

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/15/2023

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	20.54	18.96	17.37	16.86	16.37	17.29	18.87	21.30	21.89	21.37	20.61	19.87	19.25	19.26	19.29	19.74	24.23	30.98	34.96	35.36	29.00	26.14	22.53	21.54
24138	1.11	1.06	0.98	1.00	0.94	1.01	1.10	1.32	1.43	1.36	1.33	1.32	1.33	1.31	1.33	1.41	1.63	1.95	2.01	2.03	1.70	1.35	1.36	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	-0.54	-0.58	-0.27	-0.14	0.00	0.00
74TH STREET_GT_1	20.54	18.94	17.35	16.86	16.37	17.27	18.85	21.28	21.87	21.37	20.59	19.85	19.23	19.24	19.27	19.72	24.21	30.98	34.99	35.46	29.03	26.14	22.53	21.52
24260	1.11	1.04	0.97	1.00	0.94	0.99	1.08	1.30	1.41	1.36	1.31	1.30	1.31	1.29	1.31	1.39	1.60	1.95	2.04	2.13	1.73	1.36	1.35	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	-0.54	-0.58	-0.27	-0.14	0.00	0.00
74TH STREET_GT_2	20.54	18.94	17.35	16.86	16.37	17.27	18.85	21.28	21.87	21.37	20.59	19.85	19.23	19.24	19.27	19.72	24.21	30.98	34.99	35.46	29.03	26.14	22.53	21.52
24261	1.11	1.04	0.97	1.00	0.94	0.99	1.08	1.30	1.41	1.36	1.31	1.30	1.31	1.29	1.31	1.39	1.60	1.95	2.04	2.13	1.73	1.36	1.35	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	-0.54	-0.58	-0.27	-0.14	0.00	0.00
ADK HUDSON___FALLS	20.23	18.65	17.12	16.63	16.20	17.11	18.62	21.02	21.59	21.05	20.32	19.52	18.89	18.96	18.98	19.35	23.79	30.12	33.90	34.35	28.38	25.71	22.12	21.11
24011	0.80	0.75	0.74	0.78	0.77	0.83	0.85	1.04	1.13	1.04	1.04	0.96	0.97	1.01	1.02	1.03	1.26	1.72	2.04	2.19	1.62	1.21	0.95	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.32	0.55	0.60	0.27	0.14	0.00	0.00
ADK RESOURCE___RCVRY	20.31	18.71	17.19	16.70	16.26	17.16	18.69	21.12	21.67	21.15	20.41	19.61	18.96	19.01	19.06	19.41	23.88	30.24	34.07	34.55	28.54	25.81	22.21	21.20
23798	0.88	0.81	0.80	0.84	0.83	0.88	0.92	1.14	1.21	1.14	1.14	1.06	1.04	1.06	1.10	1.08	1.35	1.84	2.20	2.39	1.78	1.31	1.04	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.32	0.54	0.59	0.27	0.14	0.00	0.00
ADK S GLENS___FALLS	20.23	18.65	17.12	16.63	16.20	17.11	18.62	21.02	21.59	21.05	20.32	19.52	18.89	18.96	18.98	19.35	23.79	30.12	33.90	34.35	28.38	25.71	22.12	21.11
24028	0.80	0.75	0.74	0.78	0.77	0.83	0.85	1.04	1.13	1.04	1.04	0.96	0.97	1.01	1.02	1.03	1.26	1.72	2.04	2.19	1.62	1.21	0.95	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.32	0.55	0.60	0.27	0.14	0.00	0.00
ADK_NYS___DAM	19.94	18.42	16.91	16.52	16.08	17.05	18.49	20.84	21.38	20.83	20.03	19.30	18.71	18.76	18.81	19.21	23.43	29.17	32.27	32.43	27.39	25.09	21.95	20.91
23527	0.50	0.52	0.52	0.67	0.65	0.77	0.73	0.86	0.92	0.82	0.75	0.74	0.79	0.81	0.84	0.88	0.99	1.41	1.49	1.44	1.16	0.86	0.78	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.95	1.62	1.76	0.80	0.42	0.00	0.00
AIR_PRODUCTS___DRP	19.55	18.02	16.55	16.17	15.72	16.59	18.07	20.34	20.85	20.33	19.59	18.85	18.30	18.35	18.37	18.77	22.89	28.91	32.40	32.74	27.19	24.72	21.38	20.43
24190	0.12	0.13	0.16	0.32	0.29	0.31	0.30	0.36	0.39	0.32	0.31	0.30	0.38	0.39	0.41	0.44	0.36	0.52	0.55	0.59	0.43	0.22	0.21	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	0.04	0.32	0.55	0.60	0.27	0.14	0.00	0.00
AKWESSNE_115KV_BK	19.18	17.63	16.09	15.51	15.07	15.91	17.39	19.54	20.03	19.61	18.91	18.18	17.52	17.56	17.51	17.89	22.00	28.08	31.79	32.12	26.49	24.15	20.81	19.88
355683	-0.25	-0.27	-0.29	-0.35	-0.35	-0.37	-0.37	-0.44	-0.43	-0.40	-0.37	-0.37	-0.39	-0.39	-0.45	-0.44	-0.56	-0.63	-0.62	-0.62	-0.54	-0.49	-0.36	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.55	18.02	16.55	16.17	15.72	16.59	18.07	20.34	20.85	20.33	19.59	18.85	18.30	18.35	18.37	18.77	22.89	28.91	32.40	32.74	27.19	24.72	21.38	20.43
23571	0.12	0.13	0.16	0.32	0.29	0.31	0.30	0.36	0.39	0.32	0.31	0.30	0.38	0.39	0.41	0.44	0.36	0.52	0.55	0.59	0.43	0.22	0.21	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	0.04	0.32	0.55	0.60	0.27	0.14	0.00	0.00
ALBANY___2	19.55	18.02	16.55	16.17	15.72	16.59	18.07	20.34	20.85	20.33	19.59	18.85	18.30	18.35	18.37	18.77	22.89	28.91	32.40	32.74	27.19	24.72	21.38	20.43
23572	0.12	0.13	0.16	0.32	0.29	0.31	0.30	0.36	0.39	0.32	0.31	0.30	0.38	0.39	0.41	0.44	0.36	0.52	0.55	0.59	0.43	0.22	0.21	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	0.04	0.32	0.55	0.60	0.27	0.14	0.00	0.00
ALBANY___3	19.55	18.02	16.55	16.17	15.72	16.59	18.07	20.34	20.85	20.33	19.59	18.85	18.30	18.35	18.37	18.77	22.89	28.91	32.40	32.74	27.19	24.72	21.38	20.43
23573	0.12	0.13	0.16	0.32	0.29	0.31	0.30	0.36	0.39	0.32	0.31	0.30	0.38	0.39	0.41	0.44	0.36	0.52	0.55	0.59	0.43	0.22	0.21	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	0.04	0.32	0.55	0.60	0.27	0.14	0.00	0.00

ALBANY___4 23574	19.55 0.12 0.00	18.02 0.13 0.00	16.55 0.16 0.00	16.17 0.32 0.00	15.72 0.29 0.00	16.59 0.31 0.00	18.07 0.30 0.00	20.34 0.36 0.00	20.85 0.39 0.00	20.33 0.32 0.00	19.59 0.31 0.00	18.85 0.30 0.00	18.30 0.38 0.00	18.35 0.39 0.00	18.37 0.41 0.00	18.77 0.44 0.00	22.89 0.36 0.04	28.91 0.52 0.32	32.40 0.55 0.55	32.74 0.59 0.60	27.19 0.43 0.27	24.72 0.22 0.14	21.38 0.21 0.00	20.43 0.18 0.00
ALBANY___LFGE 323615	19.73 0.29 0.00	18.19 0.29 0.00	16.69 0.31 0.00	16.30 0.44 0.00	15.86 0.43 0.00	16.74 0.46 0.00	18.21 0.44 0.00	20.52 0.54 0.00	21.03 0.57 0.00	20.51 0.50 0.00	19.76 0.48 0.00	19.03 0.48 0.00	18.46 0.54 0.00	18.53 0.57 0.00	18.55 0.59 0.00	18.93 0.60 0.00	23.11 0.59 0.05	29.21 0.83 0.34	32.73 0.91 0.58	33.00 0.88 0.63	27.44 0.70 0.29	24.96 0.47 0.15	21.59 0.42 0.00	20.61 0.36 0.00
ALCOA_PA_115KV_PL-6C 55860	19.28 -0.16 0.00	17.72 -0.18 0.00	16.15 -0.23 0.00	15.57 -0.29 0.00	15.13 -0.29 0.00	15.97 -0.31 0.00	17.48 -0.28 0.00	19.62 -0.36 0.00	20.09 -0.37 0.00	19.69 -0.32 0.00	18.97 -0.31 0.00	18.24 -0.32 0.00	17.56 -0.36 0.00	17.61 -0.34 0.00	17.55 -0.41 0.00	17.92 -0.40 0.00	22.03 -0.54 0.00	28.17 -0.55 0.00	31.89 -0.52 0.00	32.26 -0.49 0.00	26.60 -0.43 0.00	24.27 -0.37 0.00	20.94 -0.23 0.00	20.00 -0.24 0.00
ALCOA_RYNLDS___DRP 24188	19.28 -0.16 0.00	17.72 -0.18 0.00	16.15 -0.23 0.00	15.57 -0.29 0.00	15.13 -0.29 0.00	15.97 -0.31 0.00	17.48 -0.28 0.00	19.62 -0.36 0.00	20.09 -0.37 0.00	19.69 -0.32 0.00	18.97 -0.31 0.00	18.24 -0.32 0.00	17.56 -0.36 0.00	17.61 -0.34 0.00	17.55 -0.41 0.00	17.92 -0.40 0.00	22.03 -0.54 0.00	28.17 -0.55 0.00	31.89 -0.52 0.00	32.26 -0.49 0.00	26.60 -0.43 0.00	24.27 -0.37 0.00	20.94 -0.23 0.00	20.00 -0.24 0.00
ALCOA___DSASP 323711	19.28 -0.16 0.00	17.72 -0.18 0.00	16.15 -0.23 0.00	15.57 -0.28 0.00	15.13 -0.29 0.00	15.97 -0.31 0.00	17.48 -0.28 0.00	19.62 -0.36 0.00	20.09 -0.37 0.00	19.69 -0.32 0.00	18.97 -0.31 0.00	18.24 -0.32 0.00	17.56 -0.36 0.00	17.61 -0.34 0.00	17.55 -0.41 0.00	17.92 -0.40 0.00	22.03 -0.54 0.00	28.17 -0.55 0.00	31.89 -0.52 0.00	32.22 -0.53 0.00	26.60 -0.43 0.00	24.27 -0.37 0.00	20.94 -0.23 0.00	20.00 -0.24 0.00
ALLEGHENY___COGEN 23514	20.33 0.89 0.00	18.72 0.82 0.00	17.01 0.62 0.00	16.41 0.55 0.00	16.05 0.62 0.00	17.00 0.72 0.00	18.51 0.75 0.00	20.88 0.90 0.00	21.22 0.76 0.00	20.71 0.70 0.00	19.91 0.64 0.00	19.11 0.56 0.00	18.35 0.43 0.00	18.37 0.41 0.00	18.41 0.45 0.00	18.88 0.55 0.00	23.85 1.29 0.00	30.21 1.49 0.00	34.38 1.98 0.00	34.87 2.13 0.00	28.52 1.49 0.00	26.62 1.97 0.00	22.53 1.36 0.00	21.46 1.21 0.00
ALTAMONT_115KV_TB 2 55880	19.84 0.41 0.00	18.31 0.41 0.00	16.79 0.41 0.00	16.35 0.49 0.00	15.91 0.48 0.00	16.79 0.50 0.00	18.28 0.52 0.00	20.58 0.60 0.00	21.10 0.63 0.00	20.59 0.58 0.00	19.84 0.56 0.00	19.09 0.54 0.00	18.49 0.57 0.00	18.54 0.59 0.00	18.57 0.61 0.00	18.97 0.64 0.00	23.24 0.70 0.03	29.40 0.92 0.23	33.02 1.00 0.39	33.34 1.02 0.42	27.65 0.81 0.19	25.16 0.62 0.10	21.72 0.55 0.00	20.75 0.51 0.00
ALTONA_WT_PWR 323606	19.63 0.19 0.00	18.01 0.11 0.00	16.37 -0.02 0.00	15.73 -0.13 0.00	15.27 -0.15 0.00	16.12 -0.16 0.00	17.68 -0.09 0.00	19.82 -0.16 0.00	20.30 -0.16 0.00	19.97 -0.04 0.00	19.24 -0.04 0.00	18.46 -0.09 0.00	17.69 -0.23 0.00	17.65 -0.31 0.00	17.53 -0.43 0.00	17.94 -0.39 0.00	22.16 -0.41 0.00	28.43 -0.29 0.00	32.37 -0.03 0.00	32.78 0.03 0.00	27.03 0.00 0.00	24.72 0.07 0.00	21.32 0.15 0.00	20.39 0.14 0.00
AMERICAN_REF_FUEL 24010	18.93 -0.51 0.00	17.54 -0.36 0.00	15.93 -0.46 0.00	15.37 -0.49 0.00	15.01 -0.42 0.00	15.91 -0.37 0.00	17.21 -0.55 0.00	19.22 -0.76 0.00	19.54 -0.92 0.00	19.25 -0.76 0.00	18.58 -0.69 0.00	17.92 -0.63 0.00	17.26 -0.66 0.00	17.25 -0.70 0.00	17.31 -0.65 0.00	17.70 -0.62 0.00	22.54 -0.02 0.00	27.65 -1.06 0.00	31.08 -1.33 0.00	31.37 -1.37 0.00	25.84 -1.19 0.00	24.57 -0.07 0.00	20.73 -0.45 0.00	19.88 -0.36 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.51 0.08 0.00	18.03 0.13 0.00	16.35 -0.03 0.00	15.76 -0.09 0.00	15.41 -0.02 0.00	16.36 0.08 0.00	17.82 0.05 0.00	20.04 0.06 0.00	20.44 -0.02 0.00	20.19 0.18 0.00	19.51 0.23 0.00	18.83 0.28 0.00	18.15 0.23 0.00	18.15 0.20 0.00	18.21 0.25 0.00	18.62 0.29 0.00	23.67 1.11 0.00	29.17 0.46 0.00	32.96 0.55 0.00	33.27 0.52 0.00	27.38 0.35 0.00	25.88 1.23 0.00	21.83 0.66 0.00	20.93 0.69 0.00
ARTHUR_KILL_GT_1 23520	20.47 1.03 0.00	18.85 0.95 0.00	17.27 0.88 0.00	16.79 0.94 0.00	16.28 0.85 0.00	17.08 0.80 0.00	18.64 0.87 0.00	21.02 1.04 0.00	21.58 1.12 0.01	21.06 1.06 0.01	20.33 1.06 0.01	19.62 1.08 0.01	19.02 1.11 0.01	19.04 1.10 0.01	19.07 1.11 0.01	19.53 1.21 0.01	24.01 1.40 -0.04	30.77 1.75 -0.31	34.82 1.88 -0.53	35.16 1.83 -0.58	28.69 1.40 -0.26	25.86 1.08 -0.14	22.36 1.18 0.00	21.40 1.15 0.00
ARTHUR_KILL_2 23512	20.43 0.99 0.00	18.81 0.91 0.00	17.24 0.85 0.00	16.75 0.89 0.00	16.25 0.82 0.00	17.05 0.77 0.00	18.60 0.84 0.00	20.98 1.00 0.00	21.54 1.08 0.01	21.02 1.02 0.01	20.27 1.00 0.01	19.58 1.04 0.01	18.97 1.06 0.01	18.99 1.04 0.01	19.03 1.08 0.01	19.47 1.16 0.01	23.94 1.33 -0.04	30.69 1.66 -0.31	34.72 1.78 -0.53	35.06 1.73 -0.58	28.61 1.32 -0.26	25.82 1.03 -0.14	22.31 1.14 0.00	21.34 1.09 0.00
ARTHUR_KILL_3 23513	20.43 0.99 0.00	18.83 0.93 0.00	17.25 0.87 0.00	16.76 0.90 0.00	16.28 0.85 0.00	17.18 0.89 0.00	18.71 0.94 0.00	21.12 1.14 0.00	21.71 1.25 0.00	21.21 1.20 0.00	20.43 1.16 0.00	19.70 1.15 0.00	19.08 1.16 0.00	19.12 1.17 0.00	19.15 1.19 0.00	19.59 1.26 0.00	24.03 1.42 -0.04	30.67 1.64 -0.32	34.56 1.62 -0.54	34.97 1.64 -0.58	28.75 1.46 -0.27	25.92 1.13 -0.14	22.36 1.18 0.00	21.40 1.15 0.00
ARTHUR_KILL_COGEN 323718	20.47 1.03 0.00	18.85 0.95 0.00	17.27 0.88 0.00	16.79 0.94 0.00	16.28 0.85 0.00	17.08 0.80 0.00	18.64 0.87 0.00	21.02 1.04 0.00	21.58 1.12 0.01	21.06 1.06 0.01	20.33 1.06 0.01	19.62 1.08 0.01	19.02 1.11 0.01	19.04 1.10 0.01	19.07 1.11 0.01	19.53 1.21 0.01	24.01 1.40 -0.04	30.77 1.75 -0.31	34.82 1.88 -0.53	35.16 1.83 -0.58	28.69 1.40 -0.26	25.86 1.08 -0.14	22.36 1.18 0.00	21.40 1.15 0.00
ASHOKAN____ 23654	20.17 0.74 0.00	18.60 0.70 0.00	17.02 0.64 0.00	16.59 0.73 0.00	16.09 0.66 0.00	16.90 0.62 0.00	18.40 0.64 0.00	20.66 0.68 0.00	21.20 0.74 0.00	20.57 0.56 0.00	19.82 0.54 0.00	19.05 0.50 0.00	18.49 0.57 0.00	18.53 0.57 0.00	18.55 0.59 0.00	18.99 0.66 0.00	23.90 1.33 0.00	30.64 1.92 0.00	34.71 2.30 0.00	34.98 2.23 0.00	28.73 1.70 0.00	26.02 1.38 0.00	21.89 0.72 0.00	20.95 0.71 0.00

ASTORIA_EAST_ENERGY_CC1 323581	20.35 0.91 0.00	18.79 0.89 0.00	17.22 0.84 0.00	16.76 0.90 0.00	16.26 0.83 0.00	17.02 0.75 0.01	18.56 0.80 0.01	20.97 1.00 0.01	21.56 1.10 0.01	21.06 1.06 0.01	20.29 1.02 0.01	19.58 1.04 0.01	18.99 1.08 0.01	19.00 1.06 0.01	19.05 1.10 0.01	19.49 1.17 0.01	23.89 1.29 -0.03	30.60 1.58 -0.31	34.56 1.62 -0.53	34.93 1.60 -0.58	28.56 1.27 -0.26	25.73 0.96 -0.13	22.20 1.04 0.01	21.24 0.99 0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.35 0.91 0.00	18.79 0.89 0.00	17.22 0.84 0.00	16.76 0.90 0.00	16.26 0.83 0.00	17.02 0.75 0.01	18.56 0.80 0.01	20.97 1.00 0.01	21.56 1.10 0.01	21.06 1.06 0.01	20.29 1.02 0.01	19.58 1.04 0.01	18.99 1.08 0.01	19.00 1.06 0.01	19.05 1.10 0.01	19.49 1.17 0.01	23.89 1.29 -0.03	30.60 1.58 -0.31	34.56 1.62 -0.53	34.93 1.60 -0.58	28.56 1.27 -0.26	25.73 0.96 -0.13	22.20 1.04 0.01	21.24 0.99 0.00
ASTORIA_GT2_1 24094	20.35 0.91 0.00	18.79 0.89 0.00	17.22 0.84 0.00	16.78 0.92 0.00	16.26 0.83 0.00	17.03 0.75 0.00	18.58 0.82 0.00	21.00 1.02 0.00	21.57 1.10 0.00	21.07 1.06 0.00	20.32 1.04 0.00	19.61 1.06 0.00	18.99 1.08 0.00	19.01 1.06 0.00	19.06 1.10 0.00	19.50 1.17 0.00	23.90 1.29 -0.04	30.61 1.58 -0.32	34.60 1.65 -0.54	35.07 1.74 -0.58	28.62 1.32 -0.27	25.74 0.96 -0.14	22.21 1.04 0.00	21.24 0.99 0.00
ASTORIA_GT2_2 24095	20.35 0.91 0.00	18.79 0.89 0.00	17.22 0.84 0.00	16.78 0.92 0.00	16.26 0.83 0.00	17.03 0.75 0.00	18.58 0.82 0.00	21.00 1.02 0.00	21.57 1.10 0.00	21.07 1.06 0.00	20.32 1.04 0.00	19.61 1.06 0.00	18.99 1.08 0.00	19.01 1.06 0.00	19.06 1.10 0.00	19.50 1.17 0.00	23.90 1.29 -0.04	30.61 1.58 -0.32	34.60 1.65 -0.54	35.07 1.74 -0.58	28.62 1.32 -0.27	25.74 0.96 -0.14	22.21 1.04 0.00	21.24 0.99 0.00
ASTORIA_GT2_3 24096	20.35 0.91 0.00	18.79 0.89 0.00	17.22 0.84 0.00	16.78 0.92 0.00	16.26 0.83 0.00	17.03 0.75 0.00	18.58 0.82 0.00	21.00 1.02 0.00	21.57 1.10 0.00	21.07 1.06 0.00	20.32 1.04 0.00	19.61 1.06 0.00	18.99 1.08 0.00	19.01 1.06 0.00	19.06 1.10 0.00	19.50 1.17 0.00	23.90 1.29 -0.04	30.61 1.58 -0.32	34.60 1.65 -0.54	35.07 1.74 -0.58	28.62 1.32 -0.27	25.74 0.96 -0.14	22.21 1.04 0.00	21.24 0.99 0.00
ASTORIA_GT2_4 24097	20.35 0.91 0.00	18.79 0.89 0.00	17.22 0.84 0.00	16.78 0.92 0.00	16.26 0.83 0.00	17.03 0.75 0.00	18.58 0.82 0.00	21.00 1.02 0.00	21.57 1.10 0.00	21.07 1.06 0.00	20.32 1.04 0.00	19.61 1.06 0.00	18.99 1.08 0.00	19.01 1.06 0.00	19.06 1.10 0.00	19.50 1.17 0.00	23.90 1.29 -0.04	30.61 1.58 -0.32	34.60 1.65 -0.54	35.07 1.74 -0.58	28.62 1.32 -0.27	25.74 0.96 -0.14	22.21 1.04 0.00	21.24 0.99 0.00
ASTORIA_GT3_1 24098	20.35 0.91 0.00	18.79 0.89 0.00	17.22 0.84 0.00	16.78 0.92 0.00	16.26 0.83 0.00	17.03 0.75 0.00	18.58 0.82 0.00	21.00 1.02 0.00	21.57 1.10 0.00	21.07 1.06 0.00	20.32 1.04 0.00	19.61 1.06 0.00	18.99 1.08 0.00	19.01 1.06 0.00	19.06 1.10 0.00	19.50 1.17 0.00	23.90 1.29 -0.04	30.61 1.58 -0.32	34.60 1.65 -0.54	35.07 1.74 -0.58	28.62 1.32 -0.27	25.74 0.96 -0.14	22.21 1.04 0.00	21.24 0.99 0.00
ASTORIA_GT3_2 24099	20.35 0.91 0.00	18.79 0.89 0.00	17.22 0.84 0.00	16.78 0.92 0.00	16.26 0.83 0.00	17.03 0.75 0.00	18.58 0.82 0.00	21.00 1.02 0.00	21.57 1.10 0.00	21.07 1.06 0.00	20.32 1.04 0.00	19.61 1.06 0.00	18.99 1.08 0.00	19.01 1.06 0.00	19.06 1.10 0.00	19.50 1.17 0.00	23.90 1.29 -0.04	30.61 1.58 -0.32	34.60 1.65 -0.54	35.07 1.74 -0.58	28.62 1.32 -0.27	25.74 0.96 -0.14	22.21 1.04 0.00	21.24 0.99 0.00
ASTORIA_GT3_3 24100	20.35 0.91 0.00	18.79 0.89 0.00	17.22 0.84 0.00	16.78 0.92 0.00	16.26 0.83 0.00	17.03 0.75 0.00	18.58 0.82 0.00	21.00 1.02 0.00	21.57 1.10 0.00	21.07 1.06 0.00	20.32 1.04 0.00	19.61 1.06 0.00	18.99 1.08 0.00	19.01 1.06 0.00	19.06 1.10 0.00	19.50 1.17 0.00	23.90 1.29 -0.04	30.61 1.58 -0.32	34.60 1.65 -0.54	35.07 1.74 -0.58	28.62 1.32 -0.27	25.74 0.96 -0.14	22.21 1.04 0.00	21.24 0.99 0.00
ASTORIA_GT3_4 24101	20.35 0.91 0.00	18.79 0.89 0.00	17.22 0.84 0.00	16.78 0.92 0.00	16.26 0.83 0.00	17.03 0.75 0.00	18.58 0.82 0.00	21.00 1.02 0.00	21.57 1.10 0.00	21.07 1.06 0.00	20.32 1.04 0.00	19.61 1.06 0.00	18.99 1.08 0.00	19.01 1.06 0.00	19.06 1.10 0.00	19.50 1.17 0.00	23.90 1.29 -0.04	30.61 1.58 -0.32	34.60 1.65 -0.54	35.07 1.74 -0.58	28.62 1.32 -0.27	25.74 0.96 -0.14	22.21 1.04 0.00	21.24 0.99 0.00
ASTORIA_GT4_1 24102	20.35 0.91 0.00	18.79 0.89 0.00	17.22 0.84 0.00	16.78 0.92 0.00	16.26 0.83 0.00	17.03 0.75 0.00	18.58 0.82 0.00	21.00 1.02 0.00	21.57 1.10 0.00	21.07 1.06 0.00	20.32 1.04 0.00	19.61 1.06 0.00	18.99 1.08 0.00	19.01 1.06 0.00	19.06 1.10 0.00	19.50 1.17 0.00	23.90 1.29 -0.04	30.61 1.58 -0.32	34.60 1.65 -0.54	35.07 1.74 -0.58	28.62 1.32 -0.27	25.74 0.96 -0.14	22.21 1.04 0.00	21.24 0.99 0.00
ASTORIA_GT4_2 24103	20.35 0.91 0.00	18.79 0.89 0.00	17.22 0.84 0.00	16.78 0.92 0.00	16.26 0.83 0.00	17.03 0.75 0.00	18.58 0.82 0.00	21.00 1.02 0.00	21.57 1.10 0.00	21.07 1.06 0.00	20.32 1.04 0.00	19.61 1.06 0.00	18.99 1.08 0.00	19.01 1.06 0.00	19.06 1.10 0.00	19.50 1.17 0.00	23.90 1.29 -0.04	30.61 1.58 -0.32	34.60 1.65 -0.54	35.07 1.74 -0.58	28.62 1.32 -0.27	25.74 0.96 -0.14	22.21 1.04 0.00	21.24 0.99 0.00
ASTORIA_GT4_3 24104	20.35 0.91 0.00	18.79 0.89 0.00	17.22 0.84 0.00	16.78 0.92 0.00	16.26 0.83 0.00	17.03 0.75 0.00	18.58 0.82 0.00	21.00 1.02 0.00	21.57 1.10 0.00	21.07 1.06 0.00	20.32 1.04 0.00	19.61 1.06 0.00	18.99 1.08 0.00	19.01 1.06 0.00	19.06 1.10 0.00	19.50 1.17 0.00	23.90 1.29 -0.04	30.61 1.58 -0.32	34.60 1.65 -0.54	35.07 1.74 -0.58	28.62 1.32 -0.27	25.74 0.96 -0.14	22.21 1.04 0.00	21.24 0.99 0.00
ASTORIA_GT4_4 24105	20.35 0.91 0.00	18.79 0.89 0.00	17.22 0.84 0.00	16.78 0.92 0.00	16.26 0.83 0.00	17.03 0.75 0.00	18.58 0.82 0.00	21.00 1.02 0.00	21.57 1.10 0.00	21.07 1.06 0.00	20.32 1.04 0.00	19.61 1.06 0.00	18.99 1.08 0.00	19.01 1.06 0.00	19.06 1.10 0.00	19.50 1.17 0.00	23.90 1.29 -0.04	30.61 1.58 -0.32	34.60 1.65 -0.54	35.07 1.74 -0.58	28.62 1.32 -0.27	25.74 0.96 -0.14	22.21 1.04 0.00	21.24 0.99 0.00
ASTORIA_GT_1 23523	20.39 0.95 0.00	18.83 0.93 0.00	17.24 0.85 0.00	16.79 0.94 0.00	16.29 0.86 0.00	17.05 0.78 0.01	18.59 0.84 0.01	21.01 1.04 0.01	21.60 1.15 0.01	21.10 1.10 0.01	20.33 1.06 0.01	19.62 1.08 0.01	19.02 1.11 0.01	19.04 1.10 0.01	19.09 1.13 0.01	19.53 1.21 0.01	23.93 1.33 -0.03	30.66 1.64 -0.31	34.65 1.72 -0.53	34.99 1.67 -0.58	28.61 1.32 -0.26	25.78 1.01 -0.13	22.24 1.08 0.01	21.28 1.03 0.00

ASTORIA_GT_10 24110	20.47 1.03 0.00	18.88 0.98 0.00	17.30 0.92 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.14 1.16 0.00	21.73 1.27 0.00	21.23 1.22 0.00	20.45 1.18 0.00	19.74 1.19 0.00	19.14 1.22 0.00	19.15 1.20 0.00	19.18 1.22 0.00	19.63 1.30 0.00	24.08 1.47 -0.04	30.84 1.81 -0.32	34.86 1.91 -0.54	35.33 2.00 -0.58	28.81 1.51 -0.27	25.96 1.18 -0.14	22.38 1.21 0.00	21.40 1.15 0.00
ASTORIA_GT_11 24225	20.47 1.03 0.00	18.88 0.98 0.00	17.30 0.92 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.14 1.16 0.00	21.73 1.27 0.00	21.23 1.22 0.00	20.45 1.18 0.00	19.74 1.19 0.00	19.14 1.22 0.00	19.15 1.20 0.00	19.18 1.22 0.00	19.63 1.30 0.00	24.08 1.47 -0.04	30.84 1.81 -0.32	34.86 1.91 -0.54	35.33 2.00 -0.58	28.81 1.51 -0.27	25.96 1.18 -0.14	22.38 1.21 0.00	21.40 1.15 0.00
ASTORIA_GT_12 24226	20.47 1.03 0.00	18.88 0.98 0.00	17.30 0.92 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.14 1.16 0.00	21.73 1.27 0.00	21.23 1.22 0.00	20.45 1.18 0.00	19.74 1.19 0.00	19.14 1.22 0.00	19.15 1.20 0.00	19.18 1.22 0.00	19.63 1.30 0.00	24.08 1.47 -0.04	30.84 1.81 -0.32	34.86 1.91 -0.54	35.33 2.00 -0.58	28.81 1.51 -0.27	25.96 1.18 -0.14	22.38 1.21 0.00	21.40 1.15 0.00
ASTORIA_GT_13 24227	20.47 1.03 0.00	18.88 0.98 0.00	17.30 0.92 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.14 1.16 0.00	21.73 1.27 0.00	21.23 1.22 0.00	20.45 1.18 0.00	19.74 1.19 0.00	19.14 1.22 0.00	19.15 1.20 0.00	19.18 1.22 0.00	19.63 1.30 0.00	24.08 1.47 -0.04	30.84 1.81 -0.32	34.86 1.91 -0.54	35.33 2.00 -0.58	28.81 1.51 -0.27	25.96 1.18 -0.14	22.38 1.21 0.00	21.40 1.15 0.00
ASTORIA_GT_5 24106	20.39 0.95 0.00	18.83 0.93 0.00	17.24 0.85 0.00	16.79 0.94 0.00	16.29 0.86 0.00	17.05 0.78 0.01	18.59 0.84 0.01	21.01 1.04 0.01	21.60 1.15 0.01	21.10 1.10 0.01	20.33 1.06 0.01	19.62 1.08 0.01	19.02 1.11 0.01	19.04 1.10 0.01	19.09 1.13 0.01	19.53 1.21 0.01	23.93 1.33 -0.03	30.66 1.64 -0.31	34.65 1.72 -0.53	34.99 1.67 -0.58	28.61 1.32 -0.26	25.78 1.01 -0.13	22.24 1.08 0.01	21.28 1.03 0.00
ASTORIA_GT_7 24107	20.39 0.95 0.00	18.83 0.93 0.00	17.24 0.85 0.00	16.79 0.94 0.00	16.29 0.86 0.00	17.05 0.78 0.01	18.59 0.84 0.01	21.01 1.04 0.01	21.60 1.15 0.01	21.10 1.10 0.01	20.33 1.06 0.01	19.62 1.08 0.01	19.02 1.11 0.01	19.04 1.10 0.01	19.09 1.13 0.01	19.53 1.21 0.01	23.93 1.33 -0.03	30.66 1.64 -0.31	34.65 1.72 -0.53	34.99 1.67 -0.58	28.61 1.32 -0.26	25.78 1.01 -0.13	22.24 1.08 0.01	21.28 1.03 0.00
ASTORIA_GT_8 24108	20.39 0.95 0.00	18.83 0.93 0.00	17.24 0.85 0.00	16.79 0.94 0.00	16.29 0.86 0.00	17.06 0.78 0.00	18.60 0.83 0.00	21.02 1.04 0.00	21.61 1.15 0.00	21.11 1.10 0.00	20.34 1.06 0.00	19.63 1.08 0.00	19.03 1.11 0.00	19.05 1.10 0.00	19.09 1.13 0.00	19.54 1.21 0.00	23.94 1.33 -0.04	30.67 1.64 -0.32	34.66 1.72 -0.54	35.13 1.80 -0.58	28.65 1.35 -0.27	25.79 1.01 -0.14	22.25 1.08 0.00	21.28 1.03 0.00
ASTORIA___2 24149	20.35 0.91 0.00	18.79 0.89 0.00	17.22 0.84 0.00	16.78 0.92 0.00	16.26 0.83 0.00	17.02 0.75 0.01	18.57 0.82 0.01	20.99 1.02 0.01	21.56 1.10 0.01	21.06 1.06 0.01	20.31 1.04 0.01	19.60 1.06 0.01	18.99 1.08 0.01	19.00 1.06 0.01	19.05 1.10 0.01	19.49 1.17 0.01	23.89 1.29 -0.03	30.60 1.58 -0.31	34.59 1.65 -0.53	34.93 1.60 -0.58	28.59 1.30 -0.26	25.73 0.96 -0.13	22.20 1.04 0.01	21.24 0.99 0.00
ASTORIA___3 23516	20.47 1.03 0.00	18.87 0.97 0.00	17.30 0.92 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.14 1.16 0.00	21.73 1.27 0.00	21.23 1.22 0.00	20.45 1.18 0.00	19.74 1.19 0.00	19.14 1.22 0.00	19.16 1.20 0.00	19.18 1.22 0.00	19.63 1.30 0.00	24.07 1.47 -0.04	30.84 1.81 -0.32	34.82 1.88 -0.54	35.20 1.87 -0.58	28.78 1.49 -0.27	25.96 1.18 -0.14	22.38 1.21 0.00	21.40 1.15 0.00
ASTORIA___4 23517	20.47 1.03 0.00	18.88 0.98 0.00	17.30 0.92 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.14 1.16 0.00	21.73 1.27 0.00	21.23 1.22 0.00	20.45 1.18 0.00	19.74 1.19 0.00	19.14 1.22 0.00	19.15 1.20 0.00	19.18 1.22 0.00	19.63 1.30 0.00	24.08 1.47 -0.04	30.84 1.81 -0.32	34.86 1.91 -0.54	35.33 2.00 -0.58	28.81 1.51 -0.27	25.96 1.18 -0.14	22.38 1.21 0.00	21.40 1.15 0.00
ASTORIA___5 23518	20.47 1.03 0.00	18.87 0.97 0.00	17.30 0.92 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.14 1.16 0.00	21.73 1.27 0.00	21.23 1.22 0.00	20.45 1.18 0.00	19.74 1.19 0.00	19.14 1.22 0.00	19.16 1.20 0.00	19.18 1.22 0.00	19.63 1.30 0.00	24.07 1.47 -0.04	30.84 1.81 -0.32	34.82 1.88 -0.54	35.20 1.87 -0.58	28.78 1.49 -0.27	25.96 1.18 -0.14	22.38 1.21 0.00	21.40 1.15 0.00
AST_ENERGY_2_CC3 323677	13.89 0.99 6.54	13.89 0.93 4.94	13.89 0.87 3.36	13.89 0.90 2.87	13.89 0.85 2.39	13.89 0.89 3.29	13.89 0.98 4.85	15.09 1.18 6.07	15.09 1.29 6.66	15.01 1.22 6.22	14.97 1.18 5.48	14.97 1.19 4.77	14.97 1.20 4.15	14.75 1.18 4.39	14.75 1.20 4.41	14.75 1.28 4.86	14.72 1.45 9.29	15.92 1.72 14.52	15.97 1.78 18.22	15.97 1.77 18.54	15.92 1.51 12.62	15.92 1.18 9.91	15.92 1.23 6.48	14.72 1.15 6.68
AST_ENERGY_2_CC4 323678	13.89 0.99 6.54	13.89 0.93 4.94	13.89 0.87 3.36	13.89 0.90 2.87	13.89 0.85 2.39	13.89 0.89 3.29	13.89 0.98 4.85	15.09 1.18 6.07	15.09 1.29 6.66	15.01 1.22 6.22	14.97 1.18 5.48	14.97 1.19 4.77	14.97 1.20 4.15	14.75 1.18 4.39	14.75 1.20 4.41	14.75 1.28 4.86	14.72 1.45 9.29	15.92 1.72 14.52	15.97 1.78 18.22	15.97 1.77 18.54	15.92 1.51 12.62	15.92 1.18 9.91	15.92 1.23 6.48	14.72 1.15 6.68
ATHENS_STG_1 23668	20.02 0.58 0.00	18.45 0.56 0.00	16.94 0.56 0.00	16.48 0.62 0.00	16.01 0.59 0.00	16.88 0.60 0.00	18.40 0.64 0.00	20.74 0.76 0.00	21.28 0.82 0.00	20.77 0.76 0.00	20.01 0.73 0.00	19.28 0.72 0.00	18.65 0.73 0.00	18.69 0.74 0.00	18.72 0.75 0.00	19.12 0.79 0.00	23.46 0.88 -0.01	29.93 1.12 -0.09	33.73 1.16 -0.16	34.06 1.15 -0.17	28.11 1.00 -0.08	25.47 0.79 -0.04	21.91 0.74 0.00	20.91 0.67 0.00
ATHENS_STG_2 23670	20.02 0.58 0.00	18.45 0.56 0.00	16.94 0.56 0.00	16.48 0.62 0.00	16.01 0.59 0.00	16.88 0.60 0.00	18.40 0.64 0.00	20.74 0.76 0.00	21.28 0.82 0.00	20.77 0.76 0.00	20.01 0.73 0.00	19.28 0.72 0.00	18.65 0.73 0.00	18.69 0.74 0.00	18.72 0.75 0.00	19.12 0.79 0.00	23.46 0.88 -0.01	29.93 1.12 -0.09	33.73 1.16 -0.16	34.06 1.15 -0.17	28.11 1.00 -0.08	25.47 0.79 -0.04	21.91 0.74 0.00	20.91 0.67 0.00

ATHENS_STG_3 23677	20.02 0.58 0.00	18.45 0.56 0.00	16.94 0.56 0.00	16.48 0.62 0.00	16.01 0.59 0.00	16.88 0.60 0.00	18.40 0.64 0.00	20.74 0.76 0.00	21.28 0.82 0.00	20.77 0.76 0.00	20.01 0.73 0.00	19.28 0.72 0.00	18.65 0.73 0.00	18.69 0.74 0.00	18.72 0.75 0.00	19.12 0.79 0.00	23.46 0.88 -0.01	29.93 1.12 -0.09	33.73 1.16 -0.16	34.06 1.15 -0.17	28.11 1.00 -0.08	25.47 0.79 -0.04	21.91 0.74 0.00	20.91 0.67 0.00
AUBURN____LFGE 323710	19.82 0.39 0.00	18.28 0.38 0.00	16.68 0.29 0.00	16.16 0.30 0.00	15.75 0.32 0.00	16.66 0.37 0.00	18.19 0.43 0.00	20.48 0.50 0.00	20.91 0.45 0.00	20.49 0.48 0.00	19.72 0.44 0.00	18.98 0.43 0.00	18.30 0.38 0.00	18.33 0.38 0.00	18.36 0.40 0.00	18.75 0.42 0.00	23.27 0.70 0.00	29.55 0.83 0.00	33.38 0.97 0.00	33.70 0.95 0.00	27.79 0.76 0.00	25.51 0.86 0.00	21.76 0.59 0.00	20.77 0.53 0.00
BABYLON_RES_REC 323704	21.31 1.52 -0.36	19.37 1.47 -0.01	17.66 1.28 0.00	17.05 1.19 0.00	16.60 1.17 0.00	17.52 1.24 0.00	19.27 1.51 0.00	21.80 1.82 -0.01	23.14 1.98 -0.70	22.81 1.90 -0.89	23.60 1.74 -2.59	22.33 1.71 -2.07	22.44 1.70 -2.82	22.29 1.69 -2.65	20.44 1.72 -0.75	21.00 1.83 -0.84	25.40 2.17 -0.67	31.83 1.98 -1.13	41.86 1.81 -7.64	38.77 1.70 -4.32	30.77 2.35 -1.39	27.30 2.04 -0.62	23.72 1.88 -0.66	22.47 1.64 -0.59
BABYLON__69_KV_BK2 356345	22.24 1.79 -1.02	19.62 1.70 -0.02	17.87 1.49 0.00	17.25 1.40 0.00	16.82 1.39 0.00	17.78 1.50 0.00	19.53 1.76 0.00	22.08 2.08 -0.02	24.68 2.25 -1.97	24.72 2.18 -2.53	24.90 2.00 -3.62	23.71 1.97 -3.19	23.78 1.94 -3.93	23.67 1.94 -3.78	22.09 1.98 -2.15	22.82 2.11 -2.38	26.88 2.50 -1.81	33.73 2.35 -2.66	55.44 2.20 -20.83	46.06 2.06 -11.25	33.06 2.54 -3.49	28.57 2.42 -1.51	25.24 2.18 -1.89	23.86 1.92 -1.69
BALL_HILL_WT_PWR 323825	19.51 0.08 0.00	18.03 0.13 0.00	16.37 -0.02 0.00	15.79 -0.06 0.00	15.41 -0.02 0.00	16.35 0.07 0.00	17.78 0.02 0.00	19.96 -0.02 0.00	20.32 -0.14 0.00	20.03 0.02 0.00	19.34 0.06 0.00	18.65 0.09 0.00	17.97 0.05 0.00	17.97 0.02 0.00	18.03 0.07 0.00	18.44 0.11 0.00	23.40 0.84 0.00	28.83 0.12 0.00	32.54 0.13 0.00	32.81 0.07 0.00	27.03 0.00 0.00	25.56 0.91 0.00	21.55 0.38 0.00	20.67 0.43 0.00
BARON_WINDS____WT_PWR 323822	19.67 0.23 0.00	18.15 0.25 0.00	16.51 0.13 0.00	15.97 0.11 0.00	15.57 0.14 0.00	16.46 0.18 0.00	17.96 0.20 0.00	20.22 0.24 0.00	20.59 0.12 0.00	20.25 0.24 0.00	19.49 0.21 0.00	18.76 0.20 0.00	18.06 0.14 0.00	18.06 0.11 0.00	18.10 0.14 0.00	18.53 0.20 0.00	23.29 0.72 0.00	29.09 0.37 0.00	32.86 0.45 0.00	33.24 0.49 0.00	27.41 0.38 0.00	25.56 0.91 0.00	21.68 0.51 0.00	20.73 0.49 0.00
BARRETT_IC_1 23704	20.72 1.28 0.00	19.13 1.23 0.00	17.45 1.06 0.00	16.87 1.02 0.00	16.42 0.99 0.00	17.32 1.04 0.00	19.03 1.26 0.00	21.52 1.54 0.00	22.17 1.70 -0.01	21.66 1.64 -0.01	22.82 1.50 -2.04	21.50 1.48 -1.46	21.61 1.47 -2.22	21.45 1.45 -2.04	19.45 1.49 0.00	19.90 1.56 -0.02	24.45 1.83 -0.06	30.61 1.58 -0.32	34.37 1.42 -0.54	34.64 1.31 -0.58	29.19 1.89 -0.27	26.43 1.65 -0.14	22.76 1.59 0.00	21.64 1.40 0.00
BARRETT_IC_10 23701	20.72 1.28 0.00	19.13 1.23 0.00	17.45 1.06 0.00	16.87 1.02 0.00	16.42 0.99 0.00	17.32 1.04 0.00	19.03 1.26 0.00	21.52 1.54 0.00	22.17 1.70 -0.01	21.66 1.64 -0.01	22.82 1.50 -2.04	21.50 1.48 -1.46	21.61 1.47 -2.22	21.45 1.45 -2.04	19.45 1.49 0.00	19.90 1.56 -0.02	24.45 1.83 -0.06	30.61 1.58 -0.32	34.37 1.42 -0.54	34.64 1.31 -0.58	29.19 1.89 -0.27	26.43 1.65 -0.14	22.76 1.59 0.00	21.64 1.40 0.00
BARRETT_IC_11 23702	20.72 1.28 0.00	19.13 1.23 0.00	17.45 1.06 0.00	16.87 1.02 0.00	16.42 0.99 0.00	17.32 1.04 0.00	19.03 1.26 0.00	21.52 1.54 0.00	22.17 1.70 -0.01	21.66 1.64 -0.01	22.82 1.50 -2.04	21.50 1.48 -1.46	21.61 1.47 -2.22	21.45 1.45 -2.04	19.45 1.49 0.00	19.90 1.56 -0.02	24.45 1.83 -0.06	30.61 1.58 -0.32	34.37 1.42 -0.54	34.64 1.31 -0.58	29.19 1.89 -0.27	26.43 1.65 -0.14	22.76 1.59 0.00	21.64 1.40 0.00
BARRETT_IC_12 23703	20.72 1.28 0.00	19.13 1.23 0.00	17.45 1.06 0.00	16.87 1.02 0.00	16.42 0.99 0.00	17.32 1.04 0.00	19.03 1.26 0.00	21.52 1.54 0.00	22.17 1.70 -0.01	21.66 1.64 -0.01	22.82 1.50 -2.04	21.50 1.48 -1.46	21.61 1.47 -2.22	21.45 1.45 -2.04	19.45 1.49 0.00	19.90 1.56 -0.02	24.45 1.83 -0.06	30.61 1.58 -0.32	34.37 1.42 -0.54	34.64 1.31 -0.58	29.19 1.89 -0.27	26.43 1.65 -0.14	22.76 1.59 0.00	21.64 1.40 0.00
BARRETT_IC_2 23705	20.72 1.28 0.00	19.13 1.23 0.00	17.45 1.06 0.00	16.87 1.02 0.00	16.42 0.99 0.00	17.32 1.04 0.00	19.03 1.26 0.00	21.52 1.54 0.00	22.17 1.70 -0.01	21.66 1.64 -0.01	22.82 1.50 -2.04	21.50 1.48 -1.46	21.61 1.47 -2.22	21.45 1.45 -2.04	19.45 1.49 0.00	19.90 1.56 -0.02	24.45 1.83 -0.06	30.61 1.58 -0.32	34.37 1.42 -0.54	34.64 1.31 -0.58	29.19 1.89 -0.27	26.43 1.65 -0.14	22.76 1.59 0.00	21.64 1.40 0.00
BARRETT_IC_3 23706	20.72 1.28 0.00	19.13 1.23 0.00	17.45 1.06 0.00	16.87 1.02 0.00	16.42 0.99 0.00	17.32 1.04 0.00	19.03 1.26 0.00	21.52 1.54 0.00	22.17 1.70 -0.01	21.66 1.64 -0.01	22.82 1.50 -2.04	21.50 1.48 -1.46	21.61 1.47 -2.22	21.45 1.45 -2.04	19.45 1.49 0.00	19.90 1.56 -0.02	24.45 1.83 -0.06	30.61 1.58 -0.32	34.37 1.42 -0.54	34.64 1.31 -0.58	29.19 1.89 -0.27	26.43 1.65 -0.14	22.76 1.59 0.00	21.64 1.40 0.00
BARRETT_IC_4 23707	20.72 1.28 0.00	19.13 1.23 0.00	17.45 1.06 0.00	16.87 1.02 0.00	16.42 0.99 0.00	17.32 1.04 0.00	19.03 1.26 0.00	21.52 1.54 0.00	22.17 1.70 -0.01	21.66 1.64 -0.01	22.82 1.50 -2.04	21.50 1.48 -1.46	21.61 1.47 -2.22	21.45 1.45 -2.04	19.45 1.49 0.00	19.90 1.56 -0.02	24.45 1.83 -0.06	30.61 1.58 -0.32	34.37 1.42 -0.54	34.64 1.31 -0.58	29.19 1.89 -0.27	26.43 1.65 -0.14	22.76 1.59 0.00	21.64 1.40 0.00
BARRETT_IC_5 23708	20.72 1.28 0.00	19.13 1.23 0.00	17.45 1.06 0.00	16.87 1.02 0.00	16.42 0.99 0.00	17.32 1.04 0.00	19.03 1.26 0.00	21.52 1.54 0.00	22.17 1.70 -0.01	21.66 1.64 -0.01	22.82 1.50 -2.04	21.50 1.48 -1.46	21.61 1.47 -2.22	21.45 1.45 -2.04	19.45 1.49 0.00	19.90 1.56 -0.02	24.45 1.83 -0.06	30.61 1.58 -0.32	34.37 1.42 -0.54	34.64 1.31 -0.58	29.19 1.89 -0.27	26.43 1.65 -0.14	22.76 1.59 0.00	21.64 1.40 0.00
BARRETT_IC_6 23709	20.72 1.28 0.00	19.13 1.23 0.00	17.45 1.06 0.00	16.87 1.02 0.00	16.42 0.99 0.00	17.32 1.04 0.00	19.03 1.26 0.00	21.52 1.54 0.00	22.17 1.70 -0.01	21.66 1.64 -0.01	22.82 1.50 -2.04	21.50 1.48 -1.46	21.61 1.47 -2.22	21.45 1.45 -2.04	19.45 1.49 0.00	19.90 1.56 -0.02	24.45 1.83 -0.06	30.61 1.58 -0.32	34.37 1.42 -0.54	34.64 1.31 -0.58	29.19 1.89 -0.27	26.43 1.65 -0.14	22.76 1.59 0.00	21.64 1.40 0.00

BARRETT_IC_7 23710	20.72 1.28 0.00	19.13 1.24 0.00	17.45 1.06 0.00	16.87 1.01 0.00	16.42 0.99 0.00	17.34 1.06 0.00	19.03 1.26 0.00	21.52 1.54 0.00	22.16 1.70 0.00	21.65 1.64 0.00	22.82 1.50 -2.04	21.50 1.48 -1.46	21.61 1.47 -2.22	21.45 1.45 -2.04	19.45 1.49 0.00	19.90 1.56 -0.02	24.45 1.83 -0.06	30.61 1.58 -0.32	34.40 1.46 -0.54	34.71 1.38 -0.58	29.05 1.76 -0.27	26.43 1.65 -0.14	22.76 1.59 0.00	21.64 1.40 0.00
BARRETT_IC_8 23711	20.72 1.28 0.00	19.13 1.23 0.00	17.45 1.06 0.00	16.87 1.02 0.00	16.42 0.99 0.00	17.32 1.04 0.00	19.03 1.26 0.00	21.52 1.54 0.00	22.17 1.70 -0.01	21.66 1.64 -0.01	22.82 1.50 -2.04	21.50 1.48 -1.46	21.61 1.47 -2.22	21.45 1.45 -2.04	19.45 1.49 0.00	19.90 1.56 -0.02	24.45 1.83 -0.06	30.61 1.58 -0.32	34.37 1.42 -0.54	34.64 1.31 -0.58	29.19 1.89 -0.27	26.43 1.65 -0.14	22.76 1.59 0.00	21.64 1.40 0.00
BARRETT_IC_9 23700	20.72 1.28 0.00	19.13 1.23 0.00	17.45 1.06 0.00	16.87 1.02 0.00	16.42 0.99 0.00	17.32 1.04 0.00	19.03 1.26 0.00	21.52 1.54 0.00	22.17 1.70 -0.01	21.66 1.64 -0.01	22.82 1.50 -2.04	21.50 1.48 -1.46	21.61 1.47 -2.22	21.45 1.45 -2.04	19.45 1.49 0.00	19.90 1.56 -0.02	24.45 1.83 -0.06	30.61 1.58 -0.32	34.37 1.42 -0.54	34.64 1.31 -0.58	29.19 1.89 -0.27	26.43 1.65 -0.14	22.76 1.59 0.00	21.64 1.40 0.00
BARRETT__1 23545	20.72 1.28 0.00	19.13 1.23 0.00	17.45 1.06 0.00	16.87 1.02 0.00	16.42 0.99 0.00	17.32 1.04 0.00	19.03 1.26 0.00	21.52 1.54 0.00	22.17 1.70 -0.01	21.66 1.64 -0.01	22.82 1.50 -2.04	21.50 1.48 -1.46	21.61 1.47 -2.22	21.45 1.45 -2.04	19.45 1.49 0.00	19.90 1.56 -0.02	24.45 1.83 -0.06	30.61 1.58 -0.32	34.37 1.42 -0.54	34.64 1.31 -0.58	29.19 1.89 -0.27	26.43 1.65 -0.14	22.76 1.59 0.00	21.64 1.40 0.00
BARRETT__2 23546	20.72 1.28 0.00	19.13 1.23 0.00	17.45 1.06 0.00	16.87 1.02 0.00	16.42 0.99 0.00	17.32 1.04 0.00	19.03 1.26 0.00	21.52 1.54 0.00	22.17 1.70 -0.01	21.66 1.64 -0.01	22.82 1.50 -2.04	21.50 1.48 -1.46	21.61 1.47 -2.22	21.45 1.45 -2.04	19.45 1.49 0.00	19.90 1.56 -0.02	24.45 1.83 -0.06	30.61 1.58 -0.32	34.37 1.42 -0.54	34.64 1.31 -0.58	29.19 1.89 -0.27	26.43 1.65 -0.14	22.76 1.59 0.00	21.64 1.40 0.00
BATAVIA__115KV_TB1 55881	19.59 0.16 0.00	18.11 0.21 0.00	16.43 0.05 0.00	15.86 0.00 0.00	15.43 0.00 0.00	16.43 0.15 0.00	17.80 0.04 0.00	19.98 0.00 0.00	20.34 -0.12 0.00	19.99 -0.02 0.00	19.30 0.02 0.00	18.59 0.04 0.00	17.87 -0.05 0.00	17.88 -0.07 0.00	17.94 -0.02 0.00	18.36 0.04 0.00	23.27 0.70 0.00	28.94 0.23 0.00	32.57 0.16 0.00	32.65 -0.10 0.00	27.00 -0.03 0.00	25.58 0.94 0.00	21.59 0.42 0.00	20.65 0.40 0.00
BAYONEEC__CTG1 323682	20.47 1.03 0.00	18.87 0.97 0.00	17.30 0.92 0.00	16.81 0.95 0.00	16.31 0.88 0.00	17.23 0.94 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.79 1.33 0.00	21.27 1.26 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.65 1.32 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.73 1.78 -0.54	35.13 1.80 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.42 1.25 0.00	21.46 1.21 0.00
BAYONEEC__CTG10 323750	20.47 1.03 0.00	18.87 0.97 0.00	17.30 0.92 0.00	16.81 0.95 0.00	16.31 0.88 0.00	17.23 0.94 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.79 1.33 0.00	21.27 1.26 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.65 1.32 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.73 1.78 -0.54	35.13 1.80 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.42 1.25 0.00	21.46 1.21 0.00
BAYONEEC__CTG2 323683	20.47 1.03 0.00	18.87 0.97 0.00	17.30 0.92 0.00	16.81 0.95 0.00	16.31 0.88 0.00	17.23 0.94 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.79 1.33 0.00	21.27 1.26 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.65 1.32 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.73 1.78 -0.54	35.13 1.80 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.42 1.25 0.00	21.46 1.21 0.00
BAYONEEC__CTG3 323684	20.47 1.03 0.00	18.87 0.97 0.00	17.30 0.92 0.00	16.81 0.95 0.00	16.31 0.88 0.00	17.23 0.94 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.79 1.33 0.00	21.27 1.26 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.65 1.32 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.73 1.78 -0.54	35.13 1.80 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.42 1.25 0.00	21.46 1.21 0.00
BAYONEEC__CTG4 323685	20.47 1.03 0.00	18.87 0.97 0.00	17.30 0.92 0.00	16.81 0.95 0.00	16.31 0.88 0.00	17.23 0.94 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.79 1.33 0.00	21.27 1.26 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.65 1.32 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.73 1.78 -0.54	35.13 1.80 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.42 1.25 0.00	21.46 1.21 0.00
BAYONEEC__CTG5 323686	20.47 1.03 0.00	18.87 0.97 0.00	17.30 0.92 0.00	16.81 0.95 0.00	16.31 0.88 0.00	17.23 0.94 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.79 1.33 0.00	21.27 1.26 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.65 1.32 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.73 1.78 -0.54	35.13 1.80 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.42 1.25 0.00	21.46 1.21 0.00
BAYONEEC__CTG6 323687	20.47 1.03 0.00	18.87 0.97 0.00	17.30 0.92 0.00	16.81 0.95 0.00	16.31 0.88 0.00	17.23 0.94 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.79 1.33 0.00	21.27 1.26 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.65 1.32 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.73 1.78 -0.54	35.13 1.80 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.42 1.25 0.00	21.46 1.21 0.00
BAYONEEC__CTG7 323688	20.47 1.03 0.00	18.87 0.97 0.00	17.30 0.92 0.00	16.81 0.95 0.00	16.31 0.88 0.00	17.23 0.94 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.79 1.33 0.00	21.27 1.26 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.65 1.32 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.73 1.78 -0.54	35.13 1.80 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.42 1.25 0.00	21.46 1.21 0.00
BAYONEEC__CTG8 323689	20.47 1.03 0.00	18.87 0.97 0.00	17.30 0.92 0.00	16.81 0.95 0.00	16.31 0.88 0.00	17.23 0.94 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.79 1.33 0.00	21.27 1.26 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.65 1.32 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.73 1.78 -0.54	35.13 1.80 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.42 1.25 0.00	21.46 1.21 0.00

