96	24.09	21.31	20.21	19.12	20.19	18.48	17.77	21.70	21.15	22.33	21.12	24.70	26.34	24.67	20.50
	0.93	0.25	0.88	0.93	1.11	1.17	1.21	1.28	1.52	1.50	1.42	1.34	1.33	1.50	1.49	1.52	1.80	1.78	1.82	1.55	1.83	1.75	1.72	1.40
	-2.90	-11.19	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	0.00	0.00	0.00	0.00
NYPA____ASTORIA_CC2 323569	15.39	14.67	13.29	14.34	17.23	18.24	17.50	19.47	22.96	24.09	21.31	20.21	19.12	20.19	18.48	17.77	21.70	21.15	22.33	21.12	24.70	26.34	24.67	20.50
	0.93	0.25	0.88	0.93	1.11	1.17	1.21	1.28	1.52	1.50	1.42	1.34	1.33	1.50	1.49	1.52	1.80	1.78	1.82	1.55	1.83	1.75	1.72	1.40
	-2.90	-11.19	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	0.00	0.00	0.00	0.00
NYPA____HOLTSVILL 23794	15.56	14.73	13.39	14.49	17.45	18.52	17.73	19.59	22.99	23.92	22.43	20.19	19.13	20.30	22.05	23.43	21.56	21.14	22.47	21.29	24.95	35.82	55.19	20.77
	1.10	0.31	0.99	1.08	1.33	1.44	1.44	1.40	1.55	1.33	1.39	1.32	1.34	1.58	1.55	1.54	1.66	1.76	1.96	1.72	2.09	2.05	2.14	1.66
	-2.90	-11.19	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	0.00	0.00	-0.03	-3.51	-5.63	0.00	0.00	0.00	-1.20	0.00	-9.18	-30.09	0.00
NYPA____HELLGATE_GT1 24158	15.40	14.68	13.30	14.35	17.25	18.25	17.51	19.48	22.98	24.08	21.31	20.20	19.11	20.19	18.47	17.76	21.69	21.15	22.33	21.12	24.70	26.35	24.66	20.44
	0.94	0.25	0.89	0.94	1.12	1.18	1.22	1.29	1.54	1.50	1.42	1.33	1.32	1.50	1.48	1.50	1.79	1.77	1.82	1.55	1.84	1.76	1.71	1.33
	-2.90	-11.19	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	0.00	0.00	0.00	0.00
NYPA____HELLGATE_GT2 24159	15.40	14.68	13.30	14.35	17.25	18.25	17.51	19.48	22.98	24.08	21.31	20.20	19.11	20.19	18.47	17.76	21.69	21.15	22.33	21.12	24.70	26.35	24.66	20.44
	0.94	0.25	0.89	0.94	1.12	1.18	1.22	1.29	1.54	1.50	1.42	1.33	1.32	1.50	1.48	1.50	1.79	1.77	1.82	1.55	1.84	1.76	1.71	1.33
	-2.90	-11.19	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	0.00	0.00	0.00	0.00
NYS_BARGE____HYD 23848	11.64	4.73	11.52	12.94	15.61	16.47	15.70	17.42	20.68	21.86	19.29	18.40	17.19	18.01	16.20	15.53	18.97	18.42	19.58	17.55	21.70	23.87	22.20	18.79
	-0.37	-0.13	-0.43	-0.48	-0.51	-0.61	-0.59	-0.77	-0.76	-0.72	-0.60	-0.46	-0.60	-0.68	-0.79	-0.72	-0.93	-0.96	-0.93	-1.00	-1.17	-0.71	-0.76	-0.32
	-0.44	-1.63	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00
OAK ORCHARD____HYD 24046	11.80	4.53	11.75	13.22	15.95	16.88	16.14	17.95	21.26	22.43	19.78	18.83	17.62	18.50	16.69	15.98	19.56	19.04	20.23	18.17	22.50	24.51	22.80	19.10
	-0.12	-0.05	-0.19	-0.20	-0.18	-0.19	-0.15	-0.24	-0.18	-0.15	-0.11	-0.04	-0.17	-0.19	-0.30	-0.28	-0.34	-0.34	-0.28	-0.34	-0.36	-0.07	-0.15	0.00
	-0.36	-1.36	-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	-0.15	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD 356122	12.73	7.03	12.25	13.66	16.46	17.40	16.63	18.58	21.89	23.03	20.28	19.25	18.11	19.02	17.26	16.57	20.29	19.79	20.98	19.12	23.35	25.15	23.45	19.53
	0.21	0.05	0.19	0.25	0.34	0.33	0.34	0.38	0.45	0.45	0.39	0.39	0.32	0.33	0.27	0.31	0.38	0.41	0.47	0.36	0.48	0.56	0.49	0.43
	-0.96	-3.75	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	0.00	0.00	0.00
OCC_CHEM____DRP 24175	11.54	4.72	11.41	12.83	15.48	16.32	15.54	17.17	20.38	21.53	19.09	18.22	17.00	17.82	16.01	15.35	18.76	18.19	19.30	17.19	21.21	23.35	21.75	18.46
	-0.47	-0.17	-0.55	-0.58	-0.64	-0.75	-0.75	-1.02	-1.06	-1.05	-0.80	-0.65	-0.79	-0.87	-0.98	-0.91	-1.14	-1.19	-1.21	-1.36	-1.65	-1.24	-1.21	-0.64
	-0.45	-1.66	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00
OH_GEN_PROXY 24063	11.61	4.73	11.47	12.90	28.70	16.42	15.65	17.36	20.62	21.85	19.30	18.41	17.18	18.02	16.20	15.53	19.00	18.42	19.56	27.03	21.60	23.75	22.13	18.69
	-0.40	-0.14	-0.48	-0.51	-0.55	-0.65	-0.64	-0.83	-0.82	-0.73	-0.59	-0.45	-0.60	-0.67	-0.79	-0.72	-0.91	-0.96	-0.95	-1.06	-1.26	-0.84	-0.85	-0.41
	-0.45	-1.65	-0.08	0.00	-13.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.73	0.00	0.00	-0.03	0.00
OLIN_CORP_DRP 24177	11.47	4.73	11.35	12.73	15.36	16.19	15.42	17.12	20.34	21.46	18.98	18.11	16.93	17.74	15.96	15.29	18.67	18.13	19.24	17.25	21.29	23.45	21.82	18.48
	-0.55	-0.17	-0.60	-0.68	-0.76	-0.88	-0.87	-1.08	-1.10	-1.13	-0.91	-0.75	-0.86	-0.95	-1.03	-0.97	-1.23	-1.25	-1.27	-1.30	-1.57	-1.14	-1.14	-0.63
	-0.46	-1.67	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP 323712	11.55	4.72	11.41	12.83	15.48	16.33	15.54	17.16	20.37	21.54	19.08	18.22	17.00	17.82	16.01	15.35	18.76	18.19	19.29	17.19	21.21	23.35	21.75	18.47
	-0.46	-0.17	-0.55	-0.58	-0.64	-0.75	-0.75	-1.03	-1.06	-1.04	-0.81	-0.65	-0.79	-0.87	-0.98	-0.90	-1.14	-1.19	-1.21	-1.36	-1.65	-1.24	-1.21	-0.63
	-0.45	-1.66	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE 323681	11.74	3.63	12.01	13.58	16.37	17.41	16.65	18.55	21.84	23.03	20.12	19.03	17.93	18.80	17.07	16.28	19.90	19.42	20.66	18.71	23.41	25.23	23.47	19.47
	0.08	0.02	0.12	0.17	0.25	0.33	0.37	0.36	0.40	0.45	0.23	0.17	0.13	0.11	0.08	0.02	0.00	0.04	0.15	0.30	0.55	0.64	0.51	0.36
	-0.10	-0.38	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00
ONEIDA____115KV_TB4 55905	11.98	3.98	12.17	13.74	16.55	17.56	16.77	18.68	22.13	23.34	20.44	19.36	18.21	19.05	17.31	16.52	20.19	19.71	20.94	18.91	23.55	25.34	23.60	19.61
	0.24	0.06	0.27	0.32	0.42	0.48	0.48	0.48	0.69	0.75	0.54	0.50	0.42	0.37	0.32	0.26	0.29	0.33	0.43	0.48	0.68	0.75	0.64	0.50
	-0.18	-0.69	-0.03	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	0.00	-0.07	0.00	0.00	0.00	0.00

ONONDAGA_REF_OCCRA 23987	11.93 0.03 -0.33	4.51 0.00 -1.28	11.95 0.01 -0.06	13.45 0.03 0.00	16.20 0.07 0.00	17.15 0.08 0.00	16.39 0.11 0.00	18.29 0.10 0.00	21.55 0.11 0.00	22.69 0.10 0.00	19.96 0.07 0.00	18.94 0.07 0.00	17.83 0.04 0.00	18.72 0.03 0.00	16.99 0.00 0.00	16.27 0.01 0.00	19.92 0.02 0.00	19.43 0.05 0.00	20.61 0.10 0.00	18.58 0.08 -0.14	23.00 0.14 0.00	24.79 0.20 0.00	23.10 0.14 0.00	19.23 0.12 0.00
ONONDAGA___COGEN 23986	11.88 0.02 -0.30	4.39 0.00 -1.17	11.93 0.00 -0.06	13.44 0.02 0.00	16.19 0.06 0.00	17.15 0.07 0.00	16.37 0.09 0.00	18.26 0.07 0.00	21.52 0.08 0.00	22.66 0.08 0.00	19.93 0.04 0.00	18.92 0.05 0.00	17.80 0.01 0.00	18.70 0.01 0.00	16.97 -0.02 0.00	16.25 -0.01 0.00	19.90 0.00 0.00	19.40 0.02 0.00	20.58 0.07 0.00	18.55 0.06 -0.13	22.97 0.10 0.00	24.74 0.15 0.00	23.05 0.09 0.00	19.19 0.09 0.00
ONTARIO___LFGE 23819	11.87 -0.03 -0.33	4.48 -0.03 -1.28	11.86 -0.07 -0.06	13.36 -0.06 0.00	16.11 -0.01 0.00	17.08 0.01 0.00	16.35 0.07 0.00	18.21 0.02 0.00	21.48 0.04 0.00	22.83 0.24 0.00	20.18 0.29 0.00	19.16 0.29 0.00	17.96 0.17 0.00	18.83 0.13 0.00	17.03 0.04 0.00	16.34 0.09 0.00	20.00 0.10 0.00	19.52 0.14 0.00	20.79 0.28 0.00	18.76 0.22 -0.18	23.22 0.35 0.00	25.14 0.55 0.00	23.36 0.40 0.00	19.51 0.41 0.00
ORANGEVILLE_WT_PWR 323706	11.89 -0.23 -0.56	4.98 -0.09 -1.84	11.75 -0.23 -0.10	13.23 -0.18 0.00	15.97 -0.15 0.00	16.87 -0.20 0.00	16.11 -0.18 0.00	17.99 -0.20 0.00	21.32 -0.12 0.00	22.64 0.06 0.00	19.94 0.06 0.00	18.98 0.11 0.00	17.74 -0.05 0.00	18.58 -0.12 0.00	16.69 -0.31 0.00	16.03 -0.23 0.00	19.60 -0.30 0.00	19.05 -0.33 0.00	20.25 -0.26 0.00	18.22 -0.37 -0.22	22.50 -0.36 0.00	24.63 0.04 0.00	22.92 -0.04 0.00	19.28 0.18 0.00
ORANGEVILLE___ESR 323794	11.89 -0.23 -0.56	4.98 -0.09 -1.84	11.75 -0.23 -0.10	13.23 -0.18 0.00	15.97 -0.15 0.00	16.87 -0.20 0.00	16.11 -0.18 0.00	17.99 -0.20 0.00	21.32 -0.12 0.00	22.64 0.06 0.00	19.94 0.06 0.00	18.98 0.11 0.00	17.74 -0.05 0.00	18.58 -0.12 0.00	16.69 -0.31 0.00	16.03 -0.23 0.00	19.60 -0.30 0.00	19.05 -0.33 0.00	20.25 -0.26 0.00	18.22 -0.37 -0.22	22.50 -0.36 0.00	24.63 0.04 0.00	22.92 -0.04 0.00	19.28 0.18 0.00
OSWEGATCHIE___HYD 24044	11.48 -0.16 -0.08	3.50 -0.04 -0.32	11.77 -0.12 -0.02	13.31 -0.10 0.00	16.01 -0.11 0.00	17.03 -0.04 0.00	16.31 0.02 0.00	18.23 0.04 0.00	21.39 -0.04 0.00	22.45 -0.13 0.00	19.54 -0.35 0.00	18.40 -0.47 0.00	17.33 -0.46 0.00	18.10 -0.59 0.00	16.41 -0.58 0.00	15.62 -0.63 0.00	19.10 -0.80 0.00	18.63 -0.75 0.00	19.84 -0.67 0.00	18.12 -0.27 -0.03	22.78 -0.08 0.00	24.69 0.10 0.00	22.96 0.01 0.00	18.99 -0.11 0.00
OSWEGO___5 23606	11.60 -0.18 -0.22	4.01 -0.06 -0.85	11.71 -0.20 -0.04	13.19 -0.22 0.00	15.88 -0.24 0.00	16.82 -0.25 0.00	16.07 -0.22 0.00	17.92 -0.27 0.00	21.12 -0.32 0.00	22.25 -0.33 0.00	19.59 -0.30 0.00	18.59 -0.28 0.00	17.50 -0.29 0.00	18.38 -0.31 0.00	16.69 -0.31 0.00	15.97 -0.28 0.00	19.56 -0.34 0.00	19.05 -0.33 0.00	20.20 -0.31 0.00	18.17 -0.29 -0.09	22.53 -0.33 0.00	24.29 -0.31 0.00	22.64 -0.32 0.00	18.86 -0.25 0.00
OSWEGO___6 23613	11.60 -0.18 -0.22	4.01 -0.06 -0.85	11.71 -0.20 -0.04	13.19 -0.22 0.00	15.88 -0.24 0.00	16.82 -0.25 0.00	16.07 -0.22 0.00	17.92 -0.27 0.00	21.12 -0.32 0.00	22.25 -0.33 0.00	19.59 -0.30 0.00	18.59 -0.28 0.00	17.50 -0.29 0.00	18.38 -0.31 0.00	16.69 -0.31 0.00	15.97 -0.28 0.00	19.56 -0.34 0.00	19.05 -0.33 0.00	20.20 -0.31 0.00	18.17 -0.29 -0.09	22.53 -0.33 0.00	24.29 -0.31 0.00	22.64 -0.32 0.00	18.86 -0.25 0.00
OUTOKUMPU-AB___DRP 24206	11.79 -0.24 -0.46	4.83 -0.10 -1.70	11.67 -0.29 -0.08	13.11 -0.30 0.00	15.84 -0.29 0.00	16.70 -0.38 0.00	15.91 -0.38 0.00	17.66 -0.53 0.00	20.96 -0.48 0.00	22.16 -0.42 0.00	19.60 -0.29 0.00	18.69 -0.18 0.00	17.44 -0.35 0.00	18.28 -0.41 0.00	16.42 -0.57 0.00	15.75 -0.51 0.00	19.25 -0.65 0.00	18.69 -0.70 0.00	19.84 -0.67 0.00	17.75 -0.80 -0.19	21.92 -0.94 0.00	24.12 -0.47 0.00	22.42 -0.54 0.00	18.96 -0.15 0.00
OXBOW____ 24026	11.71 -0.31 -0.46	4.78 -0.13 -1.68	11.57 -0.39 -0.08	13.00 -0.41 0.00	15.70 -0.42 0.00	16.56 -0.51 0.00	15.78 -0.51 0.00	17.46 -0.74 0.00	20.72 -0.72 0.00	21.93 -0.65 0.00	19.39 -0.50 0.00	18.51 -0.36 0.00	17.27 -0.52 0.00	18.10 -0.59 0.00	16.26 -0.73 0.00	15.59 -0.66 0.00	19.06 -0.84 0.00	18.49 -0.89 0.00	19.63 -0.89 0.00	17.52 -1.03 -0.19	21.62 -1.24 0.00	23.80 -0.79 0.00	22.14 -0.81 0.00	18.78 -0.33 0.00
OXY_CHEM_DSASP 323612	11.54 -0.47 -0.45	4.72 -0.17 -1.66	11.41 -0.55 -0.08	12.83 -0.58 0.00	15.48 -0.64 0.00	16.32 -0.75 0.00	15.54 -0.75 0.00	17.17 -1.02 0.00	20.38 -1.06 0.00	21.53 -1.05 0.00	19.09 -0.80 0.00	18.22 -0.65 0.00	17.00 -0.79 0.00	17.82 -0.87 0.00	16.01 -0.98 0.00	15.35 -0.91 0.00	18.76 -1.14 0.00	18.19 -1.19 0.00	19.30 -1.21 0.00	17.19 -1.36 -0.18	21.21 -1.65 0.00	23.35 -1.24 0.00	21.75 -1.21 0.00	18.46 -0.64 0.00
OZONE_PARK_ESR 323760	15.47 1.01 -2.90	14.70 0.28 -11.19	13.36 0.95 -0.54	14.42 1.01 0.00	17.34 1.21 0.00	18.36 1.28 0.00	17.61 1.33 0.00	19.60 1.41 0.00	23.12 1.68 0.00	24.26 1.67 0.00	21.45 1.56 0.00	20.35 1.48 0.00	19.24 1.45 0.00	20.32 1.63 0.00	18.60 1.61 0.00	17.89 1.63 0.00	21.85 1.95 0.00	21.32 1.94 0.00	22.51 2.00 0.00	21.27 1.70 -1.20	24.91 2.04 0.00	26.57 1.98 0.00	24.87 1.91 0.00	20.65 1.55 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.54 -0.47 -0.45	4.72 -0.17 -1.66	11.41 -0.55 -0.08	12.83 -0.58 0.00	15.48 -0.64 0.00	16.32 -0.75 0.00	15.54 -0.75 0.00	17.17 -1.02 0.00	20.38 -1.06 0.00	21.53 -1.05 0.00	19.09 -0.80 0.00	18.22 -0.65 0.00	17.00 -0.79 0.00	17.82 -0.87 0.00	16.01 -0.98 0.00	15.35 -0.91 0.00	18.76 -1.14 0.00	18.19 -1.19 0.00	19.30 -1.21 0.00	17.19 -1.36 -0.18	21.21 -1.65 0.00	23.35 -1.24 0.00	21.75 -1.21 0.00	18.46 -0.64 0.00