BAYONEEC___CTG9 323749	20.47 1.03 0.00	18.87 0.97 0.00	17.30 0.92 0.00	16.81 0.95 0.00	16.31 0.88 0.00	17.23 0.94 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.79 1.33 0.00	21.27 1.26 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.65 1.32 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.73 1.78 -0.54	35.13 1.80 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.42 1.25 0.00	21.46 1.21 0.00
BEACON___LESR 323632	19.86 0.43 0.00	18.29 0.39 0.00	16.79 0.41 0.00	16.38 0.52 0.00	15.95 0.52 0.00	16.84 0.55 0.00	18.33 0.57 0.00	20.68 0.70 0.00	21.22 0.76 0.00	20.67 0.66 0.00	19.91 0.64 0.00	19.16 0.61 0.00	18.58 0.66 0.00	18.63 0.68 0.00	18.66 0.70 0.00	19.04 0.71 0.00	23.27 0.74 0.05	29.41 1.03 0.34	32.99 1.16 0.58	33.29 1.18 0.63	27.66 0.92 0.29	25.13 0.64 0.15	21.72 0.55 0.00	20.73 0.49 0.00
BEAVER RIVER___HYD 24048	19.42 -0.02 0.00	17.81 -0.09 0.00	16.30 -0.08 0.00	15.78 -0.08 0.00	15.35 -0.08 0.00	16.20 -0.08 0.00	17.73 -0.04 0.00	19.90 -0.08 0.00	20.38 -0.08 0.00	19.89 -0.12 0.00	19.12 -0.15 0.00	18.35 -0.20 0.00	17.63 -0.29 0.00	17.68 -0.27 0.00	17.66 -0.31 0.00	18.02 -0.31 0.00	22.25 -0.32 0.00	28.57 -0.14 0.00	32.44 0.03 0.00	32.85 0.10 0.00	27.06 0.03 0.00	24.72 0.07 0.00	21.26 0.09 0.00	20.26 0.02 0.00
BEEBEE_GT_13 23619	19.63 0.19 0.00	18.08 0.18 0.00	16.47 0.08 0.00	15.91 0.05 0.00	15.52 0.09 0.00	16.43 0.15 0.00	17.87 0.11 0.00	20.12 0.14 0.00	20.54 0.08 0.00	20.15 0.14 0.00	19.43 0.15 0.00	18.72 0.17 0.00	18.01 0.09 0.00	18.02 0.07 0.00	18.07 0.11 0.00	18.46 0.13 0.00	23.13 0.56 0.00	29.09 0.37 0.00	32.79 0.39 0.00	33.01 0.26 0.00	27.25 0.22 0.00	25.41 0.76 0.00	21.59 0.42 0.00	20.63 0.38 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.56 1.13 0.00	18.96 1.06 0.00	17.37 0.98 0.00	16.87 1.01 0.00	16.37 0.94 0.00	17.21 0.93 0.00	18.80 1.03 0.00	21.22 1.24 0.00	21.81 1.35 0.00	21.31 1.30 0.00	20.55 1.27 0.00	19.83 1.28 0.00	19.23 1.31 0.00	19.24 1.29 0.00	19.27 1.31 0.00	19.74 1.41 0.00	24.23 1.62 -0.04	31.10 2.07 -0.32	35.15 2.20 -0.54	35.62 2.29 -0.58	29.00 1.70 -0.27	26.11 1.33 -0.14	22.53 1.35 0.00	21.52 1.28 0.00
BETHLEHEM___GRP 23843	19.55 0.12 0.00	18.02 0.13 0.00	16.55 0.16 0.00	16.17 0.32 0.00	15.72 0.29 0.00	16.59 0.31 0.00	18.07 0.30 0.00	20.34 0.36 0.00	20.85 0.39 0.00	20.33 0.32 0.00	19.59 0.31 0.00	18.85 0.30 0.00	18.30 0.38 0.00	18.35 0.39 0.00	18.37 0.41 0.00	18.77 0.44 0.00	22.89 0.36 0.04	28.91 0.52 0.32	32.40 0.55 0.55	32.74 0.59 0.60	27.19 0.43 0.27	24.72 0.22 0.14	21.38 0.21 0.00	20.43 0.18 0.00
BETHLEHEM___GS1 323560	19.55 0.12 0.00	18.03 0.13 0.00	16.55 0.16 0.00	16.17 0.32 0.00	15.72 0.29 0.00	16.59 0.31 0.00	18.07 0.30 0.00	20.34 0.36 0.00	20.85 0.39 0.00	20.33 0.32 0.00	19.58 0.31 0.00	18.85 0.30 0.00	18.30 0.38 0.00	18.35 0.39 0.00	18.37 0.41 0.00	18.77 0.44 0.00	22.88 0.36 0.04	28.91 0.52 0.32	32.40 0.55 0.55	32.67 0.52 0.60	27.19 0.43 0.27	24.72 0.22 0.14	21.38 0.21 0.00	20.43 0.18 0.00
BETHLEHEM___GS2 323561	19.55 0.12 0.00	18.03 0.13 0.00	16.55 0.16 0.00	16.17 0.32 0.00	15.72 0.29 0.00	16.59 0.31 0.00	18.07 0.30 0.00	20.34 0.36 0.00	20.85 0.39 0.00	20.33 0.32 0.00	19.58 0.31 0.00	18.85 0.30 0.00	18.30 0.38 0.00	18.35 0.39 0.00	18.37 0.41 0.00	18.77 0.44 0.00	22.88 0.36 0.04	28.91 0.52 0.32	32.40 0.55 0.55	32.67 0.52 0.60	27.19 0.43 0.27	24.72 0.22 0.14	21.38 0.21 0.00	20.43 0.18 0.00
BETHLEHEM___GS3 323562	19.55 0.12 0.00	18.03 0.13 0.00	16.55 0.16 0.00	16.17 0.32 0.00	15.72 0.29 0.00	16.59 0.31 0.00	18.07 0.30 0.00	20.34 0.36 0.00	20.85 0.39 0.00	20.33 0.32 0.00	19.58 0.31 0.00	18.85 0.30 0.00	18.30 0.38 0.00	18.35 0.39 0.00	18.37 0.41 0.00	18.77 0.44 0.00	22.88 0.36 0.04	28.91 0.52 0.32	32.40 0.55 0.55	32.67 0.52 0.60	27.19 0.43 0.27	24.72 0.22 0.14	21.38 0.21 0.00	20.43 0.18 0.00
BETHLEHEM___STEEL 23779	19.46 0.02 0.00	17.99 0.09 0.00	16.33 -0.05 0.00	15.76 -0.10 0.00	15.37 -0.06 0.00	16.30 0.02 0.00	17.73 -0.04 0.00	19.88 -0.10 0.00	20.24 -0.23 0.00	19.95 -0.06 0.00	19.26 -0.02 0.00	18.57 0.02 0.00	17.90 -0.02 0.00	17.88 -0.07 0.00	17.96 0.00 0.00	18.36 0.04 0.00	23.31 0.74 0.00	28.72 0.00 0.00	32.28 -0.13 0.00	32.22 -0.52 0.00	26.81 -0.22 0.00	25.46 0.81 0.00	21.47 0.30 0.00	20.57 0.32 0.00
BETHLHEM_115KV_TB1 79974	19.61 0.17 0.00	18.08 0.18 0.00	16.60 0.21 0.00	16.21 0.35 0.00	15.77 0.34 0.00	16.64 0.36 0.00	18.10 0.34 0.00	20.40 0.42 0.00	20.91 0.45 0.00	20.39 0.38 0.00	19.64 0.37 0.00	18.91 0.35 0.00	18.35 0.43 0.00	18.40 0.45 0.00	18.43 0.47 0.00	18.80 0.48 0.00	22.96 0.43 0.04	29.01 0.60 0.31	32.53 0.65 0.53	32.86 0.69 0.57	27.28 0.51 0.26	24.83 0.32 0.13	21.47 0.30 0.00	20.51 0.26 0.00
BETHPAGE_CC_5 323564	21.03 1.44 -0.15	19.28 1.38 0.00	17.58 1.20 0.00	17.00 1.14 0.00	16.54 1.11 0.00	17.45 1.17 0.00	19.19 1.42 0.00	21.70 1.72 0.00	22.65 1.88 -0.31	22.22 1.82 -0.39	23.23 1.68 -2.28	21.93 1.65 -1.73	22.03 1.63 -2.48	21.89 1.63 -2.31	19.94 1.65 -0.33	20.46 1.76 -0.37	24.90 2.01 -0.32	31.23 1.84 -0.67	37.68 1.65 -3.62	36.49 1.54 -2.20	29.92 2.13 -0.76	26.84 1.85 -0.35	23.19 1.74 -0.29	22.02 1.52 -0.26
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.53 0.10 0.00	18.04 0.14 0.00	16.38 0.00 0.00	15.81 -0.05 0.00	15.41 -0.02 0.00	16.35 0.07 0.00	17.78 0.02 0.00	19.94 -0.04 0.00	20.30 -0.16 0.00	20.03 0.02 0.00	19.32 0.04 0.00	18.65 0.09 0.00	17.95 0.04 0.00	17.95 0.00 0.00	18.01 0.05 0.00	18.42 0.09 0.00	23.38 0.81 0.00	28.83 0.11 0.00	32.41 0.00 0.00	32.35 -0.39 0.00	26.92 -0.11 0.00	25.53 0.89 0.00	21.53 0.36 0.00	20.63 0.38 0.00
BINGHAMTON___COGEN 23790	19.81 0.37 0.00	18.24 0.34 0.00	16.68 0.29 0.00	16.16 0.30 0.00	15.74 0.31 0.00	16.62 0.34 0.00	18.14 0.37 0.00	20.40 0.42 0.00	20.85 0.39 0.00	20.43 0.42 0.00	19.68 0.40 0.00	18.92 0.37 0.00	18.28 0.36 0.00	18.29 0.34 0.00	18.32 0.36 0.00	18.73 0.40 0.00	23.22 0.65 0.00	29.38 0.66 0.00	33.15 0.75 0.00	33.43 0.69 0.00	27.62 0.59 0.00	25.41 0.76 0.00	21.70 0.53 0.00	20.73 0.49 0.00
BIXINCNT_115KV_LOAD 355685	19.67 0.23 0.00	18.13 0.23 0.00	16.47 0.08 0.00	15.87 0.02 0.00	15.46 0.03 0.00	16.40 0.11 0.00	17.85 0.09 0.00	20.06 0.08 0.00	20.40 -0.06 0.00	20.13 0.12 0.00	19.39 0.12 0.00	18.72 0.17 0.00	18.03 0.11 0.00	17.99 0.04 0.00	18.03 0.07 0.00	18.44 0.11 0.00	23.40 0.83 0.00	28.94 0.23 0.00	32.70 0.29 0.00	32.68 -0.07 0.00	27.22 0.19 0.00	25.73 1.08 0.00	21.72 0.55 0.00	20.83 0.59 0.00

BLACK RIVER___HYD 24047	19.47 0.04 0.00	17.86 -0.04 0.00	16.37 -0.02 0.00	15.84 -0.02 0.00	15.43 0.00 0.00	16.28 0.00 0.00	17.84 0.07 0.00	20.00 0.02 0.00	20.48 0.02 0.00	19.99 -0.02 0.00	19.18 -0.10 0.00	18.40 -0.15 0.00	17.69 -0.23 0.00	17.74 -0.21 0.00	17.73 -0.23 0.00	18.07 -0.26 0.00	22.39 -0.18 0.00	28.80 0.09 0.00	32.76 0.36 0.00	33.17 0.42 0.00	27.30 0.27 0.00	24.92 0.27 0.00	21.38 0.21 0.00	20.39 0.14 0.00
BLACKRVR_115KV_TB2 79977	19.47 0.04 0.00	17.86 -0.04 0.00	16.37 -0.02 0.00	15.84 -0.02 0.00	15.43 0.00 0.00	16.28 0.00 0.00	17.84 0.07 0.00	20.00 0.02 0.00	20.48 0.02 0.00	19.99 -0.02 0.00	19.18 -0.10 0.00	18.40 -0.15 0.00	17.69 -0.23 0.00	17.74 -0.22 0.00	17.73 -0.23 0.00	18.07 -0.26 0.00	22.39 -0.18 0.00	28.80 0.09 0.00	32.73 0.32 0.00	33.14 0.39 0.00	27.30 0.27 0.00	24.91 0.27 0.00	21.38 0.21 0.00	20.39 0.14 0.00
BLISS_WT_PWR 323608	19.65 0.21 0.00	18.12 0.22 0.00	16.43 0.05 0.00	15.86 0.00 0.00	15.44 0.02 0.00	16.36 0.08 0.00	17.84 0.07 0.00	20.02 0.04 0.00	20.38 -0.08 0.00	20.09 0.08 0.00	19.35 0.08 0.00	18.68 0.13 0.00	17.99 0.07 0.00	17.95 0.00 0.00	17.98 0.02 0.00	18.38 0.06 0.00	23.38 0.81 0.00	28.92 0.20 0.00	32.73 0.32 0.00	33.04 0.29 0.00	27.27 0.24 0.00	25.73 1.08 0.00	21.72 0.55 0.00	20.83 0.59 0.00
BLUESTONE___WT_PWR 323821	20.64 1.21 0.00	18.96 1.06 0.00	17.37 0.98 0.00	16.84 0.98 0.00	16.40 0.97 0.00	17.31 1.03 0.00	18.94 1.17 0.00	21.28 1.30 0.00	21.83 1.37 0.00	21.37 1.36 0.00	20.51 1.23 0.00	19.68 1.13 0.00	18.96 1.04 0.00	18.97 1.02 0.00	18.98 1.02 0.00	19.39 1.06 0.00	24.08 1.51 0.00	30.75 2.04 0.00	34.87 2.46 0.00	35.30 2.56 0.00	29.08 2.05 0.00	26.59 1.95 0.00	22.74 1.57 0.00	21.66 1.42 0.00
BLUE_CIRC_CHEM_DRP 24182	19.86 0.43 0.00	18.33 0.43 0.00	16.83 0.44 0.00	16.40 0.54 0.00	15.95 0.52 0.00	16.82 0.54 0.00	18.30 0.53 0.00	20.62 0.64 0.00	21.14 0.68 0.00	20.61 0.60 0.00	19.84 0.56 0.00	19.09 0.54 0.00	18.51 0.59 0.00	18.56 0.61 0.00	18.59 0.63 0.00	18.99 0.66 0.00	23.24 0.70 0.03	29.43 0.95 0.23	33.05 1.04 0.39	33.40 1.08 0.42	27.67 0.84 0.19	25.16 0.62 0.10	21.70 0.53 0.00	20.75 0.51 0.00
BOC_GAS_DRP 24189	19.79 0.35 0.00	18.26 0.36 0.00	16.74 0.36 0.00	16.32 0.46 0.00	15.86 0.43 0.00	16.74 0.46 0.00	18.23 0.46 0.00	20.54 0.56 0.00	21.06 0.59 0.00	20.53 0.52 0.00	19.78 0.50 0.00	19.05 0.50 0.00	18.46 0.54 0.00	18.49 0.54 0.00	18.52 0.56 0.00	18.91 0.59 0.00	23.15 0.61 0.03	29.29 0.80 0.23	32.86 0.84 0.39	33.21 0.88 0.42	27.54 0.70 0.19	25.06 0.52 0.10	21.66 0.49 0.00	20.69 0.45 0.00
BOONVILLE_115KV_TB1 79983	19.75 0.31 0.00	18.15 0.25 0.00	16.63 0.25 0.00	16.11 0.25 0.00	15.67 0.25 0.00	16.54 0.26 0.00	18.08 0.32 0.00	20.32 0.34 0.00	20.85 0.39 0.00	20.37 0.36 0.00	19.59 0.31 0.00	18.81 0.26 0.00	18.13 0.22 0.00	18.17 0.22 0.00	18.16 0.20 0.00	18.53 0.20 0.00	22.86 0.29 0.00	29.26 0.55 0.00	33.12 0.71 0.00	33.50 0.75 0.00	27.62 0.59 0.00	25.21 0.57 0.00	21.64 0.47 0.00	20.65 0.40 0.00
BORALEX_4TH_BRANCH 23824	19.94 0.51 0.00	18.42 0.52 0.00	16.91 0.52 0.00	16.52 0.67 0.00	16.08 0.65 0.00	17.05 0.77 0.00	18.49 0.73 0.00	20.84 0.86 0.00	21.38 0.92 0.00	20.83 0.82 0.00	20.03 0.75 0.00	19.30 0.74 0.00	18.71 0.79 0.00	18.76 0.81 0.00	18.80 0.84 0.00	19.21 0.88 0.00	23.43 0.99 0.13	29.17 1.41 0.95	32.27 1.49 1.62	32.50 1.51 1.76	27.39 1.16 0.80	25.09 0.86 0.42	21.95 0.78 0.00	20.91 0.67 0.00
BOWLINE___1 23526	20.33 0.89 0.00	18.74 0.84 0.00	17.17 0.79 0.00	16.68 0.82 0.00	16.20 0.77 0.00	17.10 0.81 0.00	18.65 0.89 0.00	21.04 1.06 0.00	21.61 1.15 0.00	21.11 1.10 0.00	20.34 1.06 0.00	19.61 1.06 0.00	18.98 1.06 0.00	18.99 1.04 0.00	19.04 1.08 0.00	19.46 1.14 0.00	23.89 1.29 -0.04	30.58 1.58 -0.29	34.59 1.68 -0.50	34.96 1.67 -0.54	28.71 1.43 -0.25	25.93 1.16 -0.13	22.25 1.08 0.00	21.26 1.01 0.00
BOWLINE___2 23595	20.33 0.89 0.00	18.74 0.84 0.00	17.17 0.79 0.00	16.68 0.82 0.00	16.20 0.77 0.00	17.10 0.81 0.00	18.65 0.89 0.00	21.04 1.06 0.00	21.61 1.15 0.00	21.11 1.10 0.00	20.34 1.06 0.00	19.61 1.06 0.00	18.98 1.06 0.00	18.99 1.04 0.00	19.04 1.08 0.00	19.46 1.14 0.00	23.89 1.29 -0.04	30.58 1.58 -0.29	34.59 1.68 -0.50	34.96 1.67 -0.54	28.71 1.43 -0.25	25.93 1.16 -0.13	22.25 1.08 0.00	21.26 1.01 0.00
BRADY___115KV_TB2 356060	19.40 -0.04 0.00	17.81 -0.09 0.00	16.24 -0.15 0.00	15.65 -0.21 0.00	15.21 -0.22 0.00	16.04 -0.24 0.00	17.59 -0.18 0.00	19.74 -0.24 0.00	20.20 -0.27 0.00	19.75 -0.26 0.00	19.03 -0.25 0.00	18.27 -0.28 0.00	17.58 -0.34 0.00	17.61 -0.34 0.00	17.55 -0.41 0.00	17.92 -0.40 0.00	22.03 -0.54 0.00	28.26 -0.46 0.00	32.08 -0.32 0.00	32.42 -0.33 0.00	26.73 -0.30 0.00	24.45 -0.20 0.00	21.09 -0.08 0.00	20.14 -0.10 0.00
BRANSCOMB___SOLAR 323811	20.13 0.70 0.00	18.56 0.66 0.00	17.04 0.66 0.00	16.57 0.71 0.00	16.12 0.69 0.00	17.03 0.75 0.00	18.53 0.76 0.00	20.90 0.92 0.00	21.40 0.94 0.00	20.87 0.86 0.00	20.15 0.87 0.00	19.37 0.82 0.00	18.76 0.84 0.00	18.83 0.88 0.00	18.88 0.92 0.00	19.24 0.92 0.00	23.60 1.08 0.05	29.86 1.49 0.35	33.53 1.72 0.59	33.87 1.77 0.64	28.11 1.38 0.29	25.53 1.03 0.15	22.02 0.85 0.00	21.03 0.79 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.27 1.69 -1.15	19.55 1.63 -0.02	17.84 1.46 0.00	17.22 1.36 0.00	16.79 1.36 0.00	17.73 1.45 0.00	19.49 1.72 0.00	22.04 2.04 -0.02	24.87 2.19 -2.22	24.98 2.12 -2.85	25.02 1.93 -3.81	23.87 1.91 -3.41	23.94 1.88 -4.14	23.84 1.88 -4.00	22.31 1.92 -2.43	23.06 2.05 -2.68	27.01 2.41 -2.03	33.76 2.10 -2.95	57.64 1.85 -23.38	47.01 1.67 -12.59	33.25 2.32 -3.89	28.64 2.32 -1.68	25.39 2.10 -2.13	23.99 1.84 -1.90
BRISTLHL_115KV_TB1 79998	19.30 -0.14 0.00	17.77 -0.13 0.00	16.25 -0.13 0.00	15.73 -0.13 0.00	15.34 -0.09 0.00	16.18 -0.10 0.00	17.68 -0.09 0.00	19.86 -0.12 0.00	20.30 -0.16 0.00	19.87 -0.14 0.00	19.14 -0.13 0.00	18.40 -0.15 0.00	17.76 -0.16 0.00	17.79 -0.16 0.00	17.82 -0.14 0.00	18.14 -0.18 0.00	22.43 -0.14 0.00	28.49 -0.23 0.00	32.18 -0.23 0.00	32.52 -0.23 0.00	26.84 -0.19 0.00	24.52 -0.12 0.00	21.00 -0.17 0.00	20.10 -0.14 0.00
BROOKHAVEN___DRP 24191	26.28 1.92 -4.92	19.81 1.83 -0.08	18.01 1.62 0.00	17.38 1.52 0.00	16.94 1.51 0.00	17.89 1.61 0.00	19.69 1.92 -0.01	22.32 2.26 -0.08	32.40 2.44 -9.51	34.55 2.34 -12.20	31.07 2.14 -9.65	30.45 2.10 -9.80	30.45 2.08 -10.45	30.45 2.06 -10.43	30.45 2.10 -10.39	31.99 2.24 -11.43	33.74 2.66 -8.51	42.85 2.53 -11.61	133.29 2.43 -98.45	87.05 2.26 -52.04	45.53 2.70 -15.80	33.95 2.56 -6.74	32.62 2.33 -9.12	30.47 2.06 -8.16

BROOKLYN_NAVY_YARD 23515	20.43 0.99 0.00	18.83 0.93 0.00	17.23 0.85 0.01	16.76 0.90 0.00	16.28 0.85 0.00	17.19 0.91 0.00	18.76 0.99 0.00	21.18 1.20 0.00	21.77 1.31 0.00	21.25 1.24 0.00	20.45 1.18 0.00	19.74 1.19 0.00	19.12 1.20 0.00	19.14 1.18 0.00	19.16 1.20 0.00	19.61 1.28 0.00	24.05 1.45 -0.04	30.78 1.75 -0.32	34.73 1.78 -0.54	35.10 1.77 -0.58	28.81 1.51 -0.27	25.96 1.18 -0.14	22.42 1.25 0.00	21.42 1.17 0.00
BROOKLYN__ARMY_DRP 323595	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.21 0.00	19.78 1.22 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.14 1.53 -0.04	30.95 1.92 -0.32	35.02 2.07 -0.54	35.46 2.13 -0.58	28.89 1.59 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
BROOKVLE_69_KV_TB1 55790	20.76 1.32 0.00	19.15 1.25 0.00	17.48 1.10 0.00	16.92 1.06 0.00	16.46 1.03 0.00	17.39 1.11 0.00	19.04 1.28 0.00	21.52 1.54 0.00	22.16 1.70 0.00	21.65 1.64 0.00	22.86 1.54 -2.04	21.54 1.52 -1.46	21.65 1.51 -2.22	21.50 1.51 -2.04	19.49 1.53 0.00	19.96 1.61 -0.02	24.50 1.87 -0.06	31.01 1.98 -0.32	34.92 1.98 -0.54	35.26 1.93 -0.58	29.30 2.00 -0.27	26.53 1.75 -0.14	22.78 1.61 0.00	21.68 1.44 0.00
BROOME_2_LFGE 323671	19.80 0.37 0.00	18.24 0.34 0.00	16.68 0.30 0.00	16.16 0.30 0.00	15.74 0.31 0.00	16.62 0.34 0.00	18.14 0.37 0.00	20.40 0.42 0.00	20.85 0.39 0.00	20.43 0.42 0.00	19.68 0.41 0.00	18.92 0.37 0.00	18.28 0.36 0.00	18.29 0.34 0.00	18.32 0.36 0.00	18.73 0.40 0.00	23.22 0.65 0.00	29.35 0.63 0.00	33.15 0.75 0.00	33.50 0.75 0.00	27.65 0.62 0.00	25.38 0.74 0.00	21.70 0.53 0.00	20.73 0.49 0.00
BROOME__LFGE 323600	19.80 0.37 0.00	18.24 0.34 0.00	16.68 0.30 0.00	16.16 0.30 0.00	15.74 0.31 0.00	16.62 0.34 0.00	18.14 0.37 0.00	20.40 0.42 0.00	20.85 0.39 0.00	20.43 0.42 0.00	19.68 0.41 0.00	18.92 0.37 0.00	18.28 0.36 0.00	18.29 0.34 0.00	18.32 0.36 0.00	18.73 0.40 0.00	23.22 0.65 0.00	29.35 0.63 0.00	33.15 0.75 0.00	33.50 0.75 0.00	27.65 0.62 0.00	25.38 0.74 0.00	21.70 0.53 0.00	20.73 0.49 0.00
BROWNFLS_115KV_TB_3_5 80003	19.30 -0.14 0.00	17.70 -0.20 0.00	16.17 -0.21 0.00	15.62 -0.24 0.00	15.20 -0.23 0.00	16.04 -0.24 0.00	17.57 -0.20 0.00	19.72 -0.26 0.00	20.16 -0.31 0.00	19.65 -0.36 0.00	18.91 -0.37 0.00	18.16 -0.39 0.00	17.44 -0.48 0.00	17.49 -0.47 0.00	17.42 -0.54 0.00	17.80 -0.53 0.00	21.89 -0.68 0.00	28.11 -0.60 0.00	31.92 -0.49 0.00	32.29 -0.46 0.00	26.65 -0.38 0.00	24.42 -0.22 0.00	21.07 -0.11 0.00	20.10 -0.14 0.00
BROWNSV1_27_KV_LOAD 356125	20.60 1.17 0.00	18.99 1.09 0.00	17.40 1.02 0.00	16.90 1.05 0.00	16.40 0.97 0.00	17.31 1.03 0.00	18.90 1.14 0.00	21.34 1.36 0.00	21.94 1.47 0.00	21.41 1.40 0.00	20.63 1.35 0.00	19.91 1.35 0.00	19.28 1.36 0.00	19.30 1.35 0.00	19.33 1.37 0.00	19.79 1.47 0.00	24.30 1.69 -0.04	31.07 2.04 -0.32	35.08 2.14 -0.54	35.56 2.23 -0.58	29.11 1.81 -0.27	26.21 1.43 -0.14	22.59 1.42 0.00	21.60 1.36 0.00
BURROWS__LYONSDAL 23803	19.69 0.25 0.00	18.08 0.18 0.00	16.56 0.18 0.00	16.05 0.19 0.00	15.61 0.19 0.00	16.48 0.20 0.00	18.01 0.25 0.00	20.24 0.26 0.00	20.75 0.29 0.00	20.27 0.26 0.00	19.49 0.21 0.00	18.72 0.17 0.00	18.03 0.11 0.00	18.06 0.11 0.00	18.05 0.09 0.00	18.42 0.09 0.00	22.75 0.18 0.00	29.12 0.40 0.00	32.99 0.58 0.00	33.37 0.62 0.00	27.52 0.49 0.00	25.11 0.47 0.00	21.55 0.38 0.00	20.57 0.32 0.00
CAITHNESS_CC_1 323624	26.22 1.85 -4.93	19.75 1.77 -0.08	17.94 1.56 0.00	17.32 1.46 0.00	16.88 1.45 0.00	17.81 1.53 0.00	19.62 1.85 -0.01	22.24 2.18 -0.08	32.36 2.35 -9.55	34.52 2.26 -12.25	31.04 2.08 -9.68	30.43 2.04 -9.83	30.40 2.01 -10.48	30.40 1.99 -10.46	30.41 2.03 -10.42	31.95 2.16 -11.46	33.69 2.59 -8.53	42.80 2.44 -11.64	133.45 2.27 -98.78	87.09 2.13 -52.21	45.69 2.81 -15.85	33.87 2.46 -6.77	32.56 2.24 -9.15	30.41 1.99 -8.18
CALPINE BETH_PAGE_GT4 24209	20.99 1.44 -0.11	19.28 1.38 0.00	17.56 1.18 0.00	16.98 1.13 0.00	16.52 1.10 0.00	17.47 1.19 0.00	19.17 1.40 0.00	21.68 1.70 0.00	22.57 1.88 -0.22	22.10 1.80 -0.29	23.15 1.66 -2.22	21.84 1.63 -1.66	21.95 1.61 -2.41	21.81 1.62 -2.24	19.84 1.63 -0.24	20.35 1.74 -0.28	24.72 1.90 -0.26	30.99 1.69 -0.58	36.83 1.59 -2.83	36.01 1.47 -1.79	29.53 1.87 -0.63	26.66 1.73 -0.29	23.06 1.67 -0.21	21.89 1.46 -0.19
CALPINE_BETH_PAGE_GT_4 323586	20.99 1.44 -0.11	19.28 1.38 0.00	17.56 1.18 0.00	16.98 1.13 0.00	16.52 1.10 0.00	17.44 1.16 0.00	19.17 1.40 0.00	21.68 1.70 0.00	22.57 1.88 -0.23	22.11 1.80 -0.29	23.15 1.66 -2.22	21.84 1.63 -1.66	21.95 1.61 -2.41	21.81 1.62 -2.24	19.84 1.63 -0.24	20.35 1.74 -0.28	24.72 1.90 -0.26	30.99 1.69 -0.58	36.76 1.52 -2.83	35.98 1.44 -1.79	29.66 2.00 -0.63	26.66 1.72 -0.29	23.06 1.67 -0.21	21.89 1.46 -0.19
CALPINE_BP_GT1 23823	20.99 1.44 -0.11	19.28 1.38 0.00	17.56 1.18 0.00	16.98 1.13 0.00	16.52 1.10 0.00	17.44 1.16 0.00	19.17 1.40 0.00	21.68 1.70 0.00	22.57 1.88 -0.23	22.11 1.80 -0.29	23.15 1.66 -2.22	21.84 1.63 -1.66	21.95 1.61 -2.41	21.81 1.62 -2.24	19.84 1.63 -0.24	20.35 1.74 -0.28	24.72 1.90 -0.26	30.99 1.69 -0.58	36.76 1.52 -2.83	35.98 1.44 -1.79	29.66 2.00 -0.63	26.66 1.72 -0.29	23.06 1.67 -0.21	21.89 1.46 -0.19
CALSPAN__DRP 24200	19.46 0.02 0.00	17.99 0.09 0.00	16.33 -0.05 0.00	15.76 -0.10 0.00	15.37 -0.06 0.00	16.30 0.02 0.00	17.73 -0.04 0.00	19.88 -0.10 0.00	20.24 -0.23 0.00	19.95 -0.06 0.00	19.26 -0.02 0.00	18.57 0.02 0.00	17.90 -0.02 0.00	17.88 -0.07 0.00	17.96 0.00 0.00	18.36 0.04 0.00	23.31 0.74 0.00	28.72 0.00 0.00	32.28 -0.13 0.00	32.22 -0.52 0.00	26.81 -0.22 0.00	25.46 0.81 0.00	21.47 0.30 0.00	20.57 0.32 0.00
CALVERTON__SOLAR 323806	26.35 2.00 -4.91	19.90 1.92 -0.08	18.06 1.67 0.00	17.43 1.57 0.00	17.00 1.57 0.00	17.93 1.64 0.00	19.76 1.99 -0.01	22.40 2.34 -0.08	32.49 2.52 -9.51	34.65 2.44 -12.20	31.16 2.24 -9.65	30.54 2.19 -9.80	30.51 2.15 -10.44	30.51 2.14 -10.42	30.51 2.17 -10.38	32.05 2.31 -11.42	33.86 2.80 -8.50	43.01 2.70 -11.60	133.37 2.59 -98.38	87.20 2.46 -52.00	45.87 3.05 -15.79	34.07 2.69 -6.74	32.70 2.41 -9.11	30.54 2.14 -8.15
CANDIGU_WT_PWR 323617	19.67 0.23 0.00	18.15 0.25 0.00	16.51 0.13 0.00	15.97 0.11 0.00	15.57 0.14 0.00	16.46 0.18 0.00	17.96 0.20 0.00	20.22 0.24 0.00	20.59 0.12 0.00	20.25 0.24 0.00	19.49 0.21 0.00	18.76 0.20 0.00	18.06 0.14 0.00	18.06 0.11 0.00	18.10 0.14 0.00	18.53 0.20 0.00	23.29 0.72 0.00	29.09 0.37 0.00	32.86 0.45 0.00	33.24 0.49 0.00	27.41 0.38 0.00	25.56 0.91 0.00	21.68 0.51 0.00	20.73 0.49 0.00

CARR STREET_E_SYR 24060	19.47 0.04 0.00	17.94 0.04 0.00	16.40 0.02 0.00	15.87 0.02 0.00	15.47 0.05 0.00	16.35 0.07 0.00	17.84 0.07 0.00	20.04 0.06 0.00	20.48 0.02 0.00	20.05 0.04 0.00	19.32 0.04 0.00	18.59 0.04 0.00	17.94 0.02 0.00	17.97 0.02 0.00	18.00 0.04 0.00	18.35 0.02 0.00	22.70 0.14 0.00	28.80 0.09 0.00	32.54 0.13 0.00	32.88 0.13 0.00	27.11 0.08 0.00	24.82 0.17 0.00	21.23 0.06 0.00	20.33 0.08 0.00
CARTHAGE___PAPER 23857	19.40 -0.04 0.00	17.79 -0.11 0.00	16.29 -0.10 0.00	15.76 -0.09 0.00	15.35 -0.08 0.00	16.20 -0.08 0.00	17.73 -0.04 0.00	19.90 -0.08 0.00	20.38 -0.08 0.00	19.89 -0.12 0.00	19.10 -0.17 0.00	18.33 -0.22 0.00	17.61 -0.30 0.00	17.66 -0.29 0.00	17.64 -0.32 0.00	18.00 -0.33 0.00	22.25 -0.32 0.00	28.63 -0.09 0.00	32.54 0.13 0.00	32.94 0.20 0.00	27.11 0.08 0.00	24.77 0.12 0.00	21.28 0.11 0.00	20.26 0.02 0.00
CASSADAGA_WT_PWR 323784	19.55 0.12 0.00	18.08 0.18 0.00	16.38 0.00 0.00	15.78 -0.08 0.00	15.43 0.00 0.00	16.38 0.10 0.00	17.85 0.09 0.00	20.12 0.14 0.00	20.52 0.06 0.00	20.29 0.28 0.00	19.60 0.33 0.00	18.94 0.39 0.00	18.24 0.32 0.00	18.22 0.27 0.00	18.30 0.34 0.00	18.71 0.39 0.00	23.78 1.22 0.00	29.35 0.63 0.00	33.22 0.81 0.00	33.50 0.75 0.00	27.60 0.57 0.00	26.05 1.40 0.00	22.00 0.82 0.00	21.07 0.83 0.00
CE_DUNWOOD___DRP 24194	20.39 0.95 0.00	18.81 0.91 0.00	17.22 0.84 0.00	16.75 0.89 0.00	16.26 0.83 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.14 1.16 0.00	21.71 1.25 0.00	21.21 1.20 0.00	20.43 1.16 0.00	19.70 1.15 0.00	19.07 1.15 0.00	19.08 1.13 0.00	19.11 1.15 0.00	19.56 1.23 0.00	24.01 1.40 -0.04	30.72 1.69 -0.31	34.76 1.81 -0.54	35.20 1.87 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.36 1.19 0.00	21.34 1.09 0.00
CE_MILLWOOD___DRP 24193	20.37 0.93 0.00	18.78 0.88 0.00	17.20 0.82 0.00	16.71 0.86 0.00	16.23 0.80 0.00	17.14 0.86 0.00	18.71 0.94 0.00	21.10 1.12 0.00	21.67 1.21 0.00	21.17 1.16 0.00	20.40 1.12 0.00	19.67 1.11 0.00	19.03 1.11 0.00	19.05 1.10 0.00	19.09 1.13 0.00	19.52 1.19 0.00	23.96 1.35 -0.04	30.69 1.67 -0.31	34.72 1.78 -0.53	35.16 1.83 -0.58	28.81 1.51 -0.26	25.99 1.21 -0.14	22.31 1.14 0.00	21.32 1.07 0.00
CE_NYC2_DRP 24202	20.49 1.05 0.00	18.88 0.98 0.00	17.30 0.92 0.00	16.82 0.97 0.00	16.34 0.91 0.00	17.18 0.90 0.00	18.74 0.98 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.25 1.24 0.00	20.49 1.21 0.00	19.76 1.21 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.65 1.32 0.00	24.12 1.51 -0.04	30.87 1.84 -0.32	34.89 1.94 -0.54	35.36 2.03 -0.58	28.84 1.54 -0.27	25.99 1.21 -0.14	22.42 1.25 0.00	21.42 1.17 0.00
CE_NYC_DRP 24195	20.07 1.05 0.42	18.59 1.00 0.31	17.10 0.93 0.21	16.64 0.97 0.18	16.19 0.91 0.15	17.03 0.96 0.21	18.50 1.05 0.31	20.83 1.24 0.39	21.39 1.35 0.42	20.92 1.30 0.40	20.18 1.25 0.35	19.51 1.26 0.30	18.91 1.25 0.26	18.93 1.26 0.28	18.96 1.28 0.28	19.37 1.36 0.31	23.55 1.53 0.55	29.92 1.84 0.63	33.66 1.91 0.66	34.11 2.00 0.63	28.12 1.65 0.55	25.42 1.28 0.50	22.05 1.29 0.41	21.05 1.23 0.43
CHAFFEE___LFGE 323603	19.51 0.08 0.00	18.03 0.13 0.00	16.35 -0.03 0.00	15.78 -0.08 0.00	15.41 -0.02 0.00	16.33 0.05 0.00	17.76 0.00 0.00	19.92 -0.06 0.00	20.28 -0.18 0.00	20.01 0.00 0.00	19.30 0.02 0.00	18.63 0.07 0.00	17.96 0.04 0.00	17.93 -0.02 0.00	18.00 0.04 0.00	18.42 0.09 0.00	23.38 0.81 0.00	28.80 0.09 0.00	32.47 0.06 0.00	32.75 0.00 0.00	26.98 -0.05 0.00	25.53 0.89 0.00	21.51 0.34 0.00	20.61 0.36 0.00
CHATEAUG_35_KV_LOAD 355732	19.57 0.14 0.00	17.95 0.05 0.00	16.32 -0.07 0.00	15.68 -0.17 0.00	15.24 -0.19 0.00	16.07 -0.21 0.00	17.62 -0.14 0.00	19.78 -0.20 0.00	20.24 -0.23 0.00	19.91 -0.10 0.00	19.18 -0.10 0.00	18.40 -0.15 0.00	17.63 -0.29 0.00	17.61 -0.34 0.00	17.49 -0.47 0.00	17.92 -0.40 0.00	22.12 -0.45 0.00	28.37 -0.34 0.00	32.31 -0.10 0.00	32.71 -0.03 0.00	26.95 -0.08 0.00	24.62 -0.02 0.00	21.23 0.06 0.00	20.30 0.06 0.00
CHATEAUG_WT_PWR 323614	19.55 0.12 0.00	17.94 0.04 0.00	16.32 -0.07 0.00	15.68 -0.17 0.00	15.24 -0.18 0.00	16.07 -0.21 0.00	17.62 -0.14 0.00	19.78 -0.20 0.00	20.22 -0.24 0.00	19.89 -0.12 0.00	19.18 -0.10 0.00	18.39 -0.17 0.00	17.61 -0.30 0.00	17.57 -0.38 0.00	17.46 -0.50 0.00	17.89 -0.44 0.00	22.09 -0.47 0.00	28.34 -0.37 0.00	32.24 -0.16 0.00	32.65 -0.10 0.00	26.92 -0.11 0.00	24.62 -0.02 0.00	21.23 0.06 0.00	20.30 0.06 0.00
CHAT_HIGH_FALL_HYD 323578	19.57 0.14 0.00	17.95 0.05 0.00	16.32 -0.07 0.00	15.68 -0.17 0.00	15.24 -0.18 0.00	16.07 -0.21 0.00	17.62 -0.14 0.00	19.78 -0.20 0.00	20.24 -0.22 0.00	19.91 -0.10 0.00	19.18 -0.10 0.00	18.40 -0.15 0.00	17.63 -0.29 0.00	17.61 -0.34 0.00	17.49 -0.47 0.00	17.92 -0.40 0.00	22.12 -0.45 0.00	28.37 -0.34 0.00	32.31 -0.10 0.00	32.68 -0.07 0.00	26.95 -0.08 0.00	24.62 -0.02 0.00	21.23 0.06 0.00	20.30 0.06 0.00
CHAUTAUQUA___LFGE 323629	19.61 0.17 0.00	18.12 0.22 0.00	16.43 0.05 0.00	15.86 0.00 0.00	15.49 0.06 0.00	16.43 0.15 0.00	17.87 0.11 0.00	20.08 0.10 0.00	20.46 0.00 0.00	20.19 0.18 0.00	19.49 0.21 0.00	18.81 0.26 0.00	18.13 0.22 0.00	18.11 0.16 0.00	18.19 0.23 0.00	18.60 0.28 0.00	23.61 1.04 0.00	29.12 0.40 0.00	32.86 0.45 0.00	33.14 0.39 0.00	27.30 0.27 0.00	25.80 1.16 0.00	21.76 0.59 0.00	20.85 0.61 0.00
CHERRYST_13_KV_LD 356241	20.11 1.09 0.42	18.62 1.04 0.31	17.14 0.97 0.21	16.67 1.00 0.18	16.22 0.94 0.15	17.07 0.99 0.21	18.54 1.08 0.31	20.89 1.30 0.39	21.45 1.41 0.42	20.96 1.34 0.40	20.22 1.29 0.35	19.55 1.30 0.30	18.96 1.31 0.26	18.97 1.29 0.28	18.99 1.31 0.28	19.41 1.39 0.31	23.62 1.60 0.55	29.98 1.90 0.63	33.73 1.98 0.66	34.21 2.10 0.63	28.18 1.70 0.55	25.47 1.33 0.50	22.09 1.33 0.41	21.09 1.28 0.43
CHESTROR_138KV_BK263 355645	20.25 0.82 0.00	18.67 0.77 0.00	17.10 0.72 0.00	16.62 0.76 0.00	16.14 0.71 0.00	17.03 0.75 0.00	18.56 0.80 0.00	20.94 0.96 0.00	21.49 1.02 0.00	20.97 0.96 0.00	20.20 0.93 0.00	19.48 0.93 0.00	18.85 0.93 0.00	18.87 0.92 0.00	18.89 0.93 0.00	19.34 1.01 0.00	23.75 1.15 -0.03	30.41 1.44 -0.26	34.40 1.56 -0.44	34.79 1.57 -0.48	28.54 1.30 -0.22	25.82 1.06 -0.11	22.14 0.97 0.00	21.15 0.91 0.00
CH_MIDHUDSON___DRP 24192	20.31 0.87 0.00	18.72 0.82 0.00	17.15 0.77 0.00	16.68 0.82 0.00	16.20 0.77 0.00	17.10 0.81 0.00	18.64 0.87 0.00	21.02 1.04 0.00	21.57 1.10 0.00	21.05 1.04 0.00	20.28 1.00 0.00	19.54 0.98 0.00	18.92 1.00 0.00	18.94 0.99 0.00	18.97 1.01 0.00	19.39 1.06 0.00	23.81 1.22 -0.03	30.47 1.55 -0.20	34.43 1.69 -0.34	34.82 1.70 -0.37	28.60 1.41 -0.17	25.84 1.11 -0.09	22.21 1.04 0.00	21.22 0.97 0.00

CH_MISC_IPPS 23765	20.43 0.99 0.00	18.83 0.93 0.00	17.25 0.87 0.00	16.76 0.90 0.00	16.26 0.83 0.00	17.14 0.86 0.00	18.71 0.94 0.00	21.08 1.10 0.00	21.65 1.19 0.00	21.13 1.12 0.00	20.36 1.08 0.00	19.61 1.06 0.00	18.98 1.06 0.00	19.01 1.06 0.00	19.04 1.08 0.00	19.46 1.14 0.00	23.93 1.33 -0.03	30.64 1.69 -0.23	34.68 1.88 -0.39	35.04 1.87 -0.42	28.76 1.54 -0.19	26.00 1.26 -0.10	22.33 1.16 0.00	21.32 1.07 0.00
CH_RES_BVR_FALLS 23983	19.26 -0.18 0.00	17.72 -0.18 0.00	16.20 -0.18 0.00	15.64 -0.22 0.00	15.21 -0.22 0.00	16.05 -0.23 0.00	17.53 -0.23 0.00	19.70 -0.28 0.00	20.18 -0.29 0.00	19.75 -0.26 0.00	19.03 -0.25 0.00	18.31 -0.24 0.00	17.67 -0.25 0.00	17.70 -0.25 0.00	17.67 -0.29 0.00	18.05 -0.27 0.00	22.21 -0.36 0.00	28.31 -0.40 0.00	31.98 -0.42 0.00	32.32 -0.43 0.00	26.68 -0.35 0.00	24.32 -0.32 0.00	20.92 -0.25 0.00	20.00 -0.24 0.00
CH_RES_NIAGARA 23895	18.68 -0.76 0.00	17.27 -0.63 0.00	15.70 -0.69 0.00	15.14 -0.71 0.00	14.78 -0.65 0.00	15.66 -0.62 0.00	17.02 -0.75 0.00	19.10 -0.88 0.00	19.42 -1.04 0.00	19.13 -0.88 0.00	18.47 -0.81 0.00	17.81 -0.74 0.00	17.17 -0.75 0.00	17.16 -0.79 0.00	17.22 -0.74 0.00	17.61 -0.72 0.00	22.41 -0.16 0.00	27.48 -1.23 0.00	30.85 -1.55 0.00	31.14 -1.60 0.00	25.65 -1.38 0.00	24.42 -0.22 0.00	20.60 -0.57 0.00	19.74 -0.51 0.00
CH_RES_SYRACUSE 23985	19.63 0.19 0.00	18.08 0.18 0.00	16.51 0.13 0.00	16.00 0.14 0.00	15.58 0.15 0.00	16.48 0.20 0.00	17.98 0.21 0.00	20.22 0.24 0.00	20.65 0.18 0.00	20.23 0.22 0.00	19.47 0.19 0.00	18.74 0.19 0.00	18.08 0.16 0.00	18.11 0.16 0.00	18.12 0.16 0.00	18.49 0.16 0.00	22.88 0.32 0.00	29.06 0.35 0.00	32.83 0.42 0.00	33.21 0.46 0.00	27.35 0.33 0.00	25.04 0.39 0.00	21.43 0.25 0.00	20.49 0.24 0.00
CLINTON_WT_PWR 323605	19.55 0.12 0.00	17.94 0.04 0.00	16.32 -0.07 0.00	15.68 -0.17 0.00	15.24 -0.18 0.00	16.07 -0.21 0.00	17.62 -0.14 0.00	19.78 -0.20 0.00	20.22 -0.24 0.00	19.89 -0.12 0.00	19.18 -0.10 0.00	18.39 -0.17 0.00	17.61 -0.30 0.00	17.57 -0.38 0.00	17.46 -0.50 0.00	17.89 -0.44 0.00	22.09 -0.47 0.00	28.34 -0.37 0.00	32.24 -0.16 0.00	32.65 -0.10 0.00	26.92 -0.11 0.00	24.62 -0.02 0.00	21.23 0.06 0.00	20.30 0.06 0.00
CLINTON__LFGE 323618	19.73 0.29 0.00	18.08 0.18 0.00	16.40 0.02 0.00	15.76 -0.09 0.00	15.32 -0.11 0.00	16.15 -0.13 0.00	17.75 -0.02 0.00	19.90 -0.08 0.00	20.38 -0.08 0.00	20.07 0.06 0.00	19.35 0.08 0.00	18.55 0.00 0.00	17.78 -0.14 0.00	17.76 -0.20 0.00	17.62 -0.34 0.00	18.05 -0.27 0.00	22.32 -0.25 0.00	28.66 -0.06 0.00	32.66 0.26 0.00	33.07 0.33 0.00	27.22 0.19 0.00	24.86 0.22 0.00	21.43 0.25 0.00	20.49 0.24 0.00
COBBLENY_34_KV_TB1 80064	19.51 0.08 0.00	18.02 0.13 0.00	16.35 -0.03 0.00	15.78 -0.08 0.00	15.40 -0.03 0.00	16.33 0.05 0.00	17.76 0.00 0.00	19.92 -0.06 0.00	20.28 -0.18 0.00	20.01 0.00 0.00	19.30 0.02 0.00	18.63 0.07 0.00	17.95 0.04 0.00	17.93 -0.02 0.00	18.00 0.04 0.00	18.42 0.09 0.00	23.38 0.81 0.00	28.80 0.09 0.00	32.41 0.00 0.00	32.35 -0.39 0.00	26.89 -0.14 0.00	25.51 0.86 0.00	21.51 0.34 0.00	20.61 0.36 0.00
COFFEEN__115KV_TB3 355620	19.57 0.14 0.00	17.95 0.05 0.00	16.43 0.05 0.00	15.91 0.05 0.00	15.51 0.08 0.00	16.35 0.07 0.00	17.92 0.16 0.00	20.10 0.12 0.00	20.58 0.12 0.00	20.07 0.06 0.00	19.26 -0.02 0.00	18.48 -0.07 0.00	17.74 -0.18 0.00	17.81 -0.14 0.00	17.78 -0.18 0.00	18.14 -0.18 0.00	22.50 -0.07 0.00	28.97 0.26 0.00	32.96 0.55 0.00	33.37 0.62 0.00	27.46 0.43 0.00	25.09 0.44 0.00	21.51 0.34 0.00	20.49 0.24 0.00
COLDSPRG_115KV_BK1 355956	19.94 0.51 0.00	18.42 0.52 0.00	16.70 0.31 0.00	16.10 0.24 0.00	15.72 0.29 0.00	16.69 0.41 0.00	18.19 0.43 0.00	20.46 0.48 0.00	20.85 0.39 0.00	20.61 0.60 0.00	19.87 0.60 0.00	19.20 0.65 0.00	18.49 0.57 0.00	18.47 0.52 0.00	18.55 0.59 0.00	18.97 0.64 0.00	24.03 1.47 0.00	29.72 1.01 0.00	33.57 1.17 0.00	33.57 0.82 0.00	27.84 0.81 0.00	26.32 1.68 0.00	22.19 1.02 0.00	21.26 1.01 0.00
COLONIE_LFGE__ 323577	19.94 0.50 0.00	18.38 0.48 0.00	16.87 0.49 0.00	16.44 0.59 0.00	16.00 0.57 0.00	16.90 0.62 0.00	18.39 0.62 0.00	20.72 0.74 0.00	21.24 0.78 0.00	20.71 0.70 0.00	19.95 0.67 0.00	19.20 0.65 0.00	18.62 0.70 0.00	18.67 0.72 0.00	18.70 0.74 0.00	19.10 0.77 0.00	23.37 0.86 0.05	29.48 1.18 0.41	32.99 1.30 0.71	33.29 1.31 0.77	27.71 1.03 0.35	25.23 0.76 0.18	21.83 0.66 0.00	20.85 0.61 0.00
COOPERNY_115KV_TB1 80082	20.10 0.66 0.00	18.53 0.63 0.00	16.97 0.59 0.00	16.48 0.62 0.00	16.01 0.59 0.00	16.88 0.60 0.00	18.42 0.66 0.00	20.76 0.78 0.00	21.30 0.84 0.00	20.81 0.80 0.00	20.05 0.77 0.00	19.31 0.76 0.00	18.67 0.75 0.00	18.71 0.75 0.00	18.73 0.77 0.00	19.13 0.81 0.00	23.53 0.95 -0.02	30.01 1.15 -0.15	33.93 1.26 -0.26	34.30 1.28 -0.28	28.24 1.08 -0.13	25.60 0.89 -0.07	22.00 0.83 0.00	21.01 0.77 0.00
COPENHAGEN_WT_PWR 323753	19.46 0.02 0.00	17.85 -0.05 0.00	16.35 -0.03 0.00	15.83 -0.03 0.00	15.41 -0.02 0.00	16.27 -0.02 0.00	17.82 0.05 0.00	19.98 0.00 0.00	20.44 -0.02 0.00	19.97 -0.04 0.00	19.16 -0.11 0.00	18.39 -0.17 0.00	17.69 -0.23 0.00	17.74 -0.21 0.00	17.73 -0.23 0.00	18.07 -0.26 0.00	22.36 -0.20 0.00	28.74 0.03 0.00	32.66 0.26 0.00	33.07 0.33 0.00	27.22 0.19 0.00	24.86 0.22 0.00	21.34 0.17 0.00	20.35 0.10 0.00
CORNELL____ 23752	20.04 0.60 0.00	18.45 0.55 0.00	16.86 0.48 0.00	16.33 0.48 0.00	15.91 0.48 0.00	16.82 0.54 0.00	18.39 0.62 0.00	20.68 0.70 0.00	21.12 0.65 0.00	20.69 0.68 0.00	19.89 0.62 0.00	19.11 0.56 0.00	18.42 0.50 0.00	18.45 0.50 0.00	18.48 0.52 0.00	18.90 0.57 0.00	23.45 0.88 0.00	29.78 1.06 0.00	33.67 1.26 0.00	34.02 1.28 0.00	28.08 1.05 0.00	25.73 1.08 0.00	21.98 0.80 0.00	20.97 0.73 0.00
CORONAAV_69_KV_TB1 355595	20.78 1.34 0.00	19.19 1.29 0.00	17.50 1.11 0.00	16.92 1.06 0.00	16.48 1.05 0.00	17.40 1.12 0.00	19.08 1.31 0.00	21.58 1.60 0.00	22.22 1.76 0.00	21.71 1.70 0.00	22.90 1.58 -2.04	21.55 1.54 -1.46	21.68 1.54 -2.22	21.52 1.53 -2.04	19.51 1.54 0.00	19.97 1.63 -0.02	24.54 1.92 -0.06	30.90 1.87 -0.32	34.73 1.78 -0.54	35.07 1.74 -0.58	29.27 1.97 -0.27	26.61 1.82 -0.14	22.84 1.67 0.00	21.72 1.48 0.00
CORTLAND_115KV_TB3 80093	19.84 0.41 0.00	18.28 0.38 0.00	16.71 0.33 0.00	16.19 0.33 0.00	15.77 0.34 0.00	16.66 0.37 0.00	18.19 0.43 0.00	20.48 0.50 0.00	20.93 0.47 0.00	20.49 0.48 0.00	19.72 0.44 0.00	18.96 0.41 0.00	18.30 0.38 0.00	18.31 0.36 0.00	18.34 0.38 0.00	18.73 0.40 0.00	23.20 0.63 0.00	29.46 0.75 0.00	33.28 0.87 0.00	33.63 0.88 0.00	27.76 0.73 0.00	25.41 0.76 0.00	21.72 0.55 0.00	20.75 0.51 0.00

COXSACKIE___GT 23611	20.27 0.84 0.00	18.69 0.79 0.00	17.12 0.74 0.00	16.71 0.86 0.00	16.23 0.80 0.00	17.06 0.78 0.00	18.56 0.80 0.00	20.86 0.88 0.00	21.38 0.92 0.00	20.73 0.72 0.00	19.95 0.67 0.00	19.18 0.63 0.00	18.64 0.72 0.00	18.69 0.74 0.00	18.73 0.77 0.00	19.15 0.83 0.00	23.67 1.13 0.02	30.30 1.75 0.16	34.30 2.17 0.28	34.57 2.13 0.30	28.43 1.54 0.14	25.80 1.23 0.07	22.04 0.87 0.00	21.05 0.81 0.00
CPV_VALLEY___CC1 323721	20.19 0.76 0.00	18.62 0.72 0.00	17.06 0.67 0.00	16.57 0.71 0.00	16.09 0.66 0.00	16.98 0.70 0.00	18.53 0.76 0.00	20.88 0.90 0.00	21.42 0.96 0.00	20.93 0.92 0.00	20.16 0.89 0.00	19.43 0.87 0.00	18.80 0.88 0.00	18.83 0.88 0.00	18.86 0.90 0.00	19.28 0.95 0.00	23.68 1.08 -0.03	30.26 1.32 -0.22	34.21 1.42 -0.38	34.56 1.41 -0.41	28.43 1.22 -0.19	25.73 0.99 -0.10	22.10 0.93 0.00	21.11 0.87 0.00
CPV_VALLEY___CC2 323722	20.19 0.76 0.00	18.62 0.72 0.00	17.06 0.67 0.00	16.57 0.71 0.00	16.09 0.66 0.00	16.98 0.70 0.00	18.53 0.76 0.00	20.88 0.90 0.00	21.42 0.96 0.00	20.93 0.92 0.00	20.16 0.89 0.00	19.43 0.87 0.00	18.80 0.88 0.00	18.83 0.88 0.00	18.86 0.90 0.00	19.28 0.95 0.00	23.68 1.08 -0.03	30.26 1.32 -0.22	34.21 1.42 -0.38	34.56 1.41 -0.41	28.43 1.22 -0.19	25.73 0.99 -0.10	22.10 0.93 0.00	21.11 0.87 0.00
CRESCENT___HYD 24018	19.94 0.50 0.00	18.38 0.48 0.00	16.87 0.49 0.00	16.44 0.59 0.00	16.00 0.57 0.00	16.90 0.62 0.00	18.39 0.62 0.00	20.72 0.74 0.00	21.24 0.78 0.00	20.71 0.70 0.00	19.95 0.67 0.00	19.20 0.65 0.00	18.62 0.70 0.00	18.67 0.72 0.00	18.70 0.74 0.00	19.10 0.77 0.00	23.37 0.86 0.05	29.48 1.18 0.41	32.99 1.30 0.71	33.29 1.31 0.77	27.71 1.03 0.35	25.23 0.76 0.18	21.83 0.66 0.00	20.85 0.61 0.00
CRICKET___VALLEY_CC1 323756	20.00 0.56 0.00	18.45 0.56 0.00	16.92 0.54 0.00	16.49 0.63 0.00	16.03 0.60 0.00	16.95 0.67 0.00	18.44 0.67 0.00	20.80 0.82 0.00	21.34 0.88 0.00	20.81 0.80 0.00	20.05 0.77 0.00	19.31 0.76 0.00	18.71 0.79 0.00	18.74 0.79 0.00	18.79 0.83 0.00	19.17 0.84 0.00	22.75 0.88 0.70	24.55 1.09 5.26	24.55 1.13 8.99	24.13 1.11 9.73	23.57 0.97 4.43	23.06 0.72 2.30	21.89 0.72 0.00	20.91 0.67 0.00
CRICKET___VALLEY_CC2 323757	20.00 0.56 0.00	18.45 0.56 0.00	16.92 0.54 0.00	16.49 0.63 0.00	16.03 0.60 0.00	16.95 0.67 0.00	18.44 0.67 0.00	20.80 0.82 0.00	21.34 0.88 0.00	20.81 0.80 0.00	20.05 0.77 0.00	19.31 0.76 0.00	18.71 0.79 0.00	18.74 0.79 0.00	18.79 0.83 0.00	19.17 0.84 0.00	22.75 0.88 0.70	24.55 1.09 5.26	24.55 1.13 8.99	24.13 1.11 9.73	23.57 0.97 4.43	23.06 0.72 2.30	21.89 0.72 0.00	20.91 0.67 0.00
CRICKET___VALLEY_CC3 323758	20.00 0.56 0.00	18.45 0.56 0.00	16.92 0.54 0.00	16.49 0.63 0.00	16.03 0.60 0.00	16.95 0.67 0.00	18.44 0.67 0.00	20.80 0.82 0.00	21.34 0.88 0.00	20.81 0.80 0.00	20.05 0.77 0.00	19.31 0.76 0.00	18.71 0.79 0.00	18.74 0.79 0.00	18.79 0.83 0.00	19.17 0.84 0.00	22.75 0.88 0.70	24.55 1.09 5.26	24.55 1.13 8.99	24.13 1.11 9.73	23.57 0.97 4.43	23.06 0.72 2.30	21.89 0.72 0.00	20.91 0.67 0.00
CRUCIBLE_METL_DRP 24180	19.63 0.19 0.00	18.08 0.18 0.00	16.51 0.13 0.00	16.00 0.14 0.00	15.58 0.15 0.00	16.48 0.20 0.00	17.98 0.21 0.00	20.22 0.24 0.00	20.65 0.18 0.00	20.23 0.22 0.00	19.47 0.19 0.00	18.74 0.19 0.00	18.08 0.16 0.00	18.11 0.16 0.00	18.12 0.16 0.00	18.49 0.16 0.00	22.88 0.32 0.00	29.06 0.34 0.00	32.83 0.42 0.00	33.14 0.39 0.00	27.35 0.32 0.00	25.04 0.39 0.00	21.42 0.25 0.00	20.49 0.24 0.00
DAHOWA___HYDRO 323763	20.17 0.74 0.00	18.60 0.70 0.00	17.07 0.69 0.00	16.60 0.75 0.00	16.15 0.73 0.00	17.06 0.78 0.00	18.56 0.80 0.00	20.94 0.96 0.00	21.46 1.00 0.00	20.93 0.92 0.00	20.20 0.93 0.00	19.43 0.87 0.00	18.81 0.90 0.00	18.87 0.92 0.00	18.91 0.95 0.00	19.28 0.95 0.00	23.67 1.15 0.04	29.96 1.58 0.34	33.67 1.85 0.58	34.02 1.90 0.62	28.20 1.46 0.28	25.58 1.08 0.15	22.06 0.89 0.00	21.05 0.81 0.00
DANC___LFGE 323619	19.38 -0.06 0.00	17.79 -0.11 0.00	16.29 -0.10 0.00	15.78 -0.08 0.00	15.37 -0.06 0.00	16.22 -0.06 0.00	17.75 -0.02 0.00	19.92 -0.06 0.00	20.36 -0.10 0.00	19.89 -0.12 0.00	19.12 -0.15 0.00	18.37 -0.19 0.00	17.69 -0.23 0.00	17.72 -0.23 0.00	17.73 -0.23 0.00	18.05 -0.27 0.00	22.34 -0.23 0.00	28.57 -0.14 0.00	32.41 0.00 0.00	32.81 0.07 0.00	27.03 0.00 0.00	24.69 0.05 0.00	21.19 0.02 0.00	20.22 -0.02 0.00
DANSKAMMER___1 23586	20.43 0.99 0.00	18.83 0.93 0.00	17.25 0.87 0.00	16.76 0.90 0.00	16.26 0.83 0.00	17.14 0.86 0.00	18.71 0.94 0.00	21.08 1.10 0.00	21.65 1.19 0.00	21.13 1.12 0.00	20.36 1.08 0.00	19.61 1.06 0.00	18.98 1.06 0.00	19.01 1.06 0.00	19.04 1.08 0.00	19.46 1.14 0.00	23.93 1.33 -0.03	30.64 1.69 -0.23	34.68 1.88 -0.39	35.04 1.87 -0.42	28.76 1.54 -0.19	26.00 1.26 -0.10	22.33 1.16 0.00	21.32 1.07 0.00
DANSKAMMER___2 23589	20.43 0.99 0.00	18.83 0.93 0.00	17.25 0.87 0.00	16.76 0.90 0.00	16.26 0.83 0.00	17.14 0.86 0.00	18.71 0.94 0.00	21.08 1.10 0.00	21.65 1.19 0.00	21.13 1.12 0.00	20.36 1.08 0.00	19.61 1.06 0.00	18.98 1.06 0.00	19.01 1.06 0.00	19.04 1.08 0.00	19.46 1.14 0.00	23.93 1.33 -0.03	30.64 1.69 -0.23	34.68 1.88 -0.39	35.04 1.87 -0.42	28.76 1.54 -0.19	26.00 1.26 -0.10	22.33 1.16 0.00	21.32 1.07 0.00
DANSKAMMER___3 23590	20.43 0.99 0.00	18.83 0.93 0.00	17.25 0.87 0.00	16.76 0.90 0.00	16.26 0.83 0.00	17.14 0.86 0.00	18.71 0.94 0.00	21.08 1.10 0.00	21.65 1.19 0.00	21.13 1.12 0.00	20.36 1.08 0.00	19.61 1.06 0.00	18.98 1.06 0.00	19.01 1.06 0.00	19.04 1.08 0.00	19.46 1.14 0.00	23.93 1.33 -0.03	30.64 1.69 -0.23	34.68 1.88 -0.39	35.04 1.87 -0.42	28.76 1.54 -0.19	26.00 1.26 -0.10	22.33 1.16 0.00	21.32 1.07 0.00
DANSKAMMER___4 23591	20.43 0.99 0.00	18.83 0.93 0.00	17.25 0.87 0.00	16.76 0.90 0.00	16.26 0.83 0.00	17.14 0.86 0.00	18.71 0.94 0.00	21.08 1.10 0.00	21.65 1.19 0.00	21.13 1.12 0.00	20.36 1.08 0.00	19.61 1.06 0.00	18.98 1.06 0.00	19.01 1.06 0.00	19.04 1.08 0.00	19.46 1.14 0.00	23.93 1.33 -0.03	30.64 1.69 -0.23	34.68 1.88 -0.39	35.04 1.87 -0.42	28.76 1.54 -0.19	26.00 1.26 -0.10	22.33 1.16 0.00	21.32 1.07 0.00
DANSKAMMER___DIESEL 23592	20.43 0.99 0.00	18.83 0.93 0.00	17.25 0.87 0.00	16.76 0.90 0.00	16.26 0.83 0.00	17.14 0.86 0.00	18.71 0.94 0.00	21.08 1.10 0.00	21.65 1.19 0.00	21.13 1.12 0.00	20.36 1.08 0.00	19.61 1.06 0.00	18.98 1.06 0.00	19.01 1.06 0.00	19.04 1.08 0.00	19.46 1.14 0.00	23.93 1.33 -0.03	30.64 1.69 -0.23	34.68 1.88 -0.39	35.10 1.93 -0.42	28.76 1.54 -0.19	26.00 1.26 -0.10	22.34 1.16 0.00	21.32 1.07 0.00