PACKARD___115KV_DUPONT_184 80571	11.54 -0.47 -0.45	4.72 -0.17 -1.66	11.41 -0.55 -0.08	12.83 -0.58 0.00	15.48 -0.64 0.00	16.32 -0.75 0.00	15.54 -0.75 0.00	17.17 -1.02 0.00	20.38 -1.06 0.00	21.53 -1.05 0.00	19.09 -0.80 0.00	18.22 -0.65 0.00	17.00 -0.79 0.00	17.82 -0.87 0.00	16.01 -0.98 0.00	15.35 -0.91 0.00	18.76 -1.14 0.00	18.19 -1.19 0.00	19.30 -1.21 0.00	17.19 -1.36 -0.18	21.21 -1.65 0.00	23.35 -1.24 0.00	21.75 -1.21 0.00	18.46 -0.64 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	15.37 0.91 -2.90	14.67 0.25 -11.19	13.27 0.86 -0.54	14.32 0.91 0.00	17.22 1.09 0.00	18.23 1.15 0.00	17.48 1.20 0.00	19.47 1.28 0.00	22.95 1.51 0.00	24.07 1.49 0.00	21.29 1.40 0.00	20.19 1.32 0.00	19.09 1.30 0.00	20.17 1.48 0.00	18.46 1.47 0.00	17.74 1.48 0.00	21.67 1.77 0.00	21.13 1.75 0.00	22.30 1.79 0.00	21.11 1.54 -1.20	24.69 1.83 0.00	26.34 1.75 0.00	24.67 1.71 0.00	20.47 1.36 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	15.37 0.91 -2.90	14.67 0.25 -11.19	13.31 0.91 -0.54	14.38 0.96 0.00	17.29 1.17 0.00	18.29 1.22 0.00	17.51 1.22 0.00	19.51 1.32 0.00	22.98 1.54 0.00	24.18 1.59 0.00	21.32 1.43 0.00	20.21 1.35 0.00	19.09 1.30 0.00	20.16 1.47 0.00	18.46 1.46 0.00	17.73 1.47 0.00	21.67 1.77 0.00	21.14 1.76 0.00	22.32 1.81 0.00	21.11 1.54 -1.20	24.68 1.82 0.00	26.34 1.75 0.00	24.70 1.74 0.00	20.50 1.39 0.00
PATROON__115KV_TB1 80586	15.72 0.41 -3.75	17.81 0.11 -14.47	13.00 0.44 -0.69	13.89 0.47 0.00	16.64 0.51 0.00	17.55 0.48 0.00	16.73 0.44 0.00	18.58 0.38 0.00	21.86 0.42 0.00	23.02 0.44 0.00	20.25 0.36 0.00	19.25 0.38 0.00	18.17 0.38 0.00	19.15 0.46 0.00	17.52 0.53 0.00	16.76 0.50 -0.01	20.50 0.60 0.00	19.96 0.58 0.00	21.13 0.62 0.00	20.51 0.61 -1.54	23.56 0.70 0.00	25.23 0.64 0.00	23.59 0.64 0.00	19.60 0.49 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.98 -0.08 -0.50	5.03 -0.05 -1.85	11.86 -0.11 -0.09	13.33 -0.08 0.00	16.11 -0.02 0.00	17.00 -0.07 0.00	16.21 -0.08 0.00	18.10 -0.09 0.00	21.44 0.00 0.00	22.68 0.10 0.00	20.01 0.11 0.00	19.04 0.17 0.00	17.79 0.00 0.00	18.65 -0.05 0.00	16.77 -0.22 0.00	16.10 -0.16 0.00	19.69 -0.21 0.00	19.13 -0.25 0.00	20.31 -0.20 0.00	18.18 -0.39 -0.20	22.46 -0.40 0.00	24.64 0.05 0.00	22.92 -0.04 0.00	19.31 0.20 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	15.40 0.92 -2.93	14.77 0.25 -11.30	13.27 0.86 -0.54	14.33 0.92 0.00	17.24 1.12 0.00	18.27 1.19 0.00	17.51 1.22 0.00	19.48 1.29 0.00	22.95 1.52 0.00	24.07 1.49 0.00	21.26 1.37 0.00	20.18 1.31 0.00	19.08 1.29 0.00	20.12 1.43 0.00	18.38 1.39 0.00	17.67 1.41 0.00	21.59 1.69 0.00	21.09 1.71 0.00	22.31 1.81 0.00	21.12 1.55 -1.21	24.72 1.86 0.00	26.40 1.81 0.00	24.68 1.72 0.00	20.49 1.39 0.00
PEEKSKILL____ 23653	15.24 0.81 -2.87	14.53 0.22 -11.08	13.17 0.77 -0.53	14.23 0.81 0.00	17.11 0.99 0.00	18.12 1.04 0.00	17.35 1.06 0.00	19.30 1.10 0.00	22.74 1.30 0.00	23.85 1.27 0.00	21.08 1.20 0.00	20.01 1.14 0.00	18.92 1.13 0.00	19.99 1.30 0.00	18.28 1.29 0.00	17.58 1.32 0.00	21.49 1.59 0.00	20.97 1.59 0.00	22.16 1.65 0.00	20.97 1.41 -1.20	24.54 1.67 0.00	26.20 1.60 0.00	24.51 1.56 0.00	20.36 1.26 0.00
PGE MADISON__WINDPWR 24146	13.19 0.71 -0.92	7.01 0.21 -3.58	12.84 0.80 -0.17	14.37 0.96 0.00	17.37 1.24 0.00	18.44 1.37 0.00	17.72 1.43 0.00	19.71 1.52 0.00	22.97 1.53 0.00	24.04 1.46 0.00	21.00 1.11 0.00	19.82 0.95 0.00	18.65 0.86 0.00	19.51 0.82 0.00	17.74 0.75 0.00	16.99 0.74 0.00	20.89 0.99 0.00	20.52 1.14 0.00	21.93 1.42 0.00	20.15 1.42 -0.37	24.82 1.95 0.00	26.74 2.15 0.00	24.78 1.82 0.00	20.62 1.52 0.00
PIERCEFIELD__HYD 23852	11.39 -0.17 0.00	3.18 -0.04 0.00	11.74 -0.13 0.00	13.27 -0.14 0.00	15.90 -0.22 0.00	16.84 -0.23 0.00	16.07 -0.22 0.00	18.00 -0.19 0.00	21.16 -0.28 0.00	22.31 -0.27 0.00	19.39 -0.50 0.00	18.23 -0.63 0.00	17.19 -0.60 0.00	17.89 -0.80 0.00	16.23 -0.76 0.00	15.46 -0.80 0.00	18.93 -0.97 0.00	18.46 -0.93 0.00	19.58 -0.93 0.00	17.83 -0.53 0.00	22.29 -0.57 0.00	24.20 -0.39 0.00	22.54 -0.42 0.00	18.68 -0.42 0.00
PINELAWN_CC_1 323563	15.59 1.13 -2.90	14.73 0.31 -11.19	13.41 1.00 -0.54	14.50 1.09 0.00	17.45 1.33 0.00	18.52 1.45 0.00	17.77 1.48 0.00	19.67 1.48 0.00	23.10 1.66 0.00	24.06 1.47 0.00	22.53 1.52 -1.12	20.31 1.44 0.00	19.23 1.44 0.00	20.39 1.67 -0.03	22.15 1.64 -3.51	23.51 1.63 -5.63	21.66 1.77 0.00	21.23 1.85 0.00	22.55 2.04 0.00	21.35 1.78 -1.20	25.03 2.17 0.00	35.91 2.14 -9.18	55.24 2.19 -30.09	20.80 1.69 0.00
PJM_GEN_HTP_PROXY 323702	15.36 0.90 -2.90	14.67 0.25 -11.19	13.27 0.86 -0.54	14.32 0.90 0.00	17.21 1.09 0.00	18.22 1.15 0.00	17.47 1.18 0.00	19.44 1.24 0.00	22.92 1.48 0.00	24.05 1.46 0.00	21.27 1.38 0.00	20.18 1.31 0.00	19.08 1.29 0.00	20.16 1.46 0.00	18.44 1.45 0.00	17.73 1.47 0.00	21.65 1.75 0.00	21.12 1.74 0.00	22.36 1.79 -0.05	21.07 1.50 -1.20	24.67 1.81 0.00	26.32 1.73 0.00	24.64 1.68 0.00	20.46 1.36 0.00
PJM_GEN_KEystone 24065	13.75 0.42 -1.78	10.16 0.10 -6.83	12.58 0.38 -0.33	13.83 0.42 0.00	16.67 0.55 0.00	17.62 0.54 0.00	16.85 0.56 0.00	18.77 0.58 0.00	22.15 0.71 0.00	23.29 0.71 0.00	20.55 0.66 0.00	19.51 0.65 0.00	18.35 0.56 0.00	19.31 0.62 0.00	17.53 0.54 0.00	16.84 0.58 0.00	20.59 0.69 0.00	20.06 0.68 0.00	21.29 0.73 -0.05	19.60 0.52 -0.72	23.50 0.64 0.00	25.33 0.74 0.00	23.66 0.70 0.00	19.77 0.67 0.00
PJM_GEN_NEPTUNE_PROXY 323594	15.46 1.00 -2.90	14.70 0.27 -11.19	13.30 0.90 -0.54	14.37 0.96 0.00	17.30 1.18 0.00	18.35 1.28 0.00	17.58 1.29 0.00	19.46 1.27 0.00	22.88 1.44 0.00	23.90 1.32 0.00	21.76 1.37 -0.50	20.19 1.33 0.00	19.12 1.33 0.00	20.25 1.54 -0.01	20.06 1.52 -1.55	20.25 1.51 -2.48	21.53 1.63 0.00	21.04 1.66 0.00	22.36 1.80 -0.05	21.12 1.55 -1.20	24.73 1.87 0.00	30.47 1.84 -4.05	38.12 1.90 -13.26	20.58 1.47 0.00
PJM_GEN_VFT_PROXY 323633	15.31 0.85 -2.90	14.65 0.24 -11.19	13.24 0.83 -0.54	14.27 0.86 0.00	17.15 1.02 0.00	18.15 1.08 0.00	17.42 1.13 0.00	19.37 1.18 0.00	22.84 1.39 0.00	23.96 1.38 0.00	21.19 1.30 0.00	20.07 1.20 0.00	18.98 1.19 0.00	20.05 1.35 0.00	18.34 1.35 0.00	17.66 1.40 0.00	21.57 1.67 0.00	21.05 1.67 0.00	22.27 1.71 -0.05	21.00 1.43 -1.20	24.56 1.70 0.00	26.20 1.61 0.00	24.54 1.58 0.00	20.40 1.29 0.00
PLATSBRG_115KV_PMLD1 355749	11.86 0.30 0.00	3.31 0.08 0.00	12.11 0.23 0.00	13.68 0.27 0.00	16.45 0.33 0.00	17.55 0.48 0.00	16.70 0.41 0.00	18.78 0.59 0.00	22.12 0.68 0.00	23.24 0.65 0.00	20.45 0.56 0.00	19.24 0.37 0.00	18.16 0.38 0.00	18.85 0.16 0.00	17.10 0.11 0.00	16.28 0.02 0.00	19.91 0.01 0.00	19.52 0.13 0.00	20.78 0.27 0.00	18.72 0.36 0.00	23.30 0.44 0.00	24.88 0.29 0.00	23.36 0.40 0.00	19.24 0.13 0.00
PLEASANTVLY__LBMP 24000	15.37 0.77 -3.03	15.16 0.21 -11.72	13.16 0.72 -0.56	14.18 0.77 0.00	17.05 0.93 0.00	18.05 0.98 0.00	17.26 0.97 0.00	19.21 1.01 0.00	22.63 1.19 0.00	23.74 1.16 0.00	20.98 1.09 0.00	19.91 1.05 0.00	18.83 1.04 0.00	19.86 1.17 0.00	18.15 1.16 0.00	17.43 1.18 0.00	21.30 1.39 0.00	20.77 1.39 0.00	21.96 1.45 0.00	20.86 1.25 -1.25	24.33 1.47 0.00	25.98 1.40 0.00	24.33 1.37 0.00	20.22 1.11 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	15.34 0.85 -2.92	14.73 0.24 -11.27	13.22 0.81 -0.54	14.26 0.85 0.00	17.16 1.03 0.00	18.17 1.09 0.00	17.39 1.10 0.00	19.36 1.17 0.00	22.82 1.37 0.00	23.94 1.36 0.00	21.15 1.26 0.00	20.08 1.22 0.00	18.99 1.20 0.00	20.05 1.35 0.00	18.33 1.34 0.00	17.61 1.35 0.00	21.51 1.61 0.00	20.99 1.61 0.00	22.18 1.67 0.00	21.01 1.44 -1.21	24.57 1.71 0.00	26.22 1.63 0.00	24.53 1.57 0.00	20.39 1.29 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	15.34 0.85 -2.92	14.73 0.24 -11.27	13.22 0.81 -0.54	14.26 0.85 0.00	17.16 1.03 0.00	18.17 1.09 0.00	17.39 1.10 0.00	19.36 1.17 0.00	22.82 1.37 0.00	23.94 1.36 0.00	21.15 1.26 0.00	20.08 1.22 0.00	18.99 1.20 0.00	20.05 1.35 0.00	18.33 1.34 0.00	17.61 1.35 0.00	21.51 1.61 0.00	20.99 1.61 0.00	22.18 1.67 0.00	21.01 1.44 -1.21	24.57 1.71 0.00	26.22 1.63 0.00	24.53 1.57 0.00	20.39 1.29 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	15.35 0.83 -2.96	14.88 0.22 -11.43	13.19 0.78 -0.55	14.24 0.82 0.00	17.12 1.00 0.00	18.14 1.07 0.00	17.36 1.07 0.00	19.32 1.13 0.00	22.75 1.32 0.00	23.85 1.27 0.00	21.07 1.18 0.00	20.00 1.14 0.00	18.91 1.12 0.00	19.94 1.24 0.00	18.21 1.22 0.00	17.52 1.26 0.00	21.42 1.51 0.00	20.92 1.54 0.00	22.14 1.63 0.00	21.00 1.42 -1.22	24.55 1.69 0.00	26.21 1.62 0.00	24.52 1.56 0.00	20.37 1.26 0.00
POLETTI____ 23519	15.36 0.90 -2.90	14.66 0.25 -11.19	13.26 0.85 -0.54	14.31 0.90 0.00	17.19 1.07 0.00	18.21 1.13 0.00	17.45 1.16 0.00	19.40 1.21 0.00	22.88 1.45 0.00	24.01 1.43 0.00	21.25 1.36 0.00	20.15 1.29 0.00	19.06 1.27 0.00	20.13 1.44 0.00	18.42 1.43 0.00	17.72 1.46 0.00	21.64 1.74 0.00	21.10 1.72 0.00	22.27 1.76 0.00	21.05 1.48 -1.20	24.63 1.77 0.00	26.27 1.68 0.00	24.58 1.62 0.00	20.42 1.31 0.00
PORT_JEFF_3 23555	15.59 1.13 -2.90	14.74 0.32 -11.19	13.42 1.01 -0.54	14.52 1.11 0.00	17.48 1.36 0.00	18.55 1.48 0.00	17.77 1.48 0.00	19.64 1.44 0.00	23.04 1.60 0.00	23.96 1.37 0.00	22.47 1.43 -1.15	20.22 1.36 0.00	19.16 1.37 0.00	20.34 1.62 -0.03	22.08 1.58 -3.51	23.46 1.58 -5.63	21.61 1.71 0.00	21.18 1.79 0.00	22.51 2.01 0.00	21.32 1.75 -1.20	25.00 2.13 0.00	35.87 2.10 -9.18	55.26 2.21 -30.09	20.81 1.71 0.00
PORT_JEFF_4 23616	15.59 1.13 -2.90	14.74 0.32 -11.19	13.42 1.01 -0.54	14.52 1.11 0.00	17.48 1.36 0.00	18.55 1.48 0.00	17.77 1.48 0.00	19.64 1.44 0.00	23.04 1.60 0.00	23.96 1.37 0.00	22.47 1.43 -1.15	20.22 1.36 0.00	19.16 1.37 0.00	20.34 1.62 -0.03	22.08 1.58 -3.51	23.46 1.58 -5.63	21.61 1.71 0.00	21.18 1.79 0.00	22.51 2.01 0.00	21.32 1.75 -1.20	25.00 2.13 0.00	35.87 2.10 -9.18	55.26 2.21 -30.09	20.81 1.71 0.00
PORT_JEFF_IC 23713	15.60 1.13 -2.90	14.74 0.32 -11.19	13.42 1.01 -0.54	14.52 1.11 0.00	17.49 1.36 0.00	18.56 1.49 0.00	17.79 1.50 0.00	19.65 1.46 0.00	23.06 1.62 0.00	23.97 1.39 0.00	22.48 1.44 -1.15	20.23 1.36 0.00	19.17 1.38 0.00	20.35 1.63 -0.03	22.09 1.59 -3.51	23.48 1.59 -5.63	21.63 1.73 0.00	21.16 1.78 0.00	22.50 2.00 0.00	21.31 1.74 -1.20	24.98 2.12 0.00	35.85 2.09 -9.18	55.29 2.24 -30.09	20.83 1.73 0.00
PPL PILGRIM_ST_GT1 24216	15.65 1.19 -2.90	14.75 0.33 -11.19	13.48 1.07 -0.54	14.58 1.17 0.00	17.56 1.43 0.00	18.63 1.56 0.00	17.86 1.57 0.00	19.75 1.56 0.00	23.19 1.75 0.00	24.15 1.57 0.00	22.64 1.60 -1.15	20.39 1.53 0.00	19.31 1.52 0.00	20.49 1.77 -0.03	22.22 1.72 -3.51	23.59 1.71 -5.63	21.74 1.84 0.00	21.30 1.92 0.00	22.63 2.13 0.00	21.43 1.86 -1.20	25.14 2.27 0.00	36.02 2.26 -9.18	55.35 2.30 -30.09	20.90 1.79 0.00
PPL PILGRIM_ST_GT2 24217	15.65 1.19 -2.90	14.75 0.33 -11.19	13.48 1.07 -0.54	14.58 1.17 0.00	17.56 1.43 0.00	18.63 1.56 0.00	17.86 1.57 0.00	19.75 1.56 0.00	23.19 1.75 0.00	24.15 1.57 0.00	22.64 1.60 -1.15	20.39 1.53 0.00	19.31 1.52 0.00	20.49 1.77 -0.03	22.22 1.72 -3.51	23.59 1.71 -5.63	21.74 1.84 0.00	21.30 1.92 0.00	22.63 2.13 0.00	21.43 1.86 -1.20	25.14 2.27 0.00	36.02 2.26 -9.18	55.35 2.30 -30.09	20.90 1.79 0.00
PPL_SHRM_GT3 24213	15.44 0.98 -2.90	14.70 0.28 -11.19	13.30 0.89 -0.54	14.42 1.01 0.00	17.37 1.24 0.00	18.43 1.35 0.00	17.58 1.30 0.00	19.33 1.14 0.00	22.64 1.20 0.00	23.61 1.03 0.00	22.06 1.02 -1.15	19.84 0.97 0.00	18.81 1.02 0.00	20.00 1.28 -0.03	21.75 1.25 -3.51	23.16 1.28 -5.63	21.27 1.36 0.00	20.90 1.52 0.00	22.25 1.74 0.00	21.09 1.53 -1.20	24.72 1.86 0.00	35.56 1.79 -9.18	54.91 1.87 -30.09	20.54 1.44 0.00
PPL_SHRM_GT4 24214	15.44 0.98 -2.90	14.70 0.28 -11.19	13.30 0.89 -0.54	14.42 1.01 0.00	17.37 1.24 0.00	18.43 1.35 0.00	17.58 1.30 0.00	19.33 1.14 0.00	22.64 1.20 0.00	23.61 1.03 0.00	22.06 1.02 -1.15	19.84 0.97 0.00	18.81 1.02 0.00	20.00 1.28 -0.03	21.75 1.25 -3.51	23.16 1.28 -5.63	21.27 1.36 0.00	20.90 1.52 0.00	22.25 1.74 0.00	21.09 1.53 -1.20	24.72 1.86 0.00	35.56 1.79 -9.18	54.91 1.87 -30.09	20.54 1.44 0.00
PROJECT____ORANGE 1 24174	11.80 -0.03 -0.27	4.26 -0.02 -1.05	11.87 -0.06 -0.05	13.37 -0.04 0.00	16.10 -0.03 0.00	17.05 -0.03 0.00	16.29 0.01 0.00	18.18 -0.02 0.00	21.44 0.00 0.00	22.58 -0.01 0.00	19.87 -0.02 0.00	18.86 0.00 0.00	17.76 -0.04 0.00	18.65 -0.05 0.00	16.92 -0.07 0.00	16.20 -0.06 0.00	19.84 -0.06 0.00	19.34 -0.04 0.00	20.50 -0.01 0.00	18.45 -0.02 -0.11	22.86 0.00 0.00	24.65 0.05 0.00	22.96 0.00 0.00	19.12 0.01 0.00
PROJECT____ORANGE 2 24166	11.80 -0.03 -0.27	4.26 -0.02 -1.05	11.87 -0.06 -0.05	13.37 -0.04 0.00	16.10 -0.03 0.00	17.05 -0.03 0.00	16.29 0.01 0.00	18.18 -0.02 0.00	21.44 0.00 0.00	22.58 -0.01 0.00	19.87 -0.02 0.00	18.86 0.00 0.00	17.76 -0.04 0.00	18.65 -0.05 0.00	16.92 -0.07 0.00	16.20 -0.06 0.00	19.84 -0.06 0.00	19.34 -0.04 0.00	20.50 -0.01 0.00	18.45 -0.02 -0.11	22.86 0.00 0.00	24.65 0.05 0.00	22.96 0.00 0.00	19.12 0.01 0.00
PUCKETT____SOLAR 323809	12.93 0.38 -0.99	7.17 0.10 -3.84	12.43 0.38 -0.18	13.87 0.45 0.00	16.72 0.60 0.00	17.71 0.64 0.00	16.96 0.67 0.00	18.90 0.70 0.00	22.15 0.71 0.00	23.23 0.65 0.00	20.39 0.50 0.00	19.32 0.45 0.00	18.17 0.38 0.00	19.08 0.39 0.00	17.30 0.31 0.00	16.60 0.34 0.00	20.37 0.46 0.00	19.96 0.58 0.00	21.25 0.74 0.00	19.44 0.67 -0.40	23.77 0.91 0.00	25.62 1.02 0.00	23.85 0.89 0.00	19.86 0.75 0.00
PYRITES____HYD 24023	11.52 -0.04 0.00	3.22 -0.01 0.00	11.89 0.02 0.00	13.44 0.02 0.00	16.13 0.01 0.00	17.11 0.03 0.00	16.32 0.03 0.00	18.25 0.06 0.00	21.42 -0.02 0.00	22.62 0.03 0.00	19.70 -0.19 0.00	18.56 -0.31 0.00	17.49 -0.30 0.00	18.23 -0.46 0.00	16.54 -0.45 0.00	15.75 -0.50 0.00	19.28 -0.62 0.00	18.80 -0.58 0.00	19.94 -0.57 0.00	18.11 -0.25 0.00	22.66 -0.20 0.00	24.57 -0.02 0.00	22.86 -0.10 0.00	18.96 -0.15 0.00
QUAKERRD_115KV_BK1 80622	11.53 -0.37 -0.33	4.38 -0.12 -1.28	11.51 -0.42 -0.06	12.95 -0.46 0.00	15.61 -0.51 0.00	16.53 -0.55 0.00	15.79 -0.50 0.00	17.58 -0.61 0.00	20.81 -0.63 0.00	21.96 -0.62 0.00	19.36 -0.53 0.00	18.40 -0.46 0.00	17.24 -0.55 0.00	18.10 -0.59 0.00	16.35 -0.64 0.00	15.65 -0.60 0.00	19.16 -0.74 0.00	18.65 -0.73 0.00	19.81 -0.70 0.00	17.82 -0.69 -0.14	22.04 -0.82 0.00	23.96 -0.63 0.00	22.29 -0.67 0.00	18.66 -0.45 0.00

QUENSBRY_I15KV_TB8 356137	16.10 0.70 -3.84	18.23 0.19 -14.82	13.23 0.65 -0.71	14.11 0.70 0.00	17.02 0.89 0.00	18.07 1.00 0.00	17.21 0.92 0.00	19.22 1.04 0.00	23.01 1.57 0.00	24.33 1.75 0.00	21.35 1.46 0.00	20.26 1.39 0.00	19.23 1.44 0.00	20.25 1.56 0.00	18.36 1.37 0.00	17.60 1.34 -0.01	21.62 1.72 0.00	21.07 1.69 0.00	22.34 1.84 0.00	21.56 1.62 -1.57	24.93 2.07 0.00	26.71 2.12 0.00	25.00 2.03 0.00	20.66 1.56 0.00
RAMAPO____LBMP 323565	15.11 0.77 -2.78	14.18 0.21 -10.75	13.11 0.72 -0.52	14.18 0.77 0.00	17.06 0.93 0.00	18.06 0.98 0.00	17.29 1.00 0.00	19.23 1.04 0.00	22.65 1.21 0.00	23.77 1.19 0.00	21.01 1.12 0.00	19.94 1.08 0.00	18.84 1.06 0.00	19.86 1.17 0.00	18.13 1.14 0.00	17.41 1.15 0.00	21.27 1.37 0.00	20.75 1.37 0.00	21.95 1.43 0.00	20.72 1.22 -1.13	24.31 1.45 0.00	25.97 1.38 0.00	24.30 1.34 0.00	20.21 1.10 0.00
RANKINE____ 23646	11.89 -0.17 -0.49	4.96 -0.08 -1.80	11.75 -0.21 -0.09	13.22 -0.20 0.00	15.97 -0.15 0.00	16.85 -0.22 0.00	16.07 -0.22 0.00	17.89 -0.31 0.00	21.25 -0.19 0.00	22.53 -0.05 0.00	19.89 0.00 0.00	18.95 0.08 0.00	17.69 -0.10 0.00	18.54 -0.15 0.00	16.65 -0.34 0.00	15.97 -0.28 0.00	19.53 -0.37 0.00	18.97 -0.41 0.00	20.15 -0.36 0.00	18.04 -0.52 -0.20	22.30 -0.56 0.00	24.49 -0.10 0.00	22.78 -0.18 0.00	19.21 0.10 0.00
RAVENSWOOD_GT2_1 24244	15.36 0.90 -2.90	14.67 0.25 -11.19	13.26 0.86 -0.54	14.31 0.90 0.00	17.21 1.08 0.00	18.22 1.14 0.00	17.47 1.18 0.00	19.43 1.24 0.00	22.91 1.47 0.00	24.04 1.46 0.00	21.26 1.37 0.00	20.17 1.30 0.00	19.08 1.29 0.00	20.15 1.46 0.00	18.43 1.44 0.00	17.73 1.47 0.00	21.65 1.74 0.00	21.12 1.74 0.00	22.30 1.79 0.00	21.08 1.51 -1.20	24.66 1.80 0.00	26.31 1.72 0.00	24.65 1.69 0.00	20.49 1.38 0.00
RAVENSWOOD_GT2_2 24245	15.36 0.90 -2.90	14.67 0.25 -11.19	13.26 0.86 -0.54	14.31 0.90 0.00	17.21 1.08 0.00	18.22 1.14 0.00	17.47 1.18 0.00	19.43 1.24 0.00	22.91 1.47 0.00	24.04 1.46 0.00	21.26 1.37 0.00	20.17 1.30 0.00	19.08 1.29 0.00	20.15 1.46 0.00	18.43 1.44 0.00	17.73 1.47 0.00	21.65 1.74 0.00	21.12 1.74 0.00	22.30 1.79 0.00	21.08 1.51 -1.20	24.66 1.80 0.00	26.31 1.72 0.00	24.65 1.69 0.00	20.49 1.38 0.00
RAVENSWOOD_GT2_3 24246	15.37 0.90 -2.90	14.67 0.25 -11.19	13.27 0.86 -0.54	14.32 0.90 0.00	17.21 1.09 0.00	18.22 1.15 0.00	17.47 1.18 0.00	19.44 1.25 0.00	22.92 1.48 0.00	24.05 1.46 0.00	21.27 1.38 0.00	20.18 1.31 0.00	19.09 1.30 0.00	20.16 1.46 0.00	18.44 1.45 0.00	17.73 1.48 0.00	21.65 1.75 0.00	21.12 1.74 0.00	22.30 1.80 0.00	21.09 1.52 -1.20	24.67 1.81 0.00	26.32 1.73 0.00	24.66 1.70 0.00	20.50 1.39 0.00
RAVENSWOOD_GT2_4 24247	15.37 0.90 -2.90	14.67 0.25 -11.19	13.27 0.86 -0.54	14.32 0.90 0.00	17.21 1.09 0.00	18.22 1.15 0.00	17.47 1.18 0.00	19.44 1.25 0.00	22.92 1.48 0.00	24.05 1.46 0.00	21.27 1.38 0.00	20.18 1.31 0.00	19.09 1.30 0.00	20.16 1.46 0.00	18.44 1.45 0.00	17.73 1.48 0.00	21.65 1.75 0.00	21.12 1.74 0.00	22.30 1.80 0.00	21.09 1.52 -1.20	24.67 1.81 0.00	26.32 1.73 0.00	24.66 1.70 0.00	20.50 1.39 0.00
RAVENSWOOD_GT3_1 24248	15.36 0.90 -2.90	14.67 0.25 -11.19	13.26 0.86 -0.54	14.31 0.90 0.00	17.21 1.08 0.00	18.21 1.14 0.00	17.46 1.17 0.00	19.42 1.23 0.00	22.91 1.47 0.00	24.04 1.46 0.00	21.26 1.36 0.00	20.17 1.30 0.00	19.07 1.29 0.00	20.15 1.45 0.00	18.43 1.44 0.00	17.73 1.47 0.00	21.65 1.74 0.00	21.11 1.73 0.00	22.30 1.79 0.00	21.08 1.51 -1.20	24.66 1.80 0.00	26.30 1.71 0.00	24.65 1.69 0.00	20.48 1.38 0.00
RAVENSWOOD_GT3_2 24249	15.36 0.90 -2.90	14.67 0.25 -11.19	13.26 0.86 -0.54	14.31 0.90 0.00	17.21 1.08 0.00	18.21 1.14 0.00	17.46 1.17 0.00	19.42 1.23 0.00	22.91 1.47 0.00	24.04 1.46 0.00	21.26 1.36 0.00	20.17 1.30 0.00	19.07 1.29 0.00	20.15 1.45 0.00	18.43 1.44 0.00	17.73 1.47 0.00	21.65 1.74 0.00	21.11 1.73 0.00	22.30 1.79 0.00	21.08 1.51 -1.20	24.66 1.80 0.00	26.30 1.71 0.00	24.65 1.69 0.00	20.48 1.38 0.00
RAVENSWOOD_GT3_3 24250	15.38 0.92 -2.90	14.67 0.25 -11.19	13.28 0.87 -0.54	14.33 0.92 0.00	17.23 1.10 0.00	18.24 1.16 0.00	17.49 1.20 0.00	19.45 1.26 0.00	22.94 1.50 0.00	24.07 1.49 0.00	21.29 1.40 0.00	20.20 1.33 0.00	19.11 1.32 0.00	20.18 1.49 0.00	18.46 1.47 0.00	17.75 1.50 0.00	21.68 1.78 0.00	21.14 1.76 0.00	22.33 1.82 0.00	21.11 1.54 -1.20	24.70 1.84 0.00	26.35 1.76 0.00	24.68 1.72 0.00	20.52 1.41 0.00
RAVENSWOOD_GT3_4 24251	15.38 0.92 -2.90	14.67 0.25 -11.19	13.28 0.87 -0.54	14.33 0.92 0.00	17.23 1.10 0.00	18.23 1.16 0.00	17.48 1.20 0.00	19.46 1.26 0.00	22.95 1.51 0.00	24.07 1.49 0.00	21.29 1.40 0.00	20.20 1.33 0.00	19.11 1.32 0.00	20.18 1.49 0.00	18.46 1.47 0.00	17.76 1.50 0.00	21.68 1.78 0.00	21.14 1.76 0.00	22.33 1.82 0.00	21.11 1.54 -1.20	24.70 1.84 0.00	26.34 1.76 0.00	24.68 1.72 0.00	20.51 1.41 0.00
RAVENSWOOD_GT_1 23729	15.40 0.94 -2.90	14.68 0.26 -11.19	13.30 0.89 -0.54	14.35 0.94 0.00	17.25 1.13 0.00	18.26 1.19 0.00	17.52 1.23 0.00	19.50 1.31 0.00	23.00 1.56 0.00	24.12 1.54 0.00	21.34 1.45 0.00	20.25 1.38 0.00	19.15 1.36 0.00	20.22 1.53 0.00	18.51 1.52 0.00	17.80 1.54 0.00	21.73 1.83 0.00	21.20 1.82 0.00	22.37 1.86 0.00	21.14 1.58 -1.20	24.74 1.88 0.00	26.39 1.80 0.00	24.72 1.76 0.00	20.53 1.43 0.00
RAVENSWOOD_GT_10 24258	15.36 0.90 -2.90	14.66 0.25 -11.19	13.26 0.85 -0.54	14.31 0.90 0.00	17.20 1.08 0.00	18.22 1.14 0.00	17.46 1.17 0.00	19.42 1.23 0.00	22.90 1.46 0.00	24.03 1.45 0.00	21.25 1.36 0.00	20.17 1.30 0.00	19.07 1.29 0.00	20.14 1.45 0.00	18.43 1.44 0.00	17.73 1.47 0.00	21.64 1.74 0.00	21.11 1.73 0.00	22.29 1.78 0.00	21.07 1.51 -1.20	24.66 1.80 0.00	26.30 1.71 0.00	24.64 1.69 0.00	20.49 1.38 0.00
RAVENSWOOD_GT_11 24259	15.36 0.90 -2.90	14.66 0.25 -11.19	13.26 0.86 -0.54	14.31 0.90 0.00	17.20 1.08 0.00	18.21 1.14 0.00	17.46 1.17 0.00	19.42 1.23 0.00	22.91 1.47 0.00	24.04 1.46 0.00	21.25 1.36 0.00	20.16 1.30 0.00	19.07 1.29 0.00	20.14 1.45 0.00	18.43 1.44 0.00	17.72 1.47 0.00	21.64 1.74 0.00	21.11 1.73 0.00	22.30 1.79 0.00	21.07 1.51 -1.20	24.66 1.80 0.00	26.30 1.71 0.00	24.65 1.69 0.00	20.48 1.38 0.00
RAVENSWOOD_GT_4 24252	15.36 0.90 -2.90	14.67 0.25 -11.19	13.26 0.85 -0.54	14.31 0.90 0.00	17.20 1.08 0.00	18.22 1.14 0.00	17.46 1.17 0.00	19.42 1.23 0.00	22.90 1.46 0.00	24.03 1.45 0.00	21.25 1.36 0.00	20.16 1.30 0.00	19.07 1.28 0.00	20.14 1.45 0.00	18.43 1.44 0.00	17.72 1.46 0.00	21.64 1.74 0.00	21.11 1.73 0.00	22.29 1.78 0.00	21.07 1.51 -1.20	24.66 1.80 0.00	26.31 1.72 0.00	24.64 1.69 0.00	20.49 1.38 0.00

RAVENSWOOD_GT_5 24254	15.36 0.90 -2.90	14.67 0.25 -11.19	13.26 0.85 -0.54	14.31 0.90 0.00	17.20 1.08 0.00	18.22 1.14 0.00	17.46 1.17 0.00	19.42 1.23 0.00	22.90 1.46 0.00	24.03 1.45 0.00	21.25 1.36 0.00	20.16 1.30 0.00	19.07 1.28 0.00	20.14 1.45 0.00	18.43 1.44 0.00	17.72 1.46 0.00	21.64 1.74 0.00	21.11 1.73 0.00	22.29 1.78 0.00	21.07 1.51 -1.20	24.66 1.80 0.00	26.31 1.72 0.00	24.64 1.69 0.00	20.49 1.38 0.00
RAVENSWOOD_GT_6 24253	15.36 0.90 -2.90	14.67 0.25 -11.19	13.26 0.85 -0.54	14.31 0.90 0.00	17.20 1.08 0.00	18.22 1.14 0.00	17.46 1.17 0.00	19.42 1.23 0.00	22.90 1.46 0.00	24.03 1.45 0.00	21.25 1.36 0.00	20.16 1.30 0.00	19.07 1.28 0.00	20.14 1.45 0.00	18.43 1.44 0.00	17.72 1.46 0.00	21.64 1.74 0.00	21.11 1.73 0.00	22.29 1.78 0.00	21.07 1.51 -1.20	24.66 1.80 0.00	26.31 1.72 0.00	24.64 1.69 0.00	20.49 1.38 0.00
RAVENSWOOD_GT_7 24255	15.36 0.90 -2.90	14.67 0.25 -11.19	13.26 0.85 -0.54	14.31 0.90 0.00	17.20 1.08 0.00	18.22 1.14 0.00	17.46 1.17 0.00	19.42 1.23 0.00	22.90 1.46 0.00	24.03 1.45 0.00	21.25 1.36 0.00	20.16 1.30 0.00	19.07 1.28 0.00	20.14 1.45 0.00	18.43 1.44 0.00	17.72 1.46 0.00	21.64 1.74 0.00	21.11 1.73 0.00	22.29 1.78 0.00	21.07 1.51 -1.20	24.66 1.80 0.00	26.31 1.72 0.00	24.64 1.69 0.00	20.49 1.38 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.36 0.90 -2.90	14.66 0.25 -11.19	13.26 0.85 -0.54	14.31 0.90 0.00	17.20 1.08 0.00	18.22 1.14 0.00	17.46 1.17 0.00	19.42 1.23 0.00	22.90 1.46 0.00	24.03 1.45 0.00	21.25 1.36 0.00	20.17 1.30 0.00	19.07 1.29 0.00	20.14 1.45 0.00	18.43 1.44 0.00	17.73 1.47 0.00	21.64 1.74 0.00	21.11 1.73 0.00	22.29 1.78 0.00	21.07 1.51 -1.20	24.66 1.80 0.00	26.30 1.71 0.00	24.64 1.69 0.00	20.49 1.38 0.00