DARBY___SOLAR 323810	20.13 0.70 0.00	18.56 0.66 0.00	17.04 0.66 0.00	16.57 0.71 0.00	16.14 0.71 0.00	17.03 0.75 0.00	18.53 0.76 0.00	20.90 0.92 0.00	21.44 0.98 0.00	20.91 0.90 0.00	20.16 0.89 0.00	19.39 0.84 0.00	18.78 0.86 0.00	18.85 0.90 0.00	18.88 0.92 0.00	19.26 0.93 0.00	23.63 1.11 0.05	29.86 1.49 0.35	33.56 1.75 0.59	33.90 1.80 0.64	28.11 1.38 0.29	25.53 1.03 0.15	22.04 0.87 0.00	21.03 0.79 0.00
DASHVILLE___HYD 23610	20.31 0.87 0.00	18.72 0.82 0.00	17.15 0.77 0.00	16.67 0.81 0.00	16.17 0.74 0.00	17.05 0.77 0.00	18.58 0.82 0.00	20.94 0.96 0.00	21.49 1.02 0.00	20.97 0.96 0.00	20.20 0.93 0.00	19.46 0.91 0.00	18.83 0.91 0.00	18.85 0.90 0.00	18.88 0.92 0.00	19.32 0.99 0.00	23.91 1.33 -0.01	30.51 1.69 -0.10	34.43 1.85 -0.18	34.81 1.87 -0.19	28.66 1.54 -0.09	25.95 1.26 -0.05	22.19 1.02 0.00	21.22 0.97 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.73 2.39 -4.90	20.25 2.27 -0.08	18.38 2.00 0.00	17.73 1.87 0.00	17.29 1.87 0.00	18.27 1.99 0.00	20.12 2.34 -0.01	22.82 2.76 -0.08	32.89 2.95 -9.48	35.05 2.88 -12.16	31.57 2.66 -9.63	30.91 2.58 -9.78	30.85 2.51 -10.42	30.85 2.50 -10.40	30.86 2.55 -10.35	32.41 2.69 -11.39	34.32 3.27 -8.48	43.65 3.36 -11.57	133.91 3.37 -98.13	87.83 3.21 -51.87	46.27 3.49 -15.75	34.62 3.25 -6.72	33.12 2.86 -9.09	30.93 2.55 -8.13
DELAWARE___LFGE 323621	20.06 0.62 0.00	18.47 0.57 0.00	16.94 0.56 0.00	16.44 0.59 0.00	16.00 0.57 0.00	16.87 0.59 0.00	18.40 0.64 0.00	20.72 0.74 0.00	21.26 0.80 0.00	20.79 0.78 0.00	20.01 0.73 0.00	19.26 0.71 0.00	18.60 0.68 0.00	18.63 0.68 0.00	18.64 0.68 0.00	19.04 0.71 0.00	23.45 0.88 0.00	29.84 1.12 0.00	33.64 1.23 0.00	33.99 1.24 0.00	28.08 1.05 0.00	25.58 0.94 0.00	21.98 0.80 0.00	20.97 0.73 0.00
DERFIELD_115KV_TB7 355931	19.49 0.06 0.00	17.95 0.05 0.00	16.45 0.07 0.00	15.94 0.08 0.00	15.51 0.08 0.00	16.36 0.08 0.00	17.85 0.09 0.00	20.08 0.10 0.00	20.56 0.10 0.00	20.11 0.10 0.00	19.37 0.10 0.00	18.65 0.09 0.00	18.01 0.09 0.00	18.04 0.09 0.00	18.05 0.09 0.00	18.42 0.09 0.00	22.68 0.11 0.00	28.86 0.14 0.00	32.57 0.16 0.00	32.91 0.16 0.00	27.16 0.14 0.00	24.77 0.12 0.00	21.28 0.11 0.00	20.34 0.10 0.00
DOGLEVILLE___HYD 23807	20.16 0.72 0.00	18.54 0.64 0.00	16.99 0.61 0.00	16.44 0.59 0.00	16.00 0.57 0.00	16.88 0.60 0.00	18.42 0.66 0.00	20.72 0.74 0.00	21.24 0.78 0.00	20.77 0.76 0.00	19.97 0.69 0.00	19.18 0.63 0.00	18.46 0.54 0.00	18.47 0.52 0.00	18.46 0.50 0.00	18.84 0.51 0.00	23.24 0.68 0.00	29.63 0.92 0.00	33.51 1.10 0.00	33.89 1.15 0.00	27.97 0.95 0.00	25.58 0.94 0.00	21.98 0.80 0.00	21.01 0.77 0.00
DUNKIRK___115KV_TB_200 55889	19.59 0.16 0.00	18.10 0.20 0.00	16.43 0.05 0.00	15.86 0.00 0.00	15.47 0.05 0.00	16.41 0.13 0.00	17.87 0.11 0.00	20.06 0.08 0.00	20.44 -0.02 0.00	20.17 0.16 0.00	19.47 0.19 0.00	18.78 0.22 0.00	18.10 0.18 0.00	18.10 0.14 0.00	18.16 0.20 0.00	18.57 0.24 0.00	23.56 0.99 0.00	29.06 0.34 0.00	32.73 0.32 0.00	32.68 -0.07 0.00	27.16 0.14 0.00	25.75 1.11 0.00	21.72 0.55 0.00	20.81 0.57 0.00
DUNKIRK___1 23563	19.59 0.16 0.00	18.10 0.20 0.00	16.43 0.05 0.00	15.86 0.00 0.00	15.47 0.05 0.00	16.41 0.13 0.00	17.87 0.11 0.00	20.06 0.08 0.00	20.44 -0.02 0.00	20.17 0.16 0.00	19.47 0.19 0.00	18.78 0.22 0.00	18.10 0.18 0.00	18.10 0.14 0.00	18.16 0.20 0.00	18.57 0.24 0.00	23.56 0.99 0.00	29.06 0.34 0.00	32.73 0.32 0.00	32.68 -0.07 0.00	27.16 0.14 0.00	25.75 1.11 0.00	21.72 0.55 0.00	20.81 0.57 0.00
DUNKIRK___2 23564	19.59 0.16 0.00	18.10 0.20 0.00	16.43 0.05 0.00	15.86 0.00 0.00	15.47 0.05 0.00	16.41 0.13 0.00	17.87 0.11 0.00	20.06 0.08 0.00	20.44 -0.02 0.00	20.17 0.16 0.00	19.47 0.19 0.00	18.78 0.22 0.00	18.10 0.18 0.00	18.10 0.14 0.00	18.16 0.20 0.00	18.57 0.24 0.00	23.56 0.99 0.00	29.06 0.34 0.00	32.73 0.32 0.00	32.68 -0.07 0.00	27.16 0.14 0.00	25.75 1.11 0.00	21.72 0.55 0.00	20.81 0.57 0.00
DUNKIRK___3 23565	19.55 0.12 0.00	18.06 0.16 0.00	16.40 0.02 0.00	15.83 -0.03 0.00	15.44 0.02 0.00	16.38 0.10 0.00	17.82 0.05 0.00	20.02 0.04 0.00	20.36 -0.10 0.00	20.11 0.10 0.00	19.39 0.12 0.00	18.72 0.17 0.00	18.03 0.11 0.00	18.02 0.07 0.00	18.09 0.13 0.00	18.51 0.18 0.00	23.47 0.90 0.00	28.94 0.23 0.00	32.57 0.16 0.00	32.55 -0.20 0.00	27.06 0.03 0.00	25.65 1.01 0.00	21.64 0.47 0.00	20.73 0.49 0.00
DUNKIRK___4 23566	19.55 0.12 0.00	18.06 0.16 0.00	16.40 0.02 0.00	15.83 -0.03 0.00	15.44 0.02 0.00	16.38 0.10 0.00	17.82 0.05 0.00	20.02 0.04 0.00	20.36 -0.10 0.00	20.11 0.10 0.00	19.39 0.12 0.00	18.72 0.17 0.00	18.03 0.11 0.00	18.02 0.07 0.00	18.09 0.13 0.00	18.51 0.18 0.00	23.47 0.90 0.00	28.94 0.23 0.00	32.57 0.16 0.00	32.55 -0.20 0.00	27.06 0.03 0.00	25.65 1.01 0.00	21.64 0.47 0.00	20.73 0.49 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.43 0.99 0.00	18.83 0.93 0.00	17.25 0.87 0.00	16.76 0.90 0.00	16.28 0.85 0.00	17.19 0.91 0.00	18.76 0.99 0.00	21.18 1.20 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.47 1.20 0.00	19.74 1.19 0.00	19.10 1.18 0.00	19.14 1.18 0.00	19.15 1.19 0.00	19.59 1.26 0.00	24.05 1.44 -0.04	30.78 1.75 -0.32	34.82 1.88 -0.54	35.26 1.93 -0.58	28.89 1.59 -0.27	26.04 1.26 -0.14	22.40 1.23 0.00	21.38 1.13 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.33 0.89 0.00	18.74 0.84 0.00	17.17 0.79 0.00	16.68 0.82 0.00	16.20 0.77 0.00	17.08 0.80 0.00	18.64 0.87 0.00	21.00 1.02 0.00	21.57 1.10 0.00	21.05 1.04 0.00	20.28 1.00 0.00	19.54 0.98 0.00	18.90 0.99 0.00	18.94 0.99 0.00	18.97 1.01 0.00	19.39 1.06 0.00	23.84 1.24 -0.03	30.50 1.55 -0.23	34.52 1.72 -0.40	34.91 1.74 -0.43	28.66 1.43 -0.19	25.90 1.16 -0.10	22.23 1.06 0.00	21.24 0.99 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.43 0.99 0.00	18.87 0.97 0.00	17.27 0.88 0.00	16.81 0.95 0.00	16.31 0.88 0.00	17.10 0.81 0.00	18.65 0.89 0.00	21.08 1.10 0.00	21.65 1.19 0.00	21.15 1.14 0.00	20.40 1.12 0.00	19.68 1.13 0.00	19.07 1.15 0.00	19.08 1.13 0.00	19.11 1.15 0.00	19.57 1.25 0.00	24.01 1.40 -0.04	30.73 1.69 -0.32	34.73 1.78 -0.54	35.20 1.87 -0.58	28.73 1.43 -0.27	25.87 1.08 -0.14	22.31 1.14 0.00	21.32 1.07 0.00
E179THST_13_KV_LOAD 356214	20.50 1.07 0.00	18.92 1.02 0.00	17.33 0.95 0.00	16.87 1.01 0.00	16.35 0.93 0.00	17.14 0.86 0.00	18.72 0.96 0.00	21.14 1.16 0.00	21.73 1.27 0.00	21.23 1.22 0.00	20.47 1.20 0.00	19.76 1.21 0.00	19.14 1.22 0.00	19.15 1.20 0.00	19.18 1.22 0.00	19.65 1.32 0.00	24.10 1.49 -0.04	30.87 1.84 -0.32	34.89 1.94 -0.54	35.36 2.03 -0.58	28.84 1.54 -0.27	25.96 1.18 -0.14	22.40 1.23 0.00	21.40 1.15 0.00

EAST HAMPTON___GT 23717	26.96 2.62 -4.90	20.47 2.49 -0.08	18.56 2.18 0.00	17.90 2.05 0.00	17.46 2.04 0.00	18.41 2.13 0.00	20.31 2.54 -0.01	23.06 3.00 -0.08	33.16 3.21 -9.48	35.32 3.14 -12.17	31.82 2.91 -9.63	31.13 2.80 -9.77	31.06 2.72 -10.42	31.06 2.71 -10.40	31.06 2.75 -10.35	32.63 2.91 -11.39	34.63 3.59 -8.48	44.04 3.76 -11.57	134.27 3.76 -98.11	88.24 3.63 -51.86	46.80 4.03 -15.75	34.94 3.57 -6.72	33.37 3.11 -9.09	31.15 2.77 -8.13
EAST RIVER___6 23660	20.07 1.05 0.42	18.59 1.00 0.31	17.10 0.93 0.21	16.64 0.97 0.18	16.17 0.89 0.15	17.03 0.96 0.21	18.50 1.05 0.31	20.83 1.24 0.39	21.41 1.37 0.42	20.91 1.30 0.40	20.18 1.25 0.35	19.53 1.28 0.30	18.95 1.29 0.26	18.95 1.27 0.28	18.97 1.29 0.28	19.39 1.38 0.31	23.57 1.56 0.55	29.90 1.81 0.63	33.63 1.88 0.66	33.98 1.87 0.63	28.04 1.57 0.55	25.40 1.26 0.50	22.05 1.29 0.41	21.03 1.21 0.43
EAST RIVER___7 23524	20.07 1.05 0.42	18.59 1.00 0.31	17.10 0.93 0.21	16.64 0.97 0.18	16.17 0.89 0.15	17.03 0.96 0.21	18.50 1.05 0.31	20.83 1.24 0.39	21.41 1.37 0.42	20.91 1.30 0.40	20.18 1.25 0.35	19.53 1.28 0.30	18.95 1.29 0.26	18.95 1.27 0.28	18.97 1.29 0.28	19.39 1.38 0.31	23.57 1.56 0.55	29.90 1.81 0.63	33.63 1.88 0.66	33.98 1.87 0.63	28.04 1.57 0.55	25.40 1.26 0.50	22.05 1.29 0.41	21.03 1.21 0.43
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.39 0.95 0.00	18.81 0.91 0.00	17.22 0.84 0.00	16.75 0.89 0.00	16.26 0.83 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.14 1.16 0.00	21.71 1.25 0.00	21.21 1.20 0.00	20.43 1.16 0.00	19.70 1.15 0.00	19.07 1.15 0.00	19.08 1.13 0.00	19.11 1.15 0.00	19.56 1.23 0.00	24.01 1.40 -0.04	30.72 1.69 -0.31	34.76 1.81 -0.54	35.20 1.87 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.36 1.19 0.00	21.34 1.09 0.00
EAST_HAMPTON___DIESEL 23722	26.96 2.62 -4.90	20.47 2.49 -0.08	18.56 2.18 0.00	17.90 2.05 0.00	17.46 2.04 0.00	18.41 2.13 0.00	20.33 2.56 -0.01	23.06 3.00 -0.08	33.16 3.21 -9.48	35.32 3.14 -12.17	31.82 2.91 -9.63	31.13 2.80 -9.77	31.08 2.74 -10.42	31.06 2.71 -10.40	31.08 2.76 -10.35	32.63 2.91 -11.39	34.63 3.59 -8.48	44.04 3.76 -11.57	134.27 3.76 -98.11	88.27 3.67 -51.86	46.83 4.05 -15.75	34.94 3.57 -6.72	33.39 3.13 -9.09	31.17 2.79 -8.13
EAST_PULASKI___ESR 323781	19.30 -0.14 0.00	17.77 -0.13 0.00	16.25 -0.13 0.00	15.75 -0.11 0.00	15.34 -0.09 0.00	16.18 -0.10 0.00	17.69 -0.07 0.00	19.88 -0.10 0.00	20.30 -0.16 0.00	19.85 -0.16 0.00	19.10 -0.17 0.00	18.37 -0.19 0.00	17.70 -0.22 0.00	17.74 -0.22 0.00	17.75 -0.22 0.00	18.07 -0.26 0.00	22.34 -0.23 0.00	28.49 -0.23 0.00	32.21 -0.19 0.00	32.55 0.00 0.00	26.84 -0.19 0.00	24.57 -0.07 0.00	21.07 -0.11 0.00	20.14 -0.10 0.00
EAST_RIVER___1 323558	20.07 1.05 0.42	18.59 1.00 0.31	17.10 0.93 0.21	16.64 0.97 0.18	16.19 0.91 0.15	17.03 0.96 0.21	18.50 1.05 0.31	20.83 1.24 0.39	21.39 1.35 0.42	20.91 1.30 0.40	20.18 1.25 0.35	19.51 1.26 0.30	18.91 1.25 0.26	18.93 1.26 0.28	18.96 1.28 0.28	19.37 1.36 0.31	23.55 1.54 0.55	29.93 1.84 0.63	33.63 1.88 0.66	34.01 1.90 0.63	28.10 1.62 0.55	25.42 1.28 0.50	22.05 1.29 0.41	21.05 1.24 0.43
EAST_RIVER___2 323559	20.07 1.05 0.42	18.59 1.00 0.31	17.10 0.93 0.21	16.64 0.97 0.18	16.17 0.89 0.15	17.03 0.96 0.21	18.50 1.05 0.31	20.83 1.24 0.39	21.41 1.37 0.42	20.91 1.30 0.40	20.18 1.25 0.35	19.53 1.28 0.30	18.95 1.29 0.26	18.95 1.27 0.28	18.97 1.29 0.28	19.39 1.38 0.31	23.57 1.56 0.55	29.90 1.81 0.63	33.63 1.88 0.66	33.98 1.87 0.63	28.04 1.57 0.55	25.40 1.26 0.50	22.05 1.29 0.41	21.03 1.21 0.43
EAST___DELAWARE_HYD 23607	20.58 1.15 0.00	18.96 1.06 0.00	17.35 0.97 0.00	16.84 0.98 0.00	16.32 0.89 0.00	17.21 0.93 0.00	18.78 1.01 0.00	21.14 1.16 0.00	21.71 1.25 0.00	21.17 1.16 0.00	20.39 1.12 0.00	19.65 1.09 0.00	19.01 1.09 0.00	19.03 1.08 0.00	19.04 1.08 0.00	19.48 1.16 0.00	24.01 1.42 -0.02	30.70 1.84 -0.15	34.74 2.08 -0.26	35.05 2.03 -0.28	28.86 1.70 -0.13	26.16 1.45 -0.07	22.46 1.29 0.00	21.46 1.21 0.00
EIGHT_POINT___WT_PWR 323820	19.92 0.49 0.00	18.38 0.48 0.00	16.71 0.33 0.00	16.16 0.30 0.00	15.75 0.32 0.00	16.69 0.41 0.00	18.21 0.44 0.00	20.48 0.50 0.00	20.85 0.39 0.00	20.51 0.50 0.00	19.74 0.46 0.00	18.98 0.43 0.00	18.26 0.34 0.00	18.24 0.29 0.00	18.28 0.32 0.00	18.71 0.39 0.00	23.58 1.02 0.00	29.49 0.78 0.00	33.38 0.97 0.00	33.76 1.02 0.00	27.84 0.81 0.00	25.97 1.33 0.00	22.02 0.85 0.00	21.05 0.81 0.00
ELBRIDGE_115KV_TB2 80188	19.63 0.19 0.00	18.10 0.20 0.00	16.53 0.15 0.00	16.02 0.16 0.00	15.60 0.17 0.00	16.48 0.20 0.00	18.00 0.23 0.00	20.24 0.26 0.00	20.67 0.20 0.00	20.23 0.22 0.00	19.49 0.21 0.00	18.74 0.19 0.00	18.08 0.16 0.00	18.11 0.16 0.00	18.14 0.18 0.00	18.51 0.18 0.00	22.93 0.36 0.00	29.09 0.37 0.00	32.86 0.45 0.00	33.17 0.43 0.00	27.38 0.35 0.00	25.11 0.47 0.00	21.47 0.30 0.00	20.53 0.28 0.00
ELEC_TRO_TEK 24086	20.68 1.24 0.00	19.10 1.20 0.00	17.42 1.03 0.00	16.86 1.00 0.00	16.40 0.97 0.00	17.32 1.04 0.00	18.99 1.23 0.00	21.48 1.50 0.00	22.12 1.66 0.00	21.61 1.60 0.00	22.78 1.47 -2.04	21.46 1.45 -1.46	21.59 1.45 -2.22	21.43 1.44 -2.04	19.42 1.45 0.00	19.88 1.54 -0.02	24.41 1.78 -0.06	30.73 1.69 -0.32	34.57 1.62 -0.54	34.87 1.54 -0.58	29.11 1.81 -0.27	26.43 1.65 -0.14	22.72 1.55 0.00	21.60 1.36 0.00
ELLENBURG_WT_PWR 323604	19.55 0.12 0.00	17.94 0.04 0.00	16.32 -0.07 0.00	15.68 -0.17 0.00	15.24 -0.18 0.00	16.07 -0.21 0.00	17.62 -0.14 0.00	19.78 -0.20 0.00	20.22 -0.24 0.00	19.89 -0.12 0.00	19.18 -0.10 0.00	18.39 -0.17 0.00	17.61 -0.30 0.00	17.57 -0.38 0.00	17.46 -0.50 0.00	17.89 -0.44 0.00	22.09 -0.47 0.00	28.34 -0.37 0.00	32.24 -0.16 0.00	32.65 -0.10 0.00	26.92 -0.11 0.00	24.62 -0.02 0.00	21.23 0.06 0.00	20.30 0.06 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.32 -0.12 0.00	17.86 -0.04 0.00	16.22 -0.16 0.00	15.65 -0.21 0.00	15.27 -0.15 0.00	16.18 -0.10 0.00	17.59 -0.18 0.00	19.74 -0.24 0.00	20.07 -0.39 0.00	19.79 -0.22 0.00	19.10 -0.17 0.00	18.42 -0.13 0.00	17.76 -0.16 0.00	17.75 -0.20 0.00	17.82 -0.14 0.00	18.22 -0.11 0.00	23.13 0.56 0.00	28.46 -0.26 0.00	31.98 -0.42 0.00	31.93 -0.82 0.00	26.57 -0.46 0.00	25.23 0.59 0.00	21.30 0.13 0.00	20.41 0.16 0.00
EMPIRE_CC_1 323656	19.86 0.43 0.00	18.33 0.43 0.00	16.81 0.43 0.00	16.40 0.54 0.00	15.95 0.52 0.00	16.87 0.59 0.00	18.33 0.57 0.00	20.66 0.68 0.00	21.18 0.72 0.00	20.65 0.64 0.00	19.88 0.60 0.00	19.15 0.59 0.00	18.56 0.64 0.00	18.62 0.66 0.00	18.64 0.68 0.00	19.04 0.71 0.00	23.21 0.74 0.10	29.02 1.03 0.72	32.27 1.10 1.24	32.48 1.08 1.34	27.31 0.89 0.61	24.97 0.64 0.32	21.76 0.59 0.00	20.77 0.53 0.00

EMPIRE_CC_2 323658	19.86 0.43 0.00	18.33 0.43 0.00	16.81 0.43 0.00	16.40 0.54 0.00	15.95 0.52 0.00	16.87 0.59 0.00	18.33 0.57 0.00	20.66 0.68 0.00	21.18 0.72 0.00	20.65 0.64 0.00	19.88 0.60 0.00	19.15 0.59 0.00	18.56 0.64 0.00	18.62 0.66 0.00	18.64 0.68 0.00	19.04 0.71 0.00	23.21 0.74 0.10	29.02 1.03 0.72	32.27 1.10 1.24	32.48 1.08 1.34	27.31 0.89 0.61	24.97 0.64 0.32	21.76 0.59 0.00	20.77 0.53 0.00
ENORWICH_115KV_TB1 80156	20.93 1.50 0.00	19.21 1.31 0.00	17.60 1.21 0.00	17.05 1.19 0.00	16.62 1.19 0.00	17.54 1.25 0.00	19.22 1.46 0.00	21.58 1.60 0.00	22.12 1.66 0.00	21.63 1.62 0.00	20.70 1.43 0.00	19.83 1.28 0.00	19.08 1.16 0.00	19.10 1.15 0.00	19.09 1.13 0.00	19.52 1.19 0.00	24.30 1.74 0.00	31.16 2.44 0.00	35.45 3.05 0.00	35.86 3.11 0.00	29.54 2.51 0.00	27.03 2.39 0.00	23.10 1.93 0.00	21.98 1.74 0.00
ERIE_ST__34_KV_TB1-2 80199	19.67 0.23 0.00	18.15 0.25 0.00	16.48 0.10 0.00	15.91 0.05 0.00	15.51 0.08 0.00	16.46 0.18 0.00	17.91 0.14 0.00	20.08 0.10 0.00	20.42 -0.04 0.00	20.15 0.14 0.00	19.45 0.17 0.00	18.76 0.20 0.00	18.08 0.16 0.00	18.08 0.13 0.00	18.14 0.18 0.00	18.55 0.22 0.00	23.54 0.97 0.00	29.03 0.32 0.00	32.70 0.29 0.00	32.65 -0.10 0.00	27.14 0.11 0.00	25.70 1.06 0.00	21.68 0.51 0.00	20.77 0.53 0.00
ERIE_WT_PWR 323693	19.47 0.04 0.00	18.01 0.11 0.00	16.33 -0.05 0.00	15.76 -0.09 0.00	15.40 -0.03 0.00	16.31 0.03 0.00	17.73 -0.04 0.00	19.90 -0.08 0.00	20.26 -0.20 0.00	19.97 -0.04 0.00	19.26 -0.02 0.00	18.59 0.04 0.00	17.90 -0.02 0.00	17.90 -0.05 0.00	17.96 0.00 0.00	18.36 0.04 0.00	23.33 0.77 0.00	28.72 0.00 0.00	32.37 -0.03 0.00	32.65 -0.10 0.00	26.89 -0.13 0.00	25.48 0.84 0.00	21.49 0.32 0.00	20.59 0.34 0.00
ESPRGFLD_115KV_TB1 80157	20.27 0.84 0.00	18.65 0.75 0.00	17.12 0.74 0.00	16.62 0.76 0.00	16.17 0.74 0.00	17.03 0.75 0.00	18.62 0.85 0.00	20.96 0.98 0.00	21.55 1.08 0.00	21.07 1.06 0.00	20.26 0.98 0.00	19.48 0.93 0.00	18.82 0.90 0.00	18.83 0.88 0.00	18.84 0.88 0.00	19.24 0.92 0.00	23.72 1.15 0.00	30.27 1.55 0.00	34.15 1.75 0.00	34.48 1.74 0.00	28.46 1.43 0.00	25.90 1.26 0.00	22.23 1.06 0.00	21.22 0.97 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.02 0.58 0.00	18.44 0.54 0.00	16.84 0.46 0.00	16.32 0.46 0.00	15.89 0.46 0.00	16.80 0.52 0.00	18.35 0.59 0.00	20.66 0.68 0.00	21.10 0.63 0.00	20.65 0.64 0.00	19.86 0.58 0.00	19.09 0.54 0.00	18.40 0.48 0.00	18.44 0.48 0.00	18.46 0.50 0.00	18.86 0.53 0.00	23.42 0.86 0.00	29.75 1.03 0.00	33.64 1.23 0.00	33.96 1.21 0.00	28.03 1.00 0.00	25.70 1.06 0.00	21.93 0.76 0.00	20.95 0.71 0.00
ETNA_____115KV_TB2 80207	20.02 0.58 0.00	18.44 0.54 0.00	16.84 0.46 0.00	16.32 0.46 0.00	15.89 0.46 0.00	16.80 0.52 0.00	18.35 0.59 0.00	20.66 0.68 0.00	21.10 0.63 0.00	20.65 0.64 0.00	19.86 0.58 0.00	19.09 0.54 0.00	18.40 0.48 0.00	18.44 0.48 0.00	18.46 0.50 0.00	18.86 0.53 0.00	23.42 0.86 0.00	29.75 1.03 0.00	33.64 1.23 0.00	33.96 1.21 0.00	28.03 1.00 0.00	25.70 1.06 0.00	21.93 0.76 0.00	20.95 0.71 0.00
EUCLID__115KV_TB2 356179	19.36 -0.08 0.00	17.83 -0.07 0.00	16.30 -0.08 0.00	15.79 -0.06 0.00	15.38 -0.05 0.00	16.25 -0.03 0.00	17.73 -0.04 0.00	19.92 -0.06 0.00	20.36 -0.10 0.00	19.93 -0.08 0.00	19.20 -0.08 0.00	18.48 -0.07 0.00	17.83 -0.09 0.00	17.86 -0.09 0.00	17.89 -0.07 0.00	18.24 -0.09 0.00	22.54 -0.02 0.00	28.60 -0.11 0.00	32.31 -0.10 0.00	32.62 -0.13 0.00	26.92 -0.11 0.00	24.64 0.00 0.00	21.11 -0.06 0.00	20.20 -0.04 0.00
E_CANADA_CAP_HY 24051	19.71 0.27 0.00	18.22 0.32 0.00	16.74 0.36 0.00	16.27 0.41 0.00	15.83 0.40 0.00	16.72 0.44 0.00	18.21 0.44 0.00	20.56 0.58 0.00	21.08 0.61 0.00	20.49 0.48 0.00	19.68 0.41 0.00	18.98 0.43 0.00	18.44 0.52 0.00	18.53 0.57 0.00	18.61 0.65 0.00	18.99 0.66 0.00	23.37 0.84 0.04	29.77 1.32 0.27	33.66 1.72 0.46	34.02 1.77 0.50	28.02 1.22 0.23	25.27 0.74 0.12	21.66 0.49 0.00	20.63 0.38 0.00
E_CANADA_MHWK_HY 24050	20.16 0.72 0.00	18.54 0.64 0.00	16.99 0.61 0.00	16.44 0.59 0.00	16.00 0.57 0.00	16.88 0.60 0.00	18.42 0.66 0.00	20.72 0.74 0.00	21.24 0.78 0.00	20.77 0.76 0.00	19.97 0.69 0.00	19.18 0.63 0.00	18.46 0.54 0.00	18.47 0.52 0.00	18.46 0.50 0.00	18.84 0.51 0.00	23.24 0.68 0.00	29.63 0.92 0.00	33.51 1.10 0.00	33.89 1.15 0.00	27.97 0.95 0.00	25.58 0.94 0.00	21.98 0.80 0.00	21.01 0.77 0.00
E_FISHKILL__LBMP 23776	20.23 0.80 0.00	18.67 0.77 0.00	17.10 0.72 0.00	16.63 0.78 0.00	16.15 0.73 0.00	17.06 0.78 0.00	18.60 0.83 0.00	20.98 1.00 0.00	21.55 1.08 0.00	21.03 1.02 0.00	20.26 0.98 0.00	19.52 0.96 0.00	18.90 0.99 0.00	18.94 0.99 0.00	18.97 1.01 0.00	19.39 1.06 0.00	23.78 1.17 -0.04	30.48 1.44 -0.33	34.52 1.56 -0.56	34.95 1.60 -0.60	28.63 1.32 -0.27	25.82 1.04 -0.14	22.17 1.00 0.00	21.17 0.93 0.00
FALCON__SEABRD_CC1 323796	19.75 0.31 0.00	18.10 0.20 0.00	16.43 0.05 0.00	15.81 -0.05 0.00	15.35 -0.08 0.00	16.20 -0.08 0.00	17.76 0.00 0.00	19.92 -0.06 0.00	20.40 -0.06 0.00	20.09 0.08 0.00	19.35 0.08 0.00	18.57 0.02 0.00	17.78 -0.14 0.00	17.76 -0.20 0.00	17.62 -0.34 0.00	18.05 -0.27 0.00	22.30 -0.27 0.00	28.63 -0.09 0.00	32.60 0.20 0.00	33.01 0.26 0.00	27.19 0.16 0.00	24.86 0.22 0.00	21.45 0.27 0.00	20.51 0.26 0.00
FALCON__SEABRD_CC2 323797	19.75 0.31 0.00	18.10 0.20 0.00	16.43 0.05 0.00	15.81 -0.05 0.00	15.35 -0.08 0.00	16.20 -0.08 0.00	17.76 0.00 0.00	19.92 -0.06 0.00	20.40 -0.06 0.00	20.09 0.08 0.00	19.35 0.08 0.00	18.57 0.02 0.00	17.78 -0.14 0.00	17.76 -0.20 0.00	17.62 -0.34 0.00	18.05 -0.27 0.00	22.30 -0.27 0.00	28.63 -0.09 0.00	32.60 0.20 0.00	33.01 0.26 0.00	27.19 0.16 0.00	24.86 0.22 0.00	21.45 0.27 0.00	20.51 0.26 0.00
FAR ROCKAWAY__4 23548	20.93 1.50 0.00	19.33 1.43 0.00	17.61 1.23 0.00	17.03 1.17 0.00	16.58 1.16 0.00	17.52 1.24 0.00	19.22 1.46 0.00	21.72 1.74 0.00	22.39 1.92 0.00	21.87 1.86 0.00	23.05 1.73 -2.04	21.70 1.69 -1.46	21.82 1.68 -2.22	21.67 1.67 -2.04	19.65 1.69 0.00	20.12 1.78 -0.02	24.75 2.12 -0.06	31.13 2.10 -0.32	35.02 2.07 -0.54	35.33 2.00 -0.58	29.54 2.24 -0.27	26.83 2.05 -0.14	23.03 1.86 0.00	21.88 1.64 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.49 1.05 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.82 0.97 0.00	16.34 0.91 0.00	17.24 0.96 0.00	18.81 1.05 0.00	21.22 1.24 0.00	21.81 1.35 0.00	21.31 1.30 0.00	20.53 1.25 0.00	19.80 1.24 0.00	19.17 1.25 0.00	19.21 1.26 0.00	19.24 1.28 0.00	19.68 1.36 0.00	24.14 1.53 -0.04	30.87 1.84 -0.32	34.86 1.91 -0.54	35.33 2.00 -0.58	28.94 1.65 -0.27	26.06 1.28 -0.14	22.46 1.29 0.00	21.48 1.23 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.82 0.97 0.00	16.34 0.91 0.00	17.24 0.96 0.00	18.81 1.05 0.00	21.24 1.26 0.00	21.81 1.35 0.00	21.31 1.30 0.00	20.53 1.25 0.00	19.80 1.24 0.00	19.17 1.25 0.00	19.21 1.26 0.00	19.24 1.28 0.00	19.68 1.36 0.00	24.14 1.53 -0.04	30.87 1.84 -0.32	34.86 1.91 -0.54	35.36 2.03 -0.58	28.94 1.65 -0.27	26.06 1.28 -0.14	22.46 1.29 0.00	21.48 1.23 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.49 1.05 0.00	18.88 0.98 0.00	17.30 0.92 0.00	16.81 0.95 0.00	16.32 0.89 0.00	17.23 0.94 0.00	18.80 1.03 0.00	21.22 1.24 0.00	21.81 1.35 0.00	21.29 1.28 0.00	20.51 1.23 0.00	19.80 1.24 0.00	19.17 1.25 0.00	19.19 1.24 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.14 1.53 -0.04	30.84 1.81 -0.32	34.82 1.88 -0.54	35.33 2.00 -0.58	28.92 1.62 -0.27	26.04 1.26 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
FARRAGUT___LBMP 323566	20.47 1.03 0.00	18.88 0.98 0.00	17.30 0.92 0.00	16.81 0.95 0.00	16.32 0.89 0.00	17.23 0.94 0.00	18.80 1.03 0.00	21.20 1.22 0.00	21.79 1.33 0.00	21.29 1.28 0.00	20.51 1.23 0.00	19.78 1.22 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.65 1.32 0.00	24.12 1.51 -0.04	30.84 1.81 -0.32	34.79 1.85 -0.54	35.30 1.96 -0.58	28.92 1.62 -0.27	26.04 1.26 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
FENNER___WINDPWR 24204	19.86 0.43 0.00	18.29 0.39 0.00	16.73 0.34 0.00	16.21 0.35 0.00	15.78 0.36 0.00	16.67 0.39 0.00	18.21 0.44 0.00	20.48 0.50 0.00	20.95 0.49 0.00	20.51 0.50 0.00	19.74 0.46 0.00	18.96 0.41 0.00	18.30 0.38 0.00	18.33 0.38 0.00	18.34 0.38 0.00	18.71 0.39 0.00	23.13 0.56 0.00	29.43 0.72 0.00	33.31 0.91 0.00	33.70 0.95 0.00	27.79 0.76 0.00	25.38 0.74 0.00	21.72 0.55 0.00	20.77 0.53 0.00
FIBERTEK___ENERGY 23856	19.63 0.19 0.00	18.08 0.18 0.00	16.51 0.13 0.00	16.00 0.14 0.00	15.58 0.15 0.00	16.48 0.20 0.00	17.98 0.21 0.00	20.22 0.24 0.00	20.65 0.18 0.00	20.23 0.22 0.00	19.47 0.19 0.00	18.74 0.19 0.00	18.08 0.16 0.00	18.11 0.16 0.00	18.12 0.16 0.00	18.49 0.16 0.00	22.88 0.32 0.00	29.06 0.34 0.00	32.83 0.42 0.00	33.14 0.39 0.00	27.35 0.32 0.00	25.04 0.39 0.00	21.42 0.25 0.00	20.49 0.24 0.00
FITZPATRICK____ 23598	19.05 -0.39 0.00	17.54 -0.36 0.00	16.04 -0.34 0.00	15.54 -0.32 0.00	15.13 -0.29 0.00	15.97 -0.31 0.00	17.43 -0.34 0.00	19.58 -0.40 0.00	20.01 -0.45 0.00	19.59 -0.42 0.00	18.87 -0.41 0.00	18.16 -0.39 0.00	17.52 -0.39 0.00	17.56 -0.40 0.00	17.57 -0.40 0.00	17.91 -0.42 0.00	22.09 -0.47 0.00	28.06 -0.66 0.00	31.69 -0.71 0.00	32.03 -0.72 0.00	26.41 -0.62 0.00	24.17 -0.47 0.00	20.71 -0.47 0.00	19.84 -0.40 0.00
FLOWRFLD_69_KV_BK1 356044	26.49 1.79 -5.27	19.71 1.70 -0.11	17.84 1.46 0.00	17.22 1.36 0.00	16.79 1.36 0.00	17.73 1.45 0.00	19.51 1.72 -0.02	22.17 2.08 -0.11	32.89 2.27 -10.16	35.20 2.16 -13.03	31.42 1.97 -10.18	30.81 1.93 -10.33	30.81 1.92 -10.97	30.81 1.90 -10.96	30.95 1.94 -11.05	32.58 2.05 -12.20	34.09 2.44 -9.09	43.27 2.18 -12.38	139.37 2.04 -104.93	90.07 1.87 -55.45	46.21 2.38 -16.80	34.16 2.32 -7.20	33.05 2.14 -9.74	30.87 1.90 -8.72
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.45 1.01 0.00	18.85 0.95 0.00	17.27 0.88 0.00	16.78 0.92 0.00	16.28 0.85 0.00	17.18 0.90 0.00	18.72 0.96 0.00	21.12 1.14 0.00	21.69 1.23 0.00	21.15 1.14 0.00	20.38 1.10 0.00	19.63 1.08 0.00	19.01 1.09 0.00	19.03 1.08 0.00	19.06 1.10 0.00	19.48 1.15 0.00	23.95 1.35 -0.03	30.70 1.75 -0.23	34.75 1.94 -0.40	35.18 2.00 -0.43	28.82 1.59 -0.20	26.05 1.31 -0.10	22.36 1.19 0.00	21.36 1.11 0.00
FORT ORANGE____ 23900	19.75 0.31 0.00	18.20 0.30 0.00	16.71 0.33 0.00	16.32 0.46 0.00	15.86 0.43 0.00	16.74 0.46 0.00	18.21 0.44 0.00	20.52 0.54 0.00	21.03 0.57 0.00	20.49 0.48 0.00	19.72 0.44 0.00	19.00 0.44 0.00	18.42 0.50 0.00	18.47 0.52 0.00	18.52 0.56 0.00	18.90 0.57 0.00	23.11 0.59 0.04	29.23 0.83 0.32	32.80 0.94 0.55	33.07 0.92 0.59	27.49 0.73 0.27	25.00 0.49 0.14	21.59 0.42 0.00	20.63 0.38 0.00
FORT_DRUM_COGEN 23780	19.47 0.04 0.00	17.86 -0.04 0.00	16.35 -0.03 0.00	15.84 -0.02 0.00	15.43 0.00 0.00	16.27 -0.02 0.00	17.82 0.05 0.00	20.00 0.02 0.00	20.46 0.00 0.00	19.97 -0.04 0.00	19.18 -0.10 0.00	18.40 -0.15 0.00	17.69 -0.23 0.00	17.74 -0.22 0.00	17.73 -0.23 0.00	18.07 -0.26 0.00	22.36 -0.20 0.00	28.77 0.06 0.00	32.73 0.32 0.00	33.11 0.36 0.00	27.27 0.24 0.00	24.91 0.27 0.00	21.38 0.21 0.00	20.37 0.12 0.00
FPL_FAR_ROCK_GT1 24212	20.93 1.50 0.00	19.33 1.43 0.00	17.61 1.23 0.00	17.03 1.17 0.00	16.59 1.16 0.00	17.49 1.20 0.00	19.22 1.46 0.00	21.72 1.74 0.00	22.39 1.92 -0.01	21.88 1.86 -0.01	23.05 1.74 -2.04	21.70 1.69 -1.46	21.82 1.68 -2.22	21.67 1.67 -2.04	19.65 1.69 0.00	20.12 1.78 -0.02	24.75 2.12 -0.06	31.13 2.10 -0.32	34.96 2.01 -0.54	35.26 1.93 -0.58	29.65 2.35 -0.27	26.83 2.04 -0.14	23.03 1.86 0.00	21.88 1.64 0.00
FPL_FAR_ROCK_GT2 23815	20.93 1.50 0.00	19.33 1.43 0.00	17.61 1.23 0.00	17.03 1.17 0.00	16.59 1.16 0.00	17.49 1.20 0.00	19.22 1.46 0.00	21.72 1.74 0.00	22.39 1.92 -0.01	21.88 1.86 -0.01	23.05 1.74 -2.04	21.70 1.69 -1.46	21.82 1.68 -2.22	21.67 1.67 -2.04	19.65 1.69 0.00	20.12 1.78 -0.02	24.75 2.12 -0.06	31.13 2.10 -0.32	34.96 2.01 -0.54	35.26 1.93 -0.58	29.65 2.35 -0.27	26.83 2.04 -0.14	23.03 1.86 0.00	21.88 1.64 0.00
FRANKLIN_FALL_HYD 24054	19.61 0.17 0.00	17.97 0.07 0.00	16.33 -0.05 0.00	15.71 -0.14 0.00	15.26 -0.17 0.00	16.10 -0.18 0.00	17.68 -0.09 0.00	19.84 -0.14 0.00	20.32 -0.14 0.00	19.95 -0.06 0.00	19.24 -0.04 0.00	18.46 -0.09 0.00	17.69 -0.23 0.00	17.68 -0.27 0.00	17.55 -0.41 0.00	17.96 -0.37 0.00	22.14 -0.43 0.00	28.43 -0.29 0.00	32.37 -0.03 0.00	32.75 0.00 0.00	27.00 -0.03 0.00	24.69 0.05 0.00	21.32 0.15 0.00	20.34 0.10 0.00
FREEPORT_EQUS_GT1 23764	20.85 1.42 0.00	19.26 1.36 0.00	17.55 1.16 0.00	16.97 1.11 0.00	16.52 1.10 0.00	17.42 1.14 0.00	19.15 1.39 0.00	21.66 1.68 0.00	22.31 1.84 -0.01	21.80 1.78 -0.01	22.97 1.66 -2.04	21.63 1.61 -1.46	21.75 1.61 -2.22	21.59 1.60 -2.04	19.60 1.63 0.00	20.07 1.72 -0.02	24.63 2.01 -0.06	30.93 1.89 -0.32	34.73 1.78 -0.54	35.00 1.67 -0.58	29.48 2.19 -0.27	26.65 1.87 -0.14	22.91 1.74 0.00	21.76 1.52 0.00
FREEPORT___CT2 23818	20.85 1.42 0.00	19.26 1.36 0.00	17.55 1.16 0.00	16.97 1.11 0.00	16.52 1.10 0.00	17.42 1.14 0.00	19.15 1.39 0.00	21.66 1.68 0.00	22.31 1.84 -0.01	21.80 1.78 -0.01	22.97 1.66 -2.04	21.63 1.61 -1.46	21.75 1.61 -2.22	21.59 1.60 -2.04	19.60 1.63 0.00	20.07 1.72 -0.02	24.63 2.01 -0.06	30.93 1.89 -0.32	34.73 1.78 -0.54	35.00 1.67 -0.58	29.48 2.19 -0.27	26.65 1.87 -0.14	22.91 1.74 0.00	21.76 1.52 0.00

FRESHKLS_33_KV_LOAD 356253	20.47 1.03 0.00	18.87 0.97 0.00	17.27 0.88 0.00	16.79 0.94 0.00	16.28 0.85 0.00	17.08 0.80 0.00	18.64 0.87 0.00	21.02 1.04 0.00	21.59 1.13 0.00	21.07 1.06 0.00	20.34 1.06 0.00	19.63 1.08 0.00	19.03 1.11 0.00	19.05 1.10 0.00	19.07 1.11 0.00	19.54 1.21 0.00	24.01 1.40 -0.04	30.78 1.75 -0.32	34.82 1.88 -0.54	35.30 1.96 -0.58	28.73 1.43 -0.27	25.87 1.08 -0.14	22.36 1.19 0.00	21.40 1.15 0.00
FULTON COGEN____ 23766	19.30 -0.14 0.00	17.77 -0.13 0.00	16.25 -0.13 0.00	15.73 -0.13 0.00	15.34 -0.09 0.00	16.18 -0.10 0.00	17.68 -0.09 0.00	19.86 -0.12 0.00	20.30 -0.16 0.00	19.87 -0.14 0.00	19.14 -0.13 0.00	18.40 -0.15 0.00	17.76 -0.16 0.00	17.79 -0.16 0.00	17.82 -0.14 0.00	18.14 -0.18 0.00	22.43 -0.14 0.00	28.49 -0.23 0.00	32.18 -0.23 0.00	32.52 -0.23 0.00	26.84 -0.19 0.00	24.52 -0.12 0.00	21.00 -0.17 0.00	20.10 -0.14 0.00
FULTON____LFGE 323630	20.45 1.01 0.00	18.88 0.98 0.00	17.37 0.98 0.00	16.87 1.02 0.00	16.42 0.99 0.00	17.34 1.06 0.00	18.88 1.12 0.00	21.36 1.38 0.00	21.94 1.47 0.00	21.29 1.28 0.00	20.41 1.14 0.00	19.74 1.19 0.00	19.23 1.31 0.00	19.33 1.38 0.00	19.45 1.49 0.00	19.81 1.48 0.00	24.40 1.87 0.04	31.09 2.64 0.27	35.22 3.27 0.46	35.56 3.31 0.50	29.21 2.40 0.23	26.28 1.75 0.12	22.48 1.31 0.00	21.40 1.15 0.00
G.F.CEMENT____DRP 24184	20.23 0.80 0.00	18.65 0.75 0.00	17.12 0.74 0.00	16.63 0.78 0.00	16.20 0.77 0.00	17.11 0.83 0.00	18.62 0.85 0.00	21.02 1.04 0.00	21.59 1.13 0.00	21.05 1.04 0.00	20.32 1.04 0.00	19.52 0.96 0.00	18.89 0.97 0.00	18.96 1.01 0.00	18.98 1.02 0.00	19.35 1.03 0.00	23.79 1.26 0.04	30.12 1.72 0.32	33.90 2.04 0.55	34.35 2.19 0.60	28.38 1.62 0.27	25.71 1.21 0.14	22.12 0.95 0.00	21.11 0.87 0.00
GARDENVILLE____LBMP 24039	19.40 -0.04 0.00	17.94 0.04 0.00	16.29 -0.10 0.00	15.71 -0.14 0.00	15.32 -0.11 0.00	16.25 -0.03 0.00	17.66 -0.11 0.00	19.82 -0.16 0.00	20.16 -0.31 0.00	19.89 -0.12 0.00	19.18 -0.10 0.00	18.50 -0.06 0.00	17.83 -0.09 0.00	17.83 -0.13 0.00	17.89 -0.07 0.00	18.29 -0.04 0.00	23.22 0.65 0.00	28.60 -0.11 0.00	32.15 -0.26 0.00	32.12 -0.62 0.00	26.71 -0.32 0.00	25.36 0.71 0.00	21.38 0.21 0.00	20.49 0.24 0.00
GARDNVLA_35_KV_LD 355827	19.49 0.06 0.00	18.01 0.11 0.00	16.35 -0.03 0.00	15.78 -0.08 0.00	15.40 -0.03 0.00	16.33 0.05 0.00	17.75 -0.02 0.00	19.92 -0.06 0.00	20.28 -0.18 0.00	19.99 -0.02 0.00	19.30 0.02 0.00	18.61 0.06 0.00	17.94 0.02 0.00	17.93 -0.02 0.00	18.00 0.04 0.00	18.40 0.07 0.00	23.36 0.79 0.00	28.77 0.06 0.00	32.34 -0.06 0.00	32.29 -0.46 0.00	26.87 -0.16 0.00	25.51 0.86 0.00	21.51 0.34 0.00	20.61 0.36 0.00
GELCKHM__115KV_LOAD 80723	19.46 0.02 0.00	17.92 0.02 0.00	16.38 0.00 0.00	15.86 0.00 0.00	15.46 0.03 0.00	16.33 0.05 0.00	17.82 0.05 0.00	20.02 0.04 0.00	20.46 0.00 0.00	20.03 0.02 0.00	19.30 0.02 0.00	18.57 0.02 0.00	17.92 0.00 0.00	17.95 0.00 0.00	17.98 0.02 0.00	18.33 0.00 0.00	22.66 0.09 0.00	28.77 0.06 0.00	32.47 0.06 0.00	32.81 0.07 0.00	27.08 0.05 0.00	24.79 0.15 0.00	21.21 0.04 0.00	20.28 0.04 0.00
GENERAL____MILLS 23808	19.46 0.02 0.00	17.99 0.09 0.00	16.33 -0.05 0.00	15.76 -0.10 0.00	15.37 -0.06 0.00	16.30 0.02 0.00	17.73 -0.04 0.00	19.88 -0.10 0.00	20.24 -0.23 0.00	19.95 -0.06 0.00	19.26 -0.02 0.00	18.57 0.02 0.00	17.90 -0.02 0.00	17.88 -0.07 0.00	17.96 0.00 0.00	18.36 0.04 0.00	23.31 0.74 0.00	28.72 0.00 0.00	32.28 -0.13 0.00	32.22 -0.52 0.00	26.81 -0.22 0.00	25.46 0.81 0.00	21.47 0.30 0.00	20.57 0.32 0.00
GE_PLASTICS____DRP 24183	19.77 0.33 0.00	18.22 0.32 0.00	16.73 0.34 0.00	16.30 0.44 0.00	15.86 0.43 0.00	16.74 0.46 0.00	18.21 0.44 0.00	20.52 0.54 0.00	21.04 0.57 0.00	20.51 0.50 0.00	19.76 0.48 0.00	19.02 0.46 0.00	18.44 0.52 0.00	18.49 0.54 0.00	18.52 0.56 0.00	18.90 0.57 0.00	23.12 0.59 0.03	29.26 0.80 0.26	32.83 0.87 0.45	33.14 0.88 0.49	27.51 0.70 0.22	25.02 0.49 0.12	21.62 0.44 0.00	20.65 0.40 0.00
GILBOA____1 23756	19.92 0.49 0.00	18.36 0.46 0.00	16.89 0.51 0.00	16.41 0.55 0.00	15.97 0.54 0.00	16.79 0.51 0.00	18.30 0.53 0.00	20.62 0.64 0.00	21.14 0.67 0.00	20.63 0.62 0.00	19.88 0.60 0.00	19.15 0.59 0.00	18.53 0.61 0.00	18.56 0.61 0.00	18.59 0.63 0.00	18.99 0.66 0.00	23.31 0.74 0.00	29.66 0.95 0.00	33.35 0.94 0.00	33.66 0.92 0.00	27.87 0.84 0.00	25.33 0.69 0.00	21.79 0.61 0.00	20.81 0.57 0.00
GILBOA____2 23757	19.92 0.49 0.00	18.36 0.46 0.00	16.89 0.51 0.00	16.41 0.55 0.00	15.97 0.54 0.00	16.79 0.51 0.00	18.30 0.53 0.00	20.62 0.64 0.00	21.14 0.67 0.00	20.63 0.62 0.00	19.88 0.60 0.00	19.15 0.59 0.00	18.53 0.61 0.00	18.56 0.61 0.00	18.59 0.63 0.00	18.99 0.66 0.00	23.31 0.74 0.00	29.66 0.95 0.00	33.35 0.94 0.00	33.66 0.92 0.00	27.87 0.84 0.00	25.33 0.69 0.00	21.79 0.61 0.00	20.81 0.57 0.00
GILBOA____3 23758	19.92 0.49 0.00	18.36 0.46 0.00	16.89 0.51 0.00	16.41 0.55 0.00	15.97 0.54 0.00	16.79 0.51 0.00	18.30 0.53 0.00	20.62 0.64 0.00	21.14 0.67 0.00	20.63 0.62 0.00	19.88 0.60 0.00	19.15 0.59 0.00	18.53 0.61 0.00	18.56 0.61 0.00	18.59 0.63 0.00	18.99 0.66 0.00	23.31 0.74 0.00	29.66 0.95 0.00	33.35 0.94 0.00	33.66 0.92 0.00	27.87 0.84 0.00	25.33 0.69 0.00	21.79 0.61 0.00	20.81 0.57 0.00
GILBOA____4 23759	19.92 0.49 0.00	18.36 0.46 0.00	16.89 0.51 0.00	16.41 0.55 0.00	15.97 0.54 0.00	16.79 0.51 0.00	18.30 0.53 0.00	20.62 0.64 0.00	21.14 0.67 0.00	20.63 0.62 0.00	19.88 0.60 0.00	19.15 0.59 0.00	18.53 0.61 0.00	18.56 0.61 0.00	18.59 0.63 0.00	18.99 0.66 0.00	23.31 0.74 0.00	29.66 0.95 0.00	33.35 0.94 0.00	33.66 0.92 0.00	27.87 0.84 0.00	25.33 0.69 0.00	21.79 0.61 0.00	20.81 0.57 0.00
GILBOA____ 23599	19.92 0.49 0.00	18.36 0.47 0.00	16.89 0.51 0.00	16.41 0.56 0.00	15.97 0.54 0.00	16.79 0.50 0.00	18.30 0.53 0.00	20.62 0.64 0.00	21.14 0.68 0.00	20.63 0.62 0.00	19.87 0.60 0.00	19.15 0.59 0.00	18.53 0.61 0.00	18.56 0.61 0.00	18.59 0.63 0.00	18.99 0.66 0.00	23.31 0.74 0.00	29.66 0.95 0.00	33.34 0.94 0.00	33.70 0.95 0.00	27.87 0.84 0.00	25.33 0.69 0.00	21.78 0.61 0.00	20.81 0.57 0.00
GINNA____ 23603	19.80 0.37 0.00	18.24 0.34 0.00	16.61 0.23 0.00	16.06 0.21 0.00	15.67 0.25 0.00	16.57 0.29 0.00	18.05 0.28 0.00	20.32 0.34 0.00	20.75 0.29 0.00	20.35 0.34 0.00	19.62 0.35 0.00	18.89 0.33 0.00	18.17 0.25 0.00	18.20 0.25 0.00	18.23 0.27 0.00	18.64 0.31 0.00	23.27 0.70 0.00	29.40 0.69 0.00	33.22 0.81 0.00	33.63 0.88 0.00	27.57 0.54 0.00	25.58 0.94 0.00	21.79 0.61 0.00	20.79 0.55 0.00