RAVENSWOOD_GT_9 24257	15.36 0.90 -2.90	14.66 0.25 -11.19	13.26 0.86 -0.54	14.31 0.90 0.00	17.20 1.08 0.00	18.21 1.14 0.00	17.46 1.17 0.00	19.42 1.23 0.00	22.91 1.47 0.00	24.04 1.46 0.00	21.25 1.36 0.00	20.16 1.30 0.00	19.07 1.29 0.00	20.14 1.45 0.00	18.43 1.44 0.00	17.72 1.47 0.00	21.64 1.74 0.00	21.11 1.73 0.00	22.30 1.79 0.00	21.07 1.51 -1.20	24.66 1.80 0.00	26.30 1.71 0.00	24.65 1.69 0.00	20.48 1.38 0.00
RAVENSWOOD___1 23533	15.38 0.92 -2.90	14.67 0.25 -11.19	13.28 0.88 -0.54	14.34 0.92 0.00	17.23 1.10 0.00	18.23 1.16 0.00	17.49 1.20 0.00	19.46 1.27 0.00	22.95 1.51 0.00	24.08 1.49 0.00	21.30 1.41 0.00	20.20 1.34 0.00	19.11 1.32 0.00	20.19 1.50 0.00	18.47 1.48 0.00	17.76 1.50 0.00	21.69 1.79 0.00	21.15 1.77 0.00	22.33 1.82 0.00	21.11 1.54 -1.20	24.70 1.83 0.00	26.34 1.75 0.00	24.67 1.71 0.00	20.50 1.39 0.00
RAVENSWOOD___2 23534	15.38 0.92 -2.90	14.67 0.25 -11.19	13.28 0.88 -0.54	14.34 0.92 0.00	17.23 1.10 0.00	18.23 1.16 0.00	17.49 1.20 0.00	19.46 1.27 0.00	22.95 1.51 0.00	24.08 1.49 0.00	21.30 1.41 0.00	20.20 1.34 0.00	19.11 1.32 0.00	20.19 1.50 0.00	18.47 1.48 0.00	17.76 1.50 0.00	21.69 1.79 0.00	21.15 1.77 0.00	22.33 1.82 0.00	21.11 1.54 -1.20	24.70 1.83 0.00	26.34 1.75 0.00	24.67 1.71 0.00	20.50 1.39 0.00
RAVENSWOOD___3 23535	15.36 0.90 -2.90	14.67 0.25 -11.19	13.26 0.86 -0.54	14.31 0.90 0.00	17.21 1.08 0.00	18.22 1.14 0.00	17.47 1.18 0.00	19.43 1.24 0.00	22.91 1.47 0.00	24.04 1.46 0.00	21.26 1.37 0.00	20.17 1.30 0.00	19.08 1.29 0.00	20.15 1.46 0.00	18.44 1.45 0.00	17.73 1.47 0.00	21.65 1.75 0.00	21.12 1.74 0.00	22.30 1.79 0.00	21.08 1.51 -1.20	24.66 1.80 0.00	26.32 1.73 0.00	24.65 1.69 0.00	20.49 1.38 0.00
RAVENSWOOD___4 23820	15.38 0.92 -2.90	14.67 0.25 -11.19	13.28 0.88 -0.54	14.34 0.92 0.00	17.23 1.10 0.00	18.23 1.16 0.00	17.49 1.20 0.00	19.46 1.27 0.00	22.95 1.51 0.00	24.08 1.49 0.00	21.30 1.41 0.00	20.20 1.34 0.00	19.11 1.32 0.00	20.19 1.50 0.00	18.47 1.48 0.00	17.76 1.50 0.00	21.69 1.79 0.00	21.15 1.77 0.00	22.33 1.82 0.00	21.11 1.54 -1.20	24.70 1.83 0.00	26.34 1.75 0.00	24.67 1.71 0.00	20.50 1.39 0.00
RCPL_TRUST___DRP 24196	15.38 0.92 -2.90	14.67 0.25 -11.19	13.28 0.87 -0.54	14.33 0.92 0.00	17.23 1.10 0.00	18.24 1.16 0.00	17.49 1.20 0.00	19.46 1.27 0.00	22.95 1.51 0.00	24.08 1.50 0.00	21.30 1.41 0.00	20.21 1.34 0.00	19.11 1.32 0.00	20.19 1.50 0.00	18.46 1.47 0.00	17.76 1.50 0.00	21.69 1.79 0.00	21.14 1.76 0.00	22.33 1.82 0.00	21.10 1.53 -1.20	24.70 1.83 0.00	26.34 1.76 0.00	24.66 1.70 0.00	20.48 1.38 0.00
RED___ROCHESTER 323720	11.87 -0.05 -0.35	4.54 -0.04 -1.35	11.81 -0.13 -0.07	13.28 -0.13 0.00	16.03 -0.10 0.00	16.97 -0.10 0.00	16.23 -0.05 0.00	18.07 -0.12 0.00	21.39 -0.05 0.00	22.56 -0.02 0.00	19.91 0.02 0.00	18.94 0.08 0.00	17.73 -0.06 0.00	18.61 -0.08 0.00	16.79 -0.20 0.00	16.08 -0.18 0.00	19.69 -0.21 0.00	19.16 -0.22 0.00	20.37 -0.14 0.00	18.30 -0.21 -0.15	22.66 -0.20 0.00	24.69 0.09 0.00	22.95 -0.01 0.00	19.22 0.11 0.00
REGAN___SOLAR 323812	16.97 1.06 -4.35	20.31 0.27 -16.81	13.78 1.10 -0.80	14.67 1.26 0.00	17.69 1.56 0.00	18.81 1.74 0.00	18.00 1.71 0.00	19.95 1.76 0.00	23.26 1.83 0.00	24.38 1.79 0.00	21.30 1.41 0.00	20.07 1.21 0.00	18.95 1.16 0.00	19.91 1.22 0.00	18.09 1.10 0.00	17.33 1.07 -0.01	21.21 1.31 0.00	20.74 1.36 0.00	22.33 1.82 0.00	21.88 1.73 -1.78	25.17 2.31 0.00	27.15 2.56 0.00	25.21 2.25 0.00	20.99 1.88 0.00
RENSSELAER___COGEN 23796	15.60 0.37 -3.68	17.51 0.10 -14.19	12.94 0.39 -0.68	13.84 0.43 0.00	16.58 0.46 0.00	17.50 0.43 0.00	16.67 0.39 0.00	18.52 0.33 0.00	21.79 0.35 0.00	22.88 0.30 0.00	20.15 0.26 0.00	19.14 0.27 0.00	18.09 0.30 0.00	19.05 0.36 0.00	17.41 0.42 0.00	16.66 0.40 0.00	20.38 0.48 0.00	19.83 0.45 0.00	21.00 0.49 0.00	20.39 0.50 -1.52	23.42 0.55 0.00	25.09 0.50 0.00	23.47 0.51 0.00	19.49 0.38 0.00
REPUBLIC_115KV_BARTNBRK 55605	16.65 1.25 -3.83	18.36 0.33 -14.80	13.77 1.19 -0.71	14.66 1.25 0.00	17.76 1.64 0.00	18.98 1.91 0.00	17.97 1.68 0.00	20.07 1.88 0.00	23.88 2.44 0.00	25.46 2.87 0.00	22.37 2.48 0.00	21.18 2.32 0.00	20.16 2.38 0.00	21.21 2.52 0.00	19.20 2.21 0.00	18.48 2.22 -0.01	22.77 2.87 0.00	22.14 2.76 0.00	23.43 2.92 0.00	22.36 2.42 -1.57	25.98 3.11 0.00	27.76 3.17 0.00	26.11 3.15 0.00	21.56 2.45 0.00
REVERE_CPPR_DRP 24186	12.01 0.29 -0.16	3.90 0.07 -0.60	12.23 0.33 -0.03	13.82 0.40 0.00	16.65 0.52 0.00	17.68 0.61 0.00	16.89 0.60 0.00	18.80 0.60 0.00	22.20 0.76 0.00	23.44 0.86 0.00	20.48 0.59 0.00	19.40 0.54 0.00	18.25 0.46 0.00	19.11 0.42 0.00	17.36 0.37 0.00	16.55 0.30 0.00	20.23 0.33 0.00	19.77 0.38 0.00	21.03 0.52 0.00	19.05 0.62 -0.06	23.77 0.90 0.00	25.58 0.99 0.00	23.79 0.83 0.00	19.75 0.64 0.00

REYNOLDS_115KV_TB3 80639	15.70 0.47 -3.67	17.54 0.13 -14.18	13.04 0.49 -0.68	13.94 0.53 0.00	16.74 0.62 0.00	17.67 0.60 0.00	16.81 0.53 0.00	18.69 0.50 0.00	22.00 0.56 0.00	23.09 0.51 0.00	20.32 0.43 0.00	19.32 0.45 0.00	18.27 0.48 0.00	19.26 0.57 0.00	17.58 0.59 0.00	16.80 0.54 -0.01	20.57 0.67 0.00	20.00 0.62 0.00	21.16 0.66 0.00	20.54 0.66 -1.52	23.62 0.76 0.00	25.28 0.69 0.00	23.67 0.71 0.00	19.66 0.56 0.00
RIVERBAY____ 323610	15.37 0.91 -2.90	14.67 0.25 -11.19	13.31 0.91 -0.54	14.38 0.96 0.00	17.29 1.17 0.00	18.29 1.22 0.00	17.51 1.22 0.00	19.51 1.32 0.00	22.98 1.54 0.00	24.18 1.59 0.00	21.32 1.43 0.00	20.21 1.35 0.00	19.09 1.30 0.00	20.16 1.47 0.00	18.46 1.46 0.00	17.73 1.47 0.00	21.67 1.77 0.00	21.14 1.76 0.00	22.32 1.81 0.00	21.11 1.54 -1.20	24.68 1.82 0.00	26.34 1.75 0.00	24.70 1.74 0.00	20.50 1.39 0.00
RIVERSDE_115KV_TB3 55908	15.67 0.43 -3.67	17.54 0.12 -14.19	13.01 0.46 -0.68	13.91 0.50 0.00	16.69 0.57 0.00	17.62 0.54 0.00	16.77 0.48 0.00	18.63 0.44 0.00	21.93 0.49 0.00	23.02 0.44 0.00	20.26 0.37 0.00	19.26 0.39 0.00	18.18 0.40 0.00	19.16 0.47 0.00	17.54 0.55 0.00	16.77 0.51 -0.01	20.52 0.62 0.00	19.96 0.58 0.00	21.13 0.62 0.00	20.51 0.62 -1.53	23.57 0.71 0.00	25.19 0.60 0.00	23.58 0.62 0.00	19.59 0.48 0.00
ROARING____BROOK_WT_PWR 323790	11.31 -0.25 0.00	3.16 -0.07 0.00	11.65 -0.22 0.00	13.17 -0.24 0.00	15.88 -0.24 0.00	16.85 -0.22 0.00	16.11 -0.18 0.00	18.04 -0.15 0.00	21.31 -0.13 0.00	22.47 -0.11 0.00	19.78 -0.11 0.00	18.70 -0.16 0.00	17.65 -0.14 0.00	18.52 -0.17 0.00	16.82 -0.17 0.00	16.05 -0.21 0.00	19.65 -0.25 0.00	19.13 -0.25 0.00	20.24 -0.27 0.00	18.17 -0.19 0.00	22.67 -0.19 0.00	24.43 -0.16 0.00	22.80 -0.16 0.00	18.95 -0.15 0.00
ROCHESRG_115KV_T4 355643	11.75 -0.16 -0.35	4.50 -0.07 -1.34	11.71 -0.23 -0.07	13.17 -0.24 0.00	15.89 -0.23 0.00	16.81 -0.26 0.00	16.07 -0.22 0.00	17.87 -0.32 0.00	21.17 -0.27 0.00	22.34 -0.25 0.00	19.71 -0.18 0.00	18.75 -0.11 0.00	17.55 -0.24 0.00	18.43 -0.26 0.00	16.62 -0.37 0.00	15.92 -0.34 0.00	19.49 -0.41 0.00	18.96 -0.42 0.00	20.14 -0.37 0.00	18.09 -0.43 -0.15	22.39 -0.47 0.00	24.40 -0.20 0.00	22.70 -0.26 0.00	19.02 -0.09 0.00
ROCHESTER_9_IC 23652	11.81 -0.10 -0.35	4.53 -0.05 -1.35	11.76 -0.17 -0.07	13.23 -0.18 0.00	15.97 -0.16 0.00	16.90 -0.17 0.00	16.16 -0.13 0.00	17.98 -0.21 0.00	21.29 -0.15 0.00	22.46 -0.12 0.00	19.82 -0.07 0.00	18.85 -0.01 0.00	17.65 -0.14 0.00	18.53 -0.16 0.00	16.71 -0.28 0.00	16.00 -0.26 0.00	19.59 -0.31 0.00	19.07 -0.31 0.00	20.26 -0.25 0.00	18.19 -0.32 -0.15	22.53 -0.33 0.00	24.54 -0.05 0.00	22.83 -0.13 0.00	19.12 0.02 0.00
ROCKVIEW_13_KV_LD 356306	15.36 0.90 -2.90	14.66 0.25 -11.19	13.25 0.84 -0.54	14.31 0.89 0.00	17.21 1.08 0.00	18.22 1.14 0.00	17.45 1.17 0.00	19.42 1.23 0.00	22.89 1.45 0.00	24.02 1.44 0.00	21.24 1.35 0.00	20.16 1.29 0.00	19.06 1.27 0.00	20.13 1.44 0.00	18.41 1.42 0.00	17.71 1.45 0.00	21.61 1.71 0.00	21.09 1.71 0.00	22.28 1.77 0.00	21.08 1.51 -1.20	24.67 1.80 0.00	26.33 1.74 0.00	24.64 1.68 0.00	20.47 1.36 0.00
ROME____115KV_TB2 80656	12.01 0.29 -0.16	3.90 0.07 -0.60	12.23 0.33 -0.03	13.82 0.40 0.00	16.65 0.52 0.00	17.68 0.61 0.00	16.89 0.60 0.00	18.80 0.60 0.00	22.20 0.76 0.00	23.44 0.86 0.00	20.48 0.59 0.00	19.40 0.54 0.00	18.25 0.46 0.00	19.11 0.42 0.00	17.36 0.37 0.00	16.55 0.30 0.00	20.23 0.33 0.00	19.77 0.38 0.00	21.03 0.52 0.00	19.05 0.62 -0.06	23.77 0.90 0.00	25.58 0.99 0.00	23.79 0.83 0.00	19.75 0.64 0.00
ROSETON____1 23587	15.19 0.76 -2.87	14.51 0.21 -11.08	13.12 0.72 -0.53	14.17 0.76 0.00	17.04 0.92 0.00	18.04 0.97 0.00	17.26 0.97 0.00	19.21 1.02 0.00	22.63 1.19 0.00	23.73 1.15 0.00	20.98 1.09 0.00	19.91 1.05 0.00	18.82 1.04 0.00	19.85 1.16 0.00	18.14 1.15 0.00	17.42 1.16 0.00	21.28 1.38 0.00	20.76 1.38 0.00	21.95 1.44 0.00	20.78 1.24 -1.18	24.33 1.46 0.00	25.98 1.39 0.00	24.32 1.36 0.00	20.21 1.11 0.00
ROSETON____2 23588	15.19 0.76 -2.87	14.51 0.21 -11.08	13.12 0.72 -0.53	14.17 0.76 0.00	17.04 0.92 0.00	18.04 0.97 0.00	17.26 0.97 0.00	19.21 1.02 0.00	22.63 1.19 0.00	23.73 1.15 0.00	20.98 1.09 0.00	19.91 1.05 0.00	18.82 1.04 0.00	19.85 1.16 0.00	18.14 1.15 0.00	17.42 1.16 0.00	21.28 1.38 0.00	20.76 1.38 0.00	21.95 1.44 0.00	20.78 1.24 -1.18	24.33 1.46 0.00	25.98 1.39 0.00	24.32 1.36 0.00	20.21 1.11 0.00
ROTTSDAM_115KV_TB3 80664	15.97 0.52 -3.89	18.40 0.14 -15.03	13.11 0.52 -0.72	14.00 0.59 0.00	16.83 0.71 0.00	17.80 0.72 0.00	16.97 0.68 0.00	18.91 0.72 0.00	22.30 0.86 0.00	23.47 0.89 0.00	20.64 0.75 0.00	19.59 0.72 0.00	18.51 0.72 0.00	19.48 0.79 0.00	17.71 0.72 0.00	16.95 0.69 -0.01	20.75 0.85 0.00	20.23 0.85 0.00	21.43 0.93 0.00	20.82 0.86 -1.59	23.91 1.05 0.00	25.64 1.05 0.00	23.96 0.99 0.00	19.90 0.80 0.00
RUSSELL____1 23602	11.87 -0.05 -0.35	4.54 -0.04 -1.35	11.81 -0.13 -0.07	13.28 -0.13 0.00	16.03 -0.10 0.00	16.97 -0.10 0.00	16.24 -0.05 0.00	18.07 -0.12 0.00	21.40 -0.04 0.00	22.56 -0.03 0.00	19.91 0.02 0.00	18.94 0.08 0.00	17.73 -0.06 0.00	18.62 -0.07 0.00	16.79 -0.20 0.00	16.07 -0.18 0.00	19.69 -0.21 0.00	19.16 -0.22 0.00	20.37 -0.13 0.00	18.30 -0.21 -0.15	22.66 -0.20 0.00	24.69 0.09 0.00	22.95 -0.01 0.00	19.22 0.11 0.00
RUSSELL____2 23532	11.87 -0.05 -0.35	4.54 -0.04 -1.35	11.81 -0.13 -0.07	13.28 -0.13 0.00	16.03 -0.10 0.00	16.97 -0.10 0.00	16.24 -0.05 0.00	18.07 -0.12 0.00	21.40 -0.04 0.00	22.56 -0.03 0.00	19.91 0.02 0.00	18.94 0.08 0.00	17.73 -0.06 0.00	18.62 -0.07 0.00	16.79 -0.20 0.00	16.07 -0.18 0.00	19.69 -0.21 0.00	19.16 -0.22 0.00	20.37 -0.13 0.00	18.30 -0.21 -0.15	22.66 -0.20 0.00	24.69 0.09 0.00	22.95 -0.01 0.00	19.22 0.11 0.00
RUSSELL____3 23549	11.87 -0.05 -0.35	4.54 -0.04 -1.35	11.81 -0.13 -0.07	13.28 -0.13 0.00	16.03 -0.10 0.00	16.97 -0.10 0.00	16.24 -0.05 0.00	18.07 -0.12 0.00	21.40 -0.04 0.00	22.56 -0.03 0.00	19.91 0.02 0.00	18.94 0.08 0.00	17.73 -0.06 0.00	18.62 -0.07 0.00	16.79 -0.20 0.00	16.07 -0.18 0.00	19.69 -0.21 0.00	19.16 -0.22 0.00	20.37 -0.13 0.00	18.30 -0.21 -0.15	22.66 -0.20 0.00	24.69 0.09 0.00	22.95 -0.01 0.00	19.22 0.11 0.00
RUSSELL____4 23556	11.87 -0.05 -0.35	4.54 -0.04 -1.35	11.81 -0.13 -0.07	13.28 -0.13 0.00	16.03 -0.10 0.00	16.97 -0.10 0.00	16.24 -0.05 0.00	18.07 -0.12 0.00	21.40 -0.04 0.00	22.56 -0.03 0.00	19.91 0.02 0.00	18.94 0.08 0.00	17.73 -0.06 0.00	18.62 -0.07 0.00	16.79 -0.20 0.00	16.07 -0.18 0.00	19.69 -0.21 0.00	19.16 -0.22 0.00	20.37 -0.13 0.00	18.30 -0.21 -0.15	22.66 -0.20 0.00	24.69 0.09 0.00	22.95 -0.01 0.00	19.22 0.11 0.00

RUSSELL___STATION 23914	11.87 -0.05 -0.35	4.54 -0.04 -1.35	11.81 -0.13 -0.07	13.28 -0.13 0.00	16.03 -0.10 0.00	16.97 -0.10 0.00	16.24 -0.05 0.00	18.07 -0.12 0.00	21.40 -0.04 0.00	22.56 -0.03 0.00	19.91 0.02 0.00	18.94 0.08 0.00	17.73 -0.06 0.00	18.62 -0.07 0.00	16.79 -0.20 0.00	16.07 -0.18 0.00	19.69 -0.21 0.00	19.16 -0.22 0.00	20.37 -0.13 0.00	18.30 -0.21 -0.15	22.66 -0.20 0.00	24.69 0.09 0.00	22.95 -0.01 0.00	19.22 0.11 0.00
S SALMON___HYD 24043	11.64 -0.13 -0.22	4.02 -0.04 -0.84	11.78 -0.14 -0.04	13.29 -0.12 0.00	16.02 -0.11 0.00	17.03 -0.05 0.00	16.32 0.03 0.00	18.17 -0.02 0.00	21.34 -0.10 0.00	22.40 -0.18 0.00	19.65 -0.24 0.00	18.62 -0.25 0.00	17.52 -0.27 0.00	18.39 -0.30 0.00	16.69 -0.31 0.00	15.93 -0.32 0.00	19.47 -0.43 0.00	18.97 -0.41 0.00	20.19 -0.32 0.00	18.29 -0.17 -0.09	22.87 0.01 0.00	24.75 0.16 0.00	23.01 0.05 0.00	19.09 -0.01 0.00
S.PERRY___115KV_TB1 80734	12.26 0.16 -0.54	5.69 0.02 -2.44	12.09 0.12 -0.10	13.60 0.19 0.00	16.43 0.31 0.00	17.43 0.36 0.00	16.71 0.42 0.00	18.49 0.29 0.00	21.72 0.28 0.00	22.95 0.37 0.00	20.24 0.34 0.00	19.25 0.38 0.00	17.99 0.20 0.00	18.87 0.18 0.00	16.97 -0.02 0.00	16.26 0.01 0.00	19.89 -0.01 0.00	19.38 0.00 0.00	20.63 0.13 0.00	18.68 0.11 -0.21	23.34 0.48 0.00	25.53 0.94 0.00	23.75 0.79 0.00	19.86 0.76 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.75 -0.28 -0.47	4.83 -0.11 -1.72	11.61 -0.34 -0.09	13.05 -0.36 0.00	15.77 -0.35 0.00	16.63 -0.44 0.00	15.85 -0.44 0.00	17.62 -0.57 0.00	20.93 -0.51 0.00	22.18 -0.41 0.00	19.60 -0.29 0.00	18.68 -0.18 0.00	17.44 -0.35 0.00	18.28 -0.41 0.00	16.43 -0.57 0.00	15.75 -0.51 0.00	19.26 -0.64 0.00	18.69 -0.69 0.00	19.85 -0.66 0.00	17.76 -0.80 -0.19	21.94 -0.92 0.00	24.12 -0.47 0.00	22.44 -0.52 0.00	18.95 -0.15 0.00
SAWYER___23_KV_LOAD 55526	11.75 -0.28 -0.47	4.83 -0.11 -1.72	11.61 -0.34 -0.09	13.05 -0.36 0.00	15.77 -0.35 0.00	16.63 -0.44 0.00	15.85 -0.44 0.00	17.62 -0.57 0.00	20.93 -0.51 0.00	22.18 -0.41 0.00	19.60 -0.29 0.00	18.68 -0.18 0.00	17.44 -0.35 0.00	18.28 -0.41 0.00	16.43 -0.57 0.00	15.75 -0.51 0.00	19.26 -0.64 0.00	18.69 -0.69 0.00	19.85 -0.66 0.00	17.76 -0.80 -0.19	21.94 -0.92 0.00	24.12 -0.47 0.00	22.44 -0.52 0.00	18.95 -0.15 0.00
SELKIRK___I 23801	15.63 0.45 -3.62	17.32 0.12 -13.97	13.02 0.48 -0.67	13.95 0.54 0.00	16.74 0.62 0.00	17.67 0.60 0.00	16.84 0.55 0.00	18.71 0.52 0.00	22.01 0.57 0.00	23.11 0.53 0.00	20.34 0.45 0.00	19.30 0.44 0.00	18.24 0.44 0.00	19.20 0.50 0.00	17.52 0.53 0.00	16.76 0.50 0.00	20.51 0.61 0.00	19.97 0.59 0.00	21.16 0.65 0.00	20.49 0.64 -1.49	23.62 0.76 0.00	25.32 0.73 0.00	23.68 0.72 0.00	19.68 0.57 0.00
SELKIRK___II 23799	15.63 0.40 -3.67	17.49 0.11 -14.16	12.96 0.42 -0.68	13.87 0.46 0.00	16.65 0.52 0.00	17.57 0.50 0.00	16.74 0.46 0.00	18.61 0.43 0.00	21.90 0.46 0.00	23.01 0.43 0.00	20.26 0.37 0.00	19.24 0.38 0.00	18.18 0.39 0.00	19.15 0.46 0.00	17.48 0.49 0.00	16.73 0.47 0.00	20.46 0.56 0.00	19.92 0.54 0.00	21.10 0.59 0.00	20.45 0.58 -1.51	23.53 0.66 0.00	25.21 0.62 0.00	23.58 0.62 0.00	19.59 0.48 0.00
SENECA OSWGO___HYD 24041	11.68 -0.12 -0.24	4.12 -0.04 -0.94	11.77 -0.14 -0.04	13.27 -0.15 0.00	15.97 -0.15 0.00	16.92 -0.15 0.00	16.17 -0.12 0.00	18.02 -0.17 0.00	21.25 -0.19 0.00	22.36 -0.22 0.00	19.67 -0.22 0.00	18.66 -0.20 0.00	17.57 -0.22 0.00	18.46 -0.23 0.00	16.75 -0.24 0.00	16.04 -0.21 0.00	19.63 -0.26 0.00	19.14 -0.24 0.00	20.30 -0.21 0.00	18.28 -0.18 -0.10	22.68 -0.19 0.00	24.45 -0.13 0.00	22.78 -0.17 0.00	18.97 -0.13 0.00
SENECA___115KV_TB3 355854	11.91 -0.15 -0.49	4.96 -0.07 -1.80	11.77 -0.19 -0.09	13.24 -0.17 0.00	15.99 -0.13 0.00	16.88 -0.19 0.00	16.10 -0.19 0.00	17.92 -0.27 0.00	21.29 -0.15 0.00	22.58 -0.01 0.00	19.93 0.04 0.00	18.98 0.12 0.00	17.72 -0.07 0.00	18.57 -0.12 0.00	16.69 -0.30 0.00	16.01 -0.25 0.00	19.57 -0.33 0.00	19.01 -0.37 0.00	20.19 -0.32 0.00	18.08 -0.48 -0.20	22.34 -0.52 0.00	24.54 -0.05 0.00	22.82 -0.14 0.00	19.24 0.13 0.00
SENECA___ENERGY 23797	11.82 -0.09 -0.35	4.53 -0.04 -1.34	11.80 -0.14 -0.06	13.27 -0.14 0.00	16.00 -0.13 0.00	16.96 -0.11 0.00	16.26 -0.03 0.00	18.13 -0.06 0.00	21.36 -0.08 0.00	22.55 -0.03 0.00	19.97 0.08 0.00	18.96 0.09 0.00	17.78 -0.01 0.00	18.66 -0.03 0.00	16.90 -0.10 0.00	16.18 -0.07 0.00	19.80 -0.10 0.00	19.33 -0.05 0.00	20.56 0.05 0.00	18.56 0.04 -0.16	22.96 0.10 0.00	24.83 0.24 0.00	23.12 0.16 0.00	19.28 0.17 0.00
SHOEMAKER___GT 23640	14.87 0.67 -2.64	13.62 0.18 -10.20	12.98 0.63 -0.49	14.07 0.66 0.00	16.92 0.80 0.00	17.92 0.84 0.00	17.16 0.87 0.00	19.11 0.92 0.00	22.49 1.05 0.00	23.54 0.96 0.00	20.81 0.92 0.00	19.74 0.87 0.00	18.64 0.85 0.00	19.64 0.95 0.00	17.92 0.93 0.00	17.20 0.94 0.00	21.02 1.12 0.00	20.52 1.14 0.00	21.71 1.21 0.00	20.50 1.05 -1.08	24.13 1.27 0.00	25.83 1.24 0.00	24.17 1.21 0.00	20.09 0.98 0.00
SHOEMAKR_138KV_BK 111 55601	14.85 0.66 -2.62	13.55 0.18 -10.13	12.98 0.62 -0.48	14.06 0.65 0.00	16.92 0.80 0.00	17.92 0.84 0.00	17.15 0.86 0.00	19.09 0.90 0.00	22.47 1.03 0.00	23.55 0.97 0.00	20.80 0.91 0.00	19.74 0.87 0.00	18.65 0.85 0.00	19.64 0.95 0.00	17.92 0.93 0.00	17.21 0.95 0.00	21.03 1.13 0.00	20.52 1.14 0.00	21.71 1.20 0.00	20.48 1.05 -1.07	24.12 1.26 0.00	25.81 1.22 0.00	24.15 1.19 0.00	20.08 0.98 0.00
SHOREHAM_IC_1 23715	15.44 0.98 -2.90	14.70 0.28 -11.19	13.30 0.89 -0.54	14.42 1.01 0.00	17.37 1.24 0.00	18.43 1.35 0.00	17.58 1.30 0.00	19.33 1.14 0.00	22.64 1.20 0.00	23.61 1.03 0.00	22.06 1.02 -1.15	19.84 0.97 0.00	18.81 1.02 0.00	20.00 1.28 -0.03	21.75 1.25 -3.51	23.16 1.28 -5.63	21.27 1.36 0.00	20.90 1.52 0.00	22.25 1.74 0.00	21.09 1.53 -1.20	24.72 1.86 0.00	35.56 1.79 -9.18	54.91 1.87 -30.09	20.54 1.44 0.00
SHOREHAM_IC_2 23716	15.44 0.98 -2.90	14.70 0.28 -11.19	13.30 0.89 -0.54	14.42 1.01 0.00	17.37 1.24 0.00	18.43 1.35 0.00	17.58 1.30 0.00	19.33 1.14 0.00	22.64 1.20 0.00	23.61 1.03 0.00	22.06 1.02 -1.15	19.84 0.97 0.00	18.81 1.02 0.00	20.00 1.28 -0.03	21.75 1.25 -3.51	23.16 1.28 -5.63	21.27 1.36 0.00	20.90 1.52 0.00	22.25 1.74 0.00	21.09 1.53 -1.20	24.72 1.86 0.00	35.56 1.79 -9.18	54.91 1.87 -30.09	20.54 1.44 0.00
SISSONVILLE___ 23735	11.39 -0.17 0.00	3.18 -0.04 0.00	11.74 -0.13 0.00	13.27 -0.14 0.00	15.90 -0.22 0.00	16.84 -0.23 0.00	16.07 -0.22 0.00	18.00 -0.19 0.00	21.16 -0.28 0.00	22.31 -0.27 0.00	19.39 -0.50 0.00	18.23 -0.63 0.00	17.19 -0.60 0.00	17.89 -0.80 0.00	16.23 -0.76 0.00	15.46 -0.80 0.00	18.93 -0.97 0.00	18.46 -0.93 0.00	19.58 -0.93 0.00	17.83 -0.53 0.00	22.29 -0.57 0.00	24.20 -0.39 0.00	22.54 -0.42 0.00	18.68 -0.42 0.00

SITHE_IND_GS1 24169	11.50 -0.25 -0.19	3.89 -0.08 -0.74	11.64 -0.27 -0.04	13.12 -0.30 0.00	15.78 -0.34 0.00	16.71 -0.36 0.00	15.96 -0.33 0.00	17.80 -0.39 0.00	20.99 -0.45 0.00	22.11 -0.47 0.00	19.46 -0.43 0.00	18.47 -0.39 0.00	17.39 -0.40 0.00	18.27 -0.42 0.00	16.58 -0.41 0.00	15.88 -0.38 0.00	19.44 -0.46 0.00	18.94 -0.44 0.00	20.07 -0.44 0.00	18.04 -0.40 -0.08	22.40 -0.47 0.00	24.13 -0.46 0.00	22.50 -0.46 0.00	18.74 -0.36 0.00
SITHE_IND_GS2 24170	11.50 -0.25 -0.19	3.89 -0.08 -0.74	11.64 -0.27 -0.04	13.12 -0.30 0.00	15.78 -0.34 0.00	16.71 -0.36 0.00	15.96 -0.33 0.00	17.80 -0.39 0.00	20.99 -0.45 0.00	22.11 -0.47 0.00	19.46 -0.43 0.00	18.47 -0.39 0.00	17.39 -0.40 0.00	18.27 -0.42 0.00	16.58 -0.41 0.00	15.88 -0.38 0.00	19.44 -0.46 0.00	18.94 -0.44 0.00	20.07 -0.44 0.00	18.04 -0.40 -0.08	22.40 -0.47 0.00	24.13 -0.46 0.00	22.50 -0.46 0.00	18.74 -0.36 0.00
SITHE_IND_GS3 24171	11.50 -0.25 -0.19	3.89 -0.08 -0.74	11.64 -0.27 -0.04	13.12 -0.30 0.00	15.78 -0.34 0.00	16.71 -0.36 0.00	15.96 -0.33 0.00	17.80 -0.39 0.00	20.99 -0.45 0.00	22.11 -0.47 0.00	19.46 -0.43 0.00	18.47 -0.39 0.00	17.39 -0.40 0.00	18.27 -0.42 0.00	16.58 -0.41 0.00	15.88 -0.38 0.00	19.44 -0.46 0.00	18.94 -0.44 0.00	20.07 -0.44 0.00	18.04 -0.40 -0.08	22.40 -0.47 0.00	24.13 -0.46 0.00	22.50 -0.46 0.00	18.74 -0.36 0.00
SITHE_IND_GS4 24172	11.50 -0.25 -0.19	3.89 -0.08 -0.74	11.64 -0.27 -0.04	13.12 -0.30 0.00	15.78 -0.34 0.00	16.71 -0.36 0.00	15.96 -0.33 0.00	17.80 -0.39 0.00	20.99 -0.45 0.00	22.11 -0.47 0.00	19.46 -0.43 0.00	18.47 -0.39 0.00	17.39 -0.40 0.00	18.27 -0.42 0.00	16.58 -0.41 0.00	15.88 -0.38 0.00	19.44 -0.46 0.00	18.94 -0.44 0.00	20.07 -0.44 0.00	18.04 -0.40 -0.08	22.40 -0.47 0.00	24.13 -0.46 0.00	22.50 -0.46 0.00	18.74 -0.36 0.00
SITHE___BATAVIA 24024	12.09 0.17 -0.36	4.60 0.02 -1.36	12.03 0.09 -0.07	13.52 0.11 0.00	16.34 0.22 0.00	17.33 0.26 0.00	16.60 0.31 0.00	18.42 0.23 0.00	21.74 0.30 0.00	22.90 0.32 0.00	20.16 0.27 0.00	19.16 0.30 0.00	17.90 0.11 0.10	18.79 0.10 0.00	16.92 -0.07 0.00	16.19 -0.07 0.00	19.83 -0.07 0.00	19.31 -0.07 0.00	20.54 0.03 0.00	18.55 0.03 -0.15	23.03 0.17 0.00	25.14 0.55 0.00	23.38 0.42 0.00	19.58 0.48 0.00
SITHE___INDEPEND 23800	11.50 -0.25 -0.19	3.89 -0.08 -0.74	11.64 -0.27 -0.04	13.11 -0.30 0.00	15.78 -0.34 0.00	16.72 -0.36 0.00	15.96 -0.33 0.00	17.80 -0.39 0.00	20.99 -0.45 0.00	22.11 -0.47 0.00	19.47 -0.42 0.00	18.47 -0.39 0.00	17.39 -0.40 0.00	18.27 -0.42 0.00	16.58 -0.41 0.00	15.88 -0.38 0.00	19.44 -0.46 0.00	18.94 -0.44 0.00	20.08 -0.44 0.00	18.04 -0.40 -0.08	22.40 -0.47 0.00	24.13 -0.46 0.00	22.50 -0.46 0.00	18.74 -0.37 0.00
SITHE___MASSENA 23902	11.42 -0.14 0.00	3.19 -0.04 0.00	11.77 -0.10 0.00	13.29 -0.12 0.00	15.93 -0.19 0.00	16.90 -0.17 0.00	16.10 -0.19 0.00	18.04 -0.15 0.00	21.24 -0.20 0.00	22.45 -0.13 0.00	19.71 -0.18 0.00	18.64 -0.22 0.00	17.57 -0.22 0.00	18.38 -0.31 0.00	16.68 -0.31 0.00	15.92 -0.34 0.00	19.51 -0.39 0.00	18.98 -0.40 0.00	20.07 -0.44 0.00	18.05 -0.31 0.00	22.49 -0.37 0.00	24.29 -0.30 0.00	22.64 -0.32 0.00	18.83 -0.27 0.00
SITHE___OGDNSBRG 24021	11.52 -0.04 0.00	3.22 -0.01 0.00	11.88 0.00 0.00	13.42 0.00 0.00	16.10 -0.02 0.00	17.08 0.01 0.00	16.31 0.02 0.00	18.24 0.05 0.00	21.42 -0.02 0.00	22.59 0.01 0.00	19.77 -0.11 0.00	18.66 -0.20 0.00	17.59 -0.20 0.00	18.36 -0.33 0.00	16.66 -0.33 0.00	15.88 -0.38 0.00	19.44 -0.46 0.00	18.95 -0.43 0.00	20.07 -0.44 0.00	18.17 -0.20 0.00	22.71 -0.15 0.00	24.60 0.00 0.00	22.88 -0.08 0.00	18.98 -0.12 0.00
SITHE___STERLING 23777	11.99 0.25 -0.18	3.98 0.06 -0.69	12.17 0.26 -0.03	13.74 0.32 0.00	16.55 0.42 0.00	17.56 0.49 0.00	16.78 0.49 0.00	18.67 0.48 0.00	22.13 0.69 0.00	23.35 0.76 0.00	20.42 0.53 0.00	19.36 0.50 0.00	18.21 0.42 0.00	19.05 0.36 0.00	17.31 0.32 0.00	16.52 0.26 0.00	20.19 0.29 0.00	19.71 0.33 0.00	20.94 0.43 0.00	18.91 0.47 -0.07	23.55 0.68 0.00	25.35 0.76 0.00	23.60 0.64 0.00	19.62 0.52 0.00