GLEN PARK____ 23778	19.53 0.10 0.00	17.90 0.00 0.00	16.40 0.02 0.00	15.87 0.02 0.00	15.46 0.03 0.00	16.31 0.03 0.00	17.87 0.11 0.00	20.06 0.08 0.00	20.52 0.06 0.00	20.03 0.02 0.00	19.22 -0.06 0.00	18.42 -0.13 0.00	17.70 -0.21 0.00	17.77 -0.18 0.00	17.75 -0.21 0.00	18.11 -0.22 0.00	22.43 -0.13 0.00	28.89 0.17 0.00	32.89 0.49 0.00	33.30 0.56 0.00	27.41 0.38 0.00	25.01 0.37 0.00	21.45 0.27 0.00	20.43 0.18 0.00
GLENDAL_27_KV_LOAD 356172	20.54 1.11 0.00	18.96 1.06 0.00	17.37 0.98 0.00	16.87 1.01 0.00	16.38 0.96 0.00	17.23 0.94 0.00	18.80 1.03 0.00	21.24 1.26 0.00	21.83 1.37 0.00	21.31 1.30 0.00	20.55 1.27 0.00	19.83 1.28 0.00	19.23 1.31 0.00	19.24 1.29 0.00	19.27 1.31 0.00	19.72 1.39 0.00	24.21 1.60 -0.04	30.98 1.95 -0.32	35.05 2.11 -0.54	35.49 2.16 -0.58	28.97 1.68 -0.27	26.09 1.31 -0.14	22.50 1.33 0.00	21.50 1.26 0.00
GLENWOOD_IC_1_G5 23712	20.66 1.22 0.00	19.06 1.16 0.00	17.42 1.03 0.00	16.87 1.01 0.00	16.42 0.99 0.00	17.34 1.06 0.00	18.97 1.21 0.00	21.44 1.46 0.00	22.06 1.60 0.00	21.55 1.54 0.00	22.78 1.47 -2.04	21.46 1.45 -1.46	21.57 1.43 -2.22	21.43 1.44 -2.04	19.42 1.45 0.00	19.86 1.52 -0.02	24.41 1.78 -0.06	30.93 1.90 -0.32	34.86 1.91 -0.54	35.23 1.90 -0.58	29.19 1.89 -0.27	26.43 1.65 -0.14	22.67 1.50 0.00	21.60 1.36 0.00
GLENWOOD_IC_2_G1 23688	20.56 1.13 0.00	18.97 1.07 0.00	17.35 0.97 0.00	16.83 0.97 0.00	16.35 0.93 0.00	17.26 0.98 0.00	18.88 1.12 0.00	21.32 1.34 0.00	21.94 1.47 -0.01	21.42 1.40 -0.01	22.66 1.35 -2.04	21.35 1.34 -1.46	21.47 1.33 -2.22	21.33 1.33 -2.04	19.31 1.35 0.00	19.75 1.41 -0.02	24.27 1.65 -0.06	30.81 1.78 -0.32	34.73 1.78 -0.54	35.07 1.73 -0.58	29.08 1.78 -0.27	26.26 1.48 -0.14	22.55 1.38 0.00	21.50 1.26 0.00
GLENWOOD_IC_3_G1 23689	20.56 1.13 0.00	18.97 1.07 0.00	17.35 0.97 0.00	16.83 0.97 0.00	16.35 0.93 0.00	17.26 0.98 0.00	18.88 1.12 0.00	21.32 1.34 0.00	21.94 1.47 -0.01	21.42 1.40 -0.01	22.66 1.35 -2.04	21.35 1.34 -1.46	21.47 1.33 -2.22	21.33 1.33 -2.04	19.31 1.35 0.00	19.75 1.41 -0.02	24.27 1.65 -0.06	30.81 1.78 -0.32	34.73 1.78 -0.54	35.07 1.73 -0.58	29.08 1.78 -0.27	26.26 1.48 -0.14	22.55 1.38 0.00	21.50 1.26 0.00
GLENWOOD____4 23550	20.66 1.22 0.00	19.06 1.16 0.00	17.42 1.03 0.00	16.87 1.01 0.00	16.42 0.99 0.00	17.34 1.06 0.00	18.97 1.21 0.00	21.44 1.46 0.00	22.06 1.60 0.00	21.55 1.54 0.00	22.78 1.47 -2.04	21.46 1.45 -1.46	21.57 1.43 -2.22	21.43 1.44 -2.04	19.42 1.45 0.00	19.86 1.52 -0.02	24.41 1.78 -0.06	30.93 1.90 -0.32	34.86 1.91 -0.54	35.23 1.90 -0.58	29.19 1.89 -0.27	26.43 1.65 -0.14	22.67 1.50 0.00	21.60 1.36 0.00
GLENWOOD____5 23614	20.66 1.22 0.00	19.06 1.16 0.00	17.42 1.03 0.00	16.87 1.01 0.00	16.42 0.99 0.00	17.34 1.06 0.00	18.97 1.21 0.00	21.44 1.46 0.00	22.06 1.60 0.00	21.55 1.54 0.00	22.78 1.47 -2.04	21.46 1.45 -1.46	21.57 1.43 -2.22	21.43 1.44 -2.04	19.42 1.45 0.00	19.86 1.52 -0.02	24.41 1.78 -0.06	30.93 1.90 -0.32	34.86 1.91 -0.54	35.23 1.90 -0.58	29.19 1.89 -0.27	26.43 1.65 -0.14	22.67 1.50 0.00	21.60 1.36 0.00
GLOBAL GREEN_PORT_GT1 23814	26.92 2.59 -4.90	20.43 2.45 -0.08	18.51 2.13 0.00	17.87 2.01 0.00	17.43 2.00 0.00	18.38 2.10 0.00	20.28 2.51 -0.01	23.02 2.96 -0.08	33.11 3.17 -9.48	35.27 3.10 -12.16	31.77 2.87 -9.62	31.09 2.76 -9.77	31.04 2.71 -10.42	31.03 2.68 -10.40	31.04 2.73 -10.35	32.59 2.88 -11.38	34.58 3.54 -8.47	43.99 3.71 -11.56	134.17 3.69 -98.08	88.16 3.57 -51.84	46.77 4.00 -15.74	34.89 3.52 -6.72	33.32 3.07 -9.08	31.10 2.73 -8.13
GLOBE____DSASP 323697	18.64 -0.80 0.00	17.24 -0.66 0.00	15.65 -0.74 0.00	15.10 -0.76 0.00	14.93 -0.49 0.00	15.63 -0.65 0.00	16.97 -0.80 0.00	19.06 -0.92 0.00	19.36 -1.10 0.00	19.09 -0.92 0.00	18.43 -0.85 0.00	17.77 -0.78 0.00	17.11 -0.81 0.00	17.11 -0.84 0.00	17.17 -0.79 0.00	17.56 -0.77 0.00	22.34 -0.23 0.00	27.39 -1.32 0.00	30.69 -1.72 0.00	30.62 -2.13 0.00	25.52 -1.51 0.00	24.35 -0.30 0.00	20.54 -0.64 0.00	19.68 -0.57 0.00
GOETHSLN____LBMP 323567	20.41 0.97 0.00	18.83 0.93 0.00	17.25 0.87 0.00	16.76 0.90 0.00	16.28 0.85 0.00	17.16 0.88 0.00	18.71 0.94 0.00	21.12 1.14 0.00	21.71 1.25 0.00	21.21 1.20 0.00	20.43 1.16 0.00	19.70 1.15 0.00	19.08 1.16 0.00	19.10 1.15 0.00	19.13 1.17 0.00	19.59 1.26 0.00	24.03 1.42 -0.04	30.67 1.64 -0.32	34.60 1.65 -0.54	35.10 1.77 -0.58	28.78 1.49 -0.27	25.92 1.13 -0.14	22.36 1.19 0.00	21.40 1.15 0.00
GOLAH____69_KV_TB 1_2 80279	19.63 0.19 0.00	18.11 0.21 0.00	16.50 0.11 0.00	15.92 0.06 0.00	15.52 0.09 0.00	16.44 0.16 0.00	17.85 0.09 0.00	20.10 0.12 0.00	20.48 0.02 0.00	20.09 0.08 0.00	19.39 0.12 0.00	18.66 0.11 0.00	17.94 0.02 0.00	17.93 -0.02 0.00	17.96 0.00 0.00	18.36 0.04 0.00	23.09 0.52 0.00	28.94 0.23 0.00	32.57 0.16 0.00	32.78 0.03 0.00	27.11 0.08 0.00	25.33 0.69 0.00	21.53 0.36 0.00	20.61 0.36 0.00
GOODYEAR_LAKE_HYD 323669	20.19 0.76 0.00	18.58 0.68 0.00	17.06 0.67 0.00	16.56 0.70 0.00	16.11 0.68 0.00	16.98 0.70 0.00	18.55 0.78 0.00	20.88 0.90 0.00	21.44 0.98 0.00	20.97 0.96 0.00	20.16 0.89 0.00	19.41 0.85 0.00	18.74 0.82 0.00	18.76 0.81 0.00	18.77 0.81 0.00	19.17 0.84 0.00	23.63 1.06 0.00	30.09 1.38 0.00	33.96 1.56 0.00	34.32 1.57 0.00	28.33 1.30 0.00	25.78 1.13 0.00	22.14 0.97 0.00	21.13 0.89 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.81 0.37 0.00	18.26 0.36 0.00	16.68 0.29 0.00	16.16 0.30 0.00	15.74 0.31 0.00	16.62 0.34 0.00	18.14 0.37 0.00	20.42 0.44 0.00	20.85 0.39 0.00	20.43 0.42 0.00	19.68 0.40 0.00	18.92 0.37 0.00	18.28 0.36 0.00	18.29 0.34 0.00	18.32 0.36 0.00	18.73 0.40 0.00	23.24 0.68 0.00	29.35 0.63 0.00	33.15 0.75 0.00	33.40 0.65 0.00	27.62 0.59 0.00	25.41 0.76 0.00	21.70 0.53 0.00	20.75 0.51 0.00
GOUDEY____7 23579	19.82 0.39 0.00	18.28 0.38 0.00	16.70 0.31 0.00	16.17 0.32 0.00	15.75 0.32 0.00	16.64 0.36 0.00	18.16 0.39 0.00	20.42 0.44 0.00	20.87 0.41 0.00	20.45 0.44 0.00	19.70 0.42 0.00	18.94 0.39 0.00	18.28 0.36 0.00	18.31 0.36 0.00	18.34 0.38 0.00	18.75 0.42 0.00	23.27 0.70 0.00	29.38 0.66 0.00	33.18 0.78 0.00	33.47 0.72 0.00	27.65 0.62 0.00	25.43 0.79 0.00	21.72 0.55 0.00	20.75 0.51 0.00
GOUDEY____8 23580	19.81 0.37 0.00	18.26 0.36 0.00	16.68 0.29 0.00	16.16 0.30 0.00	15.74 0.31 0.00	16.62 0.34 0.00	18.14 0.37 0.00	20.42 0.44 0.00	20.85 0.39 0.00	20.43 0.42 0.00	19.68 0.40 0.00	18.92 0.37 0.00	18.28 0.36 0.00	18.29 0.34 0.00	18.32 0.36 0.00	18.73 0.40 0.00	23.24 0.68 0.00	29.35 0.63 0.00	33.15 0.75 0.00	33.40 0.65 0.00	27.62 0.59 0.00	25.41 0.76 0.00	21.70 0.53 0.00	20.75 0.51 0.00

GOWANUS_GT1_1 24077	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.21 0.00	19.78 1.22 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.14 1.53 -0.04	30.95 1.92 -0.32	35.02 2.07 -0.54	35.46 2.13 -0.58	28.89 1.59 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT1_2 24078	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.21 0.00	19.78 1.22 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.14 1.53 -0.04	30.95 1.92 -0.32	35.02 2.07 -0.54	35.46 2.13 -0.58	28.89 1.59 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT1_3 24079	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.21 0.00	19.78 1.22 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.14 1.53 -0.04	30.95 1.92 -0.32	35.02 2.07 -0.54	35.46 2.13 -0.58	28.89 1.59 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT1_4 24080	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.21 0.00	19.78 1.22 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.14 1.53 -0.04	30.95 1.92 -0.32	35.02 2.07 -0.54	35.46 2.13 -0.58	28.89 1.59 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT1_5 24084	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.21 0.00	19.78 1.22 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.14 1.53 -0.04	30.95 1.92 -0.32	35.02 2.07 -0.54	35.46 2.13 -0.58	28.89 1.59 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT1_6 24111	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.21 0.00	19.78 1.22 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.14 1.53 -0.04	30.95 1.92 -0.32	35.02 2.07 -0.54	35.46 2.13 -0.58	28.89 1.59 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT1_7 24112	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.21 0.00	19.78 1.22 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.14 1.53 -0.04	30.95 1.92 -0.32	35.02 2.07 -0.54	35.46 2.13 -0.58	28.89 1.59 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT1_8 24113	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.21 0.00	19.78 1.22 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.14 1.53 -0.04	30.95 1.92 -0.32	35.02 2.07 -0.54	35.46 2.13 -0.58	28.89 1.59 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT2_1 24114	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT2_2 24115	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT2_3 24116	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT2_4 24117	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT2_5 24118	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT2_6 24119	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT2_7 24120	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00

GOWANUS_GT2_8 24121	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT3_1 24122	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT3_2 24123	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT3_3 24124	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT3_4 24125	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT3_5 24126	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT3_6 24127	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT3_7 24128	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT3_8 24129	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT4_1 24130	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.21 0.00	19.78 1.22 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.14 1.53 -0.04	30.95 1.92 -0.32	35.02 2.07 -0.54	35.46 2.13 -0.58	28.89 1.59 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT4_2 24131	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.21 0.00	19.78 1.22 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.14 1.53 -0.04	30.95 1.92 -0.32	35.02 2.07 -0.54	35.46 2.13 -0.58	28.89 1.59 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT4_3 24132	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.21 0.00	19.78 1.22 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.14 1.53 -0.04	30.95 1.92 -0.32	35.02 2.07 -0.54	35.46 2.13 -0.58	28.89 1.59 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT4_4 24133	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.21 0.00	19.78 1.22 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.14 1.53 -0.04	30.95 1.92 -0.32	35.02 2.07 -0.54	35.46 2.13 -0.58	28.89 1.59 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT4_5 24134	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.21 0.00	19.78 1.22 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.14 1.53 -0.04	30.95 1.92 -0.32	35.02 2.07 -0.54	35.46 2.13 -0.58	28.89 1.59 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT4_6 24135	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.21 0.00	19.78 1.22 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.14 1.53 -0.04	30.95 1.92 -0.32	35.02 2.07 -0.54	35.46 2.13 -0.58	28.89 1.59 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00

GOWANUS_GT4_7 24136	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.21 0.00	19.78 1.22 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.14 1.53 -0.04	30.95 1.92 -0.32	35.02 2.07 -0.54	35.46 2.13 -0.58	28.89 1.59 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GOWANUS_GT4_8 24137	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.21 0.00	19.78 1.22 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.14 1.53 -0.04	30.95 1.92 -0.32	35.02 2.07 -0.54	35.46 2.13 -0.58	28.89 1.59 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GREENBSH_115KV_TB3 55895	19.65 0.21 0.00	18.11 0.21 0.00	16.63 0.25 0.00	16.24 0.38 0.00	15.80 0.37 0.00	16.67 0.39 0.00	18.14 0.37 0.00	20.44 0.46 0.00	20.95 0.49 0.00	20.43 0.42 0.00	19.66 0.39 0.00	18.94 0.39 0.00	18.37 0.45 0.00	18.42 0.47 0.00	18.46 0.50 0.00	18.84 0.51 0.00	23.00 0.47 0.05	29.06 0.69 0.34	32.57 0.75 0.58	32.87 0.75 0.63	27.31 0.57 0.29	24.86 0.37 0.15	21.49 0.32 0.00	20.53 0.28 0.00
GREENDGE_115KV_TB5 80291	19.96 0.52 0.00	18.38 0.48 0.00	16.74 0.36 0.00	16.21 0.35 0.00	15.81 0.39 0.00	16.74 0.46 0.00	18.28 0.52 0.00	20.58 0.60 0.00	20.97 0.51 0.00	20.59 0.58 0.00	19.82 0.54 0.00	19.04 0.48 0.00	18.33 0.41 0.00	18.35 0.39 0.00	18.39 0.43 0.00	18.80 0.48 0.00	23.51 0.95 0.00	29.66 0.95 0.00	33.25 0.84 0.00	33.53 0.79 0.00	27.92 0.89 0.00	25.83 1.18 0.00	21.95 0.78 0.00	20.95 0.71 0.00
GREENIDGE___3 23582	19.96 0.52 0.00	18.38 0.48 0.00	16.74 0.36 0.00	16.21 0.35 0.00	15.81 0.39 0.00	16.74 0.46 0.00	18.28 0.52 0.00	20.58 0.60 0.00	20.97 0.51 0.00	20.59 0.58 0.00	19.82 0.54 0.00	19.04 0.48 0.00	18.33 0.41 0.00	18.35 0.39 0.00	18.39 0.43 0.00	18.80 0.48 0.00	23.51 0.95 0.00	29.66 0.95 0.00	33.25 0.84 0.00	33.53 0.79 0.00	27.92 0.89 0.00	25.83 1.18 0.00	21.95 0.78 0.00	20.95 0.71 0.00
GREENIDGE___4 23583	19.96 0.52 0.00	18.38 0.48 0.00	16.74 0.36 0.00	16.21 0.35 0.00	15.81 0.39 0.00	16.74 0.46 0.00	18.28 0.52 0.00	20.58 0.60 0.00	20.97 0.51 0.00	20.59 0.58 0.00	19.82 0.54 0.00	19.03 0.48 0.00	18.33 0.41 0.00	18.35 0.39 0.00	18.39 0.43 0.00	18.80 0.48 0.00	23.51 0.95 0.00	29.66 0.95 0.00	33.28 0.88 0.00	33.70 0.95 0.00	27.95 0.92 0.00	25.83 1.18 0.00	21.95 0.78 0.00	20.95 0.71 0.00
GREENLWN_69_KV_BK 3 55738	20.68 1.40 0.15	19.21 1.32 0.02	17.42 1.03 0.00	16.82 0.97 0.00	16.38 0.96 0.00	17.32 1.04 0.00	19.00 1.24 0.00	21.58 1.62 0.02	22.00 1.82 0.28	21.36 1.70 0.35	22.59 1.50 -1.81	21.24 1.45 -1.24	21.38 1.45 -2.00	21.21 1.44 -1.82	19.16 1.47 0.28	19.59 1.58 0.32	24.25 1.87 0.19	30.22 1.52 0.01	31.52 1.33 2.21	33.09 1.21 0.87	28.66 1.78 0.15	26.31 1.73 0.06	22.55 1.65 0.27	21.48 1.48 0.24
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.21 0.00	19.78 1.22 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.14 1.53 -0.04	30.95 1.92 -0.32	35.02 2.07 -0.54	35.46 2.13 -0.58	28.89 1.59 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
GRISSOM___SOLAR 323813	20.45 1.01 0.00	18.88 0.98 0.00	17.37 0.98 0.00	16.87 1.02 0.00	16.42 0.99 0.00	17.34 1.06 0.00	18.88 1.12 0.00	21.36 1.38 0.00	21.94 1.47 0.00	21.29 1.28 0.00	20.41 1.14 0.00	19.74 1.19 0.00	19.23 1.31 0.00	19.33 1.38 0.00	19.45 1.49 0.00	19.81 1.48 0.00	24.40 1.87 0.04	31.09 2.64 0.27	35.22 3.27 0.46	35.56 3.31 0.50	29.21 2.40 0.23	26.28 1.75 0.12	22.48 1.31 0.00	21.40 1.15 0.00
GROVEVILLE___HYD 323602	20.45 1.01 0.00	18.85 0.95 0.00	17.27 0.88 0.00	16.78 0.92 0.00	16.28 0.85 0.00	17.18 0.90 0.00	18.72 0.96 0.00	21.12 1.14 0.00	21.69 1.23 0.00	21.15 1.14 0.00	20.38 1.10 0.00	19.63 1.08 0.00	19.01 1.09 0.00	19.03 1.08 0.00	19.06 1.10 0.00	19.48 1.15 0.00	23.95 1.35 -0.03	30.70 1.75 -0.23	34.75 1.94 -0.40	35.18 2.00 -0.43	28.82 1.59 -0.20	26.05 1.31 -0.10	22.36 1.19 0.00	21.36 1.11 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.63 0.19 0.00	18.08 0.18 0.00	16.51 0.13 0.00	16.00 0.14 0.00	15.58 0.15 0.00	16.48 0.20 0.00	17.98 0.21 0.00	20.22 0.24 0.00	20.65 0.18 0.00	20.23 0.22 0.00	19.47 0.19 0.00	18.74 0.19 0.00	18.08 0.16 0.00	18.11 0.16 0.00	18.12 0.16 0.00	18.49 0.16 0.00	22.88 0.32 0.00	29.06 0.34 0.00	32.83 0.42 0.00	33.14 0.39 0.00	27.35 0.32 0.00	25.04 0.39 0.00	21.42 0.25 0.00	20.49 0.24 0.00
HAMLTNNY_34_KV_TB 80303	19.73 0.29 0.00	18.19 0.29 0.00	16.60 0.21 0.00	16.08 0.22 0.00	15.67 0.25 0.00	16.56 0.28 0.00	18.08 0.32 0.00	20.34 0.36 0.00	20.77 0.31 0.00	20.35 0.34 0.00	19.60 0.33 0.00	18.85 0.30 0.00	18.17 0.25 0.00	18.22 0.27 0.00	18.23 0.27 0.00	18.62 0.29 0.00	23.06 0.50 0.00	29.26 0.55 0.00	33.05 0.65 0.00	33.37 0.62 0.00	27.54 0.51 0.00	25.26 0.62 0.00	21.59 0.42 0.00	20.63 0.38 0.00
HAMPSHIRE___PAPER_HYD 323593	19.30 -0.14 0.00	17.70 -0.20 0.00	16.17 -0.21 0.00	15.62 -0.24 0.00	15.20 -0.23 0.00	16.04 -0.24 0.00	17.57 -0.20 0.00	19.72 -0.26 0.00	20.16 -0.31 0.00	19.65 -0.36 0.00	18.91 -0.37 0.00	18.16 -0.39 0.00	17.44 -0.48 0.00	17.49 -0.47 0.00	17.42 -0.54 0.00	17.80 -0.53 0.00	21.89 -0.68 0.00	28.11 -0.60 0.00	31.92 -0.49 0.00	32.29 -0.46 0.00	26.65 -0.38 0.00	24.42 -0.22 0.00	21.07 -0.11 0.00	20.10 -0.14 0.00
HARDSCRABBLE_WT_PWR 323673	20.00 0.56 0.00	18.40 0.50 0.00	16.86 0.48 0.00	16.32 0.46 0.00	15.88 0.45 0.00	16.74 0.46 0.00	18.28 0.52 0.00	20.54 0.56 0.00	21.08 0.61 0.00	20.61 0.60 0.00	19.80 0.52 0.00	19.02 0.46 0.00	18.30 0.38 0.00	18.31 0.36 0.00	18.30 0.34 0.00	18.66 0.33 0.00	23.02 0.45 0.00	29.38 0.66 0.00	33.25 0.84 0.00	33.60 0.85 0.00	27.76 0.73 0.00	25.36 0.72 0.00	21.79 0.61 0.00	20.83 0.59 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.39 0.95 0.00	18.79 0.89 0.00	17.20 0.82 0.00	16.71 0.86 0.00	16.23 0.80 0.00	17.11 0.83 0.00	18.67 0.91 0.00	21.06 1.08 0.00	21.61 1.15 0.00	21.09 1.08 0.00	20.34 1.06 0.00	19.59 1.04 0.00	18.98 1.06 0.00	18.99 1.04 0.00	19.02 1.06 0.00	19.46 1.14 0.00	23.91 1.31 -0.04	30.62 1.64 -0.27	34.67 1.81 -0.45	35.11 1.87 -0.49	28.77 1.51 -0.22	25.99 1.23 -0.12	22.29 1.12 0.00	21.30 1.05 0.00

HARSNRAD_115KV_TB1 81005	19.14 -0.29 0.00	17.72 -0.18 0.00	16.09 -0.29 0.00	15.52 -0.33 0.00	15.09 -0.34 0.00	16.07 -0.21 0.00	17.41 -0.36 0.00	19.50 -0.48 0.00	19.83 -0.63 0.00	19.53 -0.48 0.00	18.85 -0.42 0.00	18.18 -0.37 0.00	17.51 -0.41 0.00	17.50 -0.45 0.00	17.58 -0.38 0.00	17.98 -0.35 0.00	22.84 0.27 0.00	28.11 -0.60 0.00	31.53 -0.87 0.00	31.50 -1.24 0.00	26.19 -0.84 0.00	24.94 0.30 0.00	21.04 -0.13 0.00	20.16 -0.08 0.00
HARZA MOOSE__RIVER 24016	19.69 0.25 0.00	18.08 0.18 0.00	16.56 0.18 0.00	16.05 0.19 0.00	15.61 0.19 0.00	16.48 0.20 0.00	18.01 0.25 0.00	20.24 0.26 0.00	20.75 0.29 0.00	20.27 0.26 0.00	19.49 0.21 0.00	18.72 0.17 0.00	18.03 0.11 0.00	18.06 0.11 0.00	18.05 0.09 0.00	18.42 0.09 0.00	22.75 0.18 0.00	29.12 0.40 0.00	32.99 0.58 0.00	33.37 0.62 0.00	27.52 0.49 0.00	25.11 0.47 0.00	21.55 0.38 0.00	20.57 0.32 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.47 0.04 0.00	17.94 0.04 0.00	16.38 0.00 0.00	15.87 0.02 0.00	15.46 0.03 0.00	16.33 0.05 0.00	17.84 0.07 0.00	20.04 0.06 0.00	20.48 0.02 0.00	20.05 0.04 0.00	19.32 0.04 0.00	18.59 0.04 0.00	17.94 0.02 0.00	17.97 0.02 0.00	18.00 0.04 0.00	18.35 0.02 0.00	22.70 0.14 0.00	28.80 0.09 0.00	32.50 0.10 0.00	32.85 0.10 0.00	27.11 0.08 0.00	24.82 0.17 0.00	21.23 0.06 0.00	20.32 0.08 0.00
HELLGATE_13_KV_LD 55870	20.47 1.03 0.00	18.88 0.98 0.00	17.30 0.92 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.14 1.16 0.00	21.73 1.27 0.00	21.23 1.22 0.00	20.47 1.20 0.00	19.74 1.19 0.00	19.14 1.22 0.00	19.15 1.20 0.00	19.18 1.22 0.00	19.63 1.30 0.00	24.08 1.47 -0.04	30.84 1.81 -0.32	34.86 1.91 -0.54	35.33 2.00 -0.58	28.81 1.51 -0.27	25.96 1.18 -0.14	22.40 1.23 0.00	21.40 1.15 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.47 1.03 0.00	18.88 0.98 0.00	17.30 0.92 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.14 1.16 0.00	21.73 1.27 0.00	21.23 1.22 0.00	20.47 1.20 0.00	19.74 1.19 0.00	19.14 1.22 0.00	19.15 1.20 0.00	19.18 1.22 0.00	19.63 1.30 0.00	24.08 1.47 -0.04	30.84 1.81 -0.32	34.86 1.91 -0.54	35.33 2.00 -0.58	28.81 1.51 -0.27	25.96 1.18 -0.14	22.40 1.23 0.00	21.40 1.15 0.00
HEMPSTEAD____ 23647	20.68 1.24 0.00	19.08 1.18 0.00	17.42 1.03 0.00	16.84 0.98 0.00	16.40 0.97 0.00	17.29 1.01 0.00	18.99 1.22 0.00	21.46 1.48 0.00	22.11 1.64 -0.01	21.60 1.58 -0.01	22.78 1.46 -2.04	21.46 1.45 -1.46	21.59 1.45 -2.22	21.43 1.44 -2.04	19.41 1.45 0.00	19.88 1.54 -0.02	24.41 1.78 -0.06	30.72 1.69 -0.32	34.53 1.59 -0.54	34.84 1.51 -0.58	29.22 1.92 -0.27	26.41 1.63 -0.14	22.70 1.53 0.00	21.58 1.34 0.00
HEWLETT__69_KV_BK3 55828	20.85 1.42 0.00	19.26 1.36 0.00	17.55 1.16 0.00	16.97 1.11 0.00	16.52 1.10 0.00	17.45 1.17 0.00	19.13 1.37 0.00	21.64 1.66 0.00	22.30 1.84 0.00	21.79 1.78 0.00	22.95 1.64 -2.04	21.63 1.61 -1.46	21.74 1.59 -2.22	21.59 1.60 -2.04	19.58 1.62 0.00	20.05 1.70 -0.02	24.63 2.01 -0.06	30.98 1.95 -0.32	34.82 1.88 -0.54	35.17 1.83 -0.58	29.38 2.08 -0.27	26.70 1.92 -0.14	22.93 1.76 0.00	21.78 1.54 0.00
HICKLING__1 23621	19.92 0.49 0.00	18.36 0.47 0.00	16.73 0.34 0.00	16.17 0.32 0.00	15.77 0.34 0.00	16.69 0.41 0.00	18.23 0.46 0.00	20.50 0.52 0.00	20.89 0.43 0.00	20.51 0.50 0.00	19.76 0.48 0.00	19.00 0.45 0.00	18.31 0.39 0.00	18.31 0.36 0.00	18.36 0.40 0.00	18.79 0.46 0.00	23.49 0.93 0.00	29.49 0.78 0.00	33.31 0.91 0.00	33.53 0.79 0.00	27.76 0.73 0.00	25.78 1.13 0.00	21.89 0.72 0.00	20.93 0.69 0.00
HICKLING__2 23622	19.92 0.49 0.00	18.36 0.47 0.00	16.73 0.34 0.00	16.17 0.32 0.00	15.77 0.34 0.00	16.69 0.41 0.00	18.23 0.46 0.00	20.50 0.52 0.00	20.89 0.43 0.00	20.51 0.50 0.00	19.76 0.48 0.00	19.00 0.45 0.00	18.31 0.39 0.00	18.31 0.36 0.00	18.36 0.40 0.00	18.79 0.46 0.00	23.49 0.93 0.00	29.49 0.78 0.00	33.31 0.91 0.00	33.53 0.79 0.00	27.76 0.73 0.00	25.78 1.13 0.00	21.89 0.72 0.00	20.93 0.69 0.00
HIGH FALLS__HY 23754	20.58 1.15 0.00	18.96 1.06 0.00	17.35 0.97 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.21 0.93 0.00	18.78 1.01 0.00	21.16 1.18 0.00	21.73 1.27 0.00	21.19 1.18 0.00	20.41 1.14 0.00	19.68 1.13 0.00	19.01 1.09 0.00	19.03 1.08 0.00	19.06 1.10 0.00	19.50 1.17 0.00	24.03 1.44 -0.02	30.68 1.84 -0.13	34.70 2.07 -0.22	35.08 2.10 -0.23	28.84 1.70 -0.11	26.13 1.43 -0.06	22.48 1.31 0.00	21.48 1.23 0.00
HILLBURN__GT 23639	20.39 0.95 0.00	18.78 0.88 0.00	17.20 0.82 0.00	16.71 0.86 0.00	16.23 0.80 0.00	17.13 0.85 0.00	18.71 0.94 0.00	21.10 1.12 0.00	21.65 1.19 0.00	21.15 1.14 0.00	20.38 1.10 0.00	19.65 1.09 0.00	19.01 1.09 0.00	19.05 1.10 0.00	19.07 1.11 0.00	19.52 1.19 0.00	23.96 1.35 -0.04	30.66 1.66 -0.28	34.66 1.78 -0.47	35.03 1.77 -0.51	28.78 1.51 -0.23	26.00 1.23 -0.12	22.31 1.14 0.00	21.32 1.07 0.00
HILLSIDE_115KV_TB1 80332	19.67 0.23 0.00	18.15 0.25 0.00	16.55 0.16 0.00	16.00 0.14 0.00	15.60 0.17 0.00	16.49 0.21 0.00	18.01 0.25 0.00	20.26 0.28 0.00	20.65 0.18 0.00	20.27 0.26 0.00	19.53 0.25 0.00	18.79 0.24 0.00	18.12 0.20 0.00	18.13 0.18 0.00	18.18 0.22 0.00	18.58 0.26 0.00	23.20 0.63 0.00	29.12 0.40 0.00	32.86 0.45 0.00	33.07 0.33 0.00	27.41 0.38 0.00	25.41 0.76 0.00	21.62 0.44 0.00	20.67 0.43 0.00
HISHELDN_WT_PWR 323625	19.42 -0.02 0.00	17.94 0.04 0.00	16.29 -0.10 0.00	15.73 -0.13 0.00	15.35 -0.08 0.00	16.27 -0.02 0.00	17.69 -0.07 0.00	19.86 -0.12 0.00	20.22 -0.24 0.00	19.91 -0.10 0.00	19.20 -0.08 0.00	18.50 -0.06 0.00	17.83 -0.09 0.00	17.81 -0.14 0.00	17.87 -0.09 0.00	18.29 -0.04 0.00	23.15 0.59 0.00	28.63 -0.09 0.00	32.28 -0.13 0.00	32.62 -0.13 0.00	26.87 -0.16 0.00	25.33 0.69 0.00	21.40 0.23 0.00	20.51 0.26 0.00
HOLTSVILLE_IC_1 23690	26.15 1.75 -4.97	19.64 1.66 -0.08	17.86 1.48 0.00	17.24 1.38 0.00	16.80 1.37 0.00	17.73 1.45 0.00	19.53 1.76 -0.01	22.14 2.08 -0.08	32.30 2.23 -9.61	34.51 2.16 -12.33	30.97 1.97 -9.73	30.37 1.93 -9.89	30.37 1.92 -10.54	30.37 1.90 -10.52	30.40 1.94 -10.50	31.92 2.05 -11.54	33.60 2.44 -8.59	42.68 2.24 -11.72	133.94 2.08 -99.46	87.25 1.93 -52.57	45.61 2.62 -15.96	33.77 2.32 -6.81	32.50 2.12 -9.21	30.37 1.88 -8.24
HOLTSVILLE_IC_10 23699	25.93 1.87 -4.63	19.76 1.77 -0.08	17.94 1.56 0.00	17.32 1.46 0.00	16.88 1.45 0.00	17.81 1.53 0.00	19.62 1.85 -0.01	22.24 2.18 -0.08	31.76 2.35 -8.95	33.75 2.26 -11.48	30.56 2.08 -9.20	29.89 2.04 -9.29	29.87 2.01 -9.95	29.88 2.01 -9.92	29.74 2.03 -9.75	31.24 2.16 -10.75	33.17 2.59 -8.00	42.06 2.41 -10.93	127.20 2.23 -92.56	83.82 2.13 -48.94	44.67 2.78 -14.86	33.46 2.46 -6.35	31.99 2.24 -8.58	29.92 2.00 -7.67

HOLTSVILLE_IC_2 23691	26.15 1.75 -4.97	19.64 1.66 -0.08	17.86 1.48 0.00	17.24 1.38 0.00	16.80 1.37 0.00	17.73 1.45 0.00	19.53 1.76 -0.01	22.14 2.08 -0.08	32.30 2.23 -9.61	34.51 2.16 -12.33	30.97 1.97 -9.73	30.37 1.93 -9.89	30.37 1.92 -10.54	30.37 1.90 -10.52	30.40 1.94 -10.50	31.92 2.05 -11.54	33.60 2.44 -8.59	42.68 2.24 -11.72	133.94 2.08 -99.46	87.25 1.93 -52.57	45.61 2.62 -15.96	33.77 2.32 -6.81	32.50 2.12 -9.21	30.37 1.88 -8.24
HOLTSVILLE_IC_3 23692	26.15 1.75 -4.97	19.64 1.66 -0.08	17.86 1.48 0.00	17.24 1.38 0.00	16.80 1.37 0.00	17.73 1.45 0.00	19.53 1.76 -0.01	22.14 2.08 -0.08	32.30 2.23 -9.61	34.51 2.16 -12.33	30.97 1.97 -9.73	30.37 1.93 -9.89	30.37 1.92 -10.54	30.37 1.90 -10.52	30.40 1.94 -10.50	31.92 2.05 -11.54	33.60 2.44 -8.59	42.68 2.24 -11.72	133.94 2.08 -99.46	87.25 1.93 -52.57	45.61 2.62 -15.96	33.77 2.32 -6.81	32.50 2.12 -9.21	30.37 1.88 -8.24
HOLTSVILLE_IC_4 23693	26.15 1.75 -4.97	19.64 1.66 -0.08	17.86 1.48 0.00	17.24 1.38 0.00	16.80 1.37 0.00	17.73 1.45 0.00	19.53 1.76 -0.01	22.14 2.08 -0.08	32.30 2.23 -9.61	34.51 2.16 -12.33	30.97 1.97 -9.73	30.37 1.93 -9.89	30.37 1.92 -10.54	30.37 1.90 -10.52	30.40 1.94 -10.50	31.92 2.05 -11.54	33.60 2.44 -8.59	42.68 2.24 -11.72	133.94 2.08 -99.46	87.25 1.93 -52.57	45.61 2.62 -15.96	33.77 2.32 -6.81	32.50 2.12 -9.21	30.37 1.88 -8.24
HOLTSVILLE_IC_5 23694	26.15 1.75 -4.97	19.64 1.66 -0.08	17.86 1.48 0.00	17.24 1.38 0.00	16.80 1.37 0.00	17.73 1.45 0.00	19.53 1.76 -0.01	22.14 2.08 -0.08	32.30 2.23 -9.61	34.51 2.16 -12.33	30.97 1.97 -9.73	30.37 1.93 -9.89	30.37 1.92 -10.54	30.37 1.90 -10.52	30.40 1.94 -10.50	31.92 2.05 -11.54	33.60 2.44 -8.59	42.68 2.24 -11.72	133.94 2.08 -99.46	87.25 1.93 -52.57	45.61 2.62 -15.96	33.77 2.32 -6.81	32.50 2.12 -9.21	30.37 1.88 -8.24
HOLTSVILLE_IC_6 23695	25.93 1.87 -4.63	19.76 1.77 -0.08	17.94 1.56 0.00	17.32 1.46 0.00	16.88 1.45 0.00	17.81 1.53 0.00	19.62 1.85 -0.01	22.24 2.18 -0.08	31.76 2.35 -8.95	33.75 2.26 -11.48	30.56 2.08 -9.20	29.89 2.04 -9.29	29.87 2.01 -9.95	29.88 2.01 -9.92	29.74 2.03 -9.75	31.24 2.16 -10.75	33.17 2.59 -8.00	42.06 2.41 -10.93	127.20 2.23 -92.56	83.82 2.13 -48.94	44.67 2.78 -14.86	33.46 2.46 -6.35	31.99 2.24 -8.58	29.92 2.00 -7.67
HOLTSVILLE_IC_7 23696	25.93 1.87 -4.63	19.76 1.77 -0.08	17.94 1.56 0.00	17.32 1.46 0.00	16.88 1.45 0.00	17.81 1.53 0.00	19.62 1.85 -0.01	22.24 2.18 -0.08	31.76 2.35 -8.95	33.75 2.26 -11.48	30.56 2.08 -9.20	29.89 2.04 -9.29	29.87 2.01 -9.95	29.88 2.01 -9.92	29.74 2.03 -9.75	31.24 2.16 -10.75	33.17 2.59 -8.00	42.06 2.41 -10.93	127.20 2.23 -92.56	83.82 2.13 -48.94	44.67 2.78 -14.86	33.46 2.46 -6.35	31.99 2.24 -8.58	29.92 2.00 -7.67
HOLTSVILLE_IC_8 23697	25.93 1.87 -4.63	19.76 1.77 -0.08	17.94 1.56 0.00	17.32 1.46 0.00	16.88 1.45 0.00	17.81 1.53 0.00	19.62 1.85 -0.01	22.24 2.18 -0.08	31.76 2.35 -8.95	33.75 2.26 -11.48	30.56 2.08 -9.20	29.89 2.04 -9.29	29.87 2.01 -9.95	29.88 2.01 -9.92	29.74 2.03 -9.75	31.24 2.16 -10.75	33.17 2.59 -8.00	42.06 2.41 -10.93	127.20 2.23 -92.56	83.82 2.13 -48.94	44.67 2.78 -14.86	33.46 2.46 -6.35	31.99 2.24 -8.58	29.92 2.00 -7.67
HOLTSVILLE_IC_9 23698	25.93 1.87 -4.63	19.76 1.77 -0.08	17.94 1.56 0.00	17.32 1.46 0.00	16.88 1.45 0.00	17.81 1.53 0.00	19.62 1.85 -0.01	22.24 2.18 -0.08	31.76 2.35 -8.95	33.75 2.26 -11.48	30.56 2.08 -9.20	29.89 2.04 -9.29	29.87 2.01 -9.95	29.88 2.01 -9.92	29.74 2.03 -9.75	31.24 2.16 -10.75	33.17 2.59 -8.00	42.06 2.41 -10.93	127.20 2.23 -92.56	83.82 2.13 -48.94	44.67 2.78 -14.86	33.46 2.46 -6.35	31.99 2.24 -8.58	29.92 2.00 -7.67
HOMER_HL_115KV_TB2 355744	19.69 0.25 0.00	18.17 0.27 0.00	16.50 0.11 0.00	15.92 0.06 0.00	15.54 0.11 0.00	16.48 0.20 0.00	17.96 0.20 0.00	20.16 0.18 0.00	20.50 0.04 0.00	20.23 0.22 0.00	19.51 0.23 0.00	18.79 0.24 0.00	18.12 0.20 0.00	18.10 0.14 0.00	18.18 0.22 0.00	18.60 0.27 0.00	23.49 0.93 0.00	29.06 0.34 0.00	32.83 0.42 0.00	32.81 0.07 0.00	27.27 0.24 0.00	25.75 1.11 0.00	21.72 0.55 0.00	20.81 0.57 0.00
HOWARD_WT_PWR 323690	19.94 0.50 0.00	18.40 0.50 0.00	16.71 0.33 0.00	16.16 0.30 0.00	15.75 0.32 0.00	16.69 0.41 0.00	18.21 0.44 0.00	20.50 0.52 0.00	20.87 0.41 0.00	20.53 0.52 0.00	19.76 0.48 0.00	18.98 0.43 0.00	18.26 0.34 0.00	18.24 0.29 0.00	18.28 0.32 0.00	18.71 0.39 0.00	23.61 1.04 0.00	29.52 0.80 0.00	33.41 1.01 0.00	33.79 1.05 0.00	27.87 0.84 0.00	26.00 1.35 0.00	22.04 0.87 0.00	21.05 0.81 0.00
HQ_GEN_CEDARS 23644	19.26 -0.17 0.00	17.70 -0.20 0.00	16.14 -0.25 0.00	15.56 -0.30 0.00	15.12 -0.31 0.00	15.96 -0.33 0.00	17.46 -0.30 0.00	19.60 -0.38 0.00	20.07 -0.39 0.00	19.65 -0.36 0.00	18.93 -0.35 0.00	18.20 -0.35 0.00	17.52 -0.39 0.00	17.56 -0.39 0.00	17.51 -0.45 0.00	17.87 -0.46 0.00	21.96 -0.61 0.00	28.08 -0.63 0.00	31.82 -0.58 0.00	32.16 -0.59 0.00	26.54 -0.49 0.00	24.25 -0.39 0.00	20.92 -0.25 0.00	19.98 -0.26 0.00
HQ_GEN_CEDARS_PROXY 323590	19.26 -0.18 0.00	17.70 -0.20 0.00	16.14 -0.25 0.00	15.56 -0.30 0.00	15.12 -0.31 0.00	15.96 -0.33 0.00	17.46 -0.30 0.00	19.60 -0.38 0.00	20.07 -0.39 0.00	19.65 -0.36 0.00	18.93 -0.35 0.00	18.20 -0.35 0.00	17.52 -0.39 0.00	17.56 -0.40 0.00	17.51 -0.45 0.00	17.87 -0.46 0.00	21.96 -0.61 0.00	28.08 -0.63 0.00	31.82 -0.58 0.00	32.16 -0.59 0.00	26.54 -0.49 0.00	24.25 -0.40 0.00	20.92 -0.25 0.00	19.98 -0.26 0.00
HQ_GEN_IMPORT 323601	19.24 -0.19 0.00	17.72 -0.18 0.00	16.19 -0.20 0.00	15.62 -0.24 0.00	15.18 -0.25 0.00	16.02 -0.26 0.00	17.50 -0.27 0.00	19.68 -0.30 0.00	20.16 -0.31 0.00	19.71 -0.30 0.00	19.01 -0.27 0.00	18.28 -0.28 0.00	17.63 -0.29 0.00	17.66 -0.29 0.00	17.66 -0.31 0.00	18.02 -0.31 0.00	22.18 -0.38 0.00	28.25 -0.46 0.00	31.95 -0.45 0.00	32.29 -0.46 0.00	26.65 -0.38 0.00	24.30 -0.35 0.00	20.90 -0.28 0.00	19.98 -0.26 0.00
HQ_GEN_WHEEL 23651	19.24 -0.19 0.00	17.72 -0.18 0.00	16.19 -0.20 0.00	15.62 -0.24 0.00	15.18 -0.25 0.00	16.02 -0.26 0.00	17.50 -0.27 0.00	19.68 -0.30 0.00	20.16 -0.31 0.00	19.71 -0.30 0.00	19.01 -0.27 0.00	18.28 -0.28 0.00	17.63 -0.29 0.00	17.66 -0.29 0.00	17.66 -0.31 0.00	18.02 -0.31 0.00	22.18 -0.38 0.00	28.25 -0.46 0.00	31.95 -0.45 0.00	32.29 -0.46 0.00	26.65 -0.38 0.00	24.30 -0.35 0.00	20.90 -0.28 0.00	19.98 -0.26 0.00
HUDSON_AVE_GT_3 23810	20.49 1.05 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.81 0.95 0.00	16.32 0.89 0.00	17.23 0.94 0.00	18.80 1.03 0.00	21.22 1.24 0.00	21.81 1.35 0.00	21.29 1.28 0.00	20.53 1.25 0.00	19.80 1.24 0.00	19.17 1.25 0.00	19.19 1.24 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.14 1.53 -0.04	30.87 1.84 -0.32	34.86 1.91 -0.54	35.33 2.00 -0.58	28.94 1.65 -0.27	26.06 1.28 -0.14	22.46 1.29 0.00	21.48 1.23 0.00

HUDSON AVE_GT_4 23540	20.49 1.05 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.81 0.95 0.00	16.32 0.89 0.00	17.23 0.94 0.00	18.80 1.03 0.00	21.22 1.24 0.00	21.81 1.35 0.00	21.29 1.28 0.00	20.53 1.25 0.00	19.80 1.24 0.00	19.17 1.25 0.00	19.19 1.24 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.14 1.53 -0.04	30.87 1.84 -0.32	34.86 1.91 -0.54	35.33 2.00 -0.58	28.94 1.65 -0.27	26.06 1.28 -0.14	22.46 1.29 0.00	21.48 1.23 0.00
HUDSON AVE_GT_5 23657	20.49 1.05 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.81 0.95 0.00	16.32 0.89 0.00	17.23 0.94 0.00	18.80 1.03 0.00	21.22 1.24 0.00	21.81 1.35 0.00	21.29 1.28 0.00	20.53 1.25 0.00	19.80 1.24 0.00	19.17 1.25 0.00	19.19 1.24 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.14 1.53 -0.04	30.87 1.84 -0.32	34.86 1.91 -0.54	35.33 2.00 -0.58	28.94 1.65 -0.27	26.06 1.28 -0.14	22.46 1.29 0.00	21.48 1.23 0.00
HUDSON_AVE_10 24168	20.43 0.99 0.00	18.83 0.93 0.00	17.23 0.85 0.01	16.76 0.90 0.00	16.28 0.85 0.00	17.19 0.91 0.00	18.76 0.99 0.00	21.18 1.20 0.00	21.77 1.31 0.00	21.25 1.24 0.00	20.45 1.18 0.00	19.74 1.19 0.00	19.12 1.20 0.00	19.14 1.18 0.00	19.16 1.20 0.00	19.61 1.28 0.00	24.05 1.44 -0.04	30.78 1.75 -0.32	34.76 1.81 -0.54	35.23 1.90 -0.58	28.84 1.54 -0.27	25.96 1.18 -0.14	22.42 1.25 0.00	21.42 1.17 0.00
HUDSON___115KV_TB 4 355613	19.96 0.52 0.00	18.40 0.50 0.00	16.89 0.51 0.00	16.49 0.63 0.00	16.03 0.60 0.00	16.90 0.62 0.00	18.39 0.62 0.00	20.70 0.72 0.00	21.22 0.76 0.00	20.63 0.62 0.00	19.87 0.60 0.00	19.13 0.58 0.00	18.56 0.65 0.00	18.62 0.66 0.00	18.66 0.70 0.00	19.06 0.73 0.00	23.42 0.88 0.03	29.74 1.26 0.24	33.48 1.49 0.42	33.80 1.51 0.45	27.93 1.11 0.20	25.35 0.81 0.11	21.78 0.61 0.00	20.81 0.57 0.00
HUNTER MOUNT___DRP 323613	20.00 0.56 0.00	18.44 0.54 0.00	16.91 0.52 0.00	16.52 0.67 0.00	16.05 0.62 0.00	16.90 0.62 0.00	18.39 0.62 0.00	20.68 0.70 0.00	21.20 0.74 0.00	20.59 0.58 0.00	19.84 0.56 0.00	19.07 0.52 0.00	18.53 0.61 0.00	18.58 0.63 0.00	18.63 0.66 0.00	19.02 0.70 0.00	23.45 0.90 0.02	29.93 1.38 0.16	33.78 1.65 0.28	34.11 1.67 0.30	28.11 1.22 0.14	25.48 0.91 0.07	21.78 0.61 0.00	20.83 0.59 0.00
HUNTINGTON_RES_REC 323705	20.18 1.57 0.82	19.33 1.48 0.05	17.61 1.23 0.00	17.00 1.14 0.00	16.57 1.14 0.00	17.47 1.19 0.00	19.22 1.47 0.01	21.75 1.82 0.05	20.94 2.03 1.55	19.95 1.92 1.98	21.78 1.72 -0.78	20.39 1.67 -0.17	20.53 1.67 -0.95	20.35 1.65 -0.75	18.03 1.69 1.62	18.30 1.81 1.85	23.40 2.17 1.33	29.03 1.84 1.53	18.86 1.59 15.13	26.55 1.47 7.67	27.13 2.27 2.17	25.71 2.02 0.96	21.56 1.88 1.50	20.58 1.68 1.34
HUNTLEY___63 23557	19.24 -0.19 0.00	17.79 -0.11 0.00	16.15 -0.23 0.00	15.59 -0.27 0.00	15.26 -0.17 0.00	16.13 -0.15 0.00	17.50 -0.27 0.00	19.62 -0.36 0.00	19.97 -0.49 0.00	19.69 -0.32 0.00	19.01 -0.27 0.00	18.33 -0.22 0.00	17.67 -0.25 0.00	17.66 -0.29 0.00	17.73 -0.23 0.00	18.13 -0.20 0.00	23.04 0.47 0.00	28.34 -0.37 0.00	31.79 -0.62 0.00	31.73 -1.02 0.00	26.41 -0.62 0.00	25.14 0.49 0.00	21.19 0.02 0.00	20.32 0.08 0.00
HUNTLEY___64 23558	19.24 -0.19 0.00	17.79 -0.11 0.00	16.15 -0.23 0.00	15.59 -0.27 0.00	15.26 -0.17 0.00	16.13 -0.15 0.00	17.50 -0.27 0.00	19.62 -0.36 0.00	19.97 -0.49 0.00	19.69 -0.32 0.00	19.01 -0.27 0.00	18.33 -0.22 0.00	17.67 -0.25 0.00	17.66 -0.29 0.00	17.73 -0.23 0.00	18.13 -0.20 0.00	23.04 0.47 0.00	28.34 -0.37 0.00	31.79 -0.62 0.00	31.73 -1.02 0.00	26.41 -0.62 0.00	25.14 0.49 0.00	21.19 0.02 0.00	20.32 0.08 0.00
HUNTLEY___65 23559	19.24 -0.19 0.00	17.79 -0.11 0.00	16.15 -0.23 0.00	15.59 -0.27 0.00	15.26 -0.17 0.00	16.13 -0.15 0.00	17.50 -0.27 0.00	19.62 -0.36 0.00	19.97 -0.49 0.00	19.69 -0.32 0.00	19.01 -0.27 0.00	18.33 -0.22 0.00	17.67 -0.25 0.00	17.66 -0.29 0.00	17.73 -0.23 0.00	18.13 -0.20 0.00	23.04 0.47 0.00	28.34 -0.37 0.00	31.79 -0.62 0.00	31.73 -1.02 0.00	26.41 -0.62 0.00	25.14 0.49 0.00	21.19 0.02 0.00	20.32 0.08 0.00
HUNTLEY___66 23560	19.24 -0.19 0.00	17.79 -0.11 0.00	16.15 -0.23 0.00	15.59 -0.27 0.00	15.26 -0.17 0.00	16.13 -0.15 0.00	17.50 -0.27 0.00	19.62 -0.36 0.00	19.97 -0.49 0.00	19.69 -0.32 0.00	19.01 -0.27 0.00	18.33 -0.22 0.00	17.67 -0.25 0.00	17.66 -0.29 0.00	17.73 -0.23 0.00	18.13 -0.20 0.00	23.04 0.47 0.00	28.34 -0.37 0.00	31.79 -0.62 0.00	31.73 -1.02 0.00	26.41 -0.62 0.00	25.14 0.49 0.00	21.19 0.02 0.00	20.32 0.08 0.00
HUNTLEY___67 23561	19.18 -0.25 0.00	17.72 -0.18 0.00	16.09 -0.29 0.00	15.54 -0.32 0.00	15.17 -0.26 0.00	16.07 -0.21 0.00	17.46 -0.30 0.00	19.60 -0.38 0.00	19.93 -0.53 0.00	19.65 -0.36 0.00	18.95 -0.33 0.00	18.27 -0.28 0.00	17.61 -0.30 0.00	17.61 -0.34 0.00	17.67 -0.29 0.00	18.07 -0.26 0.00	22.95 0.38 0.00	28.23 -0.49 0.00	31.69 -0.71 0.00	31.63 -1.11 0.00	26.33 -0.70 0.00	25.04 0.39 0.00	21.13 -0.04 0.00	20.24 0.00 0.00
HUNTLEY___68 23562	19.18 -0.25 0.00	17.72 -0.18 0.00	16.09 -0.29 0.00	15.54 -0.32 0.00	15.17 -0.26 0.00	16.07 -0.21 0.00	17.46 -0.30 0.00	19.60 -0.38 0.00	19.93 -0.53 0.00	19.65 -0.36 0.00	18.95 -0.33 0.00	18.27 -0.28 0.00	17.61 -0.30 0.00	17.61 -0.34 0.00	17.67 -0.29 0.00	18.07 -0.26 0.00	22.95 0.38 0.00	28.23 -0.49 0.00	31.69 -0.71 0.00	31.63 -1.11 0.00	26.33 -0.70 0.00	25.04 0.39 0.00	21.13 -0.04 0.00	20.24 0.00 0.00
HYLAND___LFGE 323620	20.39 0.95 0.00	18.78 0.88 0.00	17.06 0.67 0.00	16.46 0.60 0.00	16.09 0.66 0.00	17.05 0.77 0.00	18.56 0.80 0.00	20.96 0.98 0.00	21.28 0.82 0.00	20.75 0.74 0.00	19.93 0.66 0.00	19.11 0.56 0.00	18.35 0.43 0.00	18.37 0.41 0.00	18.41 0.45 0.00	18.90 0.57 0.00	23.90 1.33 0.00	30.29 1.58 0.00	34.51 2.11 0.00	35.07 2.33 0.00	28.65 1.62 0.00	26.74 2.09 0.00	22.63 1.46 0.00	21.54 1.30 0.00
INDECK___CORINTH 23802	20.13 0.70 0.00	18.54 0.64 0.00	17.04 0.66 0.00	16.55 0.70 0.00	16.11 0.68 0.00	17.01 0.73 0.00	18.51 0.75 0.00	20.90 0.92 0.00	21.46 1.00 0.00	20.95 0.94 0.00	20.20 0.93 0.00	19.43 0.87 0.00	18.80 0.88 0.00	18.87 0.92 0.00	18.89 0.93 0.00	19.24 0.92 0.00	23.65 1.13 0.04	29.95 1.55 0.31	33.72 1.85 0.54	34.13 1.96 0.58	28.22 1.46 0.26	25.57 1.06 0.14	22.02 0.85 0.00	21.01 0.77 0.00
INDECK___ILION 23567	19.81 0.37 0.00	18.22 0.32 0.00	16.70 0.31 0.00	16.16 0.30 0.00	15.74 0.31 0.00	16.59 0.31 0.00	18.12 0.36 0.00	20.36 0.38 0.00	20.89 0.43 0.00	20.43 0.42 0.00	19.64 0.37 0.00	18.91 0.35 0.00	18.22 0.30 0.00	18.26 0.31 0.00	18.27 0.31 0.00	18.62 0.29 0.00	22.95 0.38 0.00	29.26 0.55 0.00	33.05 0.65 0.00	33.40 0.65 0.00	27.57 0.54 0.00	25.16 0.52 0.00	21.59 0.42 0.00	20.65 0.40 0.00

INDECK___OLEAN 23982	19.69 0.25 0.00	18.17 0.27 0.00	16.50 0.12 0.00	15.92 0.06 0.00	15.55 0.12 0.00	16.48 0.20 0.00	17.96 0.20 0.00	20.16 0.18 0.00	20.50 0.04 0.00	20.23 0.22 0.00	19.51 0.23 0.00	18.79 0.24 0.00	18.12 0.20 0.00	18.10 0.14 0.00	18.18 0.22 0.00	18.60 0.28 0.00	23.51 0.95 0.00	29.06 0.35 0.00	32.89 0.49 0.00	33.14 0.39 0.00	27.33 0.30 0.00	25.75 1.11 0.00	21.72 0.55 0.00	20.81 0.57 0.00
INDECK___OSWEGO 23783	19.12 -0.31 0.00	17.61 -0.29 0.00	16.11 -0.28 0.00	15.60 -0.25 0.00	15.20 -0.23 0.00	16.04 -0.24 0.00	17.52 -0.25 0.00	19.66 -0.32 0.00	20.09 -0.37 0.00	19.67 -0.34 0.00	18.93 -0.35 0.00	18.22 -0.33 0.00	17.58 -0.34 0.00	17.61 -0.34 0.00	17.64 -0.32 0.00	17.96 -0.37 0.00	22.16 -0.41 0.00	28.17 -0.55 0.00	31.82 -0.58 0.00	32.19 -0.56 0.00	26.54 -0.49 0.00	24.25 -0.40 0.00	20.79 -0.38 0.00	19.90 -0.34 0.00
INDECK___YERKES 23781	19.26 -0.18 0.00	17.81 -0.09 0.00	16.17 -0.21 0.00	15.60 -0.25 0.00	15.24 -0.18 0.00	16.15 -0.13 0.00	17.52 -0.25 0.00	19.64 -0.34 0.00	19.99 -0.47 0.00	19.71 -0.30 0.00	19.03 -0.25 0.00	18.35 -0.20 0.00	17.69 -0.23 0.00	17.68 -0.27 0.00	17.75 -0.21 0.00	18.14 -0.18 0.00	23.06 0.50 0.00	28.37 -0.34 0.00	31.92 -0.49 0.00	32.22 -0.53 0.00	26.52 -0.51 0.00	25.16 0.52 0.00	21.21 0.04 0.00	20.35 0.10 0.00
INDIAN POINT_GT_1 24139	20.35 0.91 0.00	18.78 0.88 0.00	17.19 0.80 0.00	16.71 0.86 0.00	16.23 0.80 0.00	17.13 0.85 0.00	18.69 0.92 0.00	21.10 1.12 0.00	21.67 1.21 0.00	21.15 1.14 0.00	20.40 1.12 0.00	19.65 1.09 0.00	19.01 1.09 0.00	19.05 1.10 0.00	19.07 1.11 0.00	19.50 1.17 0.00	23.94 1.33 -0.04	30.66 1.64 -0.31	34.71 1.78 -0.53	35.15 1.83 -0.57	28.80 1.51 -0.26	25.96 1.18 -0.13	22.31 1.14 0.00	21.30 1.05 0.00
INDIAN POINT_GT_2 23659	20.35 0.91 0.00	18.78 0.88 0.00	17.19 0.80 0.00	16.71 0.86 0.00	16.23 0.80 0.00	17.13 0.85 0.00	18.69 0.92 0.00	21.10 1.12 0.00	21.67 1.21 0.00	21.15 1.14 0.00	20.40 1.12 0.00	19.65 1.09 0.00	19.01 1.09 0.00	19.05 1.10 0.00	19.07 1.11 0.00	19.50 1.17 0.00	23.94 1.33 -0.04	30.66 1.64 -0.31	34.71 1.78 -0.53	35.15 1.83 -0.57	28.80 1.51 -0.26	25.96 1.18 -0.13	22.31 1.14 0.00	21.30 1.05 0.00
INDIAN POINT_GT_3 24019	20.35 0.91 0.00	18.78 0.88 0.00	17.19 0.80 0.00	16.71 0.86 0.00	16.23 0.80 0.00	17.13 0.85 0.00	18.69 0.92 0.00	21.10 1.12 0.00	21.67 1.21 0.00	21.15 1.14 0.00	20.40 1.12 0.00	19.65 1.09 0.00	19.01 1.09 0.00	19.05 1.10 0.00	19.07 1.11 0.00	19.50 1.17 0.00	23.94 1.33 -0.04	30.66 1.64 -0.31	34.71 1.78 -0.53	35.15 1.83 -0.57	28.80 1.51 -0.26	25.96 1.18 -0.13	22.31 1.14 0.00	21.30 1.05 0.00
INDIAN POINT___2 23530	20.35 0.91 0.00	18.76 0.86 0.00	17.19 0.80 0.00	16.70 0.84 0.00	16.21 0.79 0.00	17.13 0.85 0.00	18.69 0.92 0.00	21.08 1.10 0.00	21.65 1.19 0.00	21.13 1.12 0.00	20.38 1.10 0.00	19.63 1.08 0.00	19.01 1.09 0.00	19.03 1.08 0.00	19.06 1.10 0.00	19.50 1.17 0.00	23.91 1.31 -0.04	30.62 1.61 -0.30	34.63 1.72 -0.51	35.00 1.70 -0.55	28.74 1.46 -0.25	25.96 1.18 -0.13	22.29 1.12 0.00	21.30 1.05 0.00
INDIAN POINT___3 23531	20.33 0.89 0.00	18.76 0.86 0.00	17.19 0.80 0.00	16.70 0.84 0.00	16.21 0.79 0.00	17.11 0.83 0.00	18.67 0.91 0.00	21.08 1.10 0.00	21.63 1.17 0.00	21.13 1.12 0.00	20.36 1.08 0.00	19.63 1.08 0.00	18.99 1.08 0.00	19.03 1.08 0.00	19.06 1.10 0.00	19.48 1.15 0.00	23.92 1.31 -0.04	30.63 1.61 -0.31	34.65 1.72 -0.53	35.09 1.77 -0.57	28.75 1.46 -0.26	25.94 1.16 -0.14	22.27 1.10 0.00	21.28 1.03 0.00
INGHAM_C_115KV_TB7 356103	20.16 0.72 0.00	18.54 0.64 0.00	16.99 0.61 0.00	16.44 0.59 0.00	16.00 0.57 0.00	16.88 0.60 0.00	18.42 0.66 0.00	20.72 0.74 0.00	21.24 0.78 0.00	20.77 0.76 0.00	19.97 0.69 0.00	19.18 0.63 0.00	18.46 0.54 0.00	18.47 0.52 0.00	18.46 0.50 0.00	18.84 0.51 0.00	23.24 0.68 0.00	29.63 0.92 0.00	33.51 1.10 0.00	33.89 1.15 0.00	27.98 0.95 0.00	25.58 0.94 0.00	21.98 0.80 0.00	21.01 0.77 0.00
IP CORINTH___1 23988	20.14 0.70 0.00	18.54 0.64 0.00	17.04 0.66 0.00	16.56 0.70 0.00	16.11 0.68 0.00	17.01 0.73 0.00	18.51 0.75 0.00	20.90 0.92 0.00	21.46 1.00 0.00	20.95 0.94 0.00	20.20 0.93 0.00	19.43 0.87 0.00	18.80 0.88 0.00	18.87 0.92 0.00	18.89 0.93 0.00	19.24 0.92 0.00	23.65 1.13 0.04	29.95 1.55 0.31	33.75 1.88 0.54	34.16 2.00 0.58	28.22 1.46 0.26	25.57 1.06 0.14	22.02 0.85 0.00	21.01 0.77 0.00
IP___TICONDEROGA 23804	20.93 1.50 0.00	19.26 1.36 0.00	17.71 1.33 0.00	17.19 1.33 0.00	16.74 1.31 0.00	17.68 1.40 0.00	19.26 1.49 0.00	21.80 1.82 0.00	22.41 1.94 0.00	21.87 1.86 0.00	21.11 1.83 0.00	20.24 1.69 0.00	19.37 1.45 0.00	19.42 1.47 0.00	19.45 1.49 0.00	19.79 1.47 0.00	24.38 1.85 0.04	30.95 2.56 0.32	34.97 3.11 0.54	35.86 3.70 0.59	29.52 2.76 0.27	26.62 2.12 0.14	22.84 1.67 0.00	21.78 1.54 0.00
ISLIP_RES_REC 323679	25.62 1.94 -4.24	19.82 1.84 -0.08	18.01 1.62 0.00	17.38 1.52 0.00	16.94 1.51 0.00	17.88 1.60 0.00	19.69 1.92 -0.01	22.33 2.28 -0.08	31.10 2.43 -8.20	32.89 2.36 -10.52	30.04 2.16 -8.60	29.30 2.11 -8.64	29.31 2.10 -9.30	29.29 2.08 -9.26	29.01 2.12 -8.93	30.43 2.25 -9.84	32.61 2.71 -7.34	41.34 2.59 -10.04	119.67 2.43 -84.83	79.92 2.29 -44.88	43.61 2.95 -13.63	33.09 2.61 -5.83	31.38 2.35 -7.86	29.38 2.11 -7.03
JAMAICA___27_KV_LOAD 355505	20.47 1.03 0.00	18.87 0.97 0.00	17.28 0.90 0.01	16.78 0.92 0.00	16.29 0.86 0.00	17.23 0.94 0.00	18.83 1.07 0.00	21.26 1.28 0.00	21.85 1.39 0.00	21.33 1.32 0.00	20.47 1.20 0.00	19.74 1.19 0.00	19.14 1.22 0.00	19.15 1.20 0.00	19.16 1.20 0.00	19.63 1.30 0.00	24.08 1.47 -0.04	30.84 1.81 -0.32	34.82 1.88 -0.54	35.33 2.00 -0.58	28.84 1.54 -0.27	25.96 1.18 -0.14	22.50 1.33 0.00	21.50 1.26 0.00
JANIS___SOLAR 323808	20.47 1.03 0.00	18.83 0.93 0.00	17.20 0.82 0.00	16.68 0.82 0.00	16.25 0.82 0.00	17.18 0.89 0.00	18.79 1.03 0.00	21.12 1.14 0.00	21.59 1.12 0.00	21.09 1.08 0.00	20.22 0.94 0.00	19.37 0.82 0.00	18.65 0.73 0.00	18.69 0.74 0.00	18.70 0.74 0.00	19.15 0.83 0.00	23.85 1.29 0.00	30.44 1.72 0.00	34.58 2.17 0.00	35.04 2.29 0.00	28.84 1.81 0.00	26.39 1.75 0.00	22.53 1.36 0.00	21.46 1.21 0.00
JARVIS____ 23743	19.49 0.06 0.00	17.95 0.05 0.00	16.45 0.07 0.00	15.94 0.08 0.00	15.51 0.08 0.00	16.36 0.08 0.00	17.85 0.09 0.00	20.08 0.10 0.00	20.57 0.10 0.00	20.11 0.10 0.00	19.37 0.10 0.00	18.65 0.09 0.00	18.01 0.09 0.00	18.04 0.09 0.00	18.05 0.09 0.00	18.42 0.09 0.00	22.68 0.11 0.00	28.86 0.14 0.00	32.57 0.16 0.00	32.91 0.16 0.00	27.17 0.14 0.00	24.77 0.12 0.00	21.28 0.11 0.00	20.35 0.10 0.00

JENNISON___1 23625	20.54 1.11 0.00	18.88 0.98 0.00	17.30 0.92 0.00	16.76 0.90 0.00	16.32 0.89 0.00	17.23 0.94 0.00	18.85 1.08 0.00	21.20 1.22 0.00	21.73 1.27 0.00	21.25 1.24 0.00	20.41 1.14 0.00	19.59 1.04 0.00	18.87 0.95 0.00	18.89 0.93 0.00	18.89 0.93 0.00	19.32 0.99 0.00	23.97 1.40 0.00	30.58 1.87 0.00	34.67 2.27 0.00	35.04 2.29 0.00	28.89 1.87 0.00	26.44 1.80 0.00	22.61 1.44 0.00	21.56 1.32 0.00
JENNISON___2 23626	20.54 1.11 0.00	18.88 0.98 0.00	17.30 0.92 0.00	16.76 0.90 0.00	16.32 0.89 0.00	17.23 0.94 0.00	18.85 1.08 0.00	21.20 1.22 0.00	21.73 1.27 0.00	21.25 1.24 0.00	20.41 1.14 0.00	19.59 1.04 0.00	18.87 0.95 0.00	18.89 0.93 0.00	18.89 0.93 0.00	19.32 0.99 0.00	23.97 1.40 0.00	30.58 1.87 0.00	34.67 2.27 0.00	35.04 2.29 0.00	28.89 1.87 0.00	26.44 1.80 0.00	22.61 1.44 0.00	21.56 1.32 0.00
JERICHO_RISE_WT_PWR 323719	19.51 0.08 0.00	17.90 0.00 0.00	16.27 -0.11 0.00	15.65 -0.21 0.00	15.20 -0.23 0.00	16.04 -0.24 0.00	17.57 -0.20 0.00	19.72 -0.26 0.00	20.18 -0.29 0.00	19.85 -0.16 0.00	19.12 -0.15 0.00	18.35 -0.20 0.00	17.58 -0.34 0.00	17.56 -0.40 0.00	17.44 -0.52 0.00	17.87 -0.46 0.00	22.05 -0.52 0.00	28.29 -0.43 0.00	32.18 -0.23 0.00	32.55 -0.20 0.00	26.87 -0.16 0.00	24.55 -0.10 0.00	21.17 0.00 0.00	20.24 0.00 0.00
KATONAH___115KV_46KV_TB4 355592	20.49 1.05 0.00	18.88 0.98 0.00	17.30 0.92 0.00	16.81 0.95 0.00	16.31 0.88 0.00	17.21 0.93 0.00	18.78 1.01 0.00	21.28 1.30 0.00	21.83 1.37 0.00	21.35 1.34 0.00	20.57 1.29 0.00	19.81 1.26 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.63 1.30 0.00	24.12 1.51 -0.04	30.95 1.92 -0.31	35.08 2.14 -0.53	35.55 2.23 -0.58	29.05 1.76 -0.26	26.21 1.43 -0.14	22.46 1.29 0.00	21.40 1.15 0.00
KCE_NY_1 323755	20.21 0.78 0.00	18.63 0.73 0.00	17.10 0.72 0.00	16.63 0.78 0.00	16.18 0.76 0.00	17.08 0.80 0.00	18.58 0.82 0.00	20.96 0.98 0.00	21.51 1.04 0.00	20.97 0.96 0.00	20.22 0.94 0.00	19.46 0.91 0.00	18.85 0.93 0.00	18.90 0.95 0.00	18.95 0.99 0.00	19.32 0.99 0.00	23.70 1.17 0.04	29.97 1.58 0.33	33.66 1.81 0.56	34.01 1.87 0.60	28.21 1.46 0.27	25.61 1.11 0.14	22.10 0.93 0.00	21.09 0.85 0.00
KCE_NY_6_ESR 323823	19.47 0.04 0.00	18.01 0.11 0.00	16.33 -0.05 0.00	15.76 -0.09 0.00	15.40 -0.03 0.00	16.31 0.03 0.00	17.73 -0.04 0.00	19.90 -0.08 0.00	20.26 -0.20 0.00	19.97 -0.04 0.00	19.26 -0.02 0.00	18.59 0.04 0.00	17.90 -0.02 0.00	17.90 -0.05 0.00	17.96 0.00 0.00	18.36 0.04 0.00	23.33 0.77 0.00	28.72 0.00 0.00	32.37 -0.03 0.00	32.65 -0.10 0.00	26.89 -0.13 0.00	25.48 0.84 0.00	21.49 0.32 0.00	20.59 0.34 0.00
KEDC_PORT_JEFF_GT2 24210	26.24 1.81 -5.00	19.71 1.72 -0.09	17.89 1.51 0.00	17.27 1.41 0.00	16.83 1.40 0.00	17.76 1.48 0.00	19.57 1.79 -0.01	22.19 2.12 -0.09	32.41 2.29 -9.66	34.60 2.20 -12.39	31.05 2.00 -9.77	30.43 1.97 -9.91	30.42 1.95 -10.55	30.44 1.96 -10.53	30.45 1.98 -10.52	32.01 2.09 -11.59	33.66 2.46 -8.63	42.64 2.15 -11.77	134.16 1.94 -99.81	87.34 1.83 -52.76	45.57 2.54 -16.00	33.81 2.32 -6.85	32.56 2.14 -9.26	30.47 1.94 -8.28
KEDC_PORT_JEFF_GT3 24211	26.24 1.81 -5.00	19.71 1.72 -0.09	17.89 1.51 0.00	17.27 1.41 0.00	16.83 1.40 0.00	17.76 1.48 0.00	19.57 1.79 -0.01	22.19 2.12 -0.09	32.41 2.29 -9.66	34.60 2.20 -12.39	31.05 2.00 -9.77	30.43 1.97 -9.91	30.42 1.95 -10.55	30.44 1.96 -10.53	30.45 1.98 -10.52	32.01 2.09 -11.59	33.66 2.46 -8.63	42.64 2.15 -11.77	134.16 1.94 -99.81	87.34 1.83 -52.76	45.57 2.54 -16.00	33.81 2.32 -6.85	32.56 2.14 -9.26	30.47 1.94 -8.28
KEDC_GLWD_GT4 24219	20.66 1.23 0.00	19.06 1.16 0.00	17.42 1.03 0.00	16.87 1.02 0.00	16.42 0.99 0.00	17.32 1.04 0.00	18.97 1.21 0.00	21.44 1.46 0.00	22.07 1.60 -0.01	21.56 1.54 -0.01	22.78 1.46 -2.04	21.46 1.45 -1.46	21.57 1.43 -2.22	21.43 1.44 -2.04	19.41 1.45 0.00	19.86 1.52 -0.02	24.41 1.78 -0.06	30.93 1.89 -0.32	34.79 1.85 -0.54	35.13 1.80 -0.58	29.24 1.95 -0.27	26.43 1.65 -0.14	22.67 1.50 0.00	21.60 1.36 0.00
KEDC_GLWD_GT5 24220	20.66 1.23 0.00	19.06 1.16 0.00	17.42 1.03 0.00	16.87 1.02 0.00	16.42 0.99 0.00	17.32 1.04 0.00	18.97 1.21 0.00	21.44 1.46 0.00	22.07 1.60 -0.01	21.56 1.54 -0.01	22.78 1.46 -2.04	21.46 1.45 -1.46	21.57 1.43 -2.22	21.43 1.44 -2.04	19.41 1.45 0.00	19.86 1.52 -0.02	24.41 1.78 -0.06	30.93 1.89 -0.32	34.79 1.85 -0.54	35.13 1.80 -0.58	29.24 1.95 -0.27	26.43 1.65 -0.14	22.67 1.50 0.00	21.60 1.36 0.00
KENSICO____ 23655	20.39 0.95 0.00	18.81 0.91 0.00	17.22 0.84 0.00	16.75 0.89 0.00	16.26 0.83 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.14 1.16 0.00	21.71 1.25 0.00	21.21 1.20 0.00	20.43 1.16 0.00	19.70 1.15 0.00	19.07 1.15 0.00	19.08 1.13 0.00	19.11 1.15 0.00	19.56 1.23 0.00	24.01 1.40 -0.04	30.72 1.69 -0.31	34.76 1.81 -0.54	35.20 1.87 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.36 1.19 0.00	21.34 1.09 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.56 1.13 0.00	18.96 1.06 0.00	17.35 0.97 0.00	16.84 0.98 0.00	16.34 0.91 0.00	17.21 0.93 0.00	18.80 1.03 0.00	21.16 1.18 0.00	21.73 1.27 0.00	21.19 1.18 0.00	20.41 1.14 0.00	19.67 1.11 0.00	19.03 1.11 0.00	19.03 1.08 0.00	19.06 1.10 0.00	19.52 1.19 0.00	24.03 1.44 -0.02	30.73 1.87 -0.15	34.77 2.11 -0.25	35.15 2.13 -0.28	28.86 1.70 -0.13	26.14 1.43 -0.07	22.46 1.29 0.00	21.46 1.21 0.00
KIAC_JFK_GT1 23816	20.41 0.97 0.00	18.81 0.91 0.00	17.23 0.85 0.01	16.75 0.89 0.00	16.25 0.82 0.00	17.19 0.91 0.00	18.78 1.01 0.00	21.22 1.24 0.00	21.79 1.33 0.00	21.29 1.28 0.00	20.41 1.14 0.00	19.70 1.15 0.00	19.08 1.16 0.00	19.10 1.15 0.00	19.11 1.15 0.00	19.57 1.25 0.00	24.01 1.40 -0.04	30.73 1.69 -0.32	34.73 1.78 -0.54	35.23 1.90 -0.58	28.76 1.46 -0.27	25.89 1.11 -0.14	22.44 1.27 0.00	21.44 1.19 0.00
KIAC_JFK_GT2 23817	20.41 0.97 0.00	18.81 0.91 0.00	17.23 0.85 0.01	16.75 0.89 0.00	16.25 0.82 0.00	17.19 0.91 0.00	18.78 1.01 0.00	21.22 1.24 0.00	21.79 1.33 0.00	21.29 1.28 0.00	20.41 1.14 0.00	19.70 1.15 0.00	19.08 1.16 0.00	19.10 1.15 0.00	19.11 1.15 0.00	19.57 1.25 0.00	24.01 1.40 -0.04	30.73 1.69 -0.32	34.73 1.78 -0.54	35.23 1.90 -0.58	28.76 1.46 -0.27	25.89 1.11 -0.14	22.44 1.27 0.00	21.44 1.19 0.00
KIAC_JFK____ 323774	20.41 0.97 0.00	18.81 0.91 0.00	17.23 0.85 0.01	16.75 0.89 0.00	16.26 0.83 0.00	17.19 0.91 0.00	18.78 1.01 0.00	21.22 1.24 0.00	21.79 1.33 0.00	21.29 1.28 0.00	20.41 1.14 0.00	19.70 1.15 0.00	19.08 1.16 0.00	19.10 1.15 0.00	19.11 1.15 0.00	19.57 1.25 0.00	24.01 1.40 -0.04	30.72 1.69 -0.32	34.73 1.78 -0.54	35.10 1.77 -0.58	28.73 1.43 -0.27	25.89 1.11 -0.14	22.44 1.27 0.00	21.44 1.19 0.00

KINTIGH____ 23543	19.05 -0.39 0.00	17.60 -0.30 0.00	15.99 -0.39 0.00	15.45 -0.41 0.00	15.07 -0.35 0.00	15.97 -0.31 0.00	17.36 -0.41 0.00	19.50 -0.48 0.00	19.83 -0.63 0.00	19.53 -0.48 0.00	18.85 -0.42 0.00	18.16 -0.39 0.00	17.49 -0.43 0.00	17.50 -0.45 0.00	17.57 -0.40 0.00	17.94 -0.38 0.00	22.73 0.16 0.00	28.05 -0.66 0.00	31.50 -0.91 0.00	31.50 -1.24 0.00	26.19 -0.84 0.00	24.82 0.17 0.00	20.96 -0.21 0.00	20.08 -0.16 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.73 0.29 0.00	18.08 0.18 0.00	16.40 0.02 0.00	15.76 -0.10 0.00	15.32 -0.11 0.00	16.15 -0.13 0.00	17.75 -0.02 0.00	19.90 -0.08 0.00	20.38 -0.08 0.00	20.07 0.06 0.00	19.35 0.08 0.00	18.55 0.00 0.00	17.78 -0.14 0.00	17.75 -0.20 0.00	17.62 -0.34 0.00	18.05 -0.27 0.00	22.32 -0.25 0.00	28.66 -0.06 0.00	32.66 0.26 0.00	33.07 0.33 0.00	27.22 0.19 0.00	24.87 0.22 0.00	21.42 0.25 0.00	20.49 0.24 0.00
LACHUTE__HYDRO 323717	20.93 1.50 0.00	19.26 1.36 0.00	17.71 1.33 0.00	17.19 1.33 0.00	16.74 1.31 0.00	17.68 1.40 0.00	19.26 1.49 0.00	21.80 1.82 0.00	22.41 1.94 0.00	21.87 1.86 0.00	21.11 1.83 0.00	20.24 1.69 0.00	19.37 1.45 0.00	19.42 1.47 0.00	19.45 1.49 0.00	19.79 1.47 0.00	24.38 1.85 0.04	30.95 2.55 0.32	34.94 3.08 0.54	35.86 3.70 0.59	29.52 2.76 0.27	26.62 2.12 0.14	22.84 1.67 0.00	21.78 1.54 0.00
LAWRNCV_115KV_TB1 80681	19.24 -0.19 0.00	17.67 -0.23 0.00	16.11 -0.28 0.00	15.51 -0.35 0.00	15.09 -0.34 0.00	15.91 -0.37 0.00	17.45 -0.32 0.00	19.58 -0.40 0.00	19.99 -0.47 0.00	19.51 -0.50 0.00	18.80 -0.48 0.00	18.05 -0.50 0.00	17.31 -0.61 0.00	17.36 -0.59 0.00	17.28 -0.68 0.00	17.65 -0.68 0.00	21.64 -0.93 0.00	27.77 -0.95 0.00	31.50 -0.91 0.00	31.86 -0.88 0.00	26.33 -0.70 0.00	24.18 -0.47 0.00	20.92 -0.25 0.00	19.98 -0.26 0.00
LEDERLE____ 23769	20.43 0.99 0.00	18.83 0.93 0.00	17.25 0.87 0.00	16.76 0.90 0.00	16.28 0.85 0.00	17.18 0.90 0.00	18.74 0.98 0.00	21.14 1.16 0.00	21.69 1.23 0.00	21.19 1.18 0.00	20.41 1.14 0.00	19.68 1.13 0.00	19.05 1.13 0.00	19.08 1.13 0.00	19.11 1.15 0.00	19.56 1.23 0.00	24.00 1.40 -0.04	30.72 1.72 -0.29	34.80 1.91 -0.49	35.21 1.93 -0.53	28.86 1.59 -0.24	26.05 1.28 -0.12	22.38 1.21 0.00	21.36 1.11 0.00
LIGHTHSE_115KV_TB6 355974	19.34 -0.10 0.00	17.79 -0.11 0.00	16.29 -0.10 0.00	15.76 -0.10 0.00	15.35 -0.08 0.00	16.22 -0.07 0.00	17.73 -0.04 0.00	19.92 -0.06 0.00	20.34 -0.12 0.00	19.89 -0.12 0.00	19.12 -0.15 0.00	18.39 -0.17 0.00	17.72 -0.20 0.00	17.75 -0.20 0.00	17.76 -0.20 0.00	18.09 -0.24 0.00	22.36 -0.20 0.00	28.51 -0.20 0.00	32.28 -0.13 0.00	32.62 -0.13 0.00	26.89 -0.14 0.00	24.62 -0.02 0.00	21.13 -0.04 0.00	20.18 -0.06 0.00
LINDEN COGEN____ 23786	20.41 0.97 0.00	18.81 0.91 0.00	17.25 0.87 0.00	16.75 0.89 0.00	16.26 0.83 0.00	17.16 0.88 0.00	18.71 0.94 0.00	21.12 1.14 0.00	21.71 1.25 0.00	21.19 1.18 0.00	20.41 1.14 0.00	19.70 1.15 0.00	19.08 1.16 0.00	19.10 1.15 0.00	19.13 1.17 0.00	19.57 1.25 0.00	24.01 1.40 -0.04	30.67 1.64 -0.32	34.56 1.62 -0.54	34.97 1.64 -0.58	28.73 1.43 -0.27	25.89 1.11 -0.14	22.33 1.16 0.00	21.40 1.15 0.00
LINDHRST_69_KV_BK1 356055	21.50 1.63 -0.44	19.48 1.58 -0.01	17.76 1.38 0.00	17.14 1.28 0.00	16.71 1.28 0.00	17.65 1.37 0.00	19.40 1.63 0.00	21.93 1.94 -0.01	23.41 2.11 -0.84	23.13 2.04 -1.08	23.86 1.87 -2.71	22.59 1.84 -2.20	22.70 1.83 -2.95	22.55 1.81 -2.79	20.73 1.85 -0.92	21.32 1.96 -1.03	25.70 2.32 -0.81	32.18 2.15 -1.32	43.66 2.04 -9.21	39.79 1.90 -5.14	31.02 2.35 -1.64	27.58 2.22 -0.72	23.99 2.01 -0.81	22.73 1.76 -0.72
LIPA_MISC_IPP 23656	26.28 1.92 -4.92	19.81 1.83 -0.08	18.01 1.62 0.00	17.38 1.52 0.00	16.94 1.51 0.00	17.89 1.61 0.00	19.69 1.92 -0.01	22.32 2.26 -0.08	32.40 2.44 -9.51	34.55 2.34 -12.20	31.07 2.14 -9.65	30.45 2.10 -9.80	30.45 2.08 -10.45	30.45 2.06 -10.43	30.45 2.10 -10.39	31.99 2.24 -11.43	33.74 2.66 -8.51	42.85 2.53 -11.61	133.29 2.43 -98.45	87.05 2.26 -52.04	45.53 2.70 -15.80	33.95 2.56 -6.74	32.62 2.33 -9.12	30.47 2.06 -8.16
LISF__SOLAR 323691	26.25 1.96 -4.86	19.86 1.88 -0.08	18.04 1.65 0.00	17.41 1.55 0.00	16.97 1.54 0.00	17.89 1.61 0.00	19.73 1.95 -0.01	22.36 2.30 -0.08	32.33 2.47 -9.40	34.45 2.38 -12.05	31.03 2.20 -9.56	30.40 2.15 -9.70	30.38 2.11 -10.34	30.37 2.10 -10.32	30.35 2.14 -10.25	31.88 2.27 -11.28	33.70 2.73 -8.40	42.82 2.64 -11.46	132.10 2.50 -97.20	86.52 2.39 -51.38	45.63 3.00 -15.60	33.94 2.64 -6.66	32.55 2.37 -9.00	30.42 2.13 -8.06
LITTLE FALLS__HYD 24013	20.16 0.72 0.00	18.54 0.64 0.00	16.99 0.61 0.00	16.44 0.59 0.00	16.00 0.57 0.00	16.88 0.60 0.00	18.42 0.66 0.00	20.72 0.74 0.00	21.24 0.78 0.00	20.77 0.76 0.00	19.97 0.69 0.00	19.18 0.63 0.00	18.46 0.54 0.00	18.47 0.52 0.00	18.46 0.50 0.00	18.84 0.51 0.00	23.24 0.68 0.00	29.63 0.92 0.00	33.51 1.10 0.00	33.89 1.15 0.00	27.98 0.95 0.00	25.58 0.94 0.00	21.98 0.80 0.00	21.01 0.77 0.00
LITTLRIV_115KV_TB1 356100	19.40 -0.04 0.00	17.79 -0.11 0.00	16.22 -0.16 0.00	15.64 -0.22 0.00	15.20 -0.23 0.00	16.02 -0.26 0.00	17.57 -0.20 0.00	19.72 -0.26 0.00	20.18 -0.29 0.00	19.67 -0.34 0.00	18.93 -0.35 0.00	18.18 -0.37 0.00	17.44 -0.48 0.00	17.47 -0.48 0.00	17.40 -0.56 0.00	17.78 -0.55 0.00	21.80 -0.77 0.00	28.03 -0.69 0.00	31.85 -0.55 0.00	32.22 -0.52 0.00	26.60 -0.43 0.00	24.42 -0.22 0.00	21.11 -0.06 0.00	20.14 -0.10 0.00
LI_NEWBRDGE__DRP 323616	20.68 1.24 0.00	19.10 1.20 0.00	17.42 1.03 0.00	16.82 0.97 0.00	16.38 0.96 0.00	17.31 1.03 0.00	18.99 1.23 0.00	21.48 1.50 0.00	22.14 1.68 0.00	21.61 1.60 0.00	22.78 1.47 -2.04	21.46 1.45 -1.46	21.59 1.45 -2.22	21.43 1.44 -2.04	19.42 1.45 0.00	19.86 1.52 -0.02	24.41 1.78 -0.06	30.61 1.58 -0.32	34.40 1.46 -0.54	34.67 1.34 -0.58	29.05 1.76 -0.27	26.41 1.63 -0.14	22.72 1.55 0.00	21.58 1.34 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.16 -0.27 0.00	17.74 -0.16 0.00	16.11 -0.28 0.00	15.54 -0.32 0.00	15.07 -0.35 0.00	16.09 -0.20 0.00	17.41 -0.36 0.00	19.48 -0.50 0.00	19.81 -0.65 0.00	19.53 -0.48 0.00	18.85 -0.42 0.00	18.18 -0.37 0.00	17.51 -0.41 0.00	17.50 -0.45 0.00	17.57 -0.40 0.00	17.96 -0.37 0.00	22.84 0.27 0.00	28.11 -0.60 0.00	31.56 -0.84 0.00	31.50 -1.24 0.00	26.19 -0.84 0.00	24.94 0.30 0.00	21.04 -0.13 0.00	20.16 -0.08 0.00
LOCKPORT__CC1 323769	19.14 -0.29 0.00	17.72 -0.18 0.00	16.09 -0.29 0.00	15.52 -0.33 0.00	15.17 -0.26 0.00	16.07 -0.21 0.00	17.41 -0.36 0.00	19.50 -0.48 0.00	19.83 -0.63 0.00	19.53 -0.48 0.00	18.85 -0.42 0.00	18.18 -0.37 0.00	17.51 -0.41 0.00	17.50 -0.45 0.00	17.58 -0.38 0.00	17.98 -0.35 0.00	22.86 0.29 0.00	28.11 -0.60 0.00	31.60 -0.81 0.00	31.93 -0.82 0.00	26.27 -0.76 0.00	24.96 0.32 0.00	21.04 -0.13 0.00	20.16 -0.08 0.00

LOCKPORT___CC2 323770	19.14 -0.29 0.00	17.72 -0.18 0.00	16.09 -0.29 0.00	15.52 -0.33 0.00	15.17 -0.26 0.00	16.07 -0.21 0.00	17.41 -0.36 0.00	19.50 -0.48 0.00	19.83 -0.63 0.00	19.53 -0.48 0.00	18.85 -0.42 0.00	18.18 -0.37 0.00	17.51 -0.41 0.00	17.50 -0.45 0.00	17.58 -0.38 0.00	17.98 -0.35 0.00	22.86 0.29 0.00	28.11 -0.60 0.00	31.60 -0.81 0.00	31.93 -0.82 0.00	26.27 -0.76 0.00	24.96 0.32 0.00	21.04 -0.13 0.00	20.16 -0.08 0.00
LOCKPORT___CC3 323771	19.14 -0.29 0.00	17.72 -0.18 0.00	16.09 -0.29 0.00	15.52 -0.33 0.00	15.17 -0.26 0.00	16.07 -0.21 0.00	17.41 -0.36 0.00	19.50 -0.48 0.00	19.83 -0.63 0.00	19.53 -0.48 0.00	18.85 -0.42 0.00	18.18 -0.37 0.00	17.51 -0.41 0.00	17.50 -0.45 0.00	17.58 -0.38 0.00	17.98 -0.35 0.00	22.86 0.29 0.00	28.11 -0.60 0.00	31.60 -0.81 0.00	31.93 -0.82 0.00	26.27 -0.76 0.00	24.96 0.32 0.00	21.04 -0.13 0.00	20.16 -0.08 0.00
LONG_LAKE_PHOENIX 24014	19.30 -0.14 0.00	17.77 -0.13 0.00	16.25 -0.13 0.00	15.73 -0.13 0.00	15.34 -0.09 0.00	16.18 -0.10 0.00	17.68 -0.09 0.00	19.86 -0.12 0.00	20.30 -0.16 0.00	19.87 -0.14 0.00	19.14 -0.13 0.00	18.40 -0.15 0.00	17.76 -0.16 0.00	17.79 -0.16 0.00	17.82 -0.14 0.00	18.14 -0.18 0.00	22.43 -0.14 0.00	28.49 -0.23 0.00	32.18 -0.23 0.00	32.52 -0.23 0.00	26.84 -0.19 0.00	24.52 -0.12 0.00	21.00 -0.17 0.00	20.10 -0.14 0.00
LOVETT___3 23632	20.33 0.89 0.00	18.74 0.84 0.00	17.17 0.79 0.00	16.70 0.84 0.00	16.21 0.79 0.00	17.11 0.83 0.00	18.67 0.91 0.00	21.06 1.08 0.00	21.63 1.17 0.00	21.11 1.10 0.00	20.36 1.08 0.00	19.61 1.06 0.00	18.99 1.08 0.00	19.01 1.06 0.00	19.04 1.08 0.00	19.48 1.15 0.00	23.91 1.31 -0.04	30.58 1.58 -0.29	34.62 1.72 -0.49	35.05 1.77 -0.53	28.73 1.46 -0.24	25.93 1.16 -0.13	22.27 1.10 0.00	21.28 1.03 0.00
LOVETT___4 23642	20.33 0.89 0.00	18.74 0.84 0.00	17.17 0.79 0.00	16.70 0.84 0.00	16.21 0.79 0.00	17.11 0.83 0.00	18.67 0.91 0.00	21.06 1.08 0.00	21.63 1.17 0.00	21.11 1.10 0.00	20.36 1.08 0.00	19.61 1.06 0.00	18.99 1.08 0.00	19.01 1.06 0.00	19.04 1.08 0.00	19.48 1.15 0.00	23.91 1.31 -0.04	30.58 1.58 -0.29	34.62 1.72 -0.49	35.05 1.77 -0.53	28.73 1.46 -0.24	25.93 1.16 -0.13	22.27 1.10 0.00	21.28 1.03 0.00
LOVETT___5 23593	20.33 0.89 0.00	18.74 0.84 0.00	17.17 0.79 0.00	16.70 0.84 0.00	16.21 0.79 0.00	17.11 0.83 0.00	18.67 0.91 0.00	21.06 1.08 0.00	21.63 1.17 0.00	21.11 1.10 0.00	20.36 1.08 0.00	19.61 1.06 0.00	18.99 1.08 0.00	19.01 1.06 0.00	19.04 1.08 0.00	19.48 1.15 0.00	23.91 1.31 -0.04	30.58 1.58 -0.29	34.62 1.72 -0.49	35.05 1.77 -0.53	28.73 1.46 -0.24	25.93 1.16 -0.13	22.27 1.10 0.00	21.28 1.03 0.00
LOWER RAQUET___HYD 24057	19.24 -0.19 0.00	17.65 -0.25 0.00	16.09 -0.29 0.00	15.51 -0.35 0.00	15.07 -0.35 0.00	15.89 -0.39 0.00	17.43 -0.34 0.00	19.56 -0.42 0.00	19.97 -0.49 0.00	19.45 -0.56 0.00	18.74 -0.54 0.00	18.00 -0.56 0.00	17.26 -0.66 0.00	17.29 -0.66 0.00	17.21 -0.75 0.00	17.58 -0.75 0.00	21.55 -1.02 0.00	27.65 -1.06 0.00	31.40 -1.00 0.00	31.73 -1.02 0.00	26.24 -0.78 0.00	24.15 -0.49 0.00	20.92 -0.25 0.00	19.96 -0.28 0.00
LOWER___HUDSON 24059	19.94 0.50 0.00	18.38 0.48 0.00	16.87 0.49 0.00	16.44 0.59 0.00	16.00 0.57 0.00	16.90 0.62 0.00	18.39 0.62 0.00	20.72 0.74 0.00	21.24 0.78 0.00	20.71 0.70 0.00	19.95 0.67 0.00	19.20 0.65 0.00	18.62 0.70 0.00	18.67 0.72 0.00	18.70 0.74 0.00	19.10 0.77 0.00	23.37 0.86 0.05	29.48 1.18 0.41	32.99 1.30 0.71	33.29 1.31 0.77	27.71 1.03 0.35	25.23 0.76 0.18	21.83 0.66 0.00	20.85 0.61 0.00
LOWVILLE_115KV_TB2 356335	19.59 0.16 0.00	17.99 0.09 0.00	16.47 0.08 0.00	15.94 0.08 0.00	15.52 0.09 0.00	16.38 0.10 0.00	17.91 0.14 0.00	20.12 0.14 0.00	20.63 0.16 0.00	20.13 0.12 0.00	19.33 0.06 0.00	18.55 0.00 0.00	17.87 -0.05 0.00	17.90 -0.05 0.00	17.89 -0.07 0.00	18.24 -0.09 0.00	22.54 -0.02 0.00	28.92 0.20 0.00	32.83 0.42 0.00	33.17 0.43 0.00	27.35 0.32 0.00	24.99 0.35 0.00	21.47 0.30 0.00	20.47 0.22 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.19 0.76 0.00	18.62 0.72 0.00	17.09 0.70 0.00	16.62 0.76 0.00	16.17 0.74 0.00	17.08 0.80 0.00	18.58 0.82 0.00	20.96 0.98 0.00	21.49 1.02 0.00	20.97 0.96 0.00	20.22 0.94 0.00	19.44 0.89 0.00	18.83 0.91 0.00	18.90 0.95 0.00	18.93 0.97 0.00	19.30 0.97 0.00	23.70 1.17 0.04	29.94 1.55 0.33	33.66 1.81 0.56	34.01 1.87 0.60	28.19 1.43 0.27	25.61 1.11 0.14	22.08 0.91 0.00	21.09 0.85 0.00
LUTHERNY_35_KV_BK2 355980	20.21 0.78 0.00	18.63 0.73 0.00	17.10 0.72 0.00	16.63 0.78 0.00	16.18 0.76 0.00	17.08 0.80 0.00	18.58 0.82 0.00	20.96 0.98 0.00	21.51 1.04 0.00	20.97 0.96 0.00	20.22 0.94 0.00	19.46 0.91 0.00	18.85 0.93 0.00	18.90 0.95 0.00	18.95 0.99 0.00	19.32 0.99 0.00	23.70 1.17 0.04	29.97 1.58 0.33	33.69 1.85 0.56	34.04 1.90 0.60	28.21 1.46 0.27	25.61 1.11 0.14	22.10 0.93 0.00	21.09 0.85 0.00
LWR___OSWEGATCHIE_HYD 23850	19.30 -0.14 0.00	17.70 -0.20 0.00	16.17 -0.21 0.00	15.62 -0.24 0.00	15.20 -0.23 0.00	16.04 -0.24 0.00	17.57 -0.20 0.00	19.72 -0.26 0.00	20.16 -0.31 0.00	19.65 -0.36 0.00	18.91 -0.37 0.00	18.16 -0.39 0.00	17.44 -0.48 0.00	17.49 -0.47 0.00	17.42 -0.54 0.00	17.80 -0.53 0.00	21.89 -0.68 0.00	28.11 -0.60 0.00	31.92 -0.49 0.00	32.29 -0.46 0.00	26.65 -0.38 0.00	24.42 -0.22 0.00	21.07 -0.11 0.00	20.10 -0.14 0.00
LYONS_FALL_HYD 23570	19.69 0.25 0.00	18.08 0.18 0.00	16.56 0.18 0.00	16.05 0.19 0.00	15.61 0.19 0.00	16.48 0.20 0.00	18.01 0.25 0.00	20.24 0.26 0.00	20.75 0.29 0.00	20.27 0.26 0.00	19.49 0.21 0.00	18.72 0.17 0.00	18.03 0.11 0.00	18.06 0.11 0.00	18.05 0.09 0.00	18.42 0.09 0.00	22.75 0.18 0.00	29.12 0.40 0.00	32.99 0.58 0.00	33.40 0.65 0.00	27.52 0.49 0.00	25.11 0.47 0.00	21.55 0.38 0.00	20.57 0.32 0.00
MADISON___COUNTY_LFGE 323628	19.96 0.52 0.00	18.35 0.45 0.00	16.79 0.41 0.00	16.29 0.43 0.00	15.86 0.43 0.00	16.74 0.46 0.00	18.30 0.53 0.00	20.56 0.58 0.00	21.06 0.59 0.00	20.59 0.58 0.00	19.82 0.54 0.00	19.04 0.48 0.00	18.37 0.45 0.00	18.40 0.45 0.00	18.41 0.45 0.00	18.77 0.44 0.00	23.20 0.63 0.00	29.55 0.83 0.00	33.44 1.04 0.00	33.83 1.08 0.00	27.89 0.86 0.00	25.46 0.81 0.00	21.83 0.66 0.00	20.87 0.63 0.00
MALONE___115KV_TB1 356076	19.61 0.17 0.00	17.97 0.07 0.00	16.33 -0.05 0.00	15.71 -0.14 0.00	15.26 -0.17 0.00	16.10 -0.18 0.00	17.68 -0.09 0.00	19.84 -0.14 0.00	20.32 -0.14 0.00	19.95 -0.06 0.00	19.24 -0.04 0.00	18.46 -0.09 0.00	17.69 -0.23 0.00	17.68 -0.27 0.00	17.55 -0.41 0.00	17.96 -0.37 0.00	22.14 -0.43 0.00	28.43 -0.29 0.00	32.37 -0.03 0.00	32.75 0.00 0.00	27.00 -0.03 0.00	24.69 0.05 0.00	21.32 0.15 0.00	20.34 0.10 0.00

MAPLEWOD_115KV_TB3 80458	19.86 0.43 0.00	18.31 0.41 0.00	16.81 0.43 0.00	16.40 0.54 0.00	15.95 0.52 0.00	16.85 0.57 0.00	18.33 0.57 0.00	20.66 0.68 0.00	21.18 0.72 0.00	20.65 0.64 0.00	19.89 0.62 0.00	19.15 0.59 0.00	18.58 0.66 0.00	18.63 0.68 0.00	18.66 0.70 0.00	19.06 0.73 0.00	23.29 0.77 0.05	29.41 1.06 0.37	32.94 1.17 0.63	33.27 1.21 0.69	27.66 0.95 0.31	25.15 0.67 0.16	21.74 0.57 0.00	20.77 0.53 0.00
MAPLE_RIDGE_WT_1 323574	19.07 -0.37 0.00	17.52 -0.38 0.00	16.06 -0.33 0.00	15.57 -0.28 0.00	15.17 -0.26 0.00	16.00 -0.28 0.00	17.48 -0.28 0.00	19.68 -0.30 0.00	20.20 -0.27 0.00	19.77 -0.24 0.00	19.07 -0.21 0.00	18.37 -0.19 0.00	17.74 -0.18 0.00	17.76 -0.20 0.00	17.75 -0.21 0.00	18.09 -0.24 0.00	22.30 -0.27 0.00	28.46 -0.26 0.00	32.14 -0.26 0.00	32.48 -0.26 0.00	26.84 -0.19 0.00	24.47 -0.17 0.00	21.02 -0.15 0.00	20.10 -0.14 0.00
MAPLE_RIDGE_WT_2 323611	19.07 -0.37 0.00	17.52 -0.38 0.00	16.06 -0.33 0.00	15.57 -0.28 0.00	15.17 -0.26 0.00	16.00 -0.28 0.00	17.48 -0.28 0.00	19.68 -0.30 0.00	20.20 -0.27 0.00	19.77 -0.24 0.00	19.07 -0.21 0.00	18.37 -0.19 0.00	17.74 -0.18 0.00	17.76 -0.20 0.00	17.75 -0.21 0.00	18.09 -0.24 0.00	22.30 -0.27 0.00	28.46 -0.26 0.00	32.14 -0.26 0.00	32.48 -0.26 0.00	26.84 -0.19 0.00	24.47 -0.17 0.00	21.02 -0.15 0.00	20.10 -0.14 0.00
MARBLE_RIVER_WT_PWR 323696	19.55 0.12 0.00	17.94 0.04 0.00	16.30 -0.08 0.00	15.68 -0.17 0.00	15.23 -0.20 0.00	16.07 -0.21 0.00	17.60 -0.16 0.00	19.76 -0.22 0.00	20.22 -0.24 0.00	19.89 -0.12 0.00	19.16 -0.11 0.00	18.39 -0.17 0.00	17.61 -0.30 0.00	17.59 -0.36 0.00	17.48 -0.48 0.00	17.89 -0.44 0.00	22.09 -0.47 0.00	28.34 -0.37 0.00	32.24 -0.16 0.00	32.65 -0.10 0.00	26.92 -0.11 0.00	24.62 -0.02 0.00	21.21 0.04 0.00	20.30 0.06 0.00
MARSHVLE_115KV_TB1 80742	19.77 0.33 0.00	18.28 0.38 0.00	16.79 0.41 0.00	16.32 0.46 0.00	15.88 0.45 0.00	16.77 0.49 0.00	18.26 0.50 0.00	20.62 0.64 0.00	21.14 0.68 0.00	20.55 0.54 0.00	19.74 0.46 0.00	19.04 0.48 0.00	18.49 0.57 0.00	18.58 0.63 0.00	18.68 0.72 0.00	19.04 0.71 0.00	23.46 0.93 0.04	29.88 1.44 0.27	33.79 1.85 0.46	34.18 1.93 0.50	28.13 1.32 0.23	25.34 0.81 0.12	21.74 0.57 0.00	20.69 0.45 0.00
MARSH_HILL_WT_PWR 323713	19.92 0.49 0.00	18.38 0.48 0.00	16.71 0.33 0.00	16.16 0.30 0.00	15.75 0.32 0.00	16.69 0.41 0.00	18.21 0.44 0.00	20.48 0.50 0.00	20.85 0.39 0.00	20.51 0.50 0.00	19.74 0.46 0.00	18.98 0.43 0.00	18.26 0.34 0.00	18.24 0.29 0.00	18.28 0.32 0.00	18.71 0.39 0.00	23.58 1.02 0.00	29.49 0.78 0.00	33.38 0.97 0.00	33.76 1.02 0.00	27.84 0.81 0.00	25.97 1.33 0.00	22.02 0.85 0.00	21.05 0.81 0.00
MCINTYRE_115KV_TB2 80467	19.47 0.04 0.00	17.85 -0.05 0.00	16.29 -0.10 0.00	15.68 -0.17 0.00	15.24 -0.19 0.00	16.07 -0.21 0.00	17.64 -0.12 0.00	19.78 -0.20 0.00	20.26 -0.20 0.00	19.77 -0.24 0.00	19.03 -0.25 0.00	18.27 -0.28 0.00	17.54 -0.38 0.00	17.59 -0.36 0.00	17.51 -0.45 0.00	17.89 -0.44 0.00	21.98 -0.59 0.00	28.26 -0.46 0.00	32.15 -0.26 0.00	32.52 -0.23 0.00	26.81 -0.22 0.00	24.54 -0.10 0.00	21.19 0.02 0.00	20.20 -0.04 0.00
MECO____69_KV_BK1 80468	20.45 1.01 0.00	18.88 0.98 0.00	17.37 0.98 0.00	16.87 1.01 0.00	16.40 0.97 0.00	17.34 1.06 0.00	18.88 1.12 0.00	21.36 1.38 0.00	21.94 1.47 0.00	21.29 1.28 0.00	20.41 1.14 0.00	19.74 1.19 0.00	19.23 1.31 0.00	19.33 1.38 0.00	19.45 1.49 0.00	19.81 1.48 0.00	24.40 1.87 0.04	31.09 2.64 0.27	35.22 3.27 0.46	35.56 3.31 0.50	29.21 2.41 0.23	26.28 1.75 0.12	22.48 1.31 0.00	21.40 1.15 0.00
MENANDS_115KV_TB5 355628	19.77 0.33 0.00	18.22 0.32 0.00	16.73 0.34 0.00	16.33 0.48 0.00	15.89 0.46 0.00	16.77 0.49 0.00	18.24 0.48 0.00	20.56 0.58 0.00	21.08 0.61 0.00	20.55 0.54 0.00	19.80 0.52 0.00	19.05 0.50 0.00	18.49 0.57 0.00	18.54 0.59 0.00	18.57 0.61 0.00	18.97 0.64 0.00	23.17 0.65 0.05	29.23 0.89 0.37	32.74 0.97 0.63	33.08 1.02 0.69	27.47 0.76 0.31	25.02 0.54 0.16	21.64 0.47 0.00	20.67 0.43 0.00
MG INDUSTRY___DRP 24185	19.86 0.43 0.00	18.33 0.43 0.00	16.83 0.44 0.00	16.40 0.54 0.00	15.95 0.52 0.00	16.82 0.54 0.00	18.30 0.53 0.00	20.62 0.64 0.00	21.14 0.68 0.00	20.61 0.60 0.00	19.84 0.56 0.00	19.09 0.54 0.00	18.51 0.59 0.00	18.56 0.61 0.00	18.59 0.63 0.00	18.99 0.66 0.00	23.24 0.70 0.03	29.43 0.95 0.23	33.05 1.04 0.39	33.40 1.08 0.42	27.67 0.84 0.19	25.16 0.62 0.10	21.70 0.53 0.00	20.75 0.51 0.00
MID___OSWEGATCHIE_HYD 23849	19.30 -0.14 0.00	17.70 -0.20 0.00	16.17 -0.21 0.00	15.62 -0.24 0.00	15.20 -0.23 0.00	16.04 -0.24 0.00	17.57 -0.20 0.00	19.72 -0.26 0.00	20.16 -0.31 0.00	19.65 -0.36 0.00	18.91 -0.37 0.00	18.16 -0.39 0.00	17.44 -0.48 0.00	17.49 -0.47 0.00	17.42 -0.54 0.00	17.80 -0.53 0.00	21.89 -0.68 0.00	28.11 -0.60 0.00	31.92 -0.49 0.00	32.29 -0.46 0.00	26.65 -0.38 0.00	24.42 -0.22 0.00	21.07 -0.11 0.00	20.10 -0.14 0.00
MID___RAQUETTE_HYD 23851	19.24 -0.19 0.00	17.65 -0.25 0.00	16.09 -0.29 0.00	15.51 -0.35 0.00	15.07 -0.35 0.00	15.89 -0.39 0.00	17.43 -0.34 0.00	19.56 -0.42 0.00	19.97 -0.49 0.00	19.45 -0.56 0.00	18.74 -0.54 0.00	18.00 -0.56 0.00	17.26 -0.66 0.00	17.29 -0.66 0.00	17.21 -0.75 0.00	17.58 -0.75 0.00	21.55 -1.02 0.00	27.65 -1.06 0.00	31.40 -1.00 0.00	31.76 -0.98 0.00	26.25 -0.78 0.00	24.15 -0.49 0.00	20.92 -0.25 0.00	19.96 -0.28 0.00
MILLIKEN___1 23584	20.04 0.60 0.00	18.45 0.55 0.00	16.86 0.48 0.00	16.33 0.48 0.00	15.92 0.49 0.00	16.82 0.54 0.00	18.39 0.62 0.00	20.68 0.70 0.00	21.12 0.65 0.00	20.67 0.66 0.00	19.89 0.62 0.00	19.11 0.56 0.00	18.42 0.50 0.00	18.45 0.50 0.00	18.48 0.52 0.00	18.88 0.55 0.00	23.45 0.88 0.00	29.78 1.06 0.00	33.67 1.26 0.00	34.02 1.28 0.00	28.06 1.03 0.00	25.73 1.08 0.00	21.98 0.80 0.00	20.97 0.73 0.00
MILLIKEN___2 23585	20.04 0.60 0.00	18.45 0.55 0.00	16.86 0.48 0.00	16.33 0.48 0.00	15.92 0.49 0.00	16.82 0.54 0.00	18.39 0.62 0.00	20.68 0.70 0.00	21.12 0.65 0.00	20.67 0.66 0.00	19.89 0.62 0.00	19.11 0.56 0.00	18.42 0.50 0.00	18.45 0.50 0.00	18.48 0.52 0.00	18.88 0.55 0.00	23.45 0.88 0.00	29.78 1.06 0.00	33.67 1.26 0.00	34.02 1.28 0.00	28.06 1.03 0.00	25.73 1.08 0.00	21.98 0.80 0.00	20.97 0.73 0.00
MILLIKEN___DIESEL 23629	20.04 0.60 0.00	18.45 0.55 0.00	16.86 0.48 0.00	16.33 0.48 0.00	15.92 0.49 0.00	16.82 0.54 0.00	18.39 0.62 0.00	20.68 0.70 0.00	21.12 0.65 0.00	20.67 0.66 0.00	19.89 0.62 0.00	19.11 0.56 0.00	18.42 0.50 0.00	18.45 0.50 0.00	18.48 0.52 0.00	18.88 0.55 0.00	23.45 0.88 0.00	29.78 1.06 0.00	33.67 1.26 0.00	34.02 1.28 0.00	28.06 1.03 0.00	25.73 1.08 0.00	21.98 0.80 0.00	20.97 0.73 0.00

MILLSEAT___LFGE 323607	19.44 0.00 0.00	17.97 0.07 0.00	16.32 -0.07 0.00	15.75 -0.11 0.00	15.38 -0.05 0.00	16.30 0.02 0.00	17.66 -0.11 0.00	19.80 -0.18 0.00	20.16 -0.31 0.00	19.83 -0.18 0.00	19.14 -0.13 0.00	18.44 -0.11 0.00	17.74 -0.18 0.00	17.76 -0.20 0.00	17.80 -0.16 0.00	18.22 -0.11 0.00	23.13 0.56 0.00	28.66 -0.06 0.00	32.31 -0.10 0.00	32.68 -0.07 0.00	26.79 -0.24 0.00	25.36 0.72 0.00	21.40 0.23 0.00	20.49 0.24 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.37 0.93 0.00	18.78 0.88 0.00	17.20 0.82 0.00	16.71 0.86 0.00	16.23 0.80 0.00	17.14 0.86 0.00	18.71 0.94 0.00	21.10 1.12 0.00	21.67 1.21 0.00	21.17 1.16 0.00	20.40 1.12 0.00	19.67 1.11 0.00	19.03 1.11 0.00	19.05 1.10 0.00	19.09 1.13 0.00	19.52 1.19 0.00	23.96 1.35 -0.04	30.69 1.67 -0.31	34.72 1.78 -0.53	35.16 1.83 -0.58	28.81 1.51 -0.26	25.99 1.21 -0.14	22.31 1.14 0.00	21.32 1.07 0.00
MILLWOOD_13_KV_LOAD 356217	20.43 0.99 0.00	18.83 0.93 0.00	17.25 0.87 0.00	16.76 0.90 0.00	16.26 0.83 0.00	17.18 0.90 0.00	18.74 0.98 0.00	21.18 1.20 0.00	21.73 1.27 0.00	21.23 1.22 0.00	20.47 1.20 0.00	19.72 1.17 0.00	19.08 1.16 0.00	19.10 1.15 0.00	19.13 1.17 0.00	19.57 1.25 0.00	24.03 1.42 -0.04	30.78 1.75 -0.31	34.85 1.91 -0.53	35.32 2.00 -0.58	28.91 1.62 -0.26	26.06 1.28 -0.14	22.38 1.21 0.00	21.36 1.11 0.00
MODEL_CITY_ENERGY 24167	18.99 -0.45 0.00	17.60 -0.30 0.00	15.97 -0.41 0.00	15.41 -0.44 0.00	15.06 -0.37 0.00	15.96 -0.33 0.00	17.27 -0.50 0.00	19.28 -0.70 0.00	19.60 -0.86 0.00	19.31 -0.70 0.00	18.64 -0.64 0.00	17.98 -0.58 0.00	17.31 -0.61 0.00	17.32 -0.63 0.00	17.39 -0.58 0.00	17.78 -0.55 0.00	22.61 0.05 0.00	27.77 -0.95 0.00	31.21 -1.20 0.00	31.54 -1.21 0.00	25.95 -1.08 0.00	24.67 0.02 0.00	20.79 -0.38 0.00	19.94 -0.30 0.00
MODERN_LFGE___ 323580	18.99 -0.45 0.00	17.60 -0.30 0.00	15.97 -0.41 0.00	15.41 -0.44 0.00	15.06 -0.37 0.00	15.96 -0.33 0.00	17.27 -0.50 0.00	19.28 -0.70 0.00	19.60 -0.86 0.00	19.31 -0.70 0.00	18.64 -0.64 0.00	17.98 -0.58 0.00	17.31 -0.61 0.00	17.32 -0.63 0.00	17.39 -0.58 0.00	17.78 -0.55 0.00	22.61 0.05 0.00	27.77 -0.95 0.00	31.21 -1.20 0.00	31.54 -1.21 0.00	25.95 -1.08 0.00	24.67 0.02 0.00	20.79 -0.38 0.00	19.94 -0.30 0.00
MOHAWK_PAPER___DRP 24187	19.86 0.43 0.00	18.31 0.41 0.00	16.81 0.43 0.00	16.40 0.54 0.00	15.95 0.52 0.00	16.85 0.57 0.00	18.33 0.57 0.00	20.66 0.68 0.00	21.18 0.72 0.00	20.65 0.64 0.00	19.89 0.62 0.00	19.15 0.59 0.00	18.58 0.66 0.00	18.63 0.68 0.00	18.66 0.70 0.00	19.06 0.73 0.00	23.29 0.77 0.05	29.41 1.06 0.37	32.94 1.17 0.63	33.27 1.21 0.69	27.66 0.95 0.31	25.15 0.67 0.16	21.74 0.57 0.00	20.77 0.53 0.00
MOHICAN___35_KV_115KV_LD 80490	20.23 0.80 0.00	18.65 0.75 0.00	17.12 0.74 0.00	16.63 0.78 0.00	16.20 0.77 0.00	17.11 0.83 0.00	18.62 0.85 0.00	21.02 1.04 0.00	21.59 1.13 0.00	21.05 1.04 0.00	20.32 1.04 0.00	19.52 0.96 0.00	18.89 0.97 0.00	18.96 1.01 0.00	18.98 1.02 0.00	19.35 1.03 0.00	23.79 1.26 0.04	30.12 1.72 0.32	33.90 2.04 0.55	34.35 2.19 0.60	28.38 1.62 0.27	25.71 1.21 0.14	22.12 0.95 0.00	21.11 0.87 0.00
MONGAUP___HYD 23641	20.37 0.93 0.00	18.76 0.86 0.00	17.17 0.79 0.00	16.68 0.82 0.00	16.18 0.76 0.00	17.06 0.78 0.00	18.62 0.85 0.00	20.94 0.96 0.00	21.51 1.04 0.00	20.95 0.94 0.00	20.20 0.93 0.00	19.44 0.89 0.00	18.83 0.91 0.00	18.85 0.90 0.00	18.88 0.92 0.00	19.32 0.99 0.00	23.80 1.20 -0.03	30.51 1.55 -0.25	34.51 1.68 -0.42	34.84 1.64 -0.46	28.64 1.40 -0.21	25.93 1.18 -0.11	22.23 1.06 0.00	21.24 0.99 0.00
MONTAUK___DIESEL 23721	26.96 2.62 -4.90	20.47 2.49 -0.08	18.56 2.18 0.00	17.90 2.05 0.00	17.46 2.04 0.00	18.45 2.17 0.00	20.31 2.54 -0.01	23.06 3.00 -0.08	33.15 3.21 -9.47	35.31 3.14 -12.16	31.82 2.91 -9.63	31.13 2.80 -9.77	31.06 2.72 -10.42	31.06 2.71 -10.40	31.06 2.75 -10.35	32.63 2.91 -11.39	34.61 3.57 -8.48	44.02 3.73 -11.57	134.34 3.82 -98.11	88.27 3.67 -51.86	46.61 3.84 -15.75	34.94 3.57 -6.72	33.37 3.11 -9.09	31.15 2.77 -8.13
MOONROAD_115KV_HARTFLD_TB1-2 355988	19.55 0.12 0.00	18.08 0.18 0.00	16.38 0.00 0.00	15.78 -0.08 0.00	15.41 -0.02 0.00	16.38 0.10 0.00	17.85 0.09 0.00	20.12 0.14 0.00	20.52 0.06 0.00	20.29 0.28 0.00	19.60 0.33 0.00	18.94 0.39 0.00	18.24 0.32 0.00	18.22 0.27 0.00	18.30 0.34 0.00	18.71 0.38 0.00	23.79 1.22 0.00	29.35 0.63 0.00	33.15 0.75 0.00	33.14 0.39 0.00	27.52 0.49 0.00	26.05 1.40 0.00	22.00 0.83 0.00	21.07 0.83 0.00
MORTIMER_115KV_TB3 55949	19.61 0.17 0.00	18.06 0.16 0.00	16.45 0.07 0.00	15.89 0.03 0.00	15.51 0.08 0.00	16.41 0.13 0.00	17.85 0.09 0.00	20.10 0.12 0.00	20.52 0.06 0.00	20.13 0.12 0.00	19.41 0.13 0.00	18.70 0.15 0.00	17.99 0.07 0.00	18.01 0.05 0.00	18.05 0.09 0.00	18.44 0.11 0.00	23.11 0.54 0.00	29.06 0.34 0.00	32.76 0.36 0.00	32.98 0.23 0.00	27.22 0.19 0.00	25.38 0.74 0.00	21.57 0.40 0.00	20.59 0.34 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.45 1.01 0.00	18.87 0.97 0.00	17.28 0.90 0.00	16.79 0.94 0.00	16.31 0.88 0.00	17.21 0.93 0.00	18.78 1.01 0.00	21.18 1.20 0.00	21.77 1.31 0.00	21.25 1.24 0.00	20.49 1.21 0.00	19.76 1.21 0.00	19.14 1.22 0.00	19.15 1.20 0.00	19.18 1.22 0.00	19.63 1.30 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.82 1.88 -0.54	35.30 1.96 -0.58	28.89 1.59 -0.27	26.04 1.26 -0.14	22.42 1.25 0.00	21.42 1.17 0.00
MUNSVILLE_WIND_PWR 323609	21.03 1.59 0.00	19.30 1.40 0.00	17.68 1.29 0.00	17.13 1.27 0.00	16.69 1.27 0.00	17.60 1.32 0.00	19.31 1.54 0.00	21.68 1.70 0.00	22.22 1.76 0.00	21.73 1.72 0.00	20.80 1.52 0.00	19.93 1.37 0.00	19.15 1.24 0.00	19.16 1.20 0.00	19.15 1.19 0.00	19.57 1.25 0.00	24.39 1.83 0.00	31.27 2.55 0.00	35.65 3.24 0.00	36.12 3.37 0.00	29.71 2.68 0.00	27.18 2.54 0.00	23.20 2.03 0.00	22.09 1.84 0.00
N SALMON___HYD 24042	19.61 0.17 0.00	17.97 0.07 0.00	16.33 -0.05 0.00	15.71 -0.14 0.00	15.26 -0.17 0.00	16.10 -0.18 0.00	17.68 -0.09 0.00	19.84 -0.14 0.00	20.32 -0.14 0.00	19.95 -0.06 0.00	19.24 -0.04 0.00	18.46 -0.09 0.00	17.69 -0.23 0.00	17.68 -0.27 0.00	17.55 -0.41 0.00	17.96 -0.37 0.00	22.14 -0.43 0.00	28.43 -0.29 0.00	32.37 -0.03 0.00	32.75 0.00 0.00	27.00 -0.03 0.00	24.69 0.05 0.00	21.32 0.15 0.00	20.35 0.10 0.00
N.AKRON___115KV_KNAPP 355671	19.44 0.00 0.00	17.97 0.07 0.00	16.32 -0.07 0.00	15.75 -0.11 0.00	15.30 -0.12 0.00	16.31 0.03 0.00	17.66 -0.11 0.00	19.80 -0.18 0.00	20.16 -0.31 0.00	19.83 -0.18 0.00	19.14 -0.13 0.00	18.44 -0.11 0.00	17.74 -0.18 0.00	17.75 -0.20 0.00	17.82 -0.14 0.00	18.22 -0.11 0.00	23.13 0.56 0.00	28.66 -0.06 0.00	32.21 -0.19 0.00	32.22 -0.52 0.00	26.73 -0.30 0.00	25.36 0.71 0.00	21.40 0.23 0.00	20.49 0.24 0.00