SLEIGHT__34_KV_TB1 80719	12.05 0.13 -0.35	4.61 0.03 -1.36	12.03 0.09 -0.07	13.54 0.13 0.00	16.32 0.20 0.00	17.31 0.24 0.00	16.60 0.32 0.00	18.53 0.34 0.00	21.83 0.39 0.00	22.98 0.40 0.00	20.26 0.37 0.00	19.21 0.35 0.00	18.04 0.25 0.00	18.92 0.23 0.00	17.14 0.15 0.00	16.41 0.16 0.00	20.09 0.19 0.00	19.62 0.24 0.00	20.86 0.35 0.00	18.80 0.29 -0.15	23.28 0.42 0.00	25.16 0.57 0.00	23.39 0.43 0.00	19.48 0.38 0.00
SOUTH CAIRO___GT 23612	15.69 0.68 -3.45	16.72 0.18 -13.31	13.22 0.71 -0.64	14.21 0.80 0.00	17.06 0.93 0.00	18.03 0.95 0.00	17.22 0.93 0.00	19.16 0.97 0.00	22.42 0.98 0.00	23.40 0.81 0.00	20.59 0.70 0.00	19.44 0.58 0.00	18.36 0.57 0.00	19.31 0.62 0.00	17.67 0.68 0.00	16.94 0.68 0.00	20.73 0.83 0.00	20.25 0.87 0.00	21.55 1.04 0.00	20.93 1.14 -1.42	24.31 1.45 0.00	26.07 1.48 0.00	24.30 1.34 0.00	20.12 1.02 0.00
SOUTH HAMPTN___IC 23720	15.71 1.25 -2.90	14.78 0.35 -11.19	13.56 1.15 -0.54	14.71 1.30 0.00	17.72 1.59 0.00	18.81 1.73 0.00	18.00 1.71 0.00	19.83 1.63 0.00	23.19 1.75 0.00	24.08 1.49 0.00	22.53 1.49 -1.15	20.28 1.42 0.00	19.21 1.42 0.00	20.41 1.69 -0.03	22.14 1.64 -3.51	23.58 1.70 -5.63	21.80 1.90 0.00	21.43 2.05 0.00	22.82 2.31 0.00	21.61 2.04 -1.20	25.35 2.49 0.00	36.22 2.45 -9.18	55.54 2.49 -30.09	21.02 1.92 0.00
SOUTHDOW__115KV_TB1 355954	12.31 0.22 -0.53	5.25 0.02 -2.00	12.12 0.15 -0.10	13.68 0.27 0.00	16.63 0.50 0.00	17.59 0.52 0.00	16.85 0.56 0.00	19.28 1.09 0.00	23.33 1.89 0.00	25.18 2.59 0.00	22.09 2.20 0.00	20.94 2.08 0.00	19.41 1.62 0.00	20.17 1.48 0.00	17.94 0.95 0.00	17.14 0.89 0.00	20.92 1.02 0.00	20.38 1.00 0.00	21.70 1.19 0.00	19.50 0.92 -0.21	24.16 1.30 0.00	26.65 2.06 0.00	24.80 1.84 0.00	20.85 1.74 0.00
SOUTHOLD_69_KV_BK 2 55809	15.90 1.44 -2.90	14.83 0.41 -11.19	13.72 1.31 -0.54	14.90 1.49 0.00	17.96 1.84 0.00	19.09 2.01 0.00	18.30 2.01 0.00	20.15 1.95 0.00	23.52 2.08 0.00	24.36 1.77 0.00	22.78 1.74 -1.15	20.53 1.66 0.00	19.42 1.63 0.00	20.64 1.92 -0.03	22.34 1.84 -3.51	23.83 1.94 -5.63	22.11 2.21 0.00	21.77 2.38 0.00	23.19 2.68 0.00	21.94 2.37 -1.20	25.77 2.91 0.00	36.67 2.91 -9.18	55.93 2.88 -30.09	21.35 2.25 0.00
SOUTHOLD___IC 23719	15.87 1.41 -2.90	14.83 0.41 -11.19	13.73 1.32 -0.54	14.90 1.49 0.00	17.96 1.84 0.00	19.08 2.00 0.00	18.28 1.99 0.00	20.16 1.96 0.00	23.52 2.08 0.00	24.33 1.75 0.00	22.81 1.77 -1.15	20.53 1.66 0.00	19.42 1.63 0.00	20.64 1.92 -0.03	22.34 1.84 -3.51	23.82 1.94 -5.63	22.11 2.21 0.00	21.77 2.38 0.00	23.19 2.68 0.00	21.94 2.37 -1.20	25.77 2.91 0.00	36.66 2.89 -9.18	55.93 2.88 -30.09	21.33 2.22 0.00

SPIERFLS_115KV_TB1 80737	16.02 0.62 -3.84	18.22 0.17 -14.83	13.16 0.58 -0.71	14.03 0.62 0.00	16.92 0.80 0.00	17.95 0.87 0.00	17.10 0.81 0.00	19.09 0.90 0.00	22.88 1.44 0.00	24.21 1.62 0.00	21.22 1.33 0.00	20.13 1.26 0.00	19.10 1.31 0.00	20.12 1.42 0.00	18.24 1.25 0.00	17.49 1.22 -0.01	21.47 1.57 0.00	20.93 1.55 0.00	22.20 1.69 0.00	21.45 1.51 -1.58	24.79 1.93 0.00	26.57 1.98 0.00	24.84 1.88 0.00	20.55 1.45 0.00
ST LAWRENCE____ 23600	11.30 -0.27 0.00	3.16 -0.07 0.00	11.63 -0.24 0.00	13.13 -0.28 0.00	15.74 -0.38 0.00	16.70 -0.37 0.00	15.92 -0.37 0.00	17.84 -0.35 0.00	21.02 -0.42 0.00	22.20 -0.38 0.00	19.54 -0.35 0.00	18.49 -0.37 0.00	17.44 -0.35 0.00	18.26 -0.43 0.00	16.58 -0.41 0.00	15.82 -0.43 0.00	19.39 -0.51 0.00	18.87 -0.51 0.00	19.94 -0.57 0.00	17.89 -0.47 0.00	22.26 -0.60 0.00	24.02 -0.57 0.00	22.40 -0.56 0.00	18.64 -0.47 0.00
STATE_CA_115KV_115_LB 55624	15.72 0.41 -3.75	17.83 0.11 -14.49	13.00 0.44 -0.69	13.89 0.47 0.00	16.64 0.51 0.00	17.55 0.48 0.00	16.73 0.44 0.00	18.57 0.38 0.00	21.86 0.42 0.00	23.02 0.44 0.00	20.25 0.36 0.00	19.25 0.38 0.00	18.17 0.38 0.00	19.15 0.46 0.00	17.52 0.53 0.00	16.76 0.50 -0.01	20.51 0.61 0.00	19.96 0.58 0.00	21.13 0.62 0.00	20.52 0.62 -1.54	23.56 0.70 0.00	25.23 0.64 0.00	23.60 0.64 0.00	19.60 0.50 0.00
STATE_ST_34_KV_LOAD 55959	12.12 0.19 -0.37	4.69 0.04 -1.42	12.04 0.10 -0.07	13.54 0.13 0.00	16.31 0.18 0.00	17.31 0.23 0.00	16.64 0.36 0.00	18.58 0.38 0.00	21.88 0.44 0.00	22.86 0.28 0.00	20.24 0.35 0.00	19.20 0.33 0.00	18.06 0.27 0.00	18.97 0.28 0.00	17.20 0.21 0.00	16.47 0.22 0.00	20.17 0.27 0.00	19.70 0.33 0.00	20.95 0.44 0.00	18.90 0.38 -0.16	23.39 0.53 0.00	25.22 0.63 0.00	23.48 0.52 0.00	19.54 0.43 0.00
STATION 5_MISC_HYD 23604	11.82 -0.10 -0.35	4.53 -0.05 -1.35	11.76 -0.17 -0.07	13.23 -0.18 0.00	15.96 -0.16 0.00	16.90 -0.17 0.00	16.16 -0.13 0.00	17.97 -0.22 0.00	21.29 -0.15 0.00	22.47 -0.12 0.00	19.81 -0.08 0.00	18.85 -0.01 0.00	17.65 -0.14 0.00	18.53 -0.16 0.00	16.71 -0.28 0.00	16.00 -0.25 0.00	19.59 -0.31 0.00	19.06 -0.32 0.00	20.26 -0.25 0.00	18.19 -0.32 -0.15	22.53 -0.33 0.00	24.54 -0.05 0.00	22.83 -0.13 0.00	19.13 0.02 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.85 -0.04 -0.34	4.49 -0.03 -1.30	11.84 -0.09 -0.06	13.33 -0.08 0.00	16.08 -0.04 0.00	17.04 -0.04 0.00	16.30 0.01 0.00	18.16 -0.03 0.00	21.47 0.03 0.00	22.68 0.09 0.00	19.97 0.08 0.00	18.98 0.11 0.00	17.78 -0.01 0.00	18.66 -0.03 0.00	16.86 -0.13 0.00	16.15 -0.10 0.00	19.78 -0.12 0.00	19.28 -0.10 0.00	20.51 0.00 0.00	18.46 -0.05 -0.15	22.85 -0.01 0.00	24.79 0.20 0.00	23.05 0.09 0.00	19.27 0.16 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.75 -0.16 -0.35	4.49 -0.07 -1.33	11.71 -0.23 -0.06	13.17 -0.24 0.00	15.89 -0.24 0.00	16.82 -0.25 0.00	16.08 -0.20 0.00	17.91 -0.29 0.00	21.21 -0.23 0.00	22.37 -0.21 0.00	19.74 -0.15 0.00	18.77 -0.10 0.00	17.57 -0.21 0.00	18.45 -0.24 0.00	16.65 -0.34 0.00	15.94 -0.31 0.00	19.52 -0.38 0.00	19.00 -0.38 0.00	20.19 -0.32 0.00	18.14 -0.37 -0.15	22.45 -0.41 0.00	24.44 -0.16 0.00	22.72 -0.24 0.00	19.02 -0.08 0.00
STA_56____34_KV_BUS2 355983	11.75 -0.16 -0.35	4.49 -0.07 -1.33	11.71 -0.23 -0.06	13.17 -0.24 0.00	15.89 -0.24 0.00	16.82 -0.25 0.00	16.08 -0.20 0.00	17.91 -0.29 0.00	21.21 -0.23 0.00	22.37 -0.21 0.00	19.74 -0.15 0.00	18.77 -0.10 0.00	17.57 -0.21 0.00	18.45 -0.24 0.00	16.65 -0.34 0.00	15.94 -0.31 0.00	19.52 -0.38 0.00	19.00 -0.38 0.00	20.19 -0.32 0.00	18.14 -0.37 -0.15	22.45 -0.41 0.00	24.44 -0.16 0.00	22.72 -0.24 0.00	19.02 -0.08 0.00
STA_67____115KV_BK2 355882	11.79 -0.12 -0.35	4.52 -0.06 -1.35	11.74 -0.19 -0.07	13.21 -0.20 0.00	15.94 -0.19 0.00	16.87 -0.21 0.00	16.12 -0.17 0.00	17.94 -0.25 0.00	21.25 -0.19 0.00	22.41 -0.17 0.00	19.77 -0.12 0.00	18.82 -0.05 0.00	17.61 -0.18 0.00	18.48 -0.21 0.00	16.68 -0.31 0.00	15.97 -0.29 0.00	19.55 -0.35 0.00	19.03 -0.35 0.00	20.21 -0.29 0.00	18.16 -0.36 -0.15	22.47 -0.39 0.00	24.49 -0.11 0.00	22.77 -0.19 0.00	19.08 -0.02 0.00
STA_7____115KV_9TRANS 80674	11.87 -0.05 -0.35	4.54 -0.04 -1.35	11.81 -0.13 -0.07	13.28 -0.13 0.00	16.03 -0.10 0.00	16.97 -0.10 0.00	16.24 -0.05 0.00	18.07 -0.12 0.00	21.40 -0.04 0.00	22.56 -0.03 0.00	19.91 0.02 0.00	18.94 0.08 0.00	17.73 -0.06 0.00	18.62 -0.07 0.00	16.79 -0.20 0.00	16.07 -0.18 0.00	19.69 -0.21 0.00	19.16 -0.22 0.00	20.37 -0.13 0.00	18.30 -0.21 -0.15	22.66 -0.20 0.00	24.69 0.09 0.00	22.95 -0.01 0.00	19.22 0.11 0.00
STA_82____115KV_TB1 80780	11.80 -0.12 -0.36	4.53 -0.06 -1.36	11.74 -0.19 -0.07	13.21 -0.20 0.00	15.94 -0.18 0.00	16.87 -0.20 0.00	16.13 -0.15 0.00	17.95 -0.24 0.00	21.26 -0.18 0.00	22.42 -0.16 0.00	19.78 -0.11 0.00	18.82 -0.05 0.00	17.62 -0.17 0.00	18.49 -0.20 0.00	16.68 -0.31 0.00	15.97 -0.28 0.00	19.56 -0.34 0.00	19.03 -0.35 0.00	20.22 -0.28 0.00	18.16 -0.35 -0.15	22.49 -0.37 0.00	24.51 -0.08 0.00	22.79 -0.17 0.00	19.10 -0.01 0.00
STEEL____WIND 323596	11.90 -0.15 -0.49	4.96 -0.08 -1.80	11.75 -0.21 -0.09	13.22 -0.19 0.00	15.98 -0.15 0.00	16.87 -0.20 0.00	16.10 -0.19 0.00	17.89 -0.30 0.00	21.25 -0.19 0.00	22.57 -0.01 0.00	19.90 0.01 0.00	18.97 0.10 0.00	17.70 -0.09 0.00	18.54 -0.15 0.00	16.67 -0.32 0.00	15.99 -0.27 0.00	19.55 -0.35 0.00	18.98 -0.41 0.00	20.16 -0.35 0.00	18.06 -0.51 -0.20	22.32 -0.55 0.00	24.51 -0.08 0.00	22.80 -0.15 0.00	19.24 0.13 0.00
STEPHTWN_115KV_BK_2 55603	15.68 0.45 -3.68	17.54 0.13 -14.19	13.03 0.48 -0.68	13.96 0.55 0.00	16.75 0.63 0.00	17.72 0.64 0.00	16.86 0.57 0.00	18.71 0.52 0.00	22.00 0.56 0.00	23.16 0.58 0.00	20.30 0.41 0.00	19.28 0.42 0.00	18.22 0.43 0.00	19.21 0.51 0.00	17.54 0.54 0.00	16.82 0.56 0.00	20.59 0.69 0.00	20.06 0.68 0.00	21.26 0.75 0.00	20.63 0.74 -1.52	23.71 0.85 0.00	25.41 0.82 0.00	23.73 0.77 0.00	19.68 0.57 0.00
STEBEN_REC_LFGE 323667	12.22 -0.04 -0.70	6.18 -0.01 -2.97	12.07 0.07 -0.13	13.61 0.19 0.00	16.46 0.34 0.00	17.43 0.36 0.00	16.73 0.44 0.00	18.67 0.48 0.00	22.08 0.64 0.00	23.68 1.09 0.00	20.73 0.84 0.00	19.66 0.80 0.00	18.37 0.58 0.00	19.19 0.50 0.00	17.23 0.23 0.00	16.57 0.31 0.00	20.07 0.17 0.00	19.57 0.19 0.00	20.89 0.38 0.00	18.91 0.28 -0.27	23.34 0.48 0.00	25.46 0.87 0.00	23.74 0.78 0.00	19.84 0.73 0.00
STONY____BROOK 24151	15.62 1.16 -2.90	14.75 0.33 -11.19	13.43 1.03 -0.54	14.54 1.13 0.00	17.51 1.38 0.00	18.58 1.51 0.00	17.82 1.53 0.00	19.69 1.50 0.00	23.11 1.67 0.00	24.00 1.42 0.00	22.53 1.49 -1.15	20.27 1.41 0.00	19.21 1.42 0.00	20.40 1.67 -0.03	22.14 1.63 -3.51	23.51 1.63 -5.63	21.68 1.78 0.00	21.23 1.85 0.00	22.58 2.07 0.00	21.38 1.81 -1.20	25.07 2.21 0.00	35.94 2.17 -9.18	55.35 2.30 -30.09	20.87 1.77 0.00

STURGEON_POOL_HYD 23609	15.38 0.87 -2.94	14.83 0.23 -11.36	13.23 0.82 -0.54	14.27 0.86 0.00	17.18 1.06 0.00	18.21 1.14 0.00	17.45 1.16 0.00	19.40 1.21 0.00	22.87 1.43 0.00	24.02 1.43 0.00	21.21 1.31 0.00	20.14 1.28 0.00	19.02 1.23 0.00	20.08 1.39 0.00	18.35 1.36 0.00	17.66 1.40 0.00	21.57 1.67 0.00	21.07 1.69 0.00	22.28 1.77 0.00	21.06 1.49 -1.21	24.63 1.77 0.00	26.27 1.68 0.00	24.57 1.61 0.00	20.43 1.32 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.98 0.71 -2.70	13.85 0.20 -10.43	13.05 0.68 -0.50	14.13 0.72 0.00	17.00 0.88 0.00	18.00 0.92 0.00	17.22 0.93 0.00	19.16 0.97 0.00	22.56 1.12 0.00	23.69 1.10 0.00	20.91 1.02 0.00	19.84 0.97 0.00	18.75 0.96 0.00	19.75 1.06 0.00	18.03 1.04 0.00	17.32 1.06 0.00	21.17 1.27 0.00	20.66 1.28 0.00	21.85 1.34 0.00	20.61 1.15 -1.10	24.23 1.37 0.00	25.90 1.31 0.00	24.22 1.26 0.00	20.15 1.04 0.00
SWANROAD_115KV_TB1 355699	11.48 -0.54 -0.45	4.71 -0.17 -1.66	11.36 -0.59 -0.08	12.75 -0.66 0.00	15.38 -0.74 0.00	16.21 -0.87 0.00	15.44 -0.85 0.00	17.13 -1.06 0.00	20.36 -1.09 0.00	21.47 -1.11 0.00	18.99 -0.90 0.00	18.12 -0.75 0.00	16.93 -0.86 0.00	17.74 -0.95 0.00	15.96 -1.03 0.00	15.30 -0.96 0.00	18.66 -1.24 0.00	18.13 -1.25 0.00	19.26 -1.25 0.00	17.26 -1.28 -0.18	21.31 -1.55 0.00	23.47 -1.12 0.00	21.85 -1.11 0.00	18.50 -0.61 0.00
SYNERGY___BIOGAS 323694	12.09 0.17 -0.36	4.60 0.02 -1.36	12.03 0.09 -0.07	13.52 0.11 0.00	16.34 0.22 0.00	17.33 0.26 0.00	16.60 0.31 0.00	18.42 0.23 0.00	21.74 0.30 0.00	22.90 0.32 0.00	20.16 0.27 0.00	19.16 0.30 0.00	17.90 0.11 0.00	18.79 0.10 0.00	16.92 -0.07 0.00	16.19 -0.07 0.00	19.83 -0.07 0.00	19.31 -0.07 0.00	20.54 0.03 0.00	18.55 0.03 -0.15	23.03 0.17 0.00	25.14 0.55 0.00	23.38 0.42 0.00	19.58 0.48 0.00