N.BELMOR_69_KV_BK1 55787	20.82 1.38 0.00	19.22 1.32 0.00	17.53 1.15 0.00	16.94 1.08 0.00	16.49 1.06 0.00	17.42 1.14 0.00	19.11 1.35 0.00	21.62 1.64 0.00	22.26 1.80 0.00	21.75 1.74 0.00	22.93 1.62 -2.04	21.59 1.58 -1.46	21.72 1.58 -2.22	21.56 1.56 -2.04	19.54 1.58 0.00	20.03 1.69 -0.02	24.57 1.94 -0.06	30.90 1.87 -0.32	34.73 1.78 -0.54	35.03 1.70 -0.58	29.30 2.00 -0.27	26.61 1.82 -0.14	22.86 1.69 0.00	21.72 1.48 0.00
N.E_GEN_SANDY PD 24062	19.94 0.50 0.00	18.40 0.50 0.00	16.87 0.49 0.00	16.46 0.60 0.00	16.01 0.59 0.00	16.92 0.63 0.00	18.40 0.64 0.00	20.74 0.76 0.00	21.28 0.82 0.00	20.75 0.74 0.00	19.97 0.69 0.00	19.24 0.69 0.00	18.65 0.73 0.00	18.69 0.74 0.00	18.73 0.77 0.00	19.12 0.79 0.00	23.01 0.84 0.39	26.84 1.09 2.97	28.46 1.13 5.08	28.37 1.11 5.50	25.47 0.95 2.50	24.03 0.69 1.30	21.85 0.68 0.00	20.85 0.61 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.37 0.93 0.00	18.78 0.88 0.00	17.20 0.82 0.00	16.71 0.86 0.00	16.23 0.80 0.00	17.13 0.85 0.00	18.69 0.92 0.00	21.08 1.10 0.00	21.65 1.19 0.00	21.13 1.12 0.00	20.38 1.10 0.00	19.63 1.08 0.00	19.01 1.09 0.00	19.03 1.08 0.00	19.06 1.10 0.00	19.50 1.17 0.00	23.94 1.33 -0.04	30.64 1.64 -0.29	34.68 1.78 -0.49	35.11 1.83 -0.53	28.78 1.51 -0.24	25.98 1.21 -0.13	22.31 1.14 0.00	21.30 1.05 0.00
N.QUEENS_27_KV_LOAD 356247	20.39 0.95 0.00	18.83 0.93 0.00	17.24 0.85 0.00	16.79 0.94 0.00	16.29 0.86 0.00	17.06 0.78 0.00	18.60 0.83 0.00	21.02 1.04 0.00	21.61 1.15 0.00	21.11 1.10 0.00	20.34 1.06 0.00	19.63 1.08 0.00	19.03 1.11 0.00	19.05 1.10 0.00	19.09 1.13 0.00	19.54 1.21 0.00	23.94 1.33 -0.04	30.67 1.64 -0.32	34.66 1.72 -0.54	35.13 1.80 -0.58	28.65 1.35 -0.27	25.79 1.01 -0.14	22.25 1.08 0.00	21.28 1.03 0.00
N.TROY___115KV_TB1 355778	19.94 0.51 0.00	18.38 0.48 0.00	16.88 0.49 0.00	16.44 0.59 0.00	16.00 0.57 0.00	16.90 0.62 0.00	18.39 0.62 0.00	20.72 0.74 0.00	21.24 0.78 0.00	20.71 0.70 0.00	19.95 0.67 0.00	19.20 0.65 0.00	18.62 0.70 0.00	18.67 0.72 0.00	18.70 0.74 0.00	19.10 0.77 0.00	23.37 0.86 0.05	29.48 1.18 0.41	32.99 1.30 0.71	33.32 1.34 0.77	27.71 1.03 0.35	25.23 0.76 0.18	21.83 0.66 0.00	20.85 0.61 0.00
NARROWS_GT1_1 24228	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
NARROWS_GT1_2 24229	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
NARROWS_GT1_3 24230	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
NARROWS_GT1_4 24231	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
NARROWS_GT1_5 24232	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
NARROWS_GT1_6 24233	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
NARROWS_GT1_7 24234	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
NARROWS_GT1_8 24235	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
NARROWS_GT2_1 24236	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
NARROWS_GT2_2 24237	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00

NARROWS_GT2_3 24238	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
NARROWS_GT2_4 24239	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
NARROWS_GT2_5 24240	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
NARROWS_GT2_6 24241	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
NARROWS_GT2_7 24242	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
NARROWS_GT2_8 24243	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.00 0.56 0.00	18.44 0.54 0.00	16.91 0.52 0.00	16.52 0.67 0.00	16.05 0.62 0.00	16.90 0.62 0.00	18.39 0.62 0.00	20.68 0.70 0.00	21.20 0.74 0.00	20.59 0.58 0.00	19.84 0.56 0.00	19.07 0.52 0.00	18.53 0.61 0.00	18.58 0.63 0.00	18.63 0.66 0.00	19.02 0.70 0.00	23.45 0.90 0.02	29.93 1.38 0.16	33.78 1.65 0.28	34.11 1.67 0.30	28.11 1.22 0.14	25.48 0.91 0.07	21.78 0.61 0.00	20.83 0.59 0.00
NCHELSEA_115KV_TR2 355582	20.43 0.99 0.00	18.83 0.93 0.00	17.25 0.87 0.00	16.76 0.90 0.00	16.28 0.85 0.00	17.16 0.88 0.00	18.71 0.94 0.00	21.10 1.12 0.00	21.67 1.21 0.00	21.13 1.12 0.00	20.36 1.08 0.00	19.63 1.08 0.00	18.99 1.08 0.00	19.01 1.06 0.00	19.04 1.08 0.00	19.48 1.15 0.00	23.95 1.35 -0.03	30.67 1.72 -0.23	34.71 1.91 -0.39	35.11 1.93 -0.43	28.79 1.57 -0.19	26.03 1.28 -0.10	22.34 1.16 0.00	21.34 1.09 0.00
NEG CAPITAL___MECHNVIL 23645	20.17 0.74 0.00	18.60 0.70 0.00	17.07 0.69 0.00	16.60 0.75 0.00	16.17 0.74 0.00	17.06 0.78 0.00	18.56 0.80 0.00	20.94 0.96 0.00	21.48 1.02 0.00	20.95 0.94 0.00	20.20 0.93 0.00	19.44 0.89 0.00	18.83 0.91 0.00	18.89 0.93 0.00	18.93 0.97 0.00	19.30 0.97 0.00	23.69 1.17 0.05	29.94 1.58 0.35	33.62 1.81 0.60	33.93 1.83 0.65	28.17 1.43 0.29	25.57 1.08 0.15	22.08 0.91 0.00	21.07 0.83 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.69 0.25 0.00	18.13 0.23 0.00	16.53 0.15 0.00	15.97 0.11 0.00	15.58 0.15 0.00	16.49 0.21 0.00	17.96 0.20 0.00	20.24 0.26 0.00	20.65 0.18 0.00	20.25 0.24 0.00	19.53 0.25 0.00	18.79 0.24 0.00	18.08 0.16 0.00	18.11 0.16 0.00	18.14 0.18 0.00	18.53 0.20 0.00	23.15 0.59 0.00	29.20 0.49 0.00	32.99 0.58 0.00	33.40 0.65 0.00	27.44 0.41 0.00	25.43 0.79 0.00	21.64 0.47 0.00	20.67 0.43 0.00
NEG CENTRAL___DRP 24199	19.84 0.41 0.00	18.28 0.38 0.00	16.66 0.28 0.00	16.14 0.29 0.00	15.74 0.31 0.00	16.64 0.36 0.00	18.17 0.41 0.00	20.46 0.48 0.00	20.87 0.41 0.00	20.47 0.46 0.00	19.70 0.42 0.00	18.94 0.39 0.00	18.24 0.32 0.00	18.28 0.32 0.00	18.30 0.34 0.00	18.71 0.38 0.00	23.29 0.72 0.00	29.49 0.78 0.00	33.25 0.84 0.00	33.53 0.79 0.00	27.76 0.73 0.00	25.56 0.91 0.00	21.78 0.61 0.00	20.79 0.55 0.00
NEG CENTRAL___INDECK 23768	20.19 0.76 0.00	18.62 0.72 0.00	16.92 0.54 0.00	16.33 0.48 0.00	15.95 0.52 0.00	16.90 0.62 0.00	18.40 0.64 0.00	20.76 0.78 0.00	21.12 0.65 0.00	20.65 0.64 0.00	19.88 0.60 0.00	19.09 0.54 0.00	18.35 0.43 0.00	18.37 0.41 0.00	18.41 0.45 0.00	18.86 0.53 0.00	23.78 1.22 0.00	30.01 1.29 0.00	34.06 1.65 0.00	34.55 1.80 0.00	28.30 1.27 0.00	26.39 1.75 0.00	22.36 1.18 0.00	21.32 1.07 0.00
NEG CENTRAL___SENECA 23627	19.96 0.52 0.00	18.38 0.48 0.00	16.76 0.38 0.00	16.21 0.35 0.00	15.81 0.39 0.00	16.74 0.46 0.00	18.28 0.52 0.00	20.58 0.60 0.00	20.99 0.53 0.00	20.59 0.58 0.00	19.82 0.54 0.00	19.05 0.50 0.00	18.33 0.41 0.00	18.37 0.41 0.00	18.39 0.43 0.00	18.82 0.49 0.00	23.51 0.95 0.00	29.69 0.98 0.00	33.44 1.04 0.00	33.70 0.95 0.00	27.95 0.92 0.00	25.83 1.18 0.00	21.95 0.78 0.00	20.95 0.71 0.00
NEG CENTRAL___STATE_STREET 24147	19.82 0.39 0.00	18.28 0.38 0.00	16.68 0.29 0.00	16.16 0.30 0.00	15.75 0.32 0.00	16.66 0.37 0.00	18.19 0.43 0.00	20.48 0.50 0.00	20.91 0.45 0.00	20.49 0.48 0.00	19.72 0.44 0.00	18.98 0.43 0.00	18.30 0.38 0.00	18.33 0.38 0.00	18.36 0.40 0.00	18.75 0.42 0.00	23.27 0.70 0.00	29.55 0.83 0.00	33.38 0.97 0.00	33.70 0.95 0.00	27.79 0.76 0.00	25.51 0.86 0.00	21.76 0.59 0.00	20.77 0.53 0.00
NEG MILLWOOD___DRP 24198	20.54 1.11 0.00	18.94 1.04 0.00	17.33 0.95 0.00	16.86 1.00 0.00	16.34 0.91 0.00	17.23 0.94 0.00	18.80 1.03 0.00	21.30 1.32 0.00	21.85 1.39 0.00	21.35 1.34 0.00	20.59 1.31 0.00	19.81 1.26 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.63 1.30 0.00	24.14 1.53 -0.04	30.96 1.98 -0.27	35.10 2.24 -0.46	35.57 2.33 -0.49	29.07 1.81 -0.22	26.24 1.48 -0.12	22.50 1.33 0.00	21.44 1.19 0.00

NEG NORTH_FLCN_SEA 23793	19.75 0.31 0.00	18.10 0.20 0.00	16.43 0.05 0.00	15.81 -0.05 0.00	15.35 -0.08 0.00	16.20 -0.08 0.00	17.76 0.00 0.00	19.92 -0.06 0.00	20.40 -0.06 0.00	20.09 0.08 0.00	19.35 0.08 0.00	18.57 0.02 0.00	17.78 -0.14 0.00	17.75 -0.20 0.00	17.62 -0.34 0.00	18.05 -0.27 0.00	22.30 -0.27 0.00	28.63 -0.09 0.00	32.60 0.19 0.00	33.01 0.26 0.00	27.19 0.16 0.00	24.87 0.22 0.00	21.45 0.28 0.00	20.51 0.26 0.00
NEG NORTH_KES_CHATEGAY 23792	19.57 0.14 0.00	17.95 0.05 0.00	16.32 -0.07 0.00	15.68 -0.17 0.00	15.24 -0.19 0.00	16.07 -0.21 0.00	17.62 -0.14 0.00	19.78 -0.20 0.00	20.24 -0.23 0.00	19.91 -0.10 0.00	19.18 -0.10 0.00	18.40 -0.15 0.00	17.63 -0.29 0.00	17.61 -0.34 0.00	17.49 -0.47 0.00	17.92 -0.40 0.00	22.12 -0.45 0.00	28.37 -0.34 0.00	32.31 -0.10 0.00	32.71 -0.03 0.00	26.95 -0.08 0.00	24.62 -0.02 0.00	21.23 0.06 0.00	20.30 0.06 0.00
NEG NORTH___ALICE_FALLS 23915	19.73 0.29 0.00	18.08 0.18 0.00	16.40 0.02 0.00	15.76 -0.10 0.00	15.32 -0.11 0.00	16.15 -0.13 0.00	17.75 -0.02 0.00	19.90 -0.08 0.00	20.38 -0.08 0.00	20.07 0.06 0.00	19.35 0.08 0.00	18.55 0.00 0.00	17.78 -0.14 0.00	17.75 -0.20 0.00	17.62 -0.34 0.00	18.05 -0.27 0.00	22.32 -0.25 0.00	28.66 -0.06 0.00	32.66 0.26 0.00	33.07 0.33 0.00	27.22 0.19 0.00	24.87 0.22 0.00	21.42 0.25 0.00	20.49 0.24 0.00
NEG NORTH___LWR_SARANAC 23913	19.73 0.29 0.00	18.08 0.18 0.00	16.40 0.02 0.00	15.76 -0.10 0.00	15.32 -0.11 0.00	16.15 -0.13 0.00	17.75 -0.02 0.00	19.90 -0.08 0.00	20.38 -0.08 0.00	20.07 0.06 0.00	19.35 0.08 0.00	18.55 0.00 0.00	17.78 -0.14 0.00	17.75 -0.20 0.00	17.62 -0.34 0.00	18.05 -0.27 0.00	22.32 -0.25 0.00	28.66 -0.06 0.00	32.66 0.26 0.00	33.07 0.33 0.00	27.22 0.19 0.00	24.87 0.22 0.00	21.42 0.25 0.00	20.49 0.24 0.00
NEG NORTH___PLATTSBURG 23628	19.73 0.29 0.00	18.08 0.18 0.00	16.40 0.02 0.00	15.76 -0.09 0.00	15.32 -0.11 0.00	16.15 -0.13 0.00	17.75 -0.02 0.00	19.90 -0.08 0.00	20.38 -0.08 0.00	20.07 0.06 0.00	19.35 0.08 0.00	18.55 0.00 0.00	17.78 -0.14 0.00	17.76 -0.20 0.00	17.62 -0.34 0.00	18.05 -0.27 0.00	22.32 -0.25 0.00	28.66 -0.06 0.00	32.66 0.26 0.00	33.07 0.33 0.00	27.22 0.19 0.00	24.86 0.22 0.00	21.43 0.25 0.00	20.49 0.24 0.00
NEG WEST_LEA_LOCKPORT 23791	19.14 -0.29 0.00	17.72 -0.18 0.00	16.09 -0.29 0.00	15.52 -0.33 0.00	15.09 -0.34 0.00	16.07 -0.21 0.00	17.41 -0.36 0.00	19.50 -0.48 0.00	19.83 -0.63 0.00	19.53 -0.48 0.00	18.85 -0.42 0.00	18.18 -0.37 0.00	17.51 -0.41 0.00	17.50 -0.45 0.00	17.58 -0.38 0.00	17.98 -0.35 0.00	22.84 0.27 0.00	28.11 -0.60 0.00	31.53 -0.87 0.00	31.50 -1.24 0.00	26.19 -0.84 0.00	24.94 0.30 0.00	21.04 -0.13 0.00	20.16 -0.08 0.00
NEG WEST___LANCASTR 23811	19.65 0.21 0.00	18.15 0.25 0.00	16.48 0.10 0.00	15.91 0.05 0.00	15.51 0.08 0.00	16.44 0.16 0.00	17.91 0.14 0.00	20.08 0.10 0.00	20.44 -0.02 0.00	20.15 0.14 0.00	19.43 0.15 0.00	18.76 0.20 0.00	18.06 0.14 0.00	18.06 0.11 0.00	18.14 0.18 0.00	18.55 0.22 0.00	23.47 0.90 0.00	29.00 0.29 0.00	32.66 0.26 0.00	32.65 -0.10 0.00	27.14 0.11 0.00	25.68 1.04 0.00	21.66 0.49 0.00	20.77 0.53 0.00
NEG_PENN_ALLEGHNY 23528	19.84 0.41 0.00	18.29 0.39 0.00	16.71 0.33 0.00	16.19 0.33 0.00	15.77 0.34 0.00	16.66 0.37 0.00	18.17 0.41 0.00	20.46 0.48 0.00	20.89 0.43 0.00	20.47 0.46 0.00	19.72 0.44 0.00	18.98 0.43 0.00	18.31 0.39 0.00	18.33 0.38 0.00	18.36 0.39 0.00	18.77 0.44 0.00	23.29 0.72 0.00	29.43 0.72 0.00	33.25 0.84 0.00	33.60 0.85 0.00	27.71 0.68 0.00	25.46 0.81 0.00	21.74 0.57 0.00	20.77 0.53 0.00
NEG___GEN_MONROE 24207	19.63 0.19 0.00	18.11 0.21 0.00	16.50 0.11 0.00	15.92 0.06 0.00	15.52 0.09 0.00	16.44 0.16 0.00	17.85 0.09 0.00	20.10 0.12 0.00	20.48 0.02 0.00	20.09 0.08 0.00	19.39 0.12 0.00	18.66 0.11 0.00	17.94 0.02 0.00	17.93 -0.02 0.00	17.96 0.00 0.00	18.36 0.04 0.00	23.09 0.52 0.00	28.94 0.23 0.00	32.57 0.16 0.00	32.78 0.03 0.00	27.11 0.08 0.00	25.33 0.69 0.00	21.53 0.36 0.00	20.61 0.36 0.00
NEPA___ENERGY 23901	19.61 0.17 0.00	18.10 0.20 0.00	16.45 0.07 0.00	15.87 0.02 0.00	15.49 0.06 0.00	16.43 0.15 0.00	17.89 0.12 0.00	20.08 0.10 0.00	20.42 -0.04 0.00	20.15 0.14 0.00	19.45 0.17 0.00	18.76 0.20 0.00	18.06 0.14 0.00	18.06 0.11 0.00	18.14 0.18 0.00	18.55 0.22 0.00	23.47 0.90 0.00	28.97 0.26 0.00	32.63 0.23 0.00	32.65 -0.10 0.00	27.14 0.11 0.00	25.68 1.04 0.00	21.66 0.49 0.00	20.75 0.51 0.00
NEVERSINK___HYD 23608	20.58 1.15 0.00	18.96 1.06 0.00	17.35 0.97 0.00	16.84 0.98 0.00	16.32 0.89 0.00	17.21 0.93 0.00	18.78 1.01 0.00	21.14 1.16 0.00	21.71 1.25 0.00	21.17 1.16 0.00	20.39 1.12 0.00	19.65 1.09 0.00	18.99 1.08 0.00	19.01 1.06 0.00	19.04 1.08 0.00	19.48 1.16 0.00	24.01 1.42 -0.02	30.70 1.84 -0.15	34.74 2.08 -0.26	35.05 2.03 -0.28	28.86 1.70 -0.13	26.16 1.45 -0.07	22.46 1.29 0.00	21.46 1.21 0.00
NEWKRMKL_115KV_TB1 55635	19.67 0.23 0.00	18.13 0.23 0.00	16.65 0.26 0.00	16.27 0.41 0.00	15.81 0.39 0.00	16.69 0.41 0.00	18.17 0.41 0.00	20.48 0.50 0.00	20.99 0.53 0.00	20.45 0.44 0.00	19.72 0.44 0.00	18.98 0.43 0.00	18.42 0.50 0.00	18.47 0.52 0.00	18.50 0.54 0.00	18.88 0.55 0.00	23.04 0.52 0.04	29.13 0.75 0.33	32.64 0.81 0.57	32.95 0.82 0.62	27.37 0.62 0.28	24.89 0.39 0.15	21.53 0.36 0.00	20.57 0.32 0.00
NEWTON___FALLS_HYD 23847	19.30 -0.14 0.00	17.70 -0.20 0.00	16.17 -0.21 0.00	15.62 -0.24 0.00	15.20 -0.23 0.00	16.04 -0.24 0.00	17.57 -0.20 0.00	19.72 -0.26 0.00	20.16 -0.31 0.00	19.65 -0.36 0.00	18.91 -0.37 0.00	18.16 -0.39 0.00	17.44 -0.48 0.00	17.49 -0.47 0.00	17.42 -0.54 0.00	17.80 -0.53 0.00	21.89 -0.68 0.00	28.11 -0.60 0.00	31.92 -0.49 0.00	32.29 -0.46 0.00	26.65 -0.38 0.00	24.42 -0.22 0.00	21.07 -0.11 0.00	20.10 -0.14 0.00
NGRID_A1_DSASP 323792	18.68 -0.76 0.00	17.27 -0.63 0.00	15.70 -0.69 0.00	15.14 -0.71 0.00	14.78 -0.65 0.00	15.66 -0.62 0.00	17.02 -0.75 0.00	19.10 -0.88 0.00	19.42 -1.04 0.00	19.13 -0.88 0.00	18.47 -0.81 0.00	17.81 -0.74 0.00	17.17 -0.75 0.00	17.16 -0.79 0.00	17.22 -0.74 0.00	17.61 -0.72 0.00	22.41 -0.16 0.00	27.48 -1.23 0.00	30.85 -1.55 0.00	31.14 -1.60 0.00	25.65 -1.38 0.00	24.42 -0.22 0.00	20.60 -0.57 0.00	19.74 -0.51 0.00
NGRID_A2_DSASP 323793	18.68 -0.76 0.00	17.27 -0.63 0.00	15.70 -0.69 0.00	15.14 -0.71 0.00	14.78 -0.65 0.00	15.66 -0.62 0.00	17.02 -0.75 0.00	19.10 -0.88 0.00	19.42 -1.04 0.00	19.13 -0.88 0.00	18.47 -0.81 0.00	17.81 -0.74 0.00	17.17 -0.75 0.00	17.16 -0.79 0.00	17.22 -0.74 0.00	17.61 -0.72 0.00	22.41 -0.16 0.00	27.48 -1.23 0.00	30.85 -1.55 0.00	31.14 -1.60 0.00	25.65 -1.38 0.00	24.42 -0.22 0.00	20.60 -0.57 0.00	19.74 -0.51 0.00

NGRID_A4_DSASP 323807	18.68 -0.76 0.00	17.27 -0.63 0.00	15.70 -0.69 0.00	15.14 -0.71 0.00	14.78 -0.65 0.00	15.66 -0.62 0.00	17.02 -0.75 0.00	19.10 -0.88 0.00	19.42 -1.04 0.00	19.13 -0.88 0.00	18.47 -0.81 0.00	17.81 -0.74 0.00	17.17 -0.75 0.00	17.16 -0.79 0.00	17.22 -0.74 0.00	17.61 -0.72 0.00	22.41 -0.16 0.00	27.48 -1.23 0.00	30.85 -1.55 0.00	31.14 -1.60 0.00	25.65 -1.38 0.00	24.42 -0.22 0.00	20.60 -0.57 0.00	19.74 -0.51 0.00
NIAGARA_115E_LBMP 323715	18.89 -0.54 0.00	17.52 -0.38 0.00	15.91 -0.48 0.00	15.35 -0.51 0.00	15.00 -0.43 0.00	15.89 -0.39 0.00	17.18 -0.59 0.00	19.16 -0.82 0.00	19.48 -0.98 0.00	19.19 -0.82 0.00	18.52 -0.75 0.00	17.87 -0.69 0.00	17.22 -0.70 0.00	17.22 -0.74 0.00	17.28 -0.68 0.00	17.67 -0.66 0.00	22.48 -0.09 0.00	27.59 -1.12 0.00	30.98 -1.43 0.00	31.31 -1.44 0.00	25.76 -1.27 0.00	24.52 -0.12 0.00	20.66 -0.51 0.00	19.84 -0.40 0.00
NIAGARA_115W_LBMP 323714	18.64 -0.80 0.00	17.24 -0.66 0.00	15.65 -0.74 0.00	15.10 -0.76 0.00	14.75 -0.68 0.00	15.63 -0.65 0.00	16.97 -0.80 0.00	19.06 -0.92 0.00	19.36 -1.11 0.00	19.09 -0.92 0.00	18.43 -0.85 0.00	17.77 -0.78 0.00	17.11 -0.81 0.00	17.11 -0.84 0.00	17.17 -0.79 0.00	17.56 -0.77 0.00	22.34 -0.23 0.00	27.39 -1.32 0.00	30.75 -1.65 0.00	31.04 -1.70 0.00	25.57 -1.46 0.00	24.35 -0.29 0.00	20.54 -0.63 0.00	19.68 -0.57 0.00
NIAGARA_230_LBMP 323716	18.93 -0.51 0.00	17.51 -0.39 0.00	15.91 -0.48 0.00	15.35 -0.51 0.00	14.98 -0.45 0.00	15.88 -0.41 0.00	17.25 -0.52 0.00	19.36 -0.62 0.00	19.66 -0.80 0.00	19.37 -0.64 0.00	18.70 -0.58 0.00	18.03 -0.52 0.00	17.38 -0.54 0.00	17.38 -0.58 0.00	17.44 -0.52 0.00	17.83 -0.49 0.00	22.66 0.09 0.00	27.82 -0.89 0.00	31.24 -1.17 0.00	31.57 -1.18 0.00	25.97 -1.05 0.00	24.72 0.07 0.00	20.83 -0.34 0.00	19.98 -0.26 0.00
NIAGARA__115KV_198_GIBSON 55903	18.64 -0.80 0.00	17.24 -0.66 0.00	15.65 -0.74 0.00	15.10 -0.76 0.00	14.93 -0.49 0.00	15.63 -0.65 0.00	16.97 -0.80 0.00	19.06 -0.92 0.00	19.36 -1.10 0.00	19.09 -0.92 0.00	18.43 -0.85 0.00	17.77 -0.78 0.00	17.11 -0.81 0.00	17.11 -0.84 0.00	17.17 -0.79 0.00	17.56 -0.77 0.00	22.34 -0.23 0.00	27.39 -1.32 0.00	30.69 -1.72 0.00	30.62 -2.13 0.00	25.52 -1.51 0.00	24.35 -0.30 0.00	20.54 -0.64 0.00	19.68 -0.57 0.00
NIAGARA____ 23760	18.93 -0.51 0.00	17.51 -0.39 0.00	15.91 -0.48 0.00	15.35 -0.51 0.00	14.98 -0.45 0.00	15.88 -0.41 0.00	17.25 -0.52 0.00	19.36 -0.62 0.00	19.66 -0.80 0.00	19.37 -0.64 0.00	18.70 -0.58 0.00	18.03 -0.52 0.00	17.38 -0.54 0.00	17.38 -0.58 0.00	17.44 -0.52 0.00	17.83 -0.49 0.00	22.66 0.09 0.00	27.82 -0.89 0.00	31.24 -1.17 0.00	31.57 -1.18 0.00	25.97 -1.05 0.00	24.72 0.07 0.00	20.83 -0.34 0.00	19.98 -0.26 0.00
NINE_MILE_1 23575	19.05 -0.39 0.00	17.54 -0.36 0.00	16.04 -0.34 0.00	15.54 -0.32 0.00	15.13 -0.29 0.00	15.97 -0.31 0.00	17.43 -0.34 0.00	19.58 -0.40 0.00	20.01 -0.45 0.00	19.59 -0.42 0.00	18.87 -0.41 0.00	18.16 -0.39 0.00	17.52 -0.39 0.00	17.56 -0.40 0.00	17.57 -0.40 0.00	17.91 -0.42 0.00	22.09 -0.47 0.00	28.06 -0.66 0.00	31.69 -0.71 0.00	32.03 -0.72 0.00	26.41 -0.62 0.00	24.17 -0.47 0.00	20.71 -0.47 0.00	19.84 -0.40 0.00
NINE_MILE_2 23744	19.05 -0.39 0.00	17.54 -0.36 0.00	16.04 -0.34 0.00	15.54 -0.32 0.00	15.13 -0.29 0.00	15.97 -0.31 0.00	17.43 -0.34 0.00	19.58 -0.40 0.00	20.01 -0.45 0.00	19.59 -0.42 0.00	18.87 -0.41 0.00	18.16 -0.39 0.00	17.52 -0.39 0.00	17.56 -0.40 0.00	17.57 -0.40 0.00	17.91 -0.42 0.00	22.09 -0.47 0.00	28.06 -0.66 0.00	31.69 -0.71 0.00	32.03 -0.72 0.00	26.43 -0.59 0.00	24.17 -0.47 0.00	20.71 -0.47 0.00	19.84 -0.40 0.00
NM_CAPITAL____DRP 24208	19.73 0.29 0.00	18.19 0.29 0.00	16.70 0.31 0.00	16.30 0.44 0.00	15.86 0.43 0.00	16.74 0.46 0.00	18.21 0.44 0.00	20.52 0.54 0.00	21.04 0.57 0.00	20.51 0.50 0.00	19.76 0.48 0.00	19.02 0.46 0.00	18.46 0.54 0.00	18.51 0.56 0.00	18.54 0.57 0.00	18.91 0.59 0.00	23.10 0.59 0.05	29.15 0.80 0.37	32.65 0.87 0.63	32.98 0.92 0.68	27.42 0.70 0.31	24.95 0.47 0.16	21.59 0.42 0.00	20.61 0.36 0.00
NM_CENTRAL____DRP 24181	19.47 0.04 0.00	17.94 0.04 0.00	16.40 0.02 0.00	15.89 0.03 0.00	15.47 0.05 0.00	16.35 0.07 0.00	17.84 0.07 0.00	20.06 0.08 0.00	20.48 0.02 0.00	20.07 0.06 0.00	19.33 0.06 0.00	18.59 0.04 0.00	17.94 0.02 0.00	17.97 0.02 0.00	18.00 0.04 0.00	18.35 0.02 0.00	22.70 0.14 0.00	28.80 0.09 0.00	32.53 0.13 0.00	32.85 0.10 0.00	27.11 0.08 0.00	24.84 0.20 0.00	21.26 0.08 0.00	20.32 0.08 0.00
NM_FRONTIER____DRP 24179	18.64 -0.80 0.00	17.24 -0.66 0.00	15.65 -0.74 0.00	15.10 -0.76 0.00	14.93 -0.49 0.00	15.63 -0.65 0.00	16.97 -0.80 0.00	19.06 -0.92 0.00	19.36 -1.10 0.00	19.09 -0.92 0.00	18.43 -0.85 0.00	17.77 -0.78 0.00	17.11 -0.81 0.00	17.11 -0.84 0.00	17.17 -0.79 0.00	17.56 -0.77 0.00	22.34 -0.23 0.00	27.39 -1.32 0.00	30.69 -1.72 0.00	30.62 -2.13 0.00	25.52 -1.51 0.00	24.35 -0.30 0.00	20.54 -0.64 0.00	19.68 -0.57 0.00
NM_ST_REGIS____HYD 24053	19.32 -0.12 0.00	17.72 -0.18 0.00	16.14 -0.25 0.00	15.54 -0.32 0.00	15.10 -0.32 0.00	15.94 -0.34 0.00	17.48 -0.28 0.00	19.62 -0.36 0.00	20.03 -0.43 0.00	19.57 -0.44 0.00	18.85 -0.42 0.00	18.11 -0.45 0.00	17.35 -0.57 0.00	17.38 -0.57 0.00	17.28 -0.68 0.00	17.67 -0.66 0.00	21.69 -0.88 0.00	27.83 -0.89 0.00	31.63 -0.78 0.00	31.99 -0.75 0.00	26.43 -0.59 0.00	24.27 -0.37 0.00	21.00 -0.17 0.00	20.04 -0.20 0.00
NORTHPORT____1 23551	20.78 1.40 0.06	19.26 1.36 0.00	17.66 1.28 0.00	17.06 1.20 0.00	16.62 1.19 0.00	17.54 1.25 0.00	19.33 1.56 0.00	21.78 1.80 0.00	22.28 1.92 0.10	21.74 1.86 0.14	22.92 1.70 -1.95	21.60 1.69 -1.36	21.72 1.68 -2.12	21.56 1.67 -1.94	19.56 1.72 0.13	20.04 1.83 0.12	24.67 2.15 0.04	30.68 1.78 -0.18	33.27 1.49 0.63	34.06 1.34 0.03	29.35 2.24 -0.08	26.65 1.95 -0.06	22.84 1.78 0.11	21.69 1.54 0.09
NORTHPORT____2 23552	20.78 1.40 0.06	19.26 1.36 0.00	17.66 1.28 0.00	17.06 1.20 0.00	16.62 1.19 0.00	17.54 1.25 0.00	19.33 1.56 0.00	21.78 1.80 0.00	22.28 1.92 0.10	21.74 1.86 0.14	22.92 1.70 -1.95	21.60 1.69 -1.36	21.72 1.68 -2.12	21.56 1.67 -1.94	19.56 1.72 0.13	20.04 1.83 0.12	24.67 2.15 0.04	30.68 1.78 -0.18	33.27 1.49 0.63	34.06 1.34 0.03	29.35 2.24 -0.08	26.65 1.95 -0.06	22.84 1.78 0.11	21.69 1.54 0.09
NORTHPORT____3 23553	20.77 1.40 0.06	19.22 1.32 0.01	17.38 1.00 0.00	16.79 0.94 0.00	16.35 0.93 0.00	17.26 0.98 0.00	18.97 1.21 0.00	21.57 1.60 0.01	22.17 1.82 0.11	21.53 1.66 0.14	22.67 1.45 -1.94	21.31 1.39 -1.37	21.45 1.40 -2.13	21.28 1.38 -1.95	19.24 1.40 0.12	19.72 1.52 0.13	24.32 1.81 0.05	30.27 1.38 -0.18	32.84 1.07 0.63	33.66 0.95 0.03	28.95 1.84 -0.09	26.37 1.68 -0.05	22.69 1.63 0.11	21.60 1.46 0.10

NORTHPORT___4 23650	20.77 1.40 0.06	19.22 1.32 0.01	17.38 1.00 0.00	16.79 0.94 0.00	16.35 0.93 0.00	17.26 0.98 0.00	18.97 1.21 0.00	21.57 1.60 0.01	22.17 1.82 0.11	21.53 1.66 0.14	22.67 1.45 -1.94	21.31 1.39 -1.37	21.45 1.40 -2.13	21.28 1.38 -1.95	19.24 1.40 0.12	19.72 1.52 0.13	24.32 1.81 0.05	30.27 1.38 -0.18	32.84 1.07 0.63	33.66 0.95 0.03	28.95 1.84 -0.09	26.37 1.68 -0.05	22.69 1.63 0.11	21.60 1.46 0.10
NORTHPORT___IC 23718	20.78 1.40 0.06	19.26 1.36 0.00	17.66 1.28 0.00	17.06 1.20 0.00	16.62 1.19 0.00	17.54 1.25 0.00	19.33 1.56 0.00	21.78 1.80 0.00	22.28 1.92 0.10	21.74 1.86 0.14	22.92 1.70 -1.95	21.60 1.69 -1.36	21.72 1.68 -2.12	21.56 1.67 -1.94	19.56 1.72 0.13	20.04 1.83 0.12	24.67 2.15 0.04	30.68 1.78 -0.18	33.27 1.49 0.63	34.06 1.34 0.03	29.35 2.24 -0.08	26.65 1.95 -0.06	22.84 1.78 0.11	21.69 1.54 0.09
NORTH___COUNTRY_ESR 323785	19.51 0.08 0.00	17.90 0.00 0.00	16.27 -0.11 0.00	15.65 -0.21 0.00	15.20 -0.23 0.00	16.04 -0.24 0.00	17.57 -0.20 0.00	19.72 -0.26 0.00	20.18 -0.29 0.00	19.85 -0.16 0.00	19.12 -0.15 0.00	18.35 -0.20 0.00	17.58 -0.34 0.00	17.56 -0.40 0.00	17.44 -0.52 0.00	17.87 -0.46 0.00	22.05 -0.52 0.00	28.29 -0.43 0.00	32.18 -0.23 0.00	32.55 -0.20 0.00	26.87 -0.16 0.00	24.55 -0.10 0.00	21.17 0.00 0.00	20.24 0.00 0.00
NPX_GEN_1385_PROXY 323591	20.47 1.09 0.06	18.98 1.07 0.00	17.50 1.11 0.00	16.95 1.09 0.00	16.51 1.08 0.00	17.42 1.14 0.00	19.33 1.56 0.00	21.78 1.80 0.00	22.14 1.78 0.10	21.42 1.54 0.14	21.66 1.12 -1.27	20.75 1.13 -1.06	21.24 1.20 -2.12	21.06 1.17 -1.94	19.20 1.36 0.13	19.86 1.65 0.12	24.35 1.83 0.04	30.13 1.23 -0.18	32.75 0.97 0.63	33.21 0.49 0.03	28.60 1.51 -0.06	25.96 1.26 -0.06	22.44 1.38 0.11	21.32 1.17 0.09
NPX_GEN_CSC 323557	26.38 2.02 -4.92	19.90 1.92 -0.08	18.07 1.69 0.00	17.44 1.59 0.00	17.00 1.57 0.00	17.93 1.64 0.00	19.76 1.99 -0.01	22.40 2.34 -0.08	32.50 2.52 -9.52	34.66 2.44 -12.21	31.17 2.24 -9.66	30.55 2.19 -9.81	30.54 2.17 -10.45	30.54 2.15 -10.43	30.54 2.19 -10.39	32.07 2.31 -11.43	33.87 2.80 -8.51	43.06 2.73 -11.61	133.48 2.59 -98.48	87.26 2.46 -52.05	45.92 3.08 -15.81	34.10 2.71 -6.75	32.73 2.43 -9.12	30.57 2.17 -8.16
NSINS_S_GLNS_FALLS 23858	20.23 0.80 0.00	18.65 0.75 0.00	17.12 0.74 0.00	16.63 0.78 0.00	16.20 0.77 0.00	17.10 0.81 0.00	18.62 0.85 0.00	21.02 1.04 0.00	21.59 1.13 0.00	21.07 1.06 0.00	20.32 1.04 0.00	19.52 0.96 0.00	18.89 0.97 0.00	18.96 1.01 0.00	19.00 1.04 0.00	19.35 1.03 0.00	23.79 1.26 0.04	30.12 1.72 0.32	33.90 2.04 0.54	34.35 2.19 0.59	28.38 1.62 0.27	25.71 1.21 0.14	22.12 0.95 0.00	21.11 0.87 0.00
NUCOR_STEEL___DRP 24197	19.86 0.43 0.00	18.31 0.41 0.00	16.71 0.33 0.00	16.21 0.35 0.00	15.78 0.35 0.00	16.69 0.41 0.00	18.23 0.46 0.00	20.50 0.52 0.00	20.93 0.47 0.00	20.49 0.48 0.00	19.72 0.44 0.00	18.96 0.41 0.00	18.30 0.38 0.00	18.33 0.38 0.00	18.34 0.38 0.00	18.73 0.40 0.00	23.24 0.68 0.00	29.49 0.78 0.00	33.31 0.91 0.00	33.66 0.92 0.00	27.76 0.73 0.00	25.48 0.84 0.00	21.76 0.59 0.00	20.79 0.55 0.00
NUMBER_THREE_WT_PWR 323818	19.57 0.14 0.00	17.95 0.05 0.00	16.45 0.07 0.00	15.92 0.06 0.00	15.49 0.06 0.00	16.35 0.07 0.00	17.89 0.13 0.00	20.10 0.12 0.00	20.59 0.12 0.00	20.09 0.08 0.00	19.32 0.04 0.00	18.53 -0.02 0.00	17.83 -0.09 0.00	17.88 -0.07 0.00	17.85 -0.11 0.00	18.22 -0.11 0.00	22.50 -0.07 0.00	28.86 0.14 0.00	32.76 0.36 0.00	33.14 0.39 0.00	27.33 0.30 0.00	24.94 0.30 0.00	21.43 0.25 0.00	20.45 0.20 0.00
NYISO_LBMP_REFERENCE 24008	19.44 0.00 0.00	17.90 0.00 0.00	16.38 0.00 0.00	15.86 0.00 0.00	15.43 0.00 0.00	16.28 0.00 0.00	17.76 0.00 0.00	19.98 0.00 0.00	20.46 0.00 0.00	20.01 0.00 0.00	19.28 0.00 0.00	18.55 0.00 0.00	17.92 0.00 0.00	17.95 0.00 0.00	17.96 0.00 0.00	18.33 0.00 0.00	22.57 0.00 0.00	28.72 0.00 0.00	32.41 0.00 0.00	32.75 0.00 0.00	27.03 0.00 0.00	24.64 0.00 0.00	21.17 0.00 0.00	20.24 0.00 0.00
NYPA_BRENTWD___GT 24164	22.27 1.69 -1.15	19.55 1.63 -0.02	17.83 1.44 0.00	17.22 1.36 0.00	16.79 1.36 0.00	17.70 1.42 0.00	19.49 1.72 0.00	22.04 2.04 -0.02	24.88 2.19 -2.22	24.98 2.12 -2.85	25.02 1.93 -3.81	23.87 1.91 -3.41	23.94 1.88 -4.14	23.84 1.88 -4.00	22.31 1.92 -2.43	23.06 2.05 -2.68	27.03 2.44 -2.03	33.91 2.24 -2.95	57.83 2.04 -23.38	47.23 1.90 -12.59	33.57 2.65 -3.89	28.64 2.32 -1.68	25.39 2.10 -2.13	23.99 1.84 -1.90
NYPA_GOWANUS___GT5 24156	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
NYPA_GOWANUS___GT6 24157	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.14 1.54 -0.04	30.96 1.92 -0.32	34.99 2.04 -0.54	35.33 2.00 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
NYPA_HARLEM__RVR_GT1 24160	20.37 0.93 0.00	18.81 0.91 0.00	17.24 0.85 0.00	16.78 0.92 0.00	16.28 0.85 0.00	17.04 0.77 0.01	18.59 0.84 0.01	21.01 1.04 0.01	21.58 1.12 0.01	21.08 1.08 0.01	20.33 1.06 0.01	19.62 1.08 0.01	19.00 1.09 0.01	19.02 1.08 0.01	19.07 1.11 0.01	19.51 1.19 0.01	23.91 1.31 -0.03	30.66 1.64 -0.31	34.62 1.68 -0.53	34.99 1.67 -0.58	28.61 1.32 -0.26	25.78 1.01 -0.13	22.24 1.08 0.01	21.26 1.01 0.00
NYPA_HARLEM__RVR_GT2 24161	20.37 0.93 0.00	18.81 0.91 0.00	17.24 0.85 0.00	16.78 0.92 0.00	16.28 0.85 0.00	17.04 0.77 0.01	18.59 0.84 0.01	21.01 1.04 0.01	21.58 1.12 0.01	21.08 1.08 0.01	20.33 1.06 0.01	19.62 1.08 0.01	19.00 1.09 0.01	19.02 1.08 0.01	19.07 1.11 0.01	19.51 1.19 0.01	23.91 1.31 -0.03	30.66 1.64 -0.31	34.62 1.68 -0.53	34.99 1.67 -0.58	28.61 1.32 -0.26	25.78 1.01 -0.13	22.24 1.08 0.01	21.26 1.01 0.00
NYPA_KENT___GT 24152	20.48 1.05 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.84 0.98 0.00	16.34 0.91 0.00	17.16 0.88 0.00	18.74 0.98 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.25 1.24 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.66 1.34 0.00	24.12 1.51 -0.04	30.93 1.89 -0.32	34.96 2.01 -0.54	35.30 1.96 -0.58	28.84 1.54 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.44 1.19 0.00

NYPA_POUCH1____GT 24155	20.52 1.09 0.00	18.92 1.02 0.00	17.33 0.95 0.00	16.84 0.98 0.00	16.34 0.91 0.00	17.18 0.89 0.00	18.74 0.98 0.00	21.18 1.20 0.00	21.77 1.31 0.00	21.25 1.24 0.00	20.49 1.22 0.00	19.80 1.24 0.00	19.17 1.25 0.00	19.19 1.24 0.00	19.24 1.28 0.00	19.68 1.36 0.00	24.16 1.56 -0.04	30.98 1.95 -0.32	35.05 2.11 -0.54	35.40 2.06 -0.58	28.89 1.59 -0.27	26.04 1.26 -0.14	22.46 1.29 0.00	21.48 1.24 0.00
NYPA_VERNON____GT2 24162	20.48 1.05 0.00	18.88 0.98 0.00	17.32 0.93 0.00	16.84 0.98 0.00	16.34 0.91 0.00	17.18 0.89 0.00	18.74 0.98 0.00	21.18 1.20 0.00	21.75 1.29 0.00	21.25 1.24 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.66 1.34 0.00	24.12 1.51 -0.04	30.87 1.84 -0.32	34.89 1.94 -0.54	35.23 1.90 -0.58	28.81 1.51 -0.27	25.99 1.21 -0.14	22.42 1.25 0.00	21.42 1.17 0.00
NYPA_VERNON____GT3 24163	20.48 1.05 0.00	18.88 0.98 0.00	17.32 0.93 0.00	16.84 0.98 0.00	16.34 0.91 0.00	17.18 0.89 0.00	18.74 0.98 0.00	21.18 1.20 0.00	21.75 1.29 0.00	21.25 1.24 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.66 1.34 0.00	24.12 1.51 -0.04	30.87 1.84 -0.32	34.89 1.94 -0.54	35.23 1.90 -0.58	28.81 1.51 -0.27	25.99 1.21 -0.14	22.42 1.25 0.00	21.42 1.17 0.00
NYPA____ASTORIA_CC1 323568	20.47 1.03 0.00	18.87 0.97 0.00	17.30 0.92 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.14 1.16 0.00	21.73 1.27 0.00	21.23 1.22 0.00	20.45 1.18 0.00	19.74 1.19 0.00	19.14 1.22 0.00	19.16 1.20 0.00	19.18 1.22 0.00	19.63 1.30 0.00	24.07 1.47 -0.04	30.84 1.81 -0.32	34.82 1.88 -0.54	35.20 1.87 -0.58	28.78 1.49 -0.27	25.96 1.18 -0.14	22.38 1.21 0.00	21.40 1.15 0.00
NYPA____ASTORIA_CC2 323569	20.47 1.03 0.00	18.87 0.97 0.00	17.30 0.92 0.00	16.83 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.14 1.16 0.00	21.73 1.27 0.00	21.23 1.22 0.00	20.45 1.18 0.00	19.74 1.19 0.00	19.14 1.22 0.00	19.16 1.20 0.00	19.18 1.22 0.00	19.63 1.30 0.00	24.07 1.47 -0.04	30.84 1.81 -0.32	34.82 1.88 -0.54	35.20 1.87 -0.58	28.78 1.49 -0.27	25.96 1.18 -0.14	22.38 1.21 0.00	21.40 1.15 0.00
NYPA____HOLTSVILL 23794	26.15 1.75 -4.97	19.64 1.66 -0.08	17.86 1.48 0.00	17.24 1.38 0.00	16.80 1.37 0.00	17.73 1.45 0.00	19.53 1.76 -0.01	22.14 2.08 -0.08	32.30 2.23 -9.61	34.51 2.16 -12.33	30.97 1.97 -9.73	30.37 1.93 -9.89	30.37 1.92 -10.54	30.37 1.90 -10.52	30.40 1.94 -10.50	31.92 2.05 -11.54	33.60 2.44 -8.59	42.68 2.24 -11.72	133.94 2.08 -99.46	87.25 1.93 -52.57	45.61 2.62 -15.96	33.77 2.32 -6.81	32.50 2.12 -9.21	30.37 1.88 -8.24
NYPA____HELLGATE_GT1 24158	20.37 0.93 0.00	18.81 0.91 0.00	17.24 0.85 0.00	16.78 0.92 0.00	16.28 0.85 0.00	17.04 0.77 0.01	18.59 0.84 0.01	21.01 1.04 0.01	21.58 1.12 0.01	21.08 1.08 0.01	20.33 1.06 0.01	19.62 1.08 0.01	19.00 1.09 0.01	19.02 1.08 0.01	19.07 1.11 0.01	19.51 1.19 0.01	23.91 1.31 -0.03	30.63 1.61 -0.31	34.59 1.65 -0.53	34.96 1.64 -0.58	28.59 1.30 -0.26	25.78 1.01 -0.13	22.24 1.08 0.01	21.26 1.01 0.00
NYPA____HELLGATE_GT2 24159	20.37 0.93 0.00	18.81 0.91 0.00	17.24 0.85 0.00	16.78 0.92 0.00	16.28 0.85 0.00	17.04 0.77 0.01	18.59 0.84 0.01	21.01 1.04 0.01	21.58 1.12 0.01	21.08 1.08 0.01	20.33 1.06 0.01	19.62 1.08 0.01	19.00 1.09 0.01	19.02 1.08 0.01	19.07 1.11 0.01	19.51 1.19 0.01	23.91 1.31 -0.03	30.63 1.61 -0.31	34.59 1.65 -0.53	34.96 1.64 -0.58	28.59 1.30 -0.26	25.78 1.01 -0.13	22.24 1.08 0.01	21.26 1.01 0.00
NYS_BARGE____HYD 23848	19.16 -0.27 0.00	17.74 -0.16 0.00	16.11 -0.28 0.00	15.54 -0.32 0.00	15.18 -0.25 0.00	16.09 -0.19 0.00	17.41 -0.36 0.00	19.48 -0.50 0.00	19.81 -0.66 0.00	19.53 -0.48 0.00	18.85 -0.42 0.00	18.18 -0.37 0.00	17.51 -0.41 0.00	17.50 -0.45 0.00	17.57 -0.40 0.00	17.96 -0.37 0.00	22.86 0.29 0.00	28.11 -0.60 0.00	31.63 -0.78 0.00	31.93 -0.82 0.00	26.27 -0.76 0.00	24.94 0.30 0.00	21.04 -0.13 0.00	20.16 -0.08 0.00
OAK ORCHARD____HYD 24046	19.61 0.17 0.00	18.06 0.16 0.00	16.45 0.07 0.00	15.89 0.03 0.00	15.51 0.08 0.00	16.41 0.13 0.00	17.85 0.09 0.00	20.10 0.12 0.00	20.52 0.06 0.00	20.13 0.12 0.00	19.41 0.14 0.00	18.70 0.15 0.00	17.99 0.07 0.00	18.01 0.05 0.00	18.05 0.09 0.00	18.44 0.11 0.00	23.11 0.54 0.00	29.06 0.35 0.00	32.80 0.39 0.00	33.21 0.46 0.00	27.24 0.22 0.00	25.38 0.74 0.00	21.57 0.40 0.00	20.59 0.34 0.00
OAKDALE__35_KV_LOAD 356122	19.77 0.33 0.00	18.22 0.32 0.00	16.66 0.28 0.00	16.14 0.29 0.00	15.71 0.28 0.00	16.59 0.31 0.00	18.12 0.36 0.00	20.38 0.40 0.00	20.81 0.35 0.00	20.41 0.40 0.00	19.64 0.37 0.00	18.91 0.35 0.00	18.24 0.32 0.00	18.28 0.32 0.00	18.30 0.34 0.00	18.69 0.37 0.00	23.20 0.63 0.00	29.32 0.60 0.00	33.09 0.68 0.00	33.37 0.62 0.00	27.57 0.54 0.00	25.36 0.71 0.00	21.66 0.49 0.00	20.71 0.47 0.00
OCC_CHEM____DRP 24175	18.68 -0.76 0.00	17.27 -0.63 0.00	15.70 -0.69 0.00	15.14 -0.71 0.00	14.95 -0.48 0.00	15.66 -0.62 0.00	17.02 -0.75 0.00	19.10 -0.88 0.00	19.42 -1.04 0.00	19.13 -0.88 0.00	18.47 -0.81 0.00	17.81 -0.74 0.00	17.17 -0.75 0.00	17.16 -0.79 0.00	17.22 -0.74 0.00	17.61 -0.71 0.00	22.41 -0.16 0.00	27.48 -1.23 0.00	30.75 -1.65 0.00	30.68 -2.06 0.00	25.57 -1.46 0.00	24.42 -0.22 0.00	20.60 -0.57 0.00	19.74 -0.51 0.00
OH_GEN_PROXY 24063	18.95 -0.49 0.00	17.51 -0.39 0.00	15.91 -0.48 0.00	15.37 -0.49 0.00	15.00 -0.43 0.00	15.89 -0.39 0.00	17.27 -0.50 0.00	19.38 -0.60 0.00	19.71 -0.76 0.00	19.41 -0.60 0.00	18.74 -0.54 0.00	18.07 -0.48 0.00	17.40 -0.52 0.00	17.40 -0.56 0.00	17.46 -0.50 0.00	17.85 -0.48 0.00	22.70 0.14 0.00	27.88 -0.83 0.00	31.30 -1.10 0.00	31.60 -1.15 0.00	25.97 -1.00 0.06	24.80 0.10 -0.06	20.87 -0.30 0.00	20.00 -0.24 0.00
OLIN_CORP_DRP 24177	18.93 -0.51 0.00	17.54 -0.36 0.00	15.93 -0.46 0.00	15.37 -0.49 0.00	14.87 -0.56 0.00	15.91 -0.37 0.00	17.21 -0.55 0.00	19.22 -0.76 0.00	19.54 -0.92 0.00	19.25 -0.76 0.00	18.58 -0.69 0.00	17.92 -0.63 0.00	17.26 -0.66 0.00	17.25 -0.70 0.00	17.31 -0.65 0.00	17.70 -0.62 0.00	22.52 -0.05 0.00	27.65 -1.06 0.00	31.01 -1.39 0.00	30.95 -1.80 0.00	25.76 -1.27 0.00	24.57 -0.07 0.00	20.73 -0.44 0.00	19.88 -0.36 0.00
OLIN_CORP_DSASP 323712	18.68 -0.76 0.00	17.27 -0.63 0.00	15.70 -0.69 0.00	15.14 -0.71 0.00	14.78 -0.65 0.00	15.66 -0.62 0.00	17.02 -0.75 0.00	19.10 -0.88 0.00	19.42 -1.04 0.00	19.13 -0.88 0.00	18.47 -0.81 0.00	17.81 -0.74 0.00	17.17 -0.75 0.00	17.16 -0.79 0.00	17.22 -0.74 0.00	17.61 -0.72 0.00	22.41 -0.16 0.00	27.48 -1.23 0.00	30.85 -1.55 0.00	31.14 -1.60 0.00	25.65 -1.38 0.00	24.42 -0.22 0.00	20.60 -0.57 0.00	19.74 -0.51 0.00

ONEIDA_HERK_LFGE 323681	19.75 0.31 0.00	18.15 0.25 0.00	16.63 0.25 0.00	16.11 0.25 0.00	15.67 0.25 0.00	16.54 0.26 0.00	18.08 0.32 0.00	20.32 0.34 0.00	20.85 0.39 0.00	20.37 0.36 0.00	19.58 0.31 0.00	18.81 0.26 0.00	18.13 0.22 0.00	18.17 0.22 0.00	18.16 0.20 0.00	18.53 0.20 0.00	22.86 0.29 0.00	29.23 0.52 0.00	33.12 0.71 0.00	33.50 0.75 0.00	27.62 0.59 0.00	25.18 0.54 0.00	21.62 0.45 0.00	20.65 0.40 0.00
ONEIDA___115KV_TB4 55905	19.96 0.52 0.00	18.35 0.45 0.00	16.79 0.41 0.00	16.29 0.43 0.00	15.86 0.43 0.00	16.74 0.46 0.00	18.30 0.53 0.00	20.56 0.58 0.00	21.06 0.59 0.00	20.59 0.58 0.00	19.82 0.54 0.00	19.04 0.48 0.00	18.37 0.45 0.00	18.40 0.45 0.00	18.41 0.45 0.00	18.77 0.44 0.00	23.20 0.63 0.00	29.55 0.83 0.00	33.44 1.04 0.00	33.83 1.08 0.00	27.89 0.86 0.00	25.46 0.81 0.00	21.83 0.66 0.00	20.87 0.63 0.00
ONONDAGA_REF_OCCRA 23987	19.57 0.14 0.00	18.02 0.13 0.00	16.47 0.08 0.00	15.95 0.10 0.00	15.54 0.11 0.00	16.41 0.13 0.00	17.92 0.16 0.00	20.16 0.18 0.00	20.58 0.12 0.00	20.17 0.16 0.00	19.43 0.15 0.00	18.68 0.13 0.00	18.03 0.11 0.00	18.06 0.11 0.00	18.09 0.13 0.00	18.46 0.13 0.00	22.84 0.27 0.00	28.97 0.26 0.00	32.73 0.32 0.00	33.04 0.29 0.00	27.27 0.24 0.00	24.99 0.35 0.00	21.36 0.19 0.00	20.43 0.18 0.00
ONONDAGA___COGEN 23986	19.63 0.19 0.00	18.08 0.18 0.00	16.51 0.13 0.00	16.00 0.14 0.00	15.58 0.15 0.00	16.48 0.20 0.00	17.98 0.21 0.00	20.22 0.24 0.00	20.65 0.18 0.00	20.23 0.22 0.00	19.47 0.19 0.00	18.74 0.19 0.00	18.08 0.16 0.00	18.11 0.16 0.00	18.12 0.16 0.00	18.49 0.16 0.00	22.88 0.32 0.00	29.06 0.34 0.00	32.83 0.42 0.00	33.14 0.39 0.00	27.35 0.32 0.00	25.04 0.39 0.00	21.42 0.25 0.00	20.49 0.24 0.00
ONTARIO___LFGE 23819	19.96 0.52 0.00	18.38 0.48 0.00	16.76 0.38 0.00	16.21 0.35 0.00	15.81 0.39 0.00	16.74 0.46 0.00	18.28 0.52 0.00	20.58 0.60 0.00	20.99 0.53 0.00	20.59 0.58 0.00	19.82 0.54 0.00	19.05 0.50 0.00	18.33 0.41 0.00	18.37 0.41 0.00	18.39 0.43 0.00	18.82 0.50 0.00	23.51 0.95 0.00	29.69 0.98 0.00	33.44 1.04 0.00	33.86 1.11 0.00	27.97 0.95 0.00	25.83 1.18 0.00	21.95 0.78 0.00	20.95 0.71 0.00
ORANGEVILLE_WT_PWR 323706	19.46 0.02 0.00	17.97 0.07 0.00	16.33 -0.05 0.00	15.76 -0.09 0.00	15.38 -0.05 0.00	16.30 0.02 0.00	17.75 -0.02 0.00	19.92 -0.06 0.00	20.28 -0.18 0.00	19.97 -0.04 0.00	19.26 -0.02 0.00	18.53 -0.02 0.00	17.87 -0.05 0.00	17.85 -0.11 0.00	17.91 -0.05 0.00	18.31 -0.02 0.00	23.18 0.61 0.00	28.72 0.00 0.00	32.37 -0.03 0.00	32.71 -0.03 0.00	26.98 -0.05 0.00	25.38 0.74 0.00	21.47 0.30 0.00	20.55 0.30 0.00
ORANGEVILLE___ESR 323794	19.46 0.02 0.00	17.97 0.07 0.00	16.33 -0.05 0.00	15.76 -0.09 0.00	15.38 -0.05 0.00	16.30 0.02 0.00	17.75 -0.02 0.00	19.92 -0.06 0.00	20.28 -0.18 0.00	19.97 -0.04 0.00	19.26 -0.02 0.00	18.53 -0.02 0.00	17.87 -0.05 0.00	17.85 -0.11 0.00	17.91 -0.05 0.00	18.31 -0.02 0.00	23.18 0.61 0.00	28.72 0.00 0.00	32.37 -0.03 0.00	32.71 -0.03 0.00	26.98 -0.05 0.00	25.38 0.74 0.00	21.47 0.30 0.00	20.55 0.30 0.00
OSWEGATCHIE___HYD 24044	19.30 -0.14 0.00	17.70 -0.20 0.00	16.17 -0.21 0.00	15.62 -0.24 0.00	15.20 -0.23 0.00	16.04 -0.24 0.00	17.57 -0.20 0.00	19.72 -0.26 0.00	20.16 -0.31 0.00	19.65 -0.36 0.00	18.91 -0.37 0.00	18.16 -0.39 0.00	17.44 -0.48 0.00	17.49 -0.47 0.00	17.42 -0.54 0.00	17.80 -0.53 0.00	21.89 -0.68 0.00	28.11 -0.60 0.00	31.92 -0.49 0.00	32.29 -0.46 0.00	26.65 -0.38 0.00	24.42 -0.22 0.00	21.07 -0.11 0.00	20.10 -0.14 0.00
OSWEGO___5 23606	19.12 -0.31 0.00	17.63 -0.27 0.00	16.12 -0.26 0.00	15.60 -0.25 0.00	15.20 -0.23 0.00	16.04 -0.24 0.00	17.50 -0.27 0.00	19.66 -0.32 0.00	20.09 -0.37 0.00	19.67 -0.34 0.00	18.95 -0.33 0.00	18.24 -0.32 0.00	17.60 -0.32 0.00	17.63 -0.32 0.00	17.66 -0.31 0.00	17.98 -0.35 0.00	22.21 -0.36 0.00	28.20 -0.52 0.00	31.85 -0.55 0.00	32.19 -0.56 0.00	26.54 -0.49 0.00	24.27 -0.37 0.00	20.81 -0.36 0.00	19.94 -0.30 0.00
OSWEGO___6 23613	19.12 -0.31 0.00	17.63 -0.27 0.00	16.12 -0.26 0.00	15.60 -0.25 0.00	15.20 -0.23 0.00	16.04 -0.24 0.00	17.50 -0.27 0.00	19.66 -0.32 0.00	20.09 -0.37 0.00	19.67 -0.34 0.00	18.95 -0.33 0.00	18.24 -0.32 0.00	17.60 -0.32 0.00	17.63 -0.32 0.00	17.66 -0.31 0.00	17.98 -0.35 0.00	22.21 -0.36 0.00	28.20 -0.52 0.00	31.85 -0.55 0.00	32.19 -0.56 0.00	26.54 -0.49 0.00	24.27 -0.37 0.00	20.81 -0.36 0.00	19.94 -0.30 0.00
OUTOKUMPU-AB___DRP 24206	19.24 -0.19 0.00	17.79 -0.11 0.00	16.15 -0.23 0.00	15.59 -0.27 0.00	15.26 -0.17 0.00	16.13 -0.15 0.00	17.50 -0.27 0.00	19.62 -0.36 0.00	19.97 -0.49 0.00	19.69 -0.32 0.00	19.01 -0.27 0.00	18.33 -0.22 0.00	17.67 -0.25 0.00	17.66 -0.29 0.00	17.73 -0.23 0.00	18.13 -0.20 0.00	23.04 0.47 0.00	28.34 -0.37 0.00	31.79 -0.62 0.00	31.73 -1.02 0.00	26.41 -0.62 0.00	25.14 0.49 0.00	21.19 0.02 0.00	20.32 0.08 0.00
OXBOW___ 24026	19.01 -0.43 0.00	17.58 -0.32 0.00	15.96 -0.43 0.00	15.40 -0.46 0.00	15.04 -0.39 0.00	15.94 -0.34 0.00	17.30 -0.46 0.00	19.40 -0.58 0.00	19.75 -0.72 0.00	19.47 -0.54 0.00	18.78 -0.50 0.00	18.13 -0.43 0.00	17.45 -0.47 0.00	17.45 -0.50 0.00	17.51 -0.45 0.00	17.91 -0.42 0.00	22.79 0.23 0.00	27.97 -0.75 0.00	31.43 -0.97 0.00	31.77 -0.98 0.00	26.14 -0.89 0.00	24.84 0.20 0.00	20.94 -0.23 0.00	20.08 -0.16 0.00
OXY_CHEM_DSASP 323612	18.68 -0.76 0.00	17.27 -0.63 0.00	15.70 -0.69 0.00	15.14 -0.71 0.00	14.95 -0.48 0.00	15.66 -0.62 0.00	17.02 -0.75 0.00	19.10 -0.88 0.00	19.42 -1.04 0.00	19.13 -0.88 0.00	18.47 -0.81 0.00	17.81 -0.74 0.00	17.17 -0.75 0.00	17.16 -0.79 0.00	17.22 -0.74 0.00	17.61 -0.71 0.00	22.41 -0.16 0.00	27.48 -1.23 0.00	30.75 -1.65 0.00	30.68 -2.06 0.00	25.57 -1.46 0.00	24.42 -0.22 0.00	20.60 -0.57 0.00	19.74 -0.51 0.00
OZONE_PARK_ESR 323760	20.60 1.17 0.00	18.99 1.09 0.00	17.40 1.02 0.00	16.90 1.05 0.00	16.40 0.97 0.00	17.32 1.04 0.00	18.90 1.14 0.00	21.34 1.36 0.00	21.94 1.47 0.00	21.41 1.40 0.00	20.65 1.37 0.00	19.91 1.35 0.00	19.28 1.36 0.00	19.30 1.35 0.00	19.34 1.38 0.00	19.79 1.47 0.00	24.30 1.69 -0.04	31.07 2.04 -0.32	35.08 2.14 -0.54	35.59 2.26 -0.58	29.11 1.81 -0.27	26.21 1.43 -0.14	22.59 1.42 0.00	21.60 1.36 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.68 -0.76 0.00	17.27 -0.63 0.00	15.70 -0.69 0.00	15.14 -0.71 0.00	14.95 -0.48 0.00	15.66 -0.62 0.00	17.02 -0.75 0.00	19.10 -0.88 0.00	19.42 -1.04 0.00	19.13 -0.88 0.00	18.47 -0.81 0.00	17.81 -0.74 0.00	17.17 -0.75 0.00	17.16 -0.79 0.00	17.22 -0.74 0.00	17.61 -0.71 0.00	22.41 -0.16 0.00	27.48 -1.23 0.00	30.75 -1.65 0.00	30.68 -2.06 0.00	25.57 -1.46 0.00	24.42 -0.22 0.00	20.60 -0.57 0.00	19.74 -0.51 0.00

PACKARD__115KV_DUPONT_184 80571	18.68 -0.76 0.00	17.27 -0.63 0.00	15.70 -0.69 0.00	15.14 -0.71 0.00	14.95 -0.48 0.00	15.66 -0.62 0.00	17.02 -0.75 0.00	19.10 -0.88 0.00	19.42 -1.04 0.00	19.13 -0.88 0.00	18.47 -0.81 0.00	17.81 -0.74 0.00	17.17 -0.75 0.00	17.16 -0.79 0.00	17.22 -0.74 0.00	17.61 -0.71 0.00	22.41 -0.16 0.00	27.48 -1.23 0.00	30.75 -1.65 0.00	30.68 -2.06 0.00	25.57 -1.46 0.00	24.42 -0.22 0.00	20.60 -0.57 0.00	19.74 -0.51 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.43 0.99 0.00	18.87 0.97 0.00	17.27 0.88 0.00	16.81 0.95 0.00	16.31 0.88 0.00	17.10 0.81 0.00	18.65 0.89 0.00	21.06 1.08 0.00	21.65 1.19 0.00	21.15 1.14 0.00	20.38 1.10 0.00	19.67 1.11 0.00	19.07 1.15 0.00	19.08 1.13 0.00	19.11 1.15 0.00	19.56 1.23 0.00	23.99 1.38 -0.04	30.73 1.69 -0.32	34.73 1.78 -0.54	35.20 1.87 -0.58	28.73 1.43 -0.27	25.87 1.08 -0.14	22.31 1.14 0.00	21.32 1.07 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.60 1.17 0.00	19.05 1.15 0.00	17.45 1.06 0.00	16.97 1.11 0.00	16.46 1.03 0.00	17.24 0.96 0.00	18.83 1.07 0.00	21.28 1.30 0.00	21.85 1.39 0.00	21.33 1.32 0.00	20.57 1.29 0.00	19.83 1.28 0.00	19.23 1.31 0.00	19.23 1.27 0.00	19.27 1.31 0.00	19.72 1.39 0.00	24.19 1.58 -0.04	31.01 1.98 -0.32	35.05 2.11 -0.54	35.53 2.19 -0.58	28.97 1.68 -0.27	26.09 1.31 -0.14	22.53 1.35 0.00	21.54 1.30 0.00
PATROON__115KV_TB1 80586	19.73 0.29 0.00	18.19 0.29 0.00	16.70 0.31 0.00	16.30 0.44 0.00	15.86 0.43 0.00	16.74 0.46 0.00	18.21 0.44 0.00	20.52 0.54 0.00	21.04 0.57 0.00	20.51 0.50 0.00	19.76 0.48 0.00	19.04 0.48 0.00	18.46 0.54 0.00	18.53 0.57 0.00	18.55 0.59 0.00	18.93 0.60 0.00	23.11 0.59 0.05	29.21 0.83 0.34	32.73 0.91 0.58	33.06 0.95 0.63	27.44 0.70 0.29	24.96 0.47 0.15	21.59 0.42 0.00	20.61 0.36 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.63 0.19 0.00	18.13 0.23 0.00	16.45 0.07 0.00	15.89 0.03 0.00	15.49 0.06 0.00	16.43 0.15 0.00	17.87 0.11 0.00	20.04 0.06 0.00	20.40 -0.06 0.00	20.13 0.12 0.00	19.41 0.13 0.00	18.72 0.17 0.00	18.04 0.13 0.00	18.04 0.09 0.00	18.10 0.14 0.00	18.53 0.20 0.00	23.47 0.90 0.00	28.97 0.26 0.00	32.60 0.19 0.00	32.58 -0.16 0.00	27.08 0.05 0.00	25.65 1.01 0.00	21.64 0.47 0.00	20.73 0.49 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.54 1.11 0.00	18.94 1.04 0.00	17.33 0.95 0.00	16.86 1.00 0.00	16.34 0.91 0.00	17.23 0.94 0.00	18.80 1.03 0.00	21.30 1.32 0.00	21.85 1.39 0.00	21.35 1.34 0.00	20.59 1.31 0.00	19.81 1.26 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.63 1.30 0.00	24.14 1.53 -0.04	30.96 1.98 -0.27	35.10 2.24 -0.46	35.57 2.33 -0.49	29.07 1.81 -0.22	26.24 1.48 -0.12	22.50 1.33 0.00	21.44 1.19 0.00
PEEKSKILL____ 23653	20.35 0.91 0.00	18.76 0.86 0.00	17.19 0.80 0.00	16.71 0.86 0.00	16.23 0.80 0.00	17.13 0.85 0.00	18.69 0.92 0.00	21.10 1.12 0.00	21.67 1.21 0.00	21.15 1.14 0.00	20.39 1.12 0.00	19.65 1.09 0.00	19.01 1.09 0.00	19.05 1.10 0.00	19.07 1.11 0.00	19.50 1.17 0.00	23.94 1.33 -0.04	30.66 1.64 -0.31	34.68 1.75 -0.53	35.05 1.73 -0.57	28.78 1.49 -0.26	25.96 1.18 -0.13	22.31 1.14 0.00	21.30 1.05 0.00
PGE MADISON__WINDPWR 24146	21.03 1.59 0.00	19.30 1.40 0.00	17.68 1.29 0.00	17.13 1.27 0.00	16.69 1.27 0.00	17.60 1.32 0.00	19.31 1.54 0.00	21.68 1.70 0.00	22.22 1.76 0.00	21.73 1.72 0.00	20.80 1.52 0.00	19.93 1.37 0.00	19.15 1.24 0.00	19.16 1.20 0.00	19.15 1.19 0.00	19.57 1.25 0.00	24.39 1.83 0.00	31.27 2.55 0.00	35.65 3.24 0.00	36.12 3.37 0.00	29.71 2.68 0.00	27.18 2.54 0.00	23.20 2.03 0.00	22.09 1.84 0.00
PIERCEFIELD__HYD 23852	19.24 -0.19 0.00	17.65 -0.25 0.00	16.09 -0.29 0.00	15.51 -0.35 0.00	15.07 -0.35 0.00	15.89 -0.39 0.00	17.43 -0.34 0.00	19.56 -0.42 0.00	19.97 -0.49 0.00	19.45 -0.56 0.00	18.74 -0.54 0.00	18.00 -0.56 0.00	17.26 -0.66 0.00	17.29 -0.66 0.00	17.21 -0.75 0.00	17.58 -0.75 0.00	21.55 -1.02 0.00	27.65 -1.06 0.00	31.40 -1.00 0.00	31.76 -0.98 0.00	26.25 -0.78 0.00	24.15 -0.49 0.00	20.92 -0.25 0.00	19.96 -0.28 0.00
PINELAWN_CC_1 323563	21.31 1.52 -0.36	19.37 1.47 -0.01	17.66 1.28 0.00	17.05 1.19 0.00	16.60 1.17 0.00	17.52 1.24 0.00	19.27 1.51 0.00	21.80 1.82 -0.01	23.14 1.98 -0.70	22.81 1.90 -0.89	23.60 1.74 -2.59	22.33 1.71 -2.07	22.44 1.70 -2.82	22.29 1.69 -2.65	20.44 1.72 -0.75	21.00 1.83 -0.84	25.40 2.17 -0.67	31.83 1.98 -1.13	41.86 1.81 -7.64	38.77 1.70 -4.32	30.77 2.35 -1.39	27.30 2.04 -0.62	23.72 1.88 -0.66	22.47 1.64 -0.59
PJM_GEN_HTP_PROXY 323702	20.48 1.05 0.00	18.88 0.98 0.00	17.30 0.92 0.00	16.81 0.95 0.00	16.32 0.89 0.00	17.23 0.94 0.00	18.79 1.03 0.00	21.22 1.24 0.00	21.81 1.35 0.00	21.29 1.28 0.00	20.51 1.23 0.00	19.80 1.24 0.00	19.17 1.25 0.00	19.19 1.24 0.00	19.22 1.26 0.00	19.66 1.34 0.00	24.12 1.51 -0.04	30.84 1.81 -0.32	34.79 1.85 -0.54	35.20 1.87 -0.58	28.89 1.59 -0.27	26.04 1.26 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
PJM_GEN_KEystone 24065	19.79 0.35 0.00	18.26 0.36 0.00	16.68 0.30 0.00	16.16 0.30 0.00	15.72 0.29 0.00	16.62 0.34 0.00	18.12 0.36 0.00	20.40 0.42 0.00	20.85 0.39 0.00	20.45 0.44 0.00	19.72 0.44 0.00	19.00 0.44 0.00	18.35 0.43 0.00	18.37 0.41 0.00	18.41 0.45 0.00	18.84 0.51 0.00	23.40 0.81 -0.02	29.51 0.63 -0.16	33.33 0.65 -0.28	33.67 0.62 -0.30	27.71 0.54 -0.14	25.48 0.76 -0.07	21.72 0.55 0.00	20.79 0.55 0.00
PJM_GEN_NEPTUNE_PROXY 323594	20.66 1.23 0.00	19.08 1.18 0.00	17.40 1.02 0.00	16.83 0.97 0.00	16.37 0.94 0.00	17.27 0.99 0.00	18.97 1.21 0.00	21.46 1.48 0.00	22.13 1.66 -0.01	21.62 1.60 -0.01	22.78 1.46 -2.04	21.46 1.45 -1.46	21.57 1.43 -2.22	21.43 1.44 -2.04	19.40 1.44 0.00	19.86 1.52 -0.02	24.41 1.78 -0.06	30.61 1.58 -0.32	34.34 1.39 -0.54	34.61 1.28 -0.58	29.19 1.89 -0.27	26.41 1.63 -0.14	22.70 1.53 0.00	21.58 1.34 0.00
PJM_GEN_VFT_PROXY 323633	20.41 0.97 0.00	18.81 0.91 0.00	17.25 0.87 0.00	16.75 0.89 0.00	16.26 0.83 0.00	17.16 0.88 0.00	18.71 0.94 0.00	21.12 1.14 0.00	21.71 1.25 0.00	21.19 1.18 0.00	20.41 1.14 0.00	19.70 1.15 0.00	19.08 1.16 0.00	19.10 1.15 0.00	19.13 1.17 0.00	19.57 1.25 0.00	24.01 1.40 -0.04	30.67 1.64 -0.32	34.56 1.62 -0.54	34.97 1.64 -0.58	28.73 1.43 -0.27	25.89 1.11 -0.14	22.33 1.16 0.00	21.40 1.15 0.00
PLATSBURG_115KV_PMLD1 355749	19.73 0.29 0.00	18.08 0.18 0.00	16.43 0.05 0.00	15.79 -0.06 0.00	15.35 -0.08 0.00	16.18 -0.10 0.00	17.75 -0.02 0.00	19.92 -0.06 0.00	20.38 -0.08 0.00	20.07 0.06 0.00	19.35 0.08 0.00	18.55 0.00 0.00	17.78 -0.14 0.00	17.74 -0.22 0.00	17.62 -0.34 0.00	18.05 -0.27 0.00	22.30 -0.27 0.00	28.60 -0.11 0.00	32.57 0.16 0.00	32.98 0.23 0.00	27.19 0.16 0.00	24.84 0.20 0.00	21.42 0.25 0.00	20.49 0.24 0.00

PLEASANTVLY___LBMP 24000	20.19 0.76 0.00	18.63 0.73 0.00	17.07 0.69 0.00	16.62 0.76 0.00	16.14 0.71 0.00	17.05 0.77 0.00	18.58 0.82 0.00	20.96 0.98 0.00	21.51 1.04 0.00	20.99 0.98 0.00	20.22 0.94 0.00	19.50 0.95 0.00	18.87 0.95 0.00	18.90 0.95 0.00	18.93 0.97 0.00	19.35 1.03 0.00	23.74 1.13 -0.05	30.49 1.41 -0.36	34.52 1.49 -0.62	34.96 1.54 -0.67	28.61 1.27 -0.31	25.79 0.99 -0.16	22.12 0.95 0.00	21.13 0.89 0.00
PLSNTVLE_13_KV_13.8KV DIST 80602	20.39 0.95 0.00	18.79 0.89 0.00	17.22 0.84 0.00	16.75 0.89 0.00	16.26 0.83 0.00	17.18 0.90 0.00	18.74 0.98 0.00	21.14 1.16 0.00	21.71 1.25 0.00	21.21 1.20 0.00	20.43 1.16 0.00	19.70 1.15 0.00	19.07 1.15 0.00	19.08 1.13 0.00	19.11 1.15 0.00	19.56 1.23 0.00	24.01 1.40 -0.04	30.76 1.72 -0.32	34.80 1.85 -0.55	35.24 1.90 -0.59	28.87 1.57 -0.27	26.02 1.23 -0.14	22.36 1.19 0.00	21.34 1.09 0.00
PLSNTVLE_13_KV_13KV DISA_REV_LBMP_I 345020	20.39 0.95 0.00	18.79 0.89 0.00	17.22 0.84 0.00	16.75 0.89 0.00	16.26 0.83 0.00	17.18 0.90 0.00	18.74 0.98 0.00	21.14 1.16 0.00	21.71 1.25 0.00	21.21 1.20 0.00	20.43 1.16 0.00	19.70 1.15 0.00	19.07 1.15 0.00	19.08 1.13 0.00	19.11 1.15 0.00	19.56 1.23 0.00	24.01 1.40 -0.04	30.76 1.72 -0.32	34.80 1.85 -0.55	35.24 1.90 -0.59	28.87 1.57 -0.27	26.02 1.23 -0.14	22.36 1.19 0.00	21.34 1.09 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.33 0.89 0.00	18.76 0.86 0.00	17.17 0.79 0.00	16.70 0.84 0.00	16.21 0.79 0.00	17.11 0.83 0.00	18.65 0.89 0.00	21.02 1.04 0.00	21.59 1.13 0.00	21.05 1.04 0.00	20.28 1.00 0.00	19.55 1.00 0.00	18.92 1.00 0.00	18.96 1.01 0.00	18.98 1.02 0.00	19.41 1.08 0.00	23.79 1.24 0.02	30.16 1.58 0.13	33.92 1.75 0.23	34.27 1.77 0.25	28.35 1.43 0.11	25.72 1.13 0.06	22.23 1.06 0.00	21.24 0.99 0.00
POLETTI____ 23519	13.89 0.99 6.54	13.91 0.95 4.94	13.91 0.88 3.36	13.89 0.90 2.87	13.89 0.85 2.39	13.89 0.90 3.29	13.89 0.98 4.85	15.09 1.18 6.07	15.09 1.29 6.66	15.01 1.22 6.22	14.99 1.20 5.48	14.97 1.19 4.77	14.97 1.20 4.15	14.75 1.18 4.39	14.75 1.20 4.41	14.75 1.28 4.86	14.74 1.47 9.29	15.92 1.72 14.52	15.97 1.78 18.22	16.10 1.90 18.54	15.95 1.54 12.62	15.94 1.21 9.91	15.92 1.23 6.48	14.72 1.15 6.68
POMONA___ESR 323819	20.37 0.93 0.00	18.78 0.88 0.00	17.20 0.82 0.00	16.71 0.86 0.00	16.23 0.80 0.00	17.13 0.85 0.00	18.69 0.92 0.00	21.08 1.10 0.00	21.65 1.19 0.00	21.13 1.12 0.00	20.38 1.10 0.00	19.63 1.08 0.00	19.01 1.09 0.00	19.03 1.08 0.00	19.06 1.10 0.00	19.50 1.17 0.00	23.94 1.33 -0.04	30.64 1.64 -0.29	34.64 1.75 -0.49	35.01 1.73 -0.53	28.76 1.49 -0.24	25.98 1.21 -0.13	22.31 1.14 0.00	21.30 1.05 0.00
PORT_JEFF_3 23555	26.16 1.77 -4.96	19.66 1.68 -0.08	17.86 1.48 0.00	17.25 1.40 0.00	16.82 1.39 0.00	17.73 1.45 0.00	19.53 1.76 -0.01	22.16 2.10 -0.08	32.31 2.25 -9.59	34.46 2.14 -12.31	30.96 1.97 -9.72	30.37 1.95 -9.87	30.37 1.94 -10.51	30.37 1.92 -10.50	30.37 1.94 -10.47	31.88 2.03 -11.52	33.51 2.37 -8.57	42.54 2.12 -11.70	133.55 1.91 -99.24	86.96 1.77 -52.45	45.47 2.51 -15.92	33.66 2.22 -6.80	32.44 2.08 -9.19	30.37 1.90 -8.22
PORT_JEFF_4 23616	26.16 1.77 -4.96	19.66 1.68 -0.08	17.86 1.48 0.00	17.25 1.40 0.00	16.82 1.39 0.00	17.73 1.45 0.00	19.53 1.76 -0.01	22.16 2.10 -0.08	32.31 2.25 -9.59	34.46 2.14 -12.31	30.96 1.97 -9.72	30.37 1.95 -9.87	30.37 1.94 -10.51	30.37 1.92 -10.50	30.37 1.94 -10.47	31.88 2.03 -11.52	33.51 2.37 -8.57	42.54 2.12 -11.70	133.55 1.91 -99.24	86.96 1.77 -52.45	45.47 2.51 -15.92	33.66 2.22 -6.80	32.44 2.08 -9.19	30.37 1.90 -8.22
PORT_JEFF_IC 23713	26.24 1.81 -5.00	19.71 1.72 -0.09	17.89 1.51 0.00	17.27 1.41 0.00	16.83 1.40 0.00	17.76 1.48 0.00	19.57 1.79 -0.01	22.19 2.12 -0.09	32.41 2.29 -9.66	34.60 2.20 -12.39	31.05 2.00 -9.77	30.43 1.97 -9.91	30.42 1.95 -10.55	30.44 1.96 -10.53	30.45 1.98 -10.52	32.01 2.09 -11.59	33.66 2.46 -8.63	42.64 2.15 -11.77	134.16 1.94 -99.81	87.34 1.83 -52.76	45.57 2.54 -16.00	33.81 2.32 -6.85	32.56 2.14 -9.26	30.47 1.94 -8.28
PPL PILGRIM_ST_GT1 24216	22.27 1.69 -1.15	19.55 1.63 -0.02	17.83 1.44 0.00	17.22 1.36 0.00	16.79 1.36 0.00	17.70 1.42 0.00	19.49 1.72 0.00	22.04 2.04 -0.02	24.88 2.19 -2.22	24.98 2.12 -2.85	25.02 1.93 -3.81	23.87 1.91 -3.41	23.94 1.88 -4.14	23.84 1.88 -4.00	22.31 1.92 -2.43	23.06 2.05 -2.68	27.03 2.44 -2.03	33.91 2.24 -2.95	57.83 2.04 -23.38	47.23 1.90 -12.59	33.57 2.65 -3.89	28.64 2.32 -1.68	25.39 2.10 -2.13	23.99 1.84 -1.90
PPL PILGRIM_ST_GT2 24217	22.27 1.69 -1.15	19.55 1.63 -0.02	17.83 1.44 0.00	17.22 1.36 0.00	16.79 1.36 0.00	17.70 1.42 0.00	19.49 1.72 0.00	22.04 2.04 -0.02	24.88 2.19 -2.22	24.98 2.12 -2.85	25.02 1.93 -3.81	23.87 1.91 -3.41	23.94 1.88 -4.14	23.84 1.88 -4.00	22.31 1.92 -2.43	23.06 2.05 -2.68	27.03 2.44 -2.03	33.91 2.24 -2.95	57.83 2.04 -23.38	47.23 1.90 -12.59	33.57 2.65 -3.89	28.64 2.32 -1.68	25.39 2.10 -2.13	23.99 1.84 -1.90
PPL_SHRM_GT3 24213	26.35 2.02 -4.89	19.92 1.93 -0.08	18.07 1.69 0.00	17.44 1.59 0.00	17.02 1.59 0.00	17.94 1.66 0.00	19.78 2.01 -0.01	22.42 2.36 -0.08	32.46 2.54 -9.46	34.61 2.46 -12.14	31.14 2.25 -9.61	30.51 2.21 -9.75	30.48 2.17 -10.40	30.48 2.15 -10.38	30.47 2.19 -10.32	32.02 2.33 -11.36	33.85 2.82 -8.46	43.02 2.76 -11.54	132.90 2.62 -97.87	86.97 2.49 -51.73	45.84 3.11 -15.70	34.09 2.74 -6.71	32.67 2.43 -9.07	30.54 2.19 -8.11
PPL_SHRM_GT4 24214	26.35 2.02 -4.89	19.92 1.93 -0.08	18.07 1.69 0.00	17.44 1.59 0.00	17.02 1.59 0.00	17.94 1.66 0.00	19.78 2.01 -0.01	22.42 2.36 -0.08	32.46 2.54 -9.46	34.61 2.46 -12.14	31.14 2.25 -9.61	30.51 2.21 -9.75	30.48 2.17 -10.40	30.48 2.15 -10.38	30.47 2.19 -10.32	32.02 2.33 -11.36	33.85 2.82 -8.46	43.02 2.76 -11.54	132.90 2.62 -97.87	86.97 2.49 -51.73	45.84 3.11 -15.70	34.09 2.74 -6.71	32.67 2.43 -9.07	30.54 2.19 -8.11
PROJECT___ORANGE 1 24174	19.49 0.06 0.00	17.95 0.05 0.00	16.42 0.03 0.00	15.91 0.05 0.00	15.49 0.06 0.00	16.36 0.08 0.00	17.85 0.09 0.00	20.08 0.10 0.00	20.50 0.04 0.00	20.07 0.06 0.00	19.33 0.06 0.00	18.61 0.06 0.00	17.95 0.04 0.00	17.99 0.04 0.00	18.01 0.05 0.00	18.36 0.04 0.00	22.73 0.16 0.00	28.83 0.11 0.00	32.57 0.16 0.00	32.88 0.13 0.00	27.14 0.11 0.00	24.87 0.22 0.00	21.28 0.11 0.00	20.34 0.10 0.00
PROJECT___ORANGE 2 24166	19.49 0.06 0.00	17.95 0.05 0.00	16.42 0.03 0.00	15.91 0.05 0.00	15.49 0.06 0.00	16.36 0.08 0.00	17.85 0.09 0.00	20.08 0.10 0.00	20.50 0.04 0.00	20.07 0.06 0.00	19.33 0.06 0.00	18.61 0.06 0.00	17.95 0.04 0.00	17.99 0.04 0.00	18.01 0.05 0.00	18.36 0.04 0.00	22.73 0.16 0.00	28.83 0.11 0.00	32.57 0.16 0.00	32.88 0.13 0.00	27.14 0.11 0.00	24.87 0.22 0.00	21.28 0.11 0.00	20.34 0.10 0.00

PUCKETT___SOLAR 323809	20.10 0.66 0.00	18.49 0.59 0.00	16.91 0.52 0.00	16.40 0.54 0.00	15.97 0.54 0.00	16.85 0.57 0.00	18.42 0.66 0.00	20.72 0.74 0.00	21.18 0.72 0.00	20.71 0.70 0.00	19.91 0.64 0.00	19.13 0.58 0.00	18.44 0.52 0.00	18.45 0.50 0.00	18.50 0.54 0.00	18.91 0.59 0.00	23.51 0.95 0.00	29.83 1.12 0.00	33.77 1.36 0.00	34.12 1.38 0.00	28.14 1.11 0.00	25.80 1.16 0.00	22.04 0.87 0.00	21.05 0.81 0.00
PYRITES___HYD 24023	19.46 0.02 0.00	17.85 -0.05 0.00	16.27 -0.11 0.00	15.67 -0.19 0.00	15.24 -0.19 0.00	16.07 -0.21 0.00	17.62 -0.14 0.00	19.78 -0.20 0.00	20.24 -0.23 0.00	19.73 -0.28 0.00	19.01 -0.27 0.00	18.24 -0.32 0.00	17.51 -0.41 0.00	17.54 -0.41 0.00	17.46 -0.50 0.00	17.83 -0.49 0.00	21.89 -0.68 0.00	28.17 -0.55 0.00	32.02 -0.39 0.00	32.39 -0.36 0.00	26.73 -0.30 0.00	24.52 -0.12 0.00	21.19 0.02 0.00	20.20 -0.04 0.00
QUAKERRD_115KV_BK1 80622	19.63 0.19 0.00	18.08 0.18 0.00	16.48 0.10 0.00	15.92 0.06 0.00	15.54 0.11 0.00	16.43 0.15 0.00	17.89 0.12 0.00	20.14 0.16 0.00	20.56 0.10 0.00	20.17 0.16 0.00	19.45 0.17 0.00	18.72 0.17 0.00	18.01 0.09 0.00	18.04 0.09 0.00	18.09 0.13 0.00	18.47 0.15 0.00	23.06 0.50 0.00	29.09 0.37 0.00	32.79 0.39 0.00	33.04 0.29 0.00	27.27 0.24 0.00	25.31 0.67 0.00	21.55 0.38 0.00	20.59 0.34 0.00
QUENSBRY_115KV_TB8 356137	20.23 0.80 0.00	18.63 0.73 0.00	17.12 0.74 0.00	16.63 0.78 0.00	16.18 0.76 0.00	17.10 0.81 0.00	18.60 0.83 0.00	21.02 1.04 0.00	21.59 1.13 0.00	21.07 1.06 0.00	20.32 1.04 0.00	19.52 0.96 0.00	18.89 0.97 0.00	18.96 1.01 0.00	18.98 1.02 0.00	19.35 1.03 0.00	23.79 1.26 0.04	30.12 1.72 0.32	33.94 2.07 0.54	34.39 2.23 0.58	28.41 1.65 0.27	25.71 1.21 0.14	22.12 0.95 0.00	21.11 0.87 0.00
RAMAPO___LBMP 323565	20.31 0.87 0.00	18.72 0.82 0.00	17.15 0.77 0.00	16.67 0.81 0.00	16.18 0.76 0.00	17.08 0.80 0.00	18.65 0.89 0.00	21.02 1.04 0.00	21.59 1.13 0.00	21.09 1.08 0.00	20.32 1.04 0.00	19.59 1.04 0.00	18.96 1.04 0.00	18.98 1.02 0.00	19.02 1.06 0.00	19.45 1.12 0.00	23.87 1.26 -0.04	30.55 1.55 -0.28	34.58 1.69 -0.49	34.98 1.70 -0.53	28.70 1.43 -0.24	25.90 1.13 -0.12	22.25 1.08 0.00	21.24 0.99 0.00
RANKINE____ 23646	19.46 0.02 0.00	17.99 0.09 0.00	16.33 -0.05 0.00	15.76 -0.10 0.00	15.37 -0.06 0.00	16.30 0.02 0.00	17.73 -0.04 0.00	19.88 -0.10 0.00	20.24 -0.23 0.00	19.95 -0.06 0.00	19.26 -0.02 0.00	18.57 0.02 0.00	17.90 -0.02 0.00	17.88 -0.07 0.00	17.96 0.00 0.00	18.36 0.04 0.00	23.31 0.74 0.00	28.72 0.00 0.00	32.28 -0.13 0.00	32.22 -0.52 0.00	26.81 -0.22 0.00	25.46 0.81 0.00	21.47 0.30 0.00	20.57 0.32 0.00
RAVENSWOOD_GT2_1 24244	20.47 1.03 0.00	18.87 0.97 0.00	17.28 0.90 0.00	16.79 0.94 0.00	16.31 0.88 0.00	17.21 0.93 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.77 1.31 0.00	21.27 1.26 0.00	20.49 1.21 0.00	19.76 1.21 0.00	19.14 1.22 0.00	19.15 1.20 0.00	19.18 1.22 0.00	19.63 1.30 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.79 1.85 -0.54	35.30 1.96 -0.58	28.89 1.59 -0.27	26.01 1.23 -0.14	22.42 1.25 0.00	21.44 1.19 0.00
RAVENSWOOD_GT2_2 24245	20.47 1.03 0.00	18.87 0.97 0.00	17.28 0.90 0.00	16.79 0.94 0.00	16.31 0.88 0.00	17.21 0.93 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.77 1.31 0.00	21.27 1.26 0.00	20.49 1.21 0.00	19.76 1.21 0.00	19.14 1.22 0.00	19.15 1.20 0.00	19.18 1.22 0.00	19.63 1.30 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.79 1.85 -0.54	35.30 1.96 -0.58	28.89 1.59 -0.27	26.01 1.23 -0.14	22.42 1.25 0.00	21.44 1.19 0.00
RAVENSWOOD_GT2_3 24246	20.47 1.03 0.00	18.87 0.97 0.00	17.28 0.90 0.00	16.79 0.94 0.00	16.31 0.88 0.00	17.21 0.93 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.77 1.31 0.00	21.27 1.26 0.00	20.49 1.21 0.00	19.76 1.21 0.00	19.14 1.22 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.63 1.30 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.82 1.88 -0.54	35.30 1.96 -0.58	28.89 1.59 -0.27	26.04 1.26 -0.14	22.42 1.25 0.00	21.44 1.19 0.00
RAVENSWOOD_GT2_4 24247	20.47 1.03 0.00	18.87 0.97 0.00	17.28 0.90 0.00	16.79 0.94 0.00	16.31 0.88 0.00	17.21 0.93 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.77 1.31 0.00	21.27 1.26 0.00	20.49 1.21 0.00	19.76 1.21 0.00	19.14 1.22 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.63 1.30 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.82 1.88 -0.54	35.30 1.96 -0.58	28.89 1.59 -0.27	26.04 1.26 -0.14	22.42 1.25 0.00	21.44 1.19 0.00
RAVENSWOOD_GT3_1 24248	20.47 1.03 0.00	18.87 0.97 0.00	17.28 0.90 0.00	16.79 0.94 0.00	16.31 0.88 0.00	17.21 0.93 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.77 1.31 0.00	21.27 1.26 0.00	20.49 1.21 0.00	19.76 1.21 0.00	19.14 1.22 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.65 1.32 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.82 1.88 -0.54	35.30 1.96 -0.58	28.89 1.59 -0.27	26.04 1.26 -0.14	22.42 1.25 0.00	21.44 1.19 0.00
RAVENSWOOD_GT3_2 24249	20.47 1.03 0.00	18.87 0.97 0.00	17.28 0.90 0.00	16.79 0.94 0.00	16.31 0.88 0.00	17.21 0.93 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.77 1.31 0.00	21.27 1.26 0.00	20.49 1.21 0.00	19.76 1.21 0.00	19.14 1.22 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.65 1.32 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.82 1.88 -0.54	35.30 1.96 -0.58	28.89 1.59 -0.27	26.04 1.26 -0.14	22.42 1.25 0.00	21.44 1.19 0.00
RAVENSWOOD_GT3_3 24250	20.49 1.05 0.00	18.88 0.98 0.00	17.30 0.92 0.00	16.81 0.95 0.00	16.32 0.89 0.00	17.23 0.94 0.00	18.80 1.03 0.00	21.22 1.24 0.00	21.79 1.33 0.00	21.29 1.28 0.00	20.51 1.23 0.00	19.80 1.24 0.00	19.16 1.24 0.00	19.19 1.24 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.12 1.51 -0.04	30.87 1.84 -0.32	34.86 1.91 -0.54	35.33 2.00 -0.58	28.92 1.62 -0.27	26.06 1.28 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
RAVENSWOOD_GT3_4 24251	20.49 1.05 0.00	18.88 0.98 0.00	17.30 0.92 0.00	16.81 0.95 0.00	16.32 0.89 0.00	17.23 0.94 0.00	18.80 1.03 0.00	21.22 1.24 0.00	21.79 1.33 0.00	21.29 1.28 0.00	20.51 1.23 0.00	19.80 1.24 0.00	19.16 1.24 0.00	19.19 1.24 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.12 1.51 -0.04	30.87 1.84 -0.32	34.86 1.91 -0.54	35.33 2.00 -0.58	28.92 1.62 -0.27	26.06 1.28 -0.14	22.44 1.27 0.00	21.46 1.21 0.00
RAVENSWOOD_GT_1 23729	20.48 1.05 0.00	18.88 0.98 0.00	17.32 0.93 0.00	16.84 0.98 0.00	16.34 0.91 0.00	17.18 0.89 0.00	18.74 0.98 0.00	21.18 1.20 0.00	21.75 1.29 0.00	21.25 1.24 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.66 1.34 0.00	24.12 1.51 -0.04	30.87 1.84 -0.32	34.89 1.94 -0.54	35.23 1.90 -0.58	28.81 1.51 -0.27	25.99 1.21 -0.14	22.42 1.25 0.00	21.42 1.17 0.00

RAVENSWOOD_GT_10 24258	20.47 1.03 0.00	18.87 0.97 0.00	17.28 0.90 0.00	16.79 0.94 0.00	16.31 0.88 0.00	17.21 0.93 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.77 1.31 0.00	21.27 1.26 0.00	20.49 1.21 0.00	19.76 1.21 0.00	19.14 1.22 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.65 1.32 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.82 1.88 -0.54	35.30 1.96 -0.58	28.89 1.59 -0.27	26.04 1.26 -0.14	22.42 1.25 0.00	21.44 1.19 0.00
RAVENSWOOD_GT_11 24259	20.47 1.03 0.00	18.87 0.97 0.00	17.28 0.90 0.00	16.79 0.94 0.00	16.31 0.88 0.00	17.21 0.93 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.77 1.31 0.00	21.27 1.26 0.00	20.49 1.22 0.00	19.76 1.21 0.00	19.14 1.22 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.65 1.32 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.79 1.85 -0.54	35.16 1.83 -0.58	28.86 1.57 -0.27	26.04 1.26 -0.14	22.42 1.25 0.00	21.44 1.19 0.00
RAVENSWOOD_GT_4 24252	20.47 1.03 0.00	18.87 0.97 0.00	17.28 0.90 0.00	16.79 0.94 0.00	16.31 0.88 0.00	17.21 0.93 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.77 1.31 0.00	21.27 1.26 0.00	20.49 1.21 0.00	19.76 1.21 0.00	19.14 1.22 0.00	19.15 1.20 0.00	19.18 1.22 0.00	19.63 1.30 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.79 1.85 -0.54	35.26 1.93 -0.58	28.89 1.59 -0.27	26.04 1.26 -0.14	22.42 1.25 0.00	21.44 1.19 0.00
RAVENSWOOD_GT_5 24254	20.47 1.03 0.00	18.87 0.97 0.00	17.28 0.90 0.00	16.79 0.94 0.00	16.31 0.88 0.00	17.21 0.93 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.77 1.31 0.00	21.27 1.26 0.00	20.49 1.21 0.00	19.76 1.21 0.00	19.14 1.22 0.00	19.15 1.20 0.00	19.18 1.22 0.00	19.63 1.30 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.79 1.85 -0.54	35.26 1.93 -0.58	28.89 1.59 -0.27	26.04 1.26 -0.14	22.42 1.25 0.00	21.44 1.19 0.00
RAVENSWOOD_GT_6 24253	20.47 1.03 0.00	18.87 0.97 0.00	17.28 0.90 0.00	16.79 0.94 0.00	16.31 0.88 0.00	17.21 0.93 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.77 1.31 0.00	21.27 1.26 0.00	20.49 1.21 0.00	19.76 1.21 0.00	19.14 1.22 0.00	19.15 1.20 0.00	19.18 1.22 0.00	19.63 1.30 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.79 1.85 -0.54	35.26 1.93 -0.58	28.89 1.59 -0.27	26.04 1.26 -0.14	22.42 1.25 0.00	21.44 1.19 0.00
RAVENSWOOD_GT_7 24255	20.47 1.03 0.00	18.87 0.97 0.00	17.28 0.90 0.00	16.79 0.94 0.00	16.31 0.88 0.00	17.21 0.93 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.77 1.31 0.00	21.27 1.26 0.00	20.49 1.21 0.00	19.76 1.21 0.00	19.14 1.22 0.00	19.15 1.20 0.00	19.18 1.22 0.00	19.63 1.30 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.79 1.85 -0.54	35.26 1.93 -0.58	28.89 1.59 -0.27	26.04 1.26 -0.14	22.42 1.25 0.00	21.44 1.19 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.47 1.03 0.00	18.87 0.97 0.00	17.28 0.90 0.00	16.79 0.94 0.00	16.31 0.88 0.00	17.21 0.93 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.77 1.31 0.00	21.27 1.26 0.00	20.49 1.21 0.00	19.76 1.21 0.00	19.14 1.22 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.65 1.32 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.82 1.88 -0.54	35.30 1.96 -0.58	28.89 1.59 -0.27	26.04 1.26 -0.14	22.42 1.25 0.00	21.44 1.19 0.00
RAVENSWOOD_GT_9 24257	20.47 1.03 0.00	18.87 0.97 0.00	17.28 0.90 0.00	16.79 0.94 0.00	16.31 0.88 0.00	17.21 0.93 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.77 1.31 0.00	21.27 1.26 0.00	20.49 1.21 0.00	19.76 1.21 0.00	19.14 1.22 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.65 1.32 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.82 1.88 -0.54	35.30 1.96 -0.58	28.89 1.59 -0.27	26.04 1.26 -0.14	22.42 1.25 0.00	21.44 1.19 0.00
RAVENSWOOD___1 23533	20.48 1.05 0.00	18.88 0.98 0.00	17.32 0.93 0.00	16.84 0.98 0.00	16.34 0.91 0.00	17.18 0.89 0.00	18.74 0.98 0.00	21.18 1.20 0.00	21.75 1.29 0.00	21.25 1.24 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.66 1.34 0.00	24.12 1.51 -0.04	30.87 1.84 -0.32	34.89 1.94 -0.54	35.23 1.90 -0.58	28.84 1.54 -0.27	25.99 1.21 -0.14	22.42 1.25 0.00	21.44 1.19 0.00
RAVENSWOOD___2 23534	20.48 1.05 0.00	18.88 0.98 0.00	17.32 0.93 0.00	16.83 0.97 0.00	16.34 0.91 0.00	17.18 0.89 0.00	18.74 0.98 0.00	21.18 1.20 0.00	21.75 1.29 0.00	21.25 1.24 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.65 1.32 0.00	24.12 1.51 -0.04	30.87 1.84 -0.32	34.89 1.94 -0.54	35.23 1.90 -0.58	28.84 1.54 -0.27	26.01 1.23 -0.14	22.42 1.25 0.00	21.44 1.19 0.00
RAVENSWOOD___3 23535	20.47 1.03 0.00	18.87 0.97 0.00	17.28 0.90 0.00	16.79 0.94 0.00	16.31 0.88 0.00	17.21 0.93 0.00	18.78 1.01 0.00	21.20 1.22 0.00	21.77 1.31 0.00	21.27 1.26 0.00	20.49 1.22 0.00	19.76 1.21 0.00	19.14 1.22 0.00	19.16 1.20 0.00	19.18 1.22 0.00	19.63 1.30 0.00	24.10 1.49 -0.04	30.81 1.78 -0.32	34.79 1.85 -0.54	35.16 1.83 -0.58	28.86 1.57 -0.27	26.04 1.26 -0.14	22.42 1.25 0.00	21.44 1.19 0.00
RAVENSWOOD___4 23820	20.48 1.05 0.00	18.88 0.98 0.00	17.30 0.92 0.00	16.83 0.97 0.00	16.34 0.91 0.00	17.18 0.89 0.00	18.74 0.98 0.00	21.18 1.20 0.00	21.77 1.31 0.00	21.25 1.24 0.00	20.49 1.22 0.00	19.78 1.22 0.00	19.15 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.65 1.32 0.00	24.12 1.51 -0.04	30.87 1.84 -0.32	34.89 1.94 -0.54	35.23 1.90 -0.58	28.84 1.54 -0.27	26.01 1.23 -0.14	22.42 1.25 0.00	21.44 1.19 0.00
RCPL_TRUST___DRP 24196	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.82 0.97 0.00	16.34 0.91 0.00	17.24 0.96 0.00	18.81 1.05 0.00	21.24 1.26 0.00	21.83 1.37 0.00	21.31 1.30 0.00	20.53 1.25 0.00	19.81 1.26 0.00	19.19 1.27 0.00	19.21 1.26 0.00	19.24 1.28 0.00	19.68 1.36 0.00	24.14 1.53 -0.04	30.87 1.84 -0.32	34.86 1.91 -0.54	35.36 2.03 -0.58	28.94 1.65 -0.27	26.06 1.28 -0.14	22.46 1.29 0.00	21.48 1.23 0.00
RED___ROCHESTER 323720	19.71 0.27 0.00	18.15 0.25 0.00	16.53 0.15 0.00	15.95 0.10 0.00	15.58 0.15 0.00	16.48 0.20 0.00	17.94 0.18 0.00	20.20 0.22 0.00	20.61 0.14 0.00	20.21 0.20 0.00	19.51 0.23 0.00	18.79 0.24 0.00	18.06 0.14 0.00	18.10 0.14 0.00	18.14 0.18 0.00	18.55 0.22 0.00	23.24 0.68 0.00	29.26 0.54 0.00	33.02 0.61 0.00	33.44 0.69 0.00	27.44 0.41 0.00	25.53 0.89 0.00	21.70 0.53 0.00	20.71 0.47 0.00
REGAN___SOLAR 323812	20.45 1.01 0.00	18.88 0.98 0.00	17.37 0.98 0.00	16.87 1.02 0.00	16.42 0.99 0.00	17.34 1.06 0.00	18.88 1.12 0.00	21.36 1.38 0.00	21.94 1.47 0.00	21.29 1.28 0.00	20.41 1.14 0.00	19.74 1.19 0.00	19.23 1.31 0.00	19.33 1.38 0.00	19.45 1.49 0.00	19.81 1.48 0.00	24.40 1.87 0.04	31.09 2.64 0.27	35.22 3.27 0.46	35.56 3.31 0.50	29.21 2.40 0.23	26.28 1.75 0.12	22.48 1.31 0.00	21.40 1.15 0.00

RENSSELAER___COGEN 23796	19.65 0.21 0.00	18.12 0.22 0.00	16.63 0.25 0.00	16.24 0.38 0.00	15.80 0.37 0.00	16.67 0.39 0.00	18.14 0.37 0.00	20.44 0.46 0.00	20.95 0.49 0.00	20.43 0.42 0.00	19.66 0.39 0.00	18.94 0.39 0.00	18.37 0.45 0.00	18.42 0.47 0.00	18.46 0.50 0.00	18.84 0.51 0.00	23.00 0.47 0.05	29.06 0.69 0.34	32.54 0.71 0.58	32.84 0.72 0.63	27.31 0.57 0.29	24.86 0.37 0.15	21.49 0.32 0.00	20.53 0.28 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.05 1.61 0.00	19.37 1.47 0.00	17.79 1.41 0.00	17.28 1.43 0.00	16.83 1.40 0.00	17.78 1.50 0.00	19.36 1.60 0.00	21.94 1.96 0.00	22.55 2.09 0.00	22.03 2.02 0.00	21.24 1.97 0.00	20.37 1.82 0.00	19.50 1.58 0.00	19.55 1.60 0.00	19.58 1.62 0.00	19.90 1.58 0.00	24.53 2.01 0.04	31.15 2.76 0.32	35.20 3.34 0.54	36.12 3.96 0.59	29.71 2.95 0.27	26.77 2.27 0.14	22.95 1.78 0.00	21.88 1.64 0.00
REVERE_CPPR_DRP 24186	20.02 0.58 0.00	18.40 0.50 0.00	16.86 0.48 0.00	16.33 0.48 0.00	15.91 0.48 0.00	16.79 0.50 0.00	18.35 0.59 0.00	20.62 0.64 0.00	21.14 0.68 0.00	20.67 0.66 0.00	19.87 0.60 0.00	19.09 0.54 0.00	18.40 0.48 0.00	18.44 0.48 0.00	18.43 0.47 0.00	18.80 0.48 0.00	23.24 0.68 0.00	29.69 0.98 0.00	33.64 1.23 0.00	34.02 1.28 0.00	28.06 1.03 0.00	25.60 0.96 0.00	21.93 0.76 0.00	20.97 0.73 0.00
REYNOLDS_115KV_TB3 80639	19.79 0.35 0.00	18.24 0.34 0.00	16.74 0.36 0.00	16.35 0.49 0.00	15.91 0.48 0.00	16.79 0.50 0.00	18.26 0.50 0.00	20.58 0.60 0.00	21.10 0.63 0.00	20.57 0.56 0.00	19.82 0.54 0.00	19.07 0.52 0.00	18.49 0.57 0.00	18.54 0.59 0.00	18.59 0.63 0.00	18.97 0.64 0.00	23.17 0.65 0.05	29.23 0.92 0.40	32.69 0.97 0.68	33.02 1.02 0.74	27.48 0.78 0.34	25.01 0.54 0.17	21.66 0.49 0.00	20.69 0.45 0.00
RIVERBAY____ 323610	20.60 1.17 0.00	19.05 1.15 0.00	17.45 1.06 0.00	16.97 1.11 0.00	16.46 1.03 0.00	17.24 0.96 0.00	18.83 1.07 0.00	21.28 1.30 0.00	21.85 1.39 0.00	21.33 1.32 0.00	20.57 1.29 0.00	19.83 1.28 0.00	19.23 1.31 0.00	19.23 1.27 0.00	19.27 1.31 0.00	19.72 1.39 0.00	24.19 1.58 -0.04	31.01 1.98 -0.32	35.05 2.11 -0.54	35.53 2.19 -0.58	28.97 1.68 -0.27	26.09 1.31 -0.14	22.53 1.35 0.00	21.54 1.30 0.00
RIVERSDE_115KV_TB3 55908	19.73 0.29 0.00	18.19 0.29 0.00	16.70 0.31 0.00	16.30 0.44 0.00	15.86 0.43 0.00	16.74 0.46 0.00	18.21 0.44 0.00	20.52 0.54 0.00	21.04 0.57 0.00	20.51 0.50 0.00	19.76 0.48 0.00	19.02 0.46 0.00	18.46 0.54 0.00	18.51 0.56 0.00	18.54 0.57 0.00	18.91 0.59 0.00	23.10 0.59 0.05	29.15 0.80 0.37	32.65 0.87 0.63	32.98 0.92 0.68	27.42 0.70 0.31	24.95 0.47 0.16	21.59 0.42 0.00	20.61 0.36 0.00
ROARING___BROOK_WT_PWR 323790	19.07 -0.37 0.00	17.52 -0.38 0.00	16.06 -0.33 0.00	15.57 -0.28 0.00	15.17 -0.26 0.00	16.00 -0.28 0.00	17.48 -0.28 0.00	19.68 -0.30 0.00	20.20 -0.27 0.00	19.77 -0.24 0.00	19.07 -0.21 0.00	18.37 -0.19 0.00	17.74 -0.18 0.00	17.76 -0.20 0.00	17.75 -0.21 0.00	18.09 -0.24 0.00	22.30 -0.27 0.00	28.46 -0.26 0.00	32.14 -0.26 0.00	32.48 -0.26 0.00	26.84 -0.19 0.00	24.47 -0.17 0.00	21.02 -0.15 0.00	20.10 -0.14 0.00
ROCHESRG_115KV_T4 355643	19.53 0.10 0.00	18.01 0.11 0.00	16.40 0.02 0.00	15.84 -0.02 0.00	15.46 0.03 0.00	16.36 0.08 0.00	17.80 0.04 0.00	20.04 0.06 0.00	20.44 -0.02 0.00	20.05 0.04 0.00	19.33 0.06 0.00	18.63 0.07 0.00	17.92 0.00 0.00	17.95 0.00 0.00	17.98 0.02 0.00	18.38 0.05 0.00	23.02 0.45 0.00	28.92 0.20 0.00	32.60 0.19 0.00	32.81 0.07 0.00	27.08 0.05 0.00	25.26 0.62 0.00	21.47 0.30 0.00	20.51 0.26 0.00
ROCHESTER_9_IC 23652	19.63 0.19 0.00	18.08 0.18 0.00	16.47 0.08 0.00	15.91 0.05 0.00	15.52 0.09 0.00	16.43 0.15 0.00	17.87 0.11 0.00	20.12 0.14 0.00	20.54 0.08 0.00	20.15 0.14 0.00	19.43 0.15 0.00	18.72 0.17 0.00	18.01 0.09 0.00	18.02 0.07 0.00	18.07 0.11 0.00	18.46 0.13 0.00	23.13 0.56 0.00	29.09 0.37 0.00	32.79 0.39 0.00	33.01 0.26 0.00	27.25 0.22 0.00	25.41 0.76 0.00	21.59 0.42 0.00	20.63 0.38 0.00
ROCKVIEW_13_KV_LD 356306	20.47 1.03 0.00	18.87 0.97 0.00	17.28 0.90 0.00	16.79 0.94 0.00	16.31 0.88 0.00	17.23 0.94 0.00	18.81 1.05 0.00	21.24 1.26 0.00	21.79 1.33 0.00	21.29 1.28 0.00	20.53 1.25 0.00	19.80 1.24 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.65 1.32 0.00	24.12 1.51 -0.04	30.90 1.87 -0.32	34.95 2.01 -0.54	35.39 2.06 -0.58	29.00 1.70 -0.27	26.11 1.33 -0.14	22.44 1.27 0.00	21.44 1.19 0.00
ROME____115KV_TB2 80656	20.02 0.58 0.00	18.40 0.50 0.00	16.86 0.48 0.00	16.33 0.48 0.00	15.91 0.48 0.00	16.79 0.50 0.00	18.35 0.59 0.00	20.62 0.64 0.00	21.14 0.68 0.00	20.67 0.66 0.00	19.87 0.60 0.00	19.09 0.54 0.00	18.40 0.48 0.00	18.44 0.48 0.00	18.43 0.47 0.00	18.80 0.48 0.00	23.24 0.68 0.00	29.69 0.98 0.00	33.64 1.23 0.00	34.02 1.28 0.00	28.06 1.03 0.00	25.60 0.96 0.00	21.93 0.76 0.00	20.97 0.73 0.00
ROSETON___1 23587	20.23 0.80 0.00	18.65 0.75 0.00	17.09 0.70 0.00	16.62 0.76 0.00	16.14 0.71 0.00	17.05 0.77 0.00	18.58 0.82 0.00	20.96 0.98 0.00	21.51 1.04 0.00	21.01 1.00 0.00	20.24 0.96 0.00	19.50 0.95 0.00	18.89 0.97 0.00	18.90 0.95 0.00	18.93 0.97 0.00	19.35 1.03 0.00	23.76 1.15 -0.04	30.44 1.44 -0.29	34.42 1.52 -0.49	34.75 1.47 -0.53	28.57 1.30 -0.24	25.78 1.01 -0.12	22.15 0.97 0.00	21.16 0.91 0.00
ROSETON___2 23588	20.23 0.80 0.00	18.65 0.75 0.00	17.09 0.70 0.00	16.62 0.76 0.00	16.14 0.71 0.00	17.05 0.77 0.00	18.58 0.82 0.00	20.96 0.98 0.00	21.51 1.04 0.00	21.01 1.00 0.00	20.24 0.96 0.00	19.50 0.95 0.00	18.89 0.97 0.00	18.90 0.95 0.00	18.93 0.97 0.00	19.35 1.03 0.00	23.76 1.15 -0.04	30.44 1.44 -0.29	34.42 1.52 -0.49	34.75 1.47 -0.53	28.57 1.30 -0.24	25.78 1.01 -0.12	22.15 0.97 0.00	21.16 0.91 0.00
ROTTTRDAM_115KV_TB3 80664	19.98 0.54 0.00	18.42 0.52 0.00	16.91 0.52 0.00	16.43 0.57 0.00	15.98 0.56 0.00	16.87 0.59 0.00	18.37 0.60 0.00	20.70 0.72 0.00	21.22 0.76 0.00	20.71 0.70 0.00	19.95 0.67 0.00	19.20 0.65 0.00	18.60 0.68 0.00	18.65 0.70 0.00	18.68 0.72 0.00	19.06 0.73 0.00	23.39 0.86 0.04	29.60 1.15 0.27	33.21 1.26 0.46	33.56 1.31 0.50	27.83 1.03 0.23	25.32 0.79 0.12	21.85 0.68 0.00	20.87 0.63 0.00
RUSSELL___1 23602	19.71 0.27 0.00	18.15 0.25 0.00	16.53 0.15 0.00	15.95 0.10 0.00	15.58 0.15 0.00	16.48 0.20 0.00	17.94 0.18 0.00	20.20 0.22 0.00	20.61 0.14 0.00	20.21 0.20 0.00	19.51 0.23 0.00	18.79 0.24 0.00	18.06 0.14 0.00	18.10 0.14 0.00	18.14 0.18 0.00	18.55 0.22 0.00	23.22 0.65 0.00	29.26 0.55 0.00	32.99 0.58 0.00	33.21 0.46 0.00	27.38 0.35 0.00	25.53 0.89 0.00	21.70 0.53 0.00	20.71 0.47 0.00