SYRACUSE___ENERGY_ST1 323597	11.88 0.02 -0.30	4.39 0.00 -1.17	11.93 0.00 -0.06	13.44 0.02 0.00	16.19 0.06 0.00	17.15 0.07 0.00	16.37 0.09 0.00	18.26 0.07 0.00	21.52 0.08 0.00	22.66 0.08 0.00	19.93 0.04 0.00	18.92 0.05 0.00	17.80 0.01 0.00	18.70 0.01 0.00	16.97 -0.02 0.00	16.25 -0.01 0.00	19.90 0.00 0.00	19.40 0.02 0.00	20.58 0.07 0.00	18.55 0.06 -0.13	22.97 0.10 0.00	24.74 0.15 0.00	23.05 0.09 0.00	19.19 0.09 0.00
SYRACUSE___ENERGY_ST2 323598	11.88 0.02 -0.30	4.39 0.00 -1.17	11.93 0.00 -0.06	13.44 0.02 0.00	16.19 0.06 0.00	17.15 0.07 0.00	16.37 0.09 0.00	18.26 0.07 0.00	21.52 0.08 0.00	22.66 0.08 0.00	19.93 0.04 0.00	18.92 0.05 0.00	17.80 0.01 0.00	18.70 0.01 0.00	16.97 -0.02 0.00	16.25 -0.01 0.00	19.90 0.00 0.00	19.40 0.02 0.00	20.58 0.07 0.00	18.55 0.06 -0.13	22.97 0.10 0.00	24.74 0.15 0.00	23.05 0.09 0.00	19.19 0.09 0.00
SYRACUSE___POWER 24017	11.90 0.02 -0.32	4.46 0.00 -1.24	11.93 0.00 -0.06	13.43 0.02 0.00	16.17 0.05 0.00	17.13 0.06 0.00	16.37 0.09 0.00	18.27 0.08 0.00	21.53 0.09 0.00	22.66 0.08 0.00	19.94 0.05 0.00	18.92 0.06 0.00	17.81 0.02 0.00	18.70 0.02 0.00	16.97 -0.02 0.00	16.25 0.00 0.00	19.90 0.00 0.00	19.41 0.03 0.00	20.59 0.08 0.00	18.56 0.06 -0.13	22.98 0.11 0.00	24.76 0.17 0.00	23.07 0.10 0.00	19.20 0.10 0.00
TALLMAN__138KV_BK151 55660	15.13 0.79 -2.78	14.17 0.22 -10.72	13.14 0.75 -0.51	14.21 0.80 0.00	17.10 0.98 0.00	18.11 1.03 0.00	17.33 1.04 0.00	19.27 1.08 0.00	22.70 1.26 0.00	23.84 1.26 0.00	21.07 1.18 0.00	20.00 1.13 0.00	18.90 1.11 0.00	19.92 1.23 0.00	18.19 1.20 0.00	17.47 1.21 0.00	21.34 1.44 0.00	20.83 1.45 0.00	22.02 1.51 0.00	20.78 1.28 -1.13	24.39 1.53 0.00	26.04 1.45 0.00	24.37 1.41 0.00	20.26 1.15 0.00
TEALLAVE_115KV_TB7 355573	11.79 -0.04 -0.27	4.24 -0.02 -1.04	11.86 -0.06 -0.05	13.36 -0.05 0.00	16.09 -0.03 0.00	17.04 -0.03 0.00	16.28 -0.01 0.00	18.16 -0.03 0.00	21.43 -0.01 0.00	22.56 -0.02 0.00	19.86 -0.03 0.00	18.85 -0.02 0.00	17.74 -0.05 0.00	18.63 -0.06 0.00	16.91 -0.08 0.00	16.19 -0.07 0.00	19.82 -0.08 0.00	19.32 -0.06 0.00	20.48 -0.03 0.00	18.44 -0.04 -0.11	22.85 -0.01 0.00	24.63 0.04 0.00	22.95 -0.01 0.00	19.10 0.00 0.00
TELGRAPH_34_KV_EAST 80808	11.73 -0.27 -0.43	4.73 -0.10 -1.60	11.63 -0.32 -0.08	13.06 -0.35 0.00	15.77 -0.36 0.00	16.63 -0.44 0.00	15.86 -0.43 0.00	17.63 -0.56 0.00	20.92 -0.52 0.00	22.08 -0.50 0.00	19.48 -0.41 0.00	18.55 -0.31 0.00	17.34 -0.45 0.00	18.17 -0.52 0.00	16.34 -0.65 0.00	15.67 -0.59 0.00	19.14 -0.76 0.00	18.61 -0.77 0.00	19.80 -0.71 0.00	17.77 -0.78 -0.18	21.99 -0.87 0.00	24.16 -0.43 0.00	22.44 -0.52 0.00	18.95 -0.16 0.00
TEMPLE___115KV_TB 2 55572	11.80 -0.03 -0.27	4.26 -0.02 -1.05	11.87 -0.06 -0.05	13.37 -0.04 0.00	16.10 -0.03 0.00	17.05 -0.03 0.00	16.29 0.01 0.00	18.18 -0.02 0.00	21.44 0.00 0.00	22.58 -0.01 0.00	19.87 -0.02 0.00	18.86 0.00 0.00	17.76 -0.04 0.00	18.65 -0.05 0.00	16.92 -0.07 0.00	16.20 -0.06 0.00	19.84 -0.06 0.00	19.34 -0.04 0.00	20.50 -0.01 0.00	18.45 -0.02 -0.11	22.86 0.00 0.00	24.65 0.05 0.00	22.96 0.00 0.00	19.12 0.01 0.00
TIANA____69_KV_BK 1 55817	15.66 1.20 -2.90	14.76 0.34 -11.19	13.49 1.08 -0.54	14.64 1.23 0.00	17.63 1.51 0.00	18.73 1.65 0.00	17.91 1.62 0.00	19.71 1.52 0.00	23.07 1.63 0.00	24.00 1.41 0.00	22.43 1.39 -1.15	20.20 1.33 0.00	19.14 1.34 0.00	20.33 1.61 -0.03	22.06 1.56 -3.51	23.49 1.61 -5.63	21.68 1.78 0.00	21.32 1.94 0.00	22.70 2.19 0.00	21.50 1.93 -1.20	25.22 2.36 0.00	36.10 2.33 -9.18	55.40 2.35 -30.09	20.94 1.84 0.00
TILDEN___115KV_TB1 80814	11.90 0.02 -0.32	4.46 0.00 -1.24	11.93 0.00 -0.06	13.43 0.02 0.00	16.17 0.05 0.00	17.13 0.06 0.00	16.37 0.09 0.00	18.27 0.08 0.00	21.53 0.09 0.00	22.66 0.08 0.00	19.94 0.05 0.00	18.92 0.06 0.00	17.81 0.02 0.00	18.70 0.02 0.00	16.97 -0.02 0.00	16.25 0.00 0.00	19.90 0.00 0.00	19.41 0.03 0.00	20.59 0.08 0.00	18.56 0.06 -0.13	22.98 0.11 0.00	24.76 0.17 0.00	23.07 0.10 0.00	19.20 0.10 0.00
TRIGEN___CC 323695	15.51 1.05 -2.90	14.71 0.29 -11.19	13.33 0.93 -0.54	14.42 1.00 0.00	17.35 1.22 0.00	18.40 1.33 0.00	17.64 1.36 0.00	19.54 1.35 0.00	22.98 1.54 0.00	24.01 1.43 0.00	22.33 1.48 -0.97	20.30 1.43 0.00	19.21 1.42 0.00	20.35 1.63 -0.03	22.11 1.60 -3.51	23.48 1.59 -5.63	21.66 1.76 0.00	21.16 1.78 0.00	22.42 1.91 0.00	21.21 1.64 -1.20	24.85 1.98 0.00	35.74 1.97 -9.18	55.04 1.99 -30.09	20.67 1.57 0.00
TRINITY__115KV__ 4 BK 55933	15.61 0.37 -3.68	17.54 0.10 -14.21	12.95 0.39 -0.68	13.84 0.43 0.00	16.58 0.46 0.00	17.50 0.42 0.00	16.66 0.38 0.00	18.51 0.32 0.00	21.78 0.34 0.00	22.88 0.30 0.00	20.14 0.25 0.00	19.14 0.28 0.00	18.08 0.29 0.00	19.05 0.36 0.00	17.42 0.43 -0.01	16.67 0.41 0.00	20.39 0.48 0.00	19.84 0.46 0.00	21.01 0.50 0.00	20.39 0.51 -1.52	23.42 0.56 0.00	25.13 0.54 0.00	23.51 0.55 0.00	19.53 0.42 0.00

UNION___PROCESSING_DRP 323587	11.80 -0.12 -0.36	4.53 -0.05 -1.36	11.75 -0.19 -0.07	13.21 -0.20 0.00	15.95 -0.18 0.00	16.88 -0.19 0.00	16.14 -0.15 0.00	17.96 -0.24 0.00	21.27 -0.17 0.00	22.42 -0.16 0.00	19.79 -0.10 0.00	18.83 -0.04 0.00	17.62 -0.17 0.00	18.50 -0.19 0.00	16.69 -0.30 0.00	15.98 -0.28 0.00	19.56 -0.34 0.00	19.04 -0.34 0.00	20.23 -0.28 0.00	18.17 -0.34 -0.15	22.50 -0.36 0.00	24.51 -0.08 0.00	22.80 -0.16 0.00	19.10 0.00 0.00
UPPER HUDSON___HYD 24058	16.01 0.61 -3.84	18.22 0.17 -14.83	13.16 0.58 -0.71	14.03 0.62 0.00	16.92 0.80 0.00	17.94 0.87 0.00	17.10 0.81 0.00	19.10 0.91 0.00	22.88 1.44 0.00	24.20 1.61 0.00	21.22 1.33 0.00	20.13 1.26 0.00	19.10 1.31 0.00	20.12 1.43 0.00	18.24 1.25 0.00	17.48 1.22 -0.01	21.47 1.56 0.00	20.93 1.55 0.00	22.20 1.69 0.00	21.45 1.51 -1.58	24.79 1.93 0.00	26.57 1.98 0.00	24.84 1.88 0.00	20.55 1.44 0.00
UPPER RAQUET___HYD 24056	11.39 -0.17 0.00	3.18 -0.04 0.00	11.74 -0.13 0.00	13.27 -0.14 0.00	15.90 -0.22 0.00	16.85 -0.23 0.00	16.07 -0.22 0.00	18.00 -0.19 0.00	21.16 -0.28 0.00	22.32 -0.27 0.00	19.39 -0.50 0.00	18.23 -0.63 0.00	17.19 -0.60 0.00	17.89 -0.80 0.00	16.23 -0.76 0.00	15.46 -0.80 0.00	18.93 -0.97 0.00	18.46 -0.92 0.00	19.58 -0.93 0.00	17.83 -0.53 0.00	22.30 -0.56 0.00	24.21 -0.38 0.00	22.54 -0.42 0.00	18.69 -0.42 0.00
VALLEY44_115KV_TB2 355964	12.37 0.26 -0.55	5.33 0.04 -2.07	12.23 0.26 -0.10	13.77 0.35 0.00	16.66 0.53 0.00	17.56 0.48 0.00	16.79 0.50 0.00	18.90 0.70 0.00	22.94 1.50 0.00	24.71 2.13 0.00	21.65 1.76 0.00	20.52 1.66 0.00	19.04 1.24 0.00	19.76 1.07 0.00	17.50 0.51 0.00	16.65 0.40 0.00	20.33 0.42 0.00	19.81 0.43 0.00	21.13 0.62 0.00	19.04 0.46 -0.22	23.62 0.76 0.00	26.41 1.82 0.00	24.64 1.68 0.00	20.67 1.56 0.00
VALLEY___115KV_TB 1-4 80826	11.57 0.01 0.00	3.23 0.00 0.00	11.90 0.03 0.00	13.49 0.08 0.00	16.22 0.09 0.00	17.19 0.12 0.00	16.45 0.16 0.00	18.31 0.12 0.00	21.61 0.17 0.00	22.84 0.26 0.00	20.01 0.12 0.00	18.92 0.05 0.00	17.83 0.04 0.00	18.70 0.00 0.00	16.98 -0.01 0.00	16.23 -0.02 0.00	19.83 -0.07 0.00	19.31 -0.07 0.00	20.48 -0.03 0.00	18.39 0.03 0.00	22.96 0.10 0.00	24.60 0.01 0.00	22.97 0.01 0.00	19.14 0.04 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.28 0.49 -1.23	8.10 0.13 -4.74	12.52 0.42 -0.23	13.89 0.48 0.00	16.71 0.59 0.00	17.71 0.63 0.00	17.01 0.72 0.00	18.97 0.78 0.00	22.34 0.90 0.00	23.36 0.78 0.00	20.63 0.75 0.00	19.61 0.75 0.00	18.49 0.70 0.00	19.46 0.77 0.00	17.70 0.71 0.00	16.96 0.71 0.00	20.76 0.86 0.00	20.26 0.88 0.00	21.47 0.96 0.00	19.72 0.85 -0.50	23.91 1.05 0.00	25.68 1.09 0.00	23.95 0.99 0.00	19.91 0.81 0.00
VISCHER___FERRY HYD 24020	15.87 0.57 -3.74	17.82 0.16 -14.43	13.16 0.60 -0.69	14.06 0.65 0.00	16.92 0.80 0.00	17.87 0.80 0.00	16.98 0.69 0.00	18.91 0.72 0.00	22.29 0.85 0.00	23.43 0.84 0.00	20.59 0.70 0.00	19.56 0.70 0.00	18.51 0.72 0.00	19.50 0.81 0.00	17.76 0.77 0.00	16.95 0.69 -0.01	20.76 0.86 0.00	20.22 0.84 0.00	21.41 0.91 0.00	20.80 0.89 -1.54	23.94 1.08 0.00	25.64 1.05 0.00	23.99 1.03 0.00	19.91 0.81 0.00
V_A_10_SYNC_DSASP 323832	11.67 -0.30 -0.40	4.61 -0.11 -1.50	11.58 -0.37 -0.07	13.02 -0.39 0.00	15.72 -0.41 0.00	16.59 -0.49 0.00	15.82 -0.47 0.00	17.58 -0.61 0.00	20.87 -0.57 0.00	22.07 -0.51 0.00	19.49 -0.40 0.00	18.57 -0.30 0.00	17.34 -0.45 0.00	18.20 -0.49 0.00	16.37 -0.61 0.00	15.69 -0.57 0.00	19.20 -0.70 0.00	18.65 -0.74 0.00	19.80 -0.71 0.00	17.72 -0.81 -0.17	21.91 -0.96 0.00	23.99 -0.60 0.00	22.34 -0.62 0.00	18.83 -0.28 0.00
V_CMM_10_SYNC_DSASP 323787	11.35 -0.21 0.00	3.17 -0.05 0.00	11.68 -0.19 0.00	13.19 -0.22 0.00	15.81 -0.31 0.00	16.78 -0.30 0.00	15.99 -0.30 0.00	17.92 -0.27 0.00	21.11 -0.33 0.00	22.31 -0.28 0.00	19.62 -0.27 0.00	18.58 -0.29 0.00	17.52 -0.27 0.00	18.34 -0.35 0.00	16.65 -0.34 0.00	15.89 -0.37 0.00	19.48 -0.43 0.00	18.95 -0.42 0.00	20.03 -0.48 0.00	17.97 -0.39 0.00	22.37 -0.50 0.00	24.12 -0.47 0.00	22.49 -0.47 0.00	18.72 -0.39 0.00
V_CMP_10_SYNC_DSASP 323788	11.85 0.29 0.00	3.31 0.08 0.00	12.11 0.24 0.00	13.68 0.27 0.00	16.45 0.33 0.00	17.55 0.47 0.00	16.70 0.41 0.00	18.79 0.59 0.00	22.12 0.68 0.00	23.23 0.65 0.00	20.46 0.57 0.00	19.24 0.37 0.00	18.16 0.38 0.00	18.85 0.16 0.00	17.10 0.11 0.00	16.28 0.02 0.00	19.91 0.01 0.00	19.52 0.13 0.00	20.78 0.27 0.00	18.72 0.36 0.00	23.30 0.44 0.00	24.88 0.29 0.00	23.36 0.40 0.00	19.23 0.13 0.00
V_E_10_SYNC_DSASP 323830	13.19 0.71 -0.92	7.01 0.21 -3.58	12.84 0.80 -0.17	14.37 0.96 0.00	17.37 1.24 0.00	18.44 1.37 0.00	17.72 1.43 0.00	19.71 1.52 0.00	22.97 1.53 0.00	24.04 1.46 0.00	21.00 1.11 0.00	19.82 0.95 0.00	18.65 0.86 0.00	19.51 0.82 0.00	17.74 0.75 0.00	16.99 0.74 0.00	20.89 0.99 0.00	20.52 1.14 0.00	21.93 1.42 0.00	20.15 1.41 -0.37	24.82 1.95 0.00	26.74 2.15 0.00	24.78 1.82 0.00	20.62 1.52 0.00
V_F_30_NSYNC___DSASP 323816	16.08 0.69 -3.83	18.19 0.19 -14.77	13.27 0.69 -0.71	14.17 0.76 0.00	17.07 0.94 0.00	18.05 0.98 0.00	17.20 0.91 0.00	19.18 0.99 0.00	22.68 1.24 0.00	23.88 1.30 0.00	20.97 1.08 0.00	19.90 1.04 0.00	18.84 1.05 0.00	19.84 1.15 0.00	18.03 1.04 0.00	17.25 0.99 -0.01	21.16 1.26 0.00	20.63 1.25 0.00	21.88 1.37 0.00	21.20 1.26 -1.57	24.43 1.57 0.00	26.19 1.59 0.00	24.47 1.51 0.00	20.28 1.17 0.00
V_F_30_SYNC_DSASP 323786	15.72 0.41 -3.75	17.81 0.11 -14.47	13.00 0.44 -0.69	13.89 0.47 0.00	16.64 0.51 0.00	17.55 0.48 0.00	16.73 0.44 0.00	18.58 0.38 0.00	21.86 0.42 0.00	23.02 0.44 0.00	20.25 0.36 0.00	19.25 0.38 0.00	18.17 0.38 0.00	19.15 0.46 0.00	17.52 0.53 0.00	16.76 0.50 -0.01	20.50 0.60 0.00	19.96 0.58 0.00	21.13 0.62 0.00	20.51 0.61 -1.54	23.56 0.70 0.00	25.23 0.64 0.00	23.59 0.64 0.00	19.60 0.49 0.00
V_XM_10_SYNC_DSASP 323789	11.85 0.29 0.00	3.31 0.08 0.00	12.11 0.24 0.00	13.68 0.27 0.00	16.45 0.33 0.00	17.55 0.47 0.00	16.70 0.41 0.00	18.79 0.59 0.00	22.12 0.68 0.00	23.23 0.65 0.00	20.46 0.57 0.00	19.24 0.37 0.00	18.16 0.38 0.00	18.85 0.16 0.00	17.10 0.11 0.00	16.28 0.02 0.00	19.91 0.01 0.00	19.52 0.13 0.00	20.78 0.27 0.00	18.72 0.36 0.00	23.30 0.44 0.00	24.88 0.29 0.00	23.36 0.40 0.00	19.23 0.13 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	15.19 0.83 -2.79	14.24 0.23 -10.79	13.18 0.79 -0.52	14.25 0.84 0.00	17.15 1.02 0.00	18.16 1.09 0.00	17.38 1.10 0.00	19.34 1.14 0.00	22.78 1.34 0.00	23.92 1.34 0.00	21.14 1.25 0.00	20.06 1.19 0.00	18.96 1.17 0.00	19.98 1.29 0.00	18.25 1.26 0.00	17.53 1.27 0.00	21.42 1.52 0.00	20.90 1.52 0.00	22.10 1.59 0.00	20.86 1.36 -1.14	24.48 1.62 0.00	26.14 1.55 0.00	24.45 1.49 0.00	20.33 1.22 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	15.38 0.92 -2.90	14.67 0.25 -11.19	13.28 0.88 -0.54	14.33 0.92 0.00	17.23 1.10 0.00	18.24 1.17 0.00	17.49 1.20 0.00	19.46 1.27 0.00	22.95 1.51 0.00	24.09 1.51 0.00	21.30 1.42 0.00	20.21 1.35 0.00	19.12 1.33 0.00	20.19 1.50 0.00	18.47 1.48 0.00	17.77 1.51 0.00	21.69 1.79 0.00	21.16 1.78 0.00	22.34 1.83 0.00	21.11 1.54 -1.20	24.70 1.84 0.00	26.36 1.77 0.00	24.67 1.71 0.00	20.49 1.39 0.00
W50THST__13_KV_LOAD 356117	15.43 0.97 -2.90	14.69 0.27 -11.19	13.33 0.93 -0.54	14.39 0.98 0.00	17.30 1.17 0.00	18.32 1.24 0.00	17.57 1.28 0.00	19.57 1.37 0.00	23.08 1.64 0.00	24.24 1.65 0.00	21.43 1.54 0.00	20.34 1.48 0.00	19.24 1.45 0.00	20.32 1.63 0.00	18.59 1.60 0.00	17.88 1.63 0.00	21.84 1.94 0.00	21.29 1.92 0.00	22.47 1.96 0.00	21.21 1.65 -1.20	24.82 1.96 0.00	26.48 1.89 0.00	24.78 1.82 0.00	20.58 1.47 0.00
WADING RIVER_IC_1 23522	15.43 0.97 -2.90	14.70 0.28 -11.19	13.29 0.88 -0.54	14.42 1.00 0.00	17.36 1.23 0.00	18.41 1.34 0.00	17.57 1.28 0.00	19.32 1.13 0.00	22.64 1.20 0.00	23.59 1.01 0.00	22.05 1.01 -1.15	19.84 0.97 0.00	18.81 1.02 0.00	19.99 1.27 -0.03	21.75 1.25 -3.51	23.16 1.28 -5.63	21.26 1.35 0.00	20.88 1.50 0.00	22.23 1.72 0.00	21.07 1.51 -1.20	24.70 1.83 0.00	35.53 1.76 -9.18	54.90 1.84 -30.09	20.53 1.42 0.00
WADING RIVER_IC_2 23547	15.43 0.97 -2.90	14.70 0.28 -11.19	13.29 0.88 -0.54	14.42 1.00 0.00	17.36 1.23 0.00	18.41 1.34 0.00	17.57 1.28 0.00	19.32 1.13 0.00	22.64 1.20 0.00	23.59 1.01 0.00	22.05 1.01 -1.15	19.84 0.97 0.00	18.81 1.02 0.00	19.99 1.27 -0.03	21.75 1.25 -3.51	23.16 1.28 -5.63	21.26 1.35 0.00	20.88 1.50 0.00	22.23 1.72 0.00	21.07 1.51 -1.20	24.70 1.83 0.00	35.53 1.76 -9.18	54.90 1.84 -30.09	20.53 1.42 0.00
WADING RIVER_IC_3 23601	15.43 0.97 -2.90	14.70 0.28 -11.19	13.29 0.88 -0.54	14.42 1.00 0.00	17.36 1.23 0.00	18.41 1.34 0.00	17.57 1.28 0.00	19.32 1.13 0.00	22.64 1.20 0.00	23.59 1.01 0.00	22.05 1.01 -1.15	19.84 0.97 0.00	18.81 1.02 0.00	19.99 1.27 -0.03	21.75 1.25 -3.51	23.16 1.28 -5.63	21.26 1.35 0.00	20.88 1.50 0.00	22.23 1.72 0.00	21.07 1.51 -1.20	24.70 1.83 0.00	35.53 1.76 -9.18	54.90 1.84 -30.09	20.53 1.42 0.00
WALDENNY_12_KV_BK2 80841	11.88 -0.18 -0.49	4.93 -0.08 -1.79	11.73 -0.23 -0.09	13.20 -0.22 0.00	15.94 -0.18 0.00	16.82 -0.25 0.00	16.04 -0.25 0.00	17.86 -0.33 0.00	21.22 -0.22 0.00	22.48 -0.10 0.00	19.86 -0.03 0.00	18.92 0.06 0.00	17.67 -0.12 0.00	18.51 -0.18 0.00	16.64 -0.35 0.00	15.96 -0.30 0.00	19.51 -0.39 0.00	18.95 -0.44 0.00	20.11 -0.40 0.00	18.02 -0.54 -0.20	22.26 -0.61 0.00	24.46 -0.13 0.00	22.74 -0.22 0.00	19.18 0.07 0.00
WALDEN__HYDRO 24148	15.19 0.82 -2.80	14.27 0.22 -10.82	13.16 0.78 -0.52	14.23 0.82 0.00	17.13 1.00 0.00	18.14 1.07 0.00	17.38 1.09 0.00	19.33 1.14 0.00	22.73 1.29 0.00	23.81 1.23 0.00	21.02 1.13 0.00	19.94 1.08 0.00	18.84 1.05 0.00	19.86 1.17 0.00	18.13 1.14 0.00	17.42 1.16 0.00	21.29 1.39 0.00	20.79 1.41 0.00	22.01 1.50 0.00	20.87 1.35 -1.15	24.53 1.66 0.00	26.21 1.61 0.00	24.50 1.54 0.00	20.35 1.24 0.00
WARRENSBURG____ 23737	16.01 0.61 -3.84	18.22 0.17 -14.83	13.16 0.58 -0.71	14.03 0.62 0.00	16.92 0.80 0.00	17.94 0.87 0.00	17.10 0.81 0.00	19.10 0.91 0.00	22.88 1.44 0.00	24.20 1.61 0.00	21.22 1.33 0.00	20.13 1.26 0.00	19.10 1.31 0.00	20.12 1.43 0.00	18.24 1.25 0.00	17.48 1.22 -0.01	21.47 1.56 0.00	20.93 1.55 0.00	22.20 1.69 0.00	21.45 1.51 -1.58	24.79 1.93 0.00	26.57 1.98 0.00	24.84 1.88 0.00	20.55 1.44 0.00
WATERSIDE____6 8 9 23538	15.38 0.92 -2.90	14.67 0.25 -11.19	13.28 0.87 -0.54	14.34 0.92 0.00	17.23 1.10 0.00	18.24 1.16 0.00	17.49 1.20 0.00	19.46 1.27 0.00	22.95 1.51 0.00	24.08 1.49 0.00	21.30 1.41 0.00	20.21 1.34 0.00	19.11 1.32 0.00	20.19 1.50 0.00	18.47 1.48 0.00	17.77 1.51 0.00	21.69 1.79 0.00	21.15 1.77 0.00	22.33 1.82 0.00	21.11 1.54 -1.20	24.69 1.83 0.00	26.34 1.75 0.00	24.67 1.72 0.00	20.51 1.40 0.00
WATKINRD_115KV_LN8_ILLION 55919	11.66 0.10 0.00	3.26 0.03 0.00	11.98 0.11 0.00	13.54 0.13 0.00	16.29 0.17 0.00	17.23 0.15 0.00	16.39 0.10 0.00	18.23 0.04 0.00	21.41 -0.03 0.00	22.54 -0.05 0.00	19.78 -0.11 0.00	18.79 -0.08 0.00	17.77 -0.03 0.00	18.73 0.04 0.00	17.02 0.02 0.00	16.29 0.03 0.00	19.97 0.06 0.00	19.49 0.11 0.00	20.66 0.16 0.00	18.55 0.19 0.00	23.13 0.27 0.00	24.76 0.17 0.00	23.11 0.15 0.00	19.17 0.06 0.00
WATSON____69_KV_BK 1 55734	15.72 1.26 -2.90	14.77 0.34 -11.19	13.53 1.12 -0.54	14.64 1.23 0.00	17.63 1.51 0.00	18.72 1.65 0.00	17.96 1.67 0.00	19.83 1.64 0.00	23.29 1.84 0.00	24.26 1.67 0.00	22.68 1.65 -1.14	20.44 1.58 0.00	19.36 1.57 0.00	20.54 1.82 -0.03	22.28 1.77 -3.51	23.66 1.77 -5.63	21.86 1.96 0.00	21.44 2.06 0.00	22.78 2.27 0.00	21.57 2.00 -1.20	25.32 2.45 0.00	36.22 2.46 -9.18	55.52 2.46 -30.09	21.04 1.94 0.00
WDELAWARE__HYD 323627	14.86 0.70 -2.60	13.45 0.19 -10.03	12.97 0.62 -0.48	14.06 0.64 0.00	16.94 0.81 0.00	17.97 0.90 0.00	17.26 0.97 0.00	19.21 1.02 0.00	22.59 1.15 0.00	23.57 0.98 0.00	20.82 0.93 0.00	19.77 0.90 0.00	18.66 0.87 0.00	19.61 0.92 0.00	17.54 0.55 0.00	16.85 0.60 0.00	20.61 0.71 0.00	20.21 0.83 0.00	21.43 0.93 0.00	20.31 0.87 -1.07	24.36 1.49 0.00	25.97 1.38 0.00	24.26 1.30 0.00	20.15 1.04 0.00
WEST BABYLON__IC 23714	15.69 1.23 -2.90	14.76 0.33 -11.19	13.50 1.09 -0.54	14.60 1.19 0.00	17.59 1.46 0.00	18.67 1.59 0.00	17.90 1.61 0.00	19.79 1.59 0.00	23.25 1.81 0.00	24.23 1.64 0.00	22.64 1.63 -1.12	20.43 1.57 0.00	19.34 1.55 0.00	20.51 1.79 -0.03	22.25 1.75 -3.51	23.63 1.75 -5.63	21.81 1.91 0.00	21.38 2.00 0.00	22.70 2.19 0.00	21.50 1.93 -1.20	25.23 2.37 0.00	36.13 2.36 -9.18	55.43 2.38 -30.09	20.97 1.86 0.00
WEST CANADA__HYD 24049	11.60 0.03 0.00	3.24 0.01 0.00	11.90 0.03 0.00	13.45 0.04 0.00	16.19 0.06 0.00	17.13 0.06 0.00	16.35 0.06 0.00	18.24 0.05 0.00	21.48 0.04 0.00	22.63 0.05 0.00	19.91 0.02 0.00	18.90 0.04 0.00	17.82 0.04 0.00	18.73 0.05 0.00	17.03 0.04 0.00	16.30 0.04 0.00	19.96 0.06 0.00	19.44 0.06 0.00	20.59 0.08 0.00	18.44 0.07 0.00	22.96 0.10 0.00	24.69 0.10 0.00	23.05 0.09 0.00	19.17 0.06 0.00
WESTERN_NY_WIND 24143	11.84 -0.17 -0.44	4.78 -0.07 -1.63	11.72 -0.23 -0.08	13.17 -0.24 0.00	15.91 -0.21 0.00	16.79 -0.29 0.00	16.02 -0.26 0.00	17.81 -0.38 0.00	21.06 -0.38 0.00	22.22 -0.37 0.00	19.54 -0.35 0.00	18.61 -0.26 0.00	17.38 -0.41 0.00	18.20 -0.49 0.00	16.39 -0.60 0.00	15.72 -0.54 0.00	19.20 -0.70 0.00	18.67 -0.71 0.00	19.93 -0.58 0.00	17.94 -0.61 -0.18	22.25 -0.62 0.00	24.45 -0.14 0.00	22.67 -0.29 0.00	19.15 0.05 0.00

WESTOVER___LESR 323668	12.77 0.24 -0.97	7.04 0.06 -3.76	12.28 0.22 -0.18	13.70 0.28 0.00	16.51 0.38 0.00	17.46 0.38 0.00	16.68 0.39 0.00	18.63 0.44 0.00	21.95 0.51 0.00	23.11 0.52 0.00	20.33 0.44 0.00	19.29 0.42 0.00	18.14 0.35 0.00	19.06 0.37 0.00	17.29 0.30 0.00	16.60 0.35 0.00	20.34 0.43 0.00	19.85 0.47 0.00	21.04 0.53 0.00	19.17 0.41 -0.39	23.41 0.55 0.00	25.23 0.63 0.00	23.51 0.55 0.00	19.59 0.48 0.00
WETHRSFD_WT_PWR 323626	11.91 -0.23 -0.57	4.98 -0.09 -1.85	11.76 -0.22 -0.10	13.24 -0.17 0.00	15.98 -0.14 0.00	16.89 -0.19 0.00	16.13 -0.16 0.00	18.01 -0.18 0.00	21.34 -0.10 0.00	22.67 0.09 0.00	19.96 0.07 0.00	19.00 0.13 0.00	17.75 -0.04 0.00	18.60 -0.10 0.00	16.70 -0.29 0.00	16.05 -0.21 0.00	19.62 -0.28 0.00	19.07 -0.31 0.00	20.27 -0.23 0.00	18.24 -0.35 -0.23	22.53 -0.33 0.00	24.66 0.07 0.00	22.95 -0.01 0.00	19.30 0.19 0.00
WHAVSTOR_138KV_BK127 55557	15.15 0.79 -2.80	14.24 0.22 -10.80	13.14 0.75 -0.52	14.21 0.79 0.00	17.09 0.97 0.00	18.09 1.02 0.00	17.32 1.03 0.00	19.26 1.06 0.00	22.68 1.25 0.00	23.82 1.24 0.00	21.05 1.16 0.00	19.98 1.11 0.00	18.88 1.09 0.00	19.90 1.21 0.00	18.18 1.19 0.00	17.46 1.20 0.00	21.33 1.43 0.00	20.81 1.43 0.00	22.01 1.49 0.00	20.78 1.27 -1.14	24.37 1.51 0.00	26.03 1.44 0.00	24.35 1.39 0.00	20.25 1.14 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.15 0.79 -2.80	14.24 0.22 -10.80	13.14 0.75 -0.52	14.21 0.79 0.00	17.09 0.97 0.00	18.09 1.02 0.00	17.32 1.03 0.00	19.26 1.06 0.00	22.68 1.25 0.00	23.82 1.24 0.00	21.05 1.16 0.00	19.98 1.11 0.00	18.88 1.09 0.00	19.90 1.21 0.00	18.18 1.19 0.00	17.46 1.20 0.00	21.33 1.43 0.00	20.81 1.43 0.00	22.01 1.49 0.00	20.78 1.27 -1.14	24.37 1.51 0.00	26.03 1.44 0.00	24.35 1.39 0.00	20.25 1.14 0.00
WHITEHAL_115KV_TB1 80871	16.31 0.91 -3.83	18.27 0.24 -14.80	13.39 0.81 -0.71	14.25 0.84 0.00	17.23 1.11 0.00	18.41 1.34 0.00	17.42 1.13 0.00	19.48 1.29 0.00	23.21 1.77 0.00	24.71 2.13 0.00	21.76 1.87 0.00	20.62 1.76 0.00	19.69 1.90 0.00	20.69 2.00 0.00	18.73 1.74 0.00	18.00 1.74 -0.01	22.12 2.22 0.00	21.50 2.12 0.00	22.75 2.24 0.00	21.77 1.83 -1.57	25.23 2.36 0.00	26.98 2.38 0.00	25.45 2.49 0.00	20.98 1.88 0.00
WHITEPLN_13_KV_LOAD 356215	15.37 0.92 -2.89	14.65 0.25 -11.17	13.29 0.89 -0.53	14.36 0.95 0.00	17.28 1.15 0.00	18.29 1.21 0.00	17.49 1.20 0.00	19.45 1.26 0.00	22.92 1.48 0.00	24.13 1.55 0.00	21.29 1.40 0.00	20.20 1.33 0.00	19.09 1.30 0.00	20.16 1.46 0.00	18.43 1.44 0.00	17.73 1.47 0.00	21.65 1.75 0.00	21.12 1.74 0.00	22.31 1.80 0.00	21.11 1.54 -1.20	24.70 1.83 0.00	26.36 1.77 0.00	24.66 1.70 0.00	20.49 1.39 0.00
WM_FLOYD_69_KV_BK2 356380	15.55 1.09 -2.90	14.73 0.30 -11.19	13.38 0.98 -0.54	14.51 1.10 0.00	17.47 1.34 0.00	18.54 1.46 0.00	17.72 1.44 0.00	19.50 1.32 0.00	22.86 1.43 0.00	23.82 1.24 0.00	22.25 1.21 -1.15	20.03 1.16 0.00	18.98 1.19 0.00	20.16 1.43 -0.03	21.91 1.41 -3.51	23.32 1.43 -5.63	21.45 1.54 0.00	21.06 1.68 0.00	22.43 1.92 0.00	21.26 1.69 -1.20	24.93 2.06 0.00	35.79 2.02 -9.18	55.15 2.09 -30.09	20.75 1.64 0.00
WOODARD__115KV_TB2 355635	11.76 -0.07 -0.27	4.24 -0.03 -1.04	11.84 -0.08 -0.05	13.33 -0.08 0.00	16.05 -0.07 0.00	17.00 -0.07 0.00	16.24 -0.05 0.00	18.12 -0.08 0.00	21.37 -0.07 0.00	22.50 -0.08 0.00	19.80 -0.09 0.00	18.79 -0.07 0.00	17.69 -0.10 0.00	18.58 -0.11 0.00	16.86 -0.13 0.00	16.14 -0.11 0.00	19.76 -0.14 0.00	19.26 -0.12 0.00	20.43 -0.08 0.00	18.39 -0.09 -0.11	22.79 -0.08 0.00	24.56 -0.03 0.00	22.88 -0.08 0.00	19.05 -0.06 0.00
YORK___WARBASSE 23770	15.43 0.97 -2.90	14.69 0.26 -11.19	13.32 0.92 -0.54	14.38 0.96 0.00	17.29 1.16 0.00	18.31 1.24 0.00	17.57 1.28 0.00	19.54 1.35 0.00	23.04 1.60 0.00	24.17 1.59 0.00	21.38 1.49 0.00	20.28 1.42 0.00	19.18 1.39 0.00	20.26 1.57 0.00	18.54 1.55 0.00	17.83 1.57 0.00	21.78 1.88 0.00	21.24 1.86 0.00	22.43 1.92 0.00	21.19 1.63 -1.20	24.81 1.95 0.00	26.47 1.88 0.00	24.79 1.83 0.00	20.60 1.49 0.00