RUSSELL___2 23532	19.71 0.27 0.00	18.15 0.25 0.00	16.53 0.15 0.00	15.95 0.10 0.00	15.58 0.15 0.00	16.48 0.20 0.00	17.94 0.18 0.00	20.20 0.22 0.00	20.61 0.14 0.00	20.21 0.20 0.00	19.51 0.23 0.00	18.79 0.24 0.00	18.06 0.14 0.00	18.10 0.14 0.00	18.14 0.18 0.00	18.55 0.22 0.00	23.22 0.65 0.00	29.26 0.55 0.00	32.99 0.58 0.00	33.21 0.46 0.00	27.38 0.35 0.00	25.53 0.89 0.00	21.70 0.53 0.00	20.71 0.47 0.00
RUSSELL___3 23549	19.71 0.27 0.00	18.15 0.25 0.00	16.53 0.15 0.00	15.95 0.10 0.00	15.58 0.15 0.00	16.48 0.20 0.00	17.94 0.18 0.00	20.20 0.22 0.00	20.61 0.14 0.00	20.21 0.20 0.00	19.51 0.23 0.00	18.79 0.24 0.00	18.06 0.14 0.00	18.10 0.14 0.00	18.14 0.18 0.00	18.55 0.22 0.00	23.22 0.65 0.00	29.26 0.55 0.00	32.99 0.58 0.00	33.21 0.46 0.00	27.38 0.35 0.00	25.53 0.89 0.00	21.70 0.53 0.00	20.71 0.47 0.00
RUSSELL___4 23556	19.71 0.27 0.00	18.15 0.25 0.00	16.53 0.15 0.00	15.95 0.10 0.00	15.58 0.15 0.00	16.48 0.20 0.00	17.94 0.18 0.00	20.20 0.22 0.00	20.61 0.14 0.00	20.21 0.20 0.00	19.51 0.23 0.00	18.79 0.24 0.00	18.06 0.14 0.00	18.10 0.14 0.00	18.14 0.18 0.00	18.55 0.22 0.00	23.22 0.65 0.00	29.26 0.55 0.00	32.99 0.58 0.00	33.21 0.46 0.00	27.38 0.35 0.00	25.53 0.89 0.00	21.70 0.53 0.00	20.71 0.47 0.00
RUSSELL___STATION 23914	19.71 0.27 0.00	18.15 0.25 0.00	16.53 0.15 0.00	15.95 0.10 0.00	15.58 0.15 0.00	16.48 0.20 0.00	17.94 0.18 0.00	20.20 0.22 0.00	20.61 0.14 0.00	20.21 0.20 0.00	19.51 0.23 0.00	18.79 0.24 0.00	18.06 0.14 0.00	18.10 0.14 0.00	18.14 0.18 0.00	18.55 0.22 0.00	23.22 0.65 0.00	29.26 0.55 0.00	32.99 0.58 0.00	33.21 0.46 0.00	27.38 0.35 0.00	25.53 0.89 0.00	21.70 0.53 0.00	20.71 0.47 0.00
S SALMON___HYD 24043	19.34 -0.10 0.00	17.79 -0.11 0.00	16.29 -0.10 0.00	15.76 -0.09 0.00	15.35 -0.08 0.00	16.22 -0.06 0.00	17.73 -0.04 0.00	19.92 -0.06 0.00	20.34 -0.12 0.00	19.89 -0.12 0.00	19.12 -0.15 0.00	18.39 -0.17 0.00	17.72 -0.20 0.00	17.76 -0.20 0.00	17.76 -0.20 0.00	18.09 -0.24 0.00	22.36 -0.20 0.00	28.52 -0.20 0.00	32.28 -0.13 0.00	32.68 -0.07 0.00	26.92 -0.11 0.00	24.62 -0.02 0.00	21.13 -0.04 0.00	20.18 -0.06 0.00
S.PERRY___115KV_TB1 80734	20.19 0.76 0.00	18.62 0.72 0.00	16.92 0.54 0.00	16.33 0.48 0.00	15.95 0.52 0.00	16.90 0.62 0.00	18.40 0.64 0.00	20.76 0.78 0.00	21.12 0.65 0.00	20.65 0.64 0.00	19.87 0.60 0.00	19.09 0.54 0.00	18.35 0.43 0.00	18.37 0.41 0.00	18.41 0.45 0.00	18.86 0.53 0.00	23.79 1.22 0.00	30.01 1.29 0.00	34.03 1.62 0.00	34.29 1.54 0.00	28.25 1.22 0.00	26.39 1.75 0.00	22.36 1.19 0.00	21.32 1.07 0.00
SAWYER__23_KV_LOAD_REV_LBMP_A 345024	19.22 -0.21 0.00	17.77 -0.13 0.00	16.14 -0.25 0.00	15.57 -0.29 0.00	15.20 -0.23 0.00	16.12 -0.16 0.00	17.50 -0.27 0.00	19.64 -0.34 0.00	19.97 -0.49 0.00	19.69 -0.32 0.00	19.01 -0.27 0.00	18.33 -0.22 0.00	17.67 -0.25 0.00	17.66 -0.29 0.00	17.73 -0.23 0.00	18.13 -0.20 0.00	23.02 0.45 0.00	28.31 -0.40 0.00	31.79 -0.62 0.00	31.73 -1.02 0.00	26.41 -0.62 0.00	25.11 0.47 0.00	21.19 0.02 0.00	20.30 0.06 0.00
SAWYER__23_KV_LOAD 55526	19.22 -0.21 0.00	17.77 -0.13 0.00	16.14 -0.25 0.00	15.57 -0.29 0.00	15.20 -0.23 0.00	16.12 -0.16 0.00	17.50 -0.27 0.00	19.64 -0.34 0.00	19.97 -0.49 0.00	19.69 -0.32 0.00	19.01 -0.27 0.00	18.33 -0.22 0.00	17.67 -0.25 0.00	17.66 -0.29 0.00	17.73 -0.23 0.00	18.13 -0.20 0.00	23.02 0.45 0.00	28.31 -0.40 0.00	31.79 -0.62 0.00	31.73 -1.02 0.00	26.41 -0.62 0.00	25.11 0.47 0.00	21.19 0.02 0.00	20.30 0.06 0.00
SELKIRK___I 23801	19.86 0.43 0.00	18.33 0.43 0.00	16.83 0.44 0.00	16.40 0.54 0.00	15.95 0.52 0.00	16.82 0.54 0.00	18.30 0.53 0.00	20.62 0.64 0.00	21.14 0.67 0.00	20.61 0.60 0.00	19.84 0.56 0.00	19.09 0.54 0.00	18.51 0.59 0.00	18.56 0.61 0.00	18.59 0.63 0.00	18.99 0.66 0.00	23.24 0.70 0.03	29.43 0.95 0.23	33.05 1.04 0.39	33.34 1.02 0.42	27.67 0.84 0.19	25.16 0.62 0.10	21.70 0.53 0.00	20.75 0.51 0.00
SELKIRK___II 23799	19.77 0.33 0.00	18.22 0.32 0.00	16.73 0.34 0.00	16.30 0.44 0.00	15.86 0.43 0.00	16.74 0.46 0.00	18.21 0.44 0.00	20.52 0.54 0.00	21.03 0.57 0.00	20.51 0.50 0.00	19.76 0.48 0.00	19.02 0.46 0.00	18.44 0.52 0.00	18.49 0.54 0.00	18.52 0.56 0.00	18.90 0.57 0.00	23.12 0.03 0.00	29.25 0.80 0.26	32.80 0.84 0.45	33.11 0.85 0.49	27.51 0.70 0.22	25.02 0.49 0.12	21.62 0.45 0.00	20.65 0.40 0.00
SENECA OSWGO___HYD 24041	19.30 -0.14 0.00	17.78 -0.12 0.00	16.25 -0.13 0.00	15.73 -0.13 0.00	15.32 -0.11 0.00	16.18 -0.10 0.00	17.68 -0.09 0.00	19.86 -0.12 0.00	20.30 -0.16 0.00	19.87 -0.14 0.00	19.14 -0.13 0.00	18.40 -0.15 0.00	17.76 -0.16 0.00	17.79 -0.16 0.00	17.82 -0.14 0.00	18.14 -0.18 0.00	22.43 -0.13 0.00	28.48 -0.23 0.00	32.18 -0.23 0.00	32.55 -0.20 0.00	26.84 -0.19 0.00	24.55 -0.10 0.00	21.00 -0.17 0.00	20.10 -0.14 0.00
SENECA___115KV_TB3 355854	19.49 0.06 0.00	18.01 0.11 0.00	16.35 -0.03 0.00	15.78 -0.08 0.00	15.40 -0.03 0.00	16.33 0.05 0.00	17.75 -0.02 0.00	19.92 -0.06 0.00	20.26 -0.20 0.00	19.99 -0.02 0.00	19.28 0.00 0.00	18.61 0.06 0.00	17.92 0.00 0.00	17.92 -0.04 0.00	17.98 0.02 0.00	18.38 0.05 0.00	23.33 0.77 0.00	28.77 0.06 0.00	32.34 -0.06 0.00	32.29 -0.46 0.00	26.84 -0.19 0.00	25.48 0.84 0.00	21.51 0.34 0.00	20.61 0.36 0.00
SENECA___ENERGY 23797	19.69 0.25 0.00	18.15 0.25 0.00	16.55 0.16 0.00	16.02 0.16 0.00	15.63 0.20 0.00	16.53 0.24 0.00	18.05 0.28 0.00	20.32 0.34 0.00	20.73 0.27 0.00	20.31 0.30 0.00	19.57 0.29 0.00	18.81 0.26 0.00	18.12 0.20 0.00	18.15 0.20 0.00	18.18 0.22 0.00	18.57 0.24 0.00	23.13 0.56 0.00	29.29 0.57 0.00	33.02 0.61 0.00	33.44 0.69 0.00	27.57 0.54 0.00	25.36 0.72 0.00	21.62 0.45 0.00	20.65 0.40 0.00
SHOEMAKER___GT 23640	20.21 0.78 0.00	18.62 0.72 0.00	17.06 0.67 0.00	16.57 0.71 0.00	16.09 0.66 0.00	16.98 0.70 0.00	18.51 0.75 0.00	20.86 0.88 0.00	21.40 0.94 0.00	20.89 0.88 0.00	20.15 0.87 0.00	19.41 0.85 0.00	18.78 0.86 0.00	18.80 0.84 0.00	18.82 0.86 0.00	19.24 0.92 0.00	23.66 1.06 -0.03	30.28 1.32 -0.25	34.29 1.46 -0.42	34.65 1.44 -0.46	28.46 1.22 -0.21	25.74 0.99 -0.11	22.08 0.91 0.00	21.11 0.87 0.00
SHOEMAKR_138KV_BK 111 55601	20.19 0.76 0.00	18.62 0.72 0.00	17.06 0.67 0.00	16.57 0.71 0.00	16.09 0.66 0.00	16.98 0.70 0.00	18.53 0.76 0.00	20.88 0.90 0.00	21.42 0.96 0.00	20.91 0.90 0.00	20.14 0.87 0.00	19.41 0.85 0.00	18.78 0.86 0.00	18.81 0.86 0.00	18.84 0.88 0.00	19.26 0.93 0.00	23.68 1.08 -0.03	30.31 1.35 -0.24	34.28 1.46 -0.42	34.71 1.51 -0.45	28.45 1.22 -0.21	25.74 0.99 -0.11	22.10 0.93 0.00	21.11 0.87 0.00

SHOREHAM_IC_1 23715	26.35 2.02 -4.89	19.92 1.93 -0.08	18.07 1.69 0.00	17.44 1.59 0.00	17.02 1.59 0.00	17.94 1.66 0.00	19.78 2.01 -0.01	22.42 2.36 -0.08	32.46 2.54 -9.46	34.61 2.46 -12.14	31.14 2.25 -9.61	30.51 2.21 -9.75	30.48 2.17 -10.40	30.48 2.15 -10.38	30.47 2.19 -10.32	32.02 2.33 -11.36	33.85 2.82 -8.46	43.02 2.76 -11.54	132.90 2.62 -97.87	86.97 2.49 -51.73	45.84 3.11 -15.70	34.09 2.74 -6.71	32.67 2.43 -9.07	30.54 2.19 -8.11
SHOREHAM_IC_2 23716	26.35 2.02 -4.89	19.92 1.93 -0.08	18.07 1.69 0.00	17.44 1.59 0.00	17.02 1.59 0.00	17.94 1.66 0.00	19.78 2.01 -0.01	22.42 2.36 -0.08	32.46 2.54 -9.46	34.61 2.46 -12.14	31.14 2.25 -9.61	30.51 2.21 -9.75	30.48 2.17 -10.40	30.48 2.15 -10.38	30.47 2.19 -10.32	32.02 2.33 -11.36	33.85 2.82 -8.46	43.02 2.76 -11.54	132.90 2.62 -97.87	86.97 2.49 -51.73	45.84 3.11 -15.70	34.09 2.74 -6.71	32.67 2.43 -9.07	30.54 2.19 -8.11
SISSONVILLE____ 23735	19.24 -0.19 0.00	17.65 -0.25 0.00	16.09 -0.29 0.00	15.51 -0.35 0.00	15.07 -0.35 0.00	15.89 -0.39 0.00	17.43 -0.34 0.00	19.56 -0.42 0.00	19.97 -0.49 0.00	19.45 -0.56 0.00	18.74 -0.54 0.00	18.00 -0.56 0.00	17.26 -0.66 0.00	17.29 -0.66 0.00	17.21 -0.75 0.00	17.58 -0.75 0.00	21.55 -1.02 0.00	27.65 -1.06 0.00	31.40 -1.00 0.00	31.76 -0.98 0.00	26.25 -0.78 0.00	24.15 -0.49 0.00	20.92 -0.25 0.00	19.96 -0.28 0.00
SITHE_IND_GS1 24169	19.07 -0.37 0.00	17.58 -0.32 0.00	16.07 -0.31 0.00	15.56 -0.30 0.00	15.15 -0.28 0.00	15.99 -0.29 0.00	17.45 -0.32 0.00	19.60 -0.38 0.00	20.03 -0.43 0.00	19.59 -0.42 0.00	18.87 -0.41 0.00	18.18 -0.37 0.00	17.54 -0.38 0.00	17.57 -0.38 0.00	17.58 -0.38 0.00	17.91 -0.42 0.00	22.12 -0.45 0.00	28.08 -0.63 0.00	31.69 -0.71 0.00	32.03 -0.72 0.00	26.43 -0.59 0.00	24.17 -0.47 0.00	20.73 -0.45 0.00	19.86 -0.39 0.00
SITHE_IND_GS2 24170	19.07 -0.37 0.00	17.58 -0.32 0.00	16.07 -0.31 0.00	15.56 -0.30 0.00	15.15 -0.28 0.00	15.99 -0.29 0.00	17.45 -0.32 0.00	19.60 -0.38 0.00	20.03 -0.43 0.00	19.59 -0.42 0.00	18.87 -0.41 0.00	18.18 -0.37 0.00	17.54 -0.38 0.00	17.57 -0.38 0.00	17.58 -0.38 0.00	17.91 -0.42 0.00	22.12 -0.45 0.00	28.08 -0.63 0.00	31.69 -0.71 0.00	32.03 -0.72 0.00	26.43 -0.59 0.00	24.17 -0.47 0.00	20.73 -0.45 0.00	19.86 -0.39 0.00
SITHE_IND_GS3 24171	19.07 -0.37 0.00	17.58 -0.32 0.00	16.07 -0.31 0.00	15.56 -0.30 0.00	15.15 -0.28 0.00	15.99 -0.29 0.00	17.45 -0.32 0.00	19.60 -0.38 0.00	20.03 -0.43 0.00	19.59 -0.42 0.00	18.87 -0.41 0.00	18.18 -0.37 0.00	17.54 -0.38 0.00	17.57 -0.38 0.00	17.58 -0.38 0.00	17.91 -0.42 0.00	22.12 -0.45 0.00	28.08 -0.63 0.00	31.69 -0.71 0.00	32.03 -0.72 0.00	26.43 -0.59 0.00	24.17 -0.47 0.00	20.73 -0.45 0.00	19.86 -0.39 0.00
SITHE_IND_GS4 24172	19.07 -0.37 0.00	17.58 -0.32 0.00	16.07 -0.31 0.00	15.56 -0.30 0.00	15.15 -0.28 0.00	15.99 -0.29 0.00	17.45 -0.32 0.00	19.60 -0.38 0.00	20.03 -0.43 0.00	19.59 -0.42 0.00	18.87 -0.41 0.00	18.18 -0.37 0.00	17.54 -0.38 0.00	17.57 -0.38 0.00	17.58 -0.38 0.00	17.91 -0.42 0.00	22.12 -0.45 0.00	28.08 -0.63 0.00	31.69 -0.71 0.00	32.03 -0.72 0.00	26.43 -0.59 0.00	24.17 -0.47 0.00	20.73 -0.45 0.00	19.86 -0.39 0.00
SITHE____BATAVIA 24024	19.61 0.17 0.00	18.13 0.23 0.00	16.47 0.08 0.00	15.87 0.02 0.00	15.52 0.09 0.00	16.44 0.16 0.00	17.82 0.05 0.00	20.00 0.02 0.00	20.38 -0.08 0.00	20.03 0.02 0.00	19.34 0.06 0.00	18.63 0.07 0.00	17.90 -0.02 0.00	17.92 -0.04 0.00	17.96 0.00 0.00	18.38 0.06 0.00	23.31 0.74 0.00	29.00 0.29 0.00	32.70 0.29 0.00	33.11 0.36 0.00	27.14 0.11 0.00	25.60 0.96 0.00	21.64 0.47 0.00	20.67 0.43 0.00
SITHE____INDEPEND 23800	19.07 -0.37 0.00	17.58 -0.32 0.00	16.07 -0.31 0.00	15.56 -0.30 0.00	15.15 -0.28 0.00	15.99 -0.29 0.00	17.45 -0.32 0.00	19.60 -0.38 0.00	20.03 -0.43 0.00	19.59 -0.42 0.00	18.87 -0.40 0.00	18.18 -0.37 0.00	17.54 -0.38 0.00	17.58 -0.38 0.00	17.58 -0.38 0.00	17.91 -0.42 0.00	22.12 -0.45 0.00	28.08 -0.63 0.00	31.69 -0.71 0.00	31.99 -0.75 0.00	26.43 -0.59 0.00	24.18 -0.47 0.00	20.73 -0.44 0.00	19.86 -0.38 0.00
SITHE____MASSENA 23902	19.28 -0.16 0.00	17.72 -0.18 0.00	16.15 -0.23 0.00	15.57 -0.28 0.00	15.13 -0.29 0.00	15.97 -0.31 0.00	17.48 -0.28 0.00	19.62 -0.36 0.00	20.09 -0.37 0.00	19.69 -0.32 0.00	18.97 -0.31 0.00	18.24 -0.32 0.00	17.56 -0.36 0.00	17.61 -0.34 0.00	17.55 -0.41 0.00	17.92 -0.40 0.00	22.03 -0.54 0.00	28.14 -0.57 0.00	31.89 -0.52 0.00	32.22 -0.53 0.00	26.60 -0.43 0.00	24.27 -0.37 0.00	20.94 -0.23 0.00	20.00 -0.24 0.00
SITHE____OGDNSBRG 24021	19.46 0.02 0.00	17.83 -0.07 0.00	16.27 -0.11 0.00	15.67 -0.19 0.00	15.24 -0.19 0.00	16.07 -0.21 0.00	17.62 -0.14 0.00	19.76 -0.22 0.00	20.24 -0.23 0.00	19.77 -0.24 0.00	19.03 -0.25 0.00	18.27 -0.28 0.00	17.56 -0.36 0.00	17.59 -0.36 0.00	17.53 -0.43 0.00	17.91 -0.42 0.00	22.00 -0.56 0.00	28.26 -0.46 0.00	32.11 -0.29 0.00	32.49 -0.26 0.00	26.79 -0.24 0.00	24.50 -0.15 0.00	21.15 -0.02 0.00	20.18 -0.06 0.00
SITHE____STERLING 23777	19.96 0.52 0.00	18.35 0.45 0.00	16.79 0.41 0.00	16.29 0.43 0.00	15.86 0.43 0.00	16.74 0.46 0.00	18.30 0.53 0.00	20.56 0.58 0.00	21.06 0.59 0.00	20.59 0.58 0.00	19.82 0.54 0.00	19.03 0.48 0.00	18.37 0.45 0.00	18.40 0.45 0.00	18.41 0.45 0.00	18.77 0.44 0.00	23.20 0.63 0.00	29.55 0.83 0.00	33.47 1.07 0.00	33.86 1.11 0.00	27.89 0.86 0.00	25.46 0.81 0.00	21.83 0.66 0.00	20.87 0.63 0.00
SLEIGHT__34_KV_TB1 80719	19.86 0.43 0.00	18.29 0.39 0.00	16.68 0.29 0.00	16.13 0.27 0.00	15.74 0.31 0.00	16.66 0.37 0.00	18.16 0.39 0.00	20.44 0.46 0.00	20.87 0.41 0.00	20.45 0.44 0.00	19.72 0.44 0.00	18.96 0.41 0.00	18.26 0.34 0.00	18.29 0.34 0.00	18.32 0.36 0.00	18.71 0.38 0.00	23.33 0.77 0.00	29.52 0.80 0.00	33.31 0.91 0.00	33.60 0.85 0.00	27.71 0.68 0.00	25.63 0.99 0.00	21.83 0.66 0.00	20.83 0.59 0.00
SOUTH CAIRO____GT 23612	20.16 0.72 0.00	18.58 0.68 0.00	17.04 0.66 0.00	16.63 0.78 0.00	16.15 0.73 0.00	17.00 0.72 0.00	18.49 0.73 0.00	20.78 0.80 0.00	21.32 0.86 0.00	20.67 0.66 0.00	19.91 0.64 0.00	19.15 0.59 0.00	18.58 0.66 0.00	18.63 0.68 0.00	18.68 0.72 0.00	19.10 0.77 0.00	23.58 1.04 0.02	30.13 1.58 0.16	34.07 1.94 0.28	34.37 1.93 0.30	28.30 1.40 0.14	25.68 1.11 0.07	21.93 0.76 0.00	20.97 0.73 0.00
SOUTH HAMPTN____IC 23720	26.59 2.25 -4.90	20.13 2.15 -0.08	18.27 1.88 0.00	17.63 1.78 0.00	17.19 1.76 0.00	18.12 1.84 0.00	19.99 2.22 -0.01	22.68 2.62 -0.08	32.75 2.80 -9.49	34.90 2.72 -12.17	31.41 2.50 -9.63	30.76 2.43 -9.78	30.74 2.40 -10.42	30.72 2.37 -10.40	30.74 2.42 -10.35	32.28 2.57 -11.39	34.16 3.12 -8.48	43.42 3.13 -11.57	133.62 3.08 -98.14	87.57 2.95 -51.87	46.24 3.46 -15.75	34.42 3.06 -6.72	32.97 2.71 -9.09	30.78 2.41 -8.13

SOUTHDOWN_115KV_TB1 355954	19.94 0.51 0.00	18.42 0.52 0.00	16.70 0.31 0.00	16.10 0.24 0.00	15.74 0.31 0.00	16.70 0.42 0.00	18.19 0.43 0.00	20.48 0.50 0.00	20.89 0.43 0.00	20.65 0.64 0.00	19.93 0.66 0.00	19.26 0.71 0.00	18.55 0.63 0.00	18.53 0.57 0.00	18.61 0.65 0.00	19.02 0.70 0.00	24.12 1.56 0.00	29.81 1.09 0.00	33.67 1.26 0.00	33.66 0.92 0.00	27.92 0.89 0.00	26.39 1.75 0.00	22.27 1.10 0.00	21.32 1.07 0.00
SOUTHOLD_69_KV_BK 2 55809	26.92 2.58 -4.90	20.43 2.45 -0.08	18.53 2.15 0.00	17.87 2.01 0.00	17.43 2.01 0.00	18.41 2.13 0.00	20.28 2.50 -0.01	23.02 2.96 -0.08	33.11 3.17 -9.47	35.27 3.10 -12.15	31.77 2.87 -9.62	31.09 2.76 -9.77	31.04 2.71 -10.42	31.02 2.67 -10.40	31.04 2.73 -10.35	32.59 2.88 -11.38	34.58 3.54 -8.47	43.98 3.70 -11.56	134.24 3.76 -98.08	88.19 3.60 -51.84	46.55 3.78 -15.74	34.89 3.52 -6.72	33.33 3.07 -9.08	31.10 2.73 -8.13
SOUTHOLD___IC 23719	26.92 2.59 -4.90	20.43 2.45 -0.08	18.51 2.13 0.00	17.87 2.01 0.00	17.43 2.00 0.00	18.38 2.10 0.00	20.28 2.51 -0.01	23.02 2.96 -0.08	33.11 3.17 -9.48	35.27 3.10 -12.16	31.77 2.87 -9.62	31.09 2.76 -9.77	31.04 2.71 -10.42	31.03 2.68 -10.40	31.04 2.73 -10.35	32.59 2.88 -11.38	34.58 3.54 -8.47	43.99 3.71 -11.56	134.17 3.69 -98.08	88.16 3.57 -51.84	46.77 4.00 -15.74	34.89 3.52 -6.72	33.32 3.07 -9.08	31.10 2.73 -8.13
SPIERFLS_115KV_TB 1 80737	20.14 0.70 0.00	18.54 0.64 0.00	17.04 0.66 0.00	16.56 0.70 0.00	16.11 0.68 0.00	17.01 0.73 0.00	18.51 0.75 0.00	20.90 0.92 0.00	21.46 1.00 0.00	20.95 0.94 0.00	20.20 0.93 0.00	19.43 0.87 0.00	18.80 0.88 0.00	18.87 0.92 0.00	18.89 0.93 0.00	19.24 0.92 0.00	23.65 1.13 0.04	29.95 1.55 0.31	33.75 1.88 0.54	34.16 2.00 0.58	28.22 1.46 0.26	25.57 1.06 0.14	22.02 0.85 0.00	21.01 0.77 0.00
ST LAWRENCE____ 23600	19.11 -0.33 0.00	17.56 -0.34 0.00	16.04 -0.34 0.00	15.46 -0.40 0.00	15.03 -0.40 0.00	15.86 -0.42 0.00	17.34 -0.43 0.00	19.48 -0.50 0.00	19.95 -0.51 0.00	19.53 -0.48 0.00	18.81 -0.46 0.00	18.11 -0.45 0.00	17.45 -0.47 0.00	17.49 -0.47 0.00	17.46 -0.50 0.00	17.81 -0.51 0.00	21.91 -0.66 0.00	27.97 -0.75 0.00	31.63 -0.78 0.00	31.96 -0.79 0.00	26.38 -0.65 0.00	24.05 -0.59 0.00	20.73 -0.45 0.00	19.80 -0.45 0.00
STATE_CA_115KV_115_LB 55624	19.73 0.29 0.00	18.19 0.29 0.00	16.70 0.31 0.00	16.30 0.44 0.00	15.86 0.43 0.00	16.74 0.46 0.00	18.21 0.44 0.00	20.52 0.54 0.00	21.04 0.57 0.00	20.51 0.50 0.00	19.76 0.48 0.00	19.04 0.48 0.00	18.47 0.56 0.00	18.53 0.57 0.00	18.55 0.59 0.00	18.93 0.60 0.00	23.11 0.59 0.05	29.21 0.83 0.34	32.73 0.91 0.58	33.06 0.95 0.63	27.44 0.70 0.29	24.96 0.47 0.15	21.59 0.42 0.00	20.61 0.36 0.00
STATE_ST_34_KV_LOAD 55959	19.82 0.39 0.00	18.28 0.38 0.00	16.68 0.29 0.00	16.16 0.30 0.00	15.75 0.32 0.00	16.66 0.37 0.00	18.19 0.43 0.00	20.48 0.50 0.00	20.91 0.45 0.00	20.49 0.48 0.00	19.72 0.44 0.00	18.98 0.43 0.00	18.30 0.38 0.00	18.33 0.38 0.00	18.36 0.40 0.00	18.75 0.42 0.00	23.27 0.70 0.00	29.55 0.83 0.00	33.38 0.97 0.00	33.70 0.95 0.00	27.79 0.76 0.00	25.51 0.86 0.00	21.76 0.59 0.00	20.77 0.53 0.00
STATION 5_MISC_HYD 23604	19.63 0.19 0.00	18.08 0.18 0.00	16.47 0.08 0.00	15.91 0.05 0.00	15.52 0.09 0.00	16.43 0.15 0.00	17.87 0.11 0.00	20.12 0.14 0.00	20.54 0.08 0.00	20.15 0.14 0.00	19.43 0.15 0.00	18.72 0.17 0.00	18.01 0.09 0.00	18.02 0.07 0.00	18.07 0.11 0.00	18.46 0.13 0.00	23.13 0.56 0.00	29.09 0.37 0.00	32.83 0.42 0.00	33.24 0.49 0.00	27.27 0.24 0.00	25.41 0.76 0.00	21.59 0.42 0.00	20.63 0.38 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.90 0.47 0.00	18.33 0.43 0.00	16.71 0.33 0.00	16.14 0.29 0.00	15.77 0.34 0.00	16.67 0.39 0.00	18.17 0.41 0.00	20.48 0.50 0.00	20.89 0.43 0.00	20.47 0.46 0.00	19.74 0.46 0.00	19.00 0.45 0.00	18.26 0.34 0.00	18.29 0.34 0.00	18.32 0.36 0.00	18.73 0.40 0.00	23.40 0.83 0.00	29.58 0.86 0.00	33.38 0.97 0.00	33.66 0.92 0.00	27.76 0.73 0.00	25.73 1.08 0.00	21.89 0.72 0.00	20.89 0.65 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.65 0.21 0.00	18.11 0.21 0.00	16.50 0.11 0.00	15.94 0.08 0.00	15.55 0.12 0.00	16.46 0.18 0.00	17.91 0.14 0.00	20.18 0.20 0.00	20.58 0.12 0.00	20.19 0.18 0.00	19.49 0.21 0.00	18.76 0.20 0.00	18.04 0.13 0.00	18.08 0.13 0.00	18.10 0.14 0.00	18.51 0.18 0.00	23.15 0.59 0.00	29.17 0.46 0.00	32.89 0.49 0.00	33.14 0.39 0.00	27.33 0.30 0.00	25.43 0.79 0.00	21.64 0.47 0.00	20.65 0.40 0.00
STA_56___34_KV_BUS2 355983	19.65 0.21 0.00	18.11 0.21 0.00	16.50 0.11 0.00	15.94 0.08 0.00	15.55 0.12 0.00	16.46 0.18 0.00	17.91 0.14 0.00	20.18 0.20 0.00	20.58 0.12 0.00	20.19 0.18 0.00	19.49 0.21 0.00	18.76 0.20 0.00	18.04 0.13 0.00	18.08 0.13 0.00	18.10 0.14 0.00	18.51 0.18 0.00	23.15 0.59 0.00	29.17 0.46 0.00	32.89 0.49 0.00	33.14 0.39 0.00	27.33 0.30 0.00	25.43 0.79 0.00	21.64 0.47 0.00	20.65 0.40 0.00
STA_67___115KV_BK2 355882	19.59 0.16 0.00	18.06 0.16 0.00	16.45 0.07 0.00	15.89 0.03 0.00	15.51 0.08 0.00	16.40 0.11 0.00	17.85 0.09 0.00	20.10 0.12 0.00	20.50 0.04 0.00	20.11 0.10 0.00	19.39 0.12 0.00	18.68 0.13 0.00	17.97 0.05 0.00	18.01 0.05 0.00	18.03 0.07 0.00	18.44 0.11 0.00	23.09 0.52 0.00	29.03 0.32 0.00	32.73 0.32 0.00	32.94 0.20 0.00	27.19 0.16 0.00	25.36 0.71 0.00	21.55 0.38 0.00	20.59 0.34 0.00
STA_7___115KV_9TRANS 80674	19.71 0.27 0.00	18.15 0.25 0.00	16.53 0.15 0.00	15.95 0.10 0.00	15.58 0.15 0.00	16.48 0.20 0.00	17.94 0.18 0.00	20.20 0.22 0.00	20.61 0.14 0.00	20.21 0.20 0.00	19.51 0.23 0.00	18.79 0.24 0.00	18.06 0.14 0.00	18.10 0.14 0.00	18.14 0.18 0.00	18.55 0.22 0.00	23.22 0.65 0.00	29.26 0.55 0.00	32.99 0.58 0.00	33.21 0.46 0.00	27.38 0.35 0.00	25.53 0.89 0.00	21.70 0.53 0.00	20.71 0.47 0.00
STA_82___115KV_TB1 80780	19.59 0.16 0.00	18.06 0.16 0.00	16.45 0.07 0.00	15.89 0.03 0.00	15.51 0.08 0.00	16.41 0.13 0.00	17.85 0.09 0.00	20.10 0.12 0.00	20.50 0.04 0.00	20.11 0.10 0.00	19.41 0.13 0.00	18.68 0.13 0.00	17.97 0.05 0.00	18.01 0.05 0.00	18.05 0.09 0.00	18.44 0.11 0.00	23.11 0.54 0.00	29.06 0.34 0.00	32.73 0.32 0.00	32.94 0.20 0.00	27.22 0.19 0.00	25.36 0.71 0.00	21.55 0.38 0.00	20.59 0.34 0.00
STEEL___WIND 323596	19.47 0.04 0.00	18.01 0.11 0.00	16.33 -0.05 0.00	15.76 -0.09 0.00	15.40 -0.03 0.00	16.31 0.03 0.00	17.73 -0.04 0.00	19.90 -0.08 0.00	20.26 -0.20 0.00	19.97 -0.04 0.00	19.26 -0.02 0.00	18.59 0.04 0.00	17.90 -0.02 0.00	17.90 -0.05 0.00	17.96 0.00 0.00	18.36 0.04 0.00	23.33 0.77 0.00	28.72 0.00 0.00	32.37 -0.03 0.00	32.65 -0.10 0.00	26.89 -0.13 0.00	25.48 0.84 0.00	21.49 0.32 0.00	20.59 0.34 0.00

STEPHTWN_115KV_BK_2 55603	19.86 0.43 0.00	18.29 0.39 0.00	16.79 0.41 0.00	16.38 0.52 0.00	15.95 0.52 0.00	16.83 0.55 0.00	18.33 0.57 0.00	20.68 0.70 0.00	21.22 0.76 0.00	20.67 0.66 0.00	19.91 0.64 0.00	19.17 0.61 0.00	18.58 0.66 0.00	18.63 0.68 0.00	18.66 0.70 0.00	19.04 0.71 0.00	23.27 0.74 0.05	29.41 1.03 0.34	32.99 1.17 0.58	33.33 1.21 0.63	27.66 0.92 0.29	25.14 0.64 0.15	21.72 0.55 0.00	20.73 0.49 0.00
STEBEN_REC_LFGE 323667	20.04 0.60 0.00	18.49 0.59 0.00	16.79 0.41 0.00	16.24 0.38 0.00	15.83 0.40 0.00	16.79 0.50 0.00	18.32 0.55 0.00	20.62 0.64 0.00	20.99 0.53 0.00	20.65 0.64 0.00	19.87 0.60 0.00	19.09 0.54 0.00	18.37 0.45 0.00	18.35 0.39 0.00	18.39 0.43 0.00	18.82 0.49 0.00	23.74 1.17 0.00	29.69 0.98 0.00	33.57 1.17 0.00	33.76 1.02 0.00	28.00 0.97 0.00	26.17 1.53 0.00	22.17 1.00 0.00	21.17 0.93 0.00
STILLWATER___SOLAR 323814	20.17 0.74 0.00	18.60 0.70 0.00	17.07 0.69 0.00	16.60 0.75 0.00	16.15 0.73 0.00	17.05 0.77 0.00	18.56 0.80 0.00	20.92 0.94 0.00	21.46 1.00 0.00	20.93 0.92 0.00	20.18 0.91 0.00	19.41 0.85 0.00	18.80 0.88 0.00	18.87 0.92 0.00	18.89 0.93 0.00	19.28 0.95 0.00	23.65 1.13 0.04	29.90 1.52 0.34	33.58 1.75 0.57	33.96 1.83 0.62	28.15 1.41 0.28	25.56 1.06 0.15	22.06 0.89 0.00	21.05 0.81 0.00
STONY___BROOK 24151	26.40 1.79 -5.17	19.71 1.70 -0.11	17.86 1.48 0.00	17.24 1.38 0.00	16.80 1.37 0.00	17.71 1.43 0.00	19.54 1.76 -0.02	22.18 2.10 -0.11	32.73 2.27 -9.99	35.01 2.18 -12.82	31.30 1.99 -10.04	30.69 1.95 -10.19	30.68 1.94 -10.83	30.69 1.92 -10.82	30.79 1.96 -10.87	32.40 2.07 -12.00	33.96 2.46 -8.93	43.07 2.18 -12.17	137.62 2.01 -103.20	89.16 1.87 -54.54	46.16 2.60 -16.53	34.07 2.34 -7.08	32.89 2.14 -9.58	30.74 1.92 -8.57
STURGEON_POOL_HYD 23609	20.37 0.93 0.00	18.78 0.88 0.00	17.20 0.82 0.00	16.71 0.86 0.00	16.21 0.79 0.00	17.10 0.81 0.00	18.64 0.87 0.00	21.00 1.02 0.00	21.57 1.10 0.00	21.05 1.04 0.00	20.28 1.00 0.00	19.55 1.00 0.00	18.92 1.00 0.00	18.94 0.99 0.00	18.97 1.01 0.00	19.39 1.06 0.00	23.91 1.33 -0.01	30.49 1.67 -0.11	34.41 1.81 -0.19	34.79 1.83 -0.21	28.64 1.51 -0.10	25.93 1.23 -0.05	22.27 1.10 0.00	21.28 1.03 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.27 0.84 0.00	18.69 0.79 0.00	17.12 0.74 0.00	16.63 0.78 0.00	16.15 0.73 0.00	17.05 0.77 0.00	18.60 0.83 0.00	20.96 0.98 0.00	21.53 1.06 0.00	21.01 1.00 0.00	20.24 0.96 0.00	19.52 0.96 0.00	18.89 0.97 0.00	18.90 0.95 0.00	18.93 0.97 0.00	19.37 1.04 0.00	23.80 1.20 -0.03	30.44 1.46 -0.26	34.47 1.62 -0.45	34.87 1.64 -0.48	28.60 1.35 -0.22	25.84 1.08 -0.11	22.19 1.02 0.00	21.20 0.95 0.00
SWANROAD_115KV_TB1 355699	18.93 -0.51 0.00	17.56 -0.34 0.00	15.94 -0.44 0.00	15.38 -0.48 0.00	14.87 -0.56 0.00	15.92 -0.36 0.00	17.21 -0.55 0.00	19.22 -0.76 0.00	19.52 -0.94 0.00	19.25 -0.76 0.00	18.58 -0.69 0.00	17.92 -0.63 0.00	17.26 -0.66 0.00	17.25 -0.70 0.00	17.31 -0.65 0.00	17.70 -0.62 0.00	22.52 -0.05 0.00	27.68 -1.03 0.00	31.01 -1.39 0.00	30.95 -1.80 0.00	25.76 -1.27 0.00	24.57 -0.07 0.00	20.73 -0.44 0.00	19.88 -0.36 0.00
SYNERGY___BIOGAS 323694	19.61 0.17 0.00	18.13 0.23 0.00	16.47 0.08 0.00	15.87 0.02 0.00	15.52 0.09 0.00	16.44 0.16 0.00	17.82 0.05 0.00	20.00 0.02 0.00	20.38 -0.08 0.00	20.03 0.02 0.00	19.34 0.06 0.00	18.63 0.07 0.00	17.90 -0.02 0.00	17.92 -0.04 0.00	17.96 0.00 0.00	18.38 0.06 0.00	23.31 0.74 0.00	29.00 0.29 0.00	32.70 0.29 0.00	33.11 0.36 0.00	27.14 0.11 0.00	25.60 0.96 0.00	21.64 0.47 0.00	20.67 0.43 0.00
SYRACUSE___ENERGY_ST1 323597	19.63 0.19 0.00	18.08 0.18 0.00	16.51 0.13 0.00	16.00 0.14 0.00	15.58 0.15 0.00	16.48 0.20 0.00	17.98 0.21 0.00	20.22 0.24 0.00	20.65 0.18 0.00	20.23 0.22 0.00	19.47 0.19 0.00	18.74 0.19 0.00	18.08 0.16 0.00	18.11 0.16 0.00	18.12 0.16 0.00	18.49 0.16 0.00	22.88 0.32 0.00	29.06 0.34 0.00	32.83 0.42 0.00	33.14 0.39 0.00	27.35 0.32 0.00	25.04 0.39 0.00	21.42 0.25 0.00	20.49 0.24 0.00
SYRACUSE___ENERGY_ST2 323598	19.63 0.19 0.00	18.08 0.18 0.00	16.51 0.13 0.00	16.00 0.14 0.00	15.58 0.15 0.00	16.48 0.20 0.00	17.98 0.21 0.00	20.22 0.24 0.00	20.65 0.18 0.00	20.23 0.22 0.00	19.47 0.19 0.00	18.74 0.19 0.00	18.08 0.16 0.00	18.11 0.16 0.00	18.12 0.16 0.00	18.49 0.16 0.00	22.88 0.32 0.00	29.06 0.34 0.00	32.83 0.42 0.00	33.14 0.39 0.00	27.35 0.32 0.00	25.04 0.39 0.00	21.42 0.25 0.00	20.49 0.24 0.00
SYRACUSE___POWER 24017	19.55 0.12 0.00	18.01 0.11 0.00	16.47 0.08 0.00	15.94 0.08 0.00	15.54 0.11 0.00	16.41 0.13 0.00	17.91 0.14 0.00	20.14 0.16 0.00	20.58 0.12 0.00	20.15 0.14 0.00	19.41 0.13 0.00	18.66 0.11 0.00	18.03 0.11 0.00	18.06 0.11 0.00	18.07 0.11 0.00	18.44 0.11 0.00	22.82 0.25 0.00	28.94 0.23 0.00	32.70 0.29 0.00	33.04 0.29 0.00	27.27 0.24 0.00	24.96 0.32 0.00	21.34 0.17 0.00	20.41 0.16 0.00
TALLMAN__138KV_BK151 55660	20.35 0.91 0.00	18.76 0.86 0.00	17.19 0.80 0.00	16.70 0.84 0.00	16.21 0.79 0.00	17.11 0.83 0.00	18.69 0.92 0.00	21.08 1.10 0.00	21.63 1.17 0.00	21.13 1.12 0.00	20.36 1.08 0.00	19.63 1.08 0.00	18.99 1.08 0.00	19.03 1.08 0.00	19.06 1.10 0.00	19.50 1.17 0.00	23.94 1.33 -0.04	30.61 1.61 -0.28	34.64 1.75 -0.48	35.07 1.80 -0.52	28.75 1.49 -0.24	25.95 1.18 -0.12	22.29 1.12 0.00	21.30 1.05 0.00
TEALLAVE_115KV_TB7 355573	19.47 0.04 0.00	17.94 0.04 0.00	16.40 0.02 0.00	15.89 0.03 0.00	15.47 0.05 0.00	16.35 0.07 0.00	17.84 0.07 0.00	20.06 0.08 0.00	20.48 0.02 0.00	20.07 0.06 0.00	19.33 0.06 0.00	18.59 0.04 0.00	17.94 0.02 0.00	17.97 0.02 0.00	18.00 0.04 0.00	18.35 0.02 0.00	22.70 0.14 0.00	28.80 0.09 0.00	32.53 0.13 0.00	32.85 0.10 0.00	27.11 0.08 0.00	24.84 0.20 0.00	21.26 0.08 0.00	20.32 0.08 0.00
TELEGRAPH_34_KV_EAST 80808	19.36 -0.08 0.00	17.90 0.00 0.00	16.25 -0.13 0.00	15.68 -0.17 0.00	15.23 -0.20 0.00	16.23 -0.05 0.00	17.59 -0.18 0.00	19.70 -0.28 0.00	20.05 -0.41 0.00	19.75 -0.26 0.00	19.06 -0.21 0.00	18.37 -0.19 0.00	17.69 -0.23 0.00	17.68 -0.27 0.00	17.75 -0.22 0.00	18.14 -0.18 0.00	23.04 0.47 0.00	28.49 -0.23 0.00	32.02 -0.39 0.00	32.03 -0.72 0.00	26.57 -0.46 0.00	25.21 0.57 0.00	21.28 0.11 0.00	20.37 0.12 0.00
TEMPLE___115KV_TB 2 55572	19.49 0.06 0.00	17.95 0.05 0.00	16.42 0.03 0.00	15.91 0.05 0.00	15.49 0.06 0.00	16.36 0.08 0.00	17.85 0.09 0.00	20.08 0.10 0.00	20.50 0.04 0.00	20.07 0.06 0.00	19.33 0.06 0.00	18.61 0.06 0.00	17.95 0.04 0.00	17.99 0.04 0.00	18.01 0.05 0.00	18.36 0.04 0.00	22.73 0.16 0.00	28.83 0.11 0.00	32.57 0.16 0.00	32.88 0.13 0.00	27.14 0.11 0.00	24.87 0.22 0.00	21.28 0.11 0.00	20.34 0.10 0.00

TIANA____69_KV_BK 1 55817	26.51 2.18 -4.90	20.06 2.08 -0.08	18.20 1.82 0.00	17.57 1.71 0.00	17.12 1.70 0.00	18.10 1.82 0.00	19.92 2.15 -0.01	22.60 2.54 -0.08	32.66 2.72 -9.47	34.81 2.64 -12.16	31.33 2.43 -9.63	30.68 2.36 -9.77	30.67 2.33 -10.42	30.65 2.30 -10.40	30.66 2.35 -10.35	32.20 2.49 -11.38	34.04 3.00 -8.47	43.27 2.99 -11.57	133.44 2.95 -98.09	87.41 2.82 -51.85	45.91 3.14 -15.74	34.32 2.96 -6.72	32.88 2.63 -9.09	30.70 2.33 -8.13
TILDEN____115KV_TB1 80814	19.55 0.12 0.00	18.01 0.11 0.00	16.47 0.08 0.00	15.94 0.08 0.00	15.54 0.11 0.00	16.41 0.13 0.00	17.91 0.14 0.00	20.14 0.16 0.00	20.58 0.12 0.00	20.15 0.14 0.00	19.41 0.13 0.00	18.66 0.11 0.00	18.03 0.11 0.00	18.06 0.11 0.00	18.07 0.11 0.00	18.44 0.11 0.00	22.82 0.25 0.00	28.94 0.23 0.00	32.70 0.29 0.00	33.04 0.29 0.00	27.27 0.24 0.00	24.96 0.32 0.00	21.34 0.17 0.00	20.41 0.16 0.00
TRIGEN____CC 323695	20.68 1.24 0.00	19.10 1.20 0.00	17.42 1.03 0.00	16.86 1.00 0.00	16.40 0.97 0.00	17.32 1.04 0.00	18.99 1.23 0.00	21.48 1.50 0.00	22.12 1.66 0.00	21.61 1.60 0.00	22.78 1.47 -2.04	21.46 1.45 -1.46	21.59 1.45 -2.22	21.43 1.44 -2.04	19.42 1.45 0.00	19.88 1.54 -0.02	24.41 1.78 -0.06	30.73 1.69 -0.32	34.57 1.62 -0.54	34.87 1.54 -0.58	29.11 1.81 -0.27	26.43 1.65 -0.14	22.72 1.55 0.00	21.60 1.36 0.00
TRINITY__115KV__4 BK 55933	19.67 0.23 0.00	18.13 0.23 0.00	16.65 0.26 0.00	16.25 0.40 0.00	15.81 0.39 0.00	16.69 0.41 0.00	18.16 0.39 0.00	20.46 0.48 0.00	20.97 0.51 0.00	20.45 0.44 0.00	19.70 0.42 0.00	18.96 0.41 0.00	18.40 0.48 0.00	18.45 0.50 0.00	18.48 0.52 0.00	18.88 0.55 0.00	23.04 0.52 0.05	29.09 0.72 0.34	32.60 0.78 0.58	32.93 0.82 0.63	27.36 0.62 0.29	24.89 0.39 0.15	21.53 0.36 0.00	20.55 0.30 0.00
UNION____PROCESSING_DRP 323587	19.61 0.17 0.00	18.06 0.16 0.00	16.45 0.07 0.00	15.89 0.03 0.00	15.51 0.08 0.00	16.41 0.13 0.00	17.85 0.09 0.00	20.10 0.12 0.00	20.52 0.06 0.00	20.13 0.12 0.00	19.41 0.13 0.00	18.70 0.15 0.00	17.99 0.07 0.00	18.01 0.05 0.00	18.05 0.09 0.00	18.44 0.11 0.00	23.11 0.54 0.00	29.06 0.34 0.00	32.76 0.36 0.00	32.98 0.23 0.00	27.22 0.19 0.00	25.38 0.74 0.00	21.57 0.40 0.00	20.59 0.34 0.00
UPPER HUDSON____HYD 24058	20.13 0.70 0.00	18.54 0.64 0.00	17.04 0.66 0.00	16.55 0.70 0.00	16.11 0.68 0.00	17.01 0.73 0.00	18.51 0.75 0.00	20.90 0.92 0.00	21.46 1.00 0.00	20.95 0.94 0.00	20.20 0.93 0.00	19.43 0.87 0.00	18.80 0.88 0.00	18.87 0.92 0.00	18.89 0.93 0.00	19.24 0.92 0.00	23.65 1.13 0.04	29.95 1.55 0.31	33.72 1.85 0.54	34.13 1.96 0.58	28.22 1.46 0.26	25.57 1.06 0.14	22.02 0.85 0.00	21.01 0.77 0.00
UPPER RAQUET____HYD 24056	19.24 -0.19 0.00	17.65 -0.25 0.00	16.09 -0.29 0.00	15.51 -0.35 0.00	15.07 -0.35 0.00	15.89 -0.39 0.00	17.43 -0.34 0.00	19.56 -0.42 0.00	19.97 -0.49 0.00	19.45 -0.56 0.00	18.74 -0.54 0.00	18.00 -0.56 0.00	17.26 -0.66 0.00	17.29 -0.66 0.00	17.21 -0.75 0.00	17.58 -0.75 0.00	21.55 -1.02 0.00	27.65 -1.06 0.00	31.40 -1.00 0.00	31.73 -1.02 0.00	26.24 -0.78 0.00	24.15 -0.49 0.00	20.92 -0.25 0.00	19.96 -0.28 0.00
VALLEY44_115KV_TB2 355964	19.65 0.21 0.00	18.13 0.23 0.00	16.48 0.10 0.00	15.91 0.05 0.00	15.51 0.08 0.00	16.44 0.16 0.00	17.92 0.16 0.00	20.12 0.14 0.00	20.46 0.00 0.00	20.19 0.18 0.00	19.45 0.17 0.00	18.76 0.20 0.00	18.08 0.16 0.00	18.06 0.11 0.00	18.14 0.18 0.00	18.55 0.22 0.00	23.42 0.86 0.00	29.00 0.29 0.00	32.70 0.29 0.00	32.71 -0.03 0.00	27.16 0.14 0.00	25.68 1.04 0.00	21.66 0.49 0.00	20.77 0.53 0.00
VALLEY____115KV_TB 1-4 80826	19.92 0.49 0.00	18.33 0.43 0.00	16.79 0.41 0.00	16.25 0.40 0.00	15.81 0.39 0.00	16.67 0.39 0.00	18.21 0.44 0.00	20.46 0.48 0.00	20.99 0.53 0.00	20.53 0.52 0.00	19.74 0.46 0.00	18.96 0.41 0.00	18.26 0.34 0.00	18.28 0.32 0.00	18.28 0.32 0.00	18.64 0.31 0.00	22.97 0.41 0.00	29.32 0.60 0.00	33.15 0.75 0.00	33.53 0.79 0.00	27.68 0.65 0.00	25.28 0.64 0.00	21.72 0.55 0.00	20.75 0.51 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.43 0.99 0.00	18.79 0.89 0.00	17.25 0.87 0.00	16.75 0.89 0.00	16.29 0.86 0.00	17.16 0.88 0.00	18.76 0.99 0.00	21.12 1.14 0.00	21.71 1.25 0.00	21.23 1.22 0.00	20.41 1.14 0.00	19.63 1.08 0.00	18.94 1.02 0.00	18.96 1.01 0.00	18.95 0.99 0.00	19.35 1.03 0.00	23.85 1.29 0.00	30.44 1.72 0.00	34.38 1.98 0.00	34.74 2.00 0.00	28.68 1.65 0.00	26.12 1.48 0.00	22.42 1.25 0.00	21.40 1.15 0.00
VISCHER____FERRY HYD 24020	19.94 0.50 0.00	18.38 0.48 0.00	16.87 0.49 0.00	16.44 0.59 0.00	16.00 0.57 0.00	16.90 0.62 0.00	18.39 0.62 0.00	20.72 0.74 0.00	21.24 0.78 0.00	20.71 0.70 0.00	19.95 0.67 0.00	19.20 0.65 0.00	18.62 0.70 0.00	18.67 0.72 0.00	18.70 0.74 0.00	19.10 0.77 0.00	23.37 0.86 0.05	29.48 1.18 0.41	32.99 1.30 0.71	33.29 1.31 0.77	27.71 1.03 0.35	25.23 0.76 0.18	21.83 0.66 0.00	20.85 0.61 0.00
V_A_10_SYNC_DSASP 323832	19.05 -0.39 0.00	17.60 -0.30 0.00	15.99 -0.39 0.00	15.45 -0.41 0.00	15.07 -0.35 0.00	15.97 -0.31 0.00	17.36 -0.41 0.00	19.50 -0.48 0.00	19.83 -0.63 0.00	19.53 -0.48 0.00	18.85 -0.42 0.00	18.16 -0.39 0.00	17.49 -0.43 0.00	17.50 -0.45 0.00	17.57 -0.40 0.00	17.94 -0.39 0.00	22.75 0.18 0.00	28.06 -0.66 0.00	31.56 -0.84 0.00	31.86 -0.88 0.00	26.24 -0.78 0.00	24.82 0.17 0.00	20.96 -0.21 0.00	20.08 -0.16 0.00
V_CMM_10_SYNC_DSASP 323787	19.16 -0.27 0.00	17.61 -0.29 0.00	16.09 -0.29 0.00	15.49 -0.36 0.00	15.07 -0.35 0.00	15.89 -0.39 0.00	17.39 -0.37 0.00	19.52 -0.46 0.00	20.01 -0.45 0.00	19.59 -0.42 0.00	18.89 -0.39 0.00	18.16 -0.39 0.00	17.51 -0.41 0.00	17.54 -0.41 0.00	17.51 -0.45 0.00	17.87 -0.46 0.00	21.98 -0.59 0.00	28.06 -0.66 0.00	31.76 -0.65 0.00	32.09 -0.65 0.00	26.46 -0.57 0.00	24.12 -0.52 0.00	20.79 -0.38 0.00	19.86 -0.39 0.00
V_CMP_10_SYNC_DSASP 323788	19.73 0.29 0.00	18.08 0.18 0.00	16.43 0.05 0.00	15.79 -0.06 0.00	15.35 -0.08 0.00	16.18 -0.10 0.00	17.75 -0.02 0.00	19.92 -0.06 0.00	20.38 -0.08 0.00	20.07 0.06 0.00	19.35 0.08 0.00	18.55 0.00 0.00	17.78 -0.14 0.00	17.74 -0.21 0.00	17.62 -0.34 0.00	18.05 -0.27 0.00	22.30 -0.27 0.00	28.60 -0.11 0.00	32.57 0.16 0.00	32.98 0.23 0.00	27.19 0.16 0.00	24.84 0.20 0.00	21.43 0.25 0.00	20.49 0.24 0.00
V_E_10_SYNC_DSASP 323830	21.03 1.59 0.00	19.30 1.40 0.00	17.68 1.29 0.00	17.13 1.27 0.00	16.69 1.27 0.00	17.60 1.32 0.00	19.31 1.54 0.00	21.68 1.70 0.00	22.22 1.76 0.00	21.73 1.72 0.00	20.80 1.52 0.00	19.93 1.37 0.00	19.15 1.24 0.00	19.16 1.20 0.00	19.15 1.19 0.00	19.57 1.25 0.00	24.39 1.83 0.00	31.27 2.55 0.00	35.65 3.24 0.00	36.12 3.37 0.00	29.71 2.68 0.00	27.18 2.54 0.00	23.20 2.03 0.00	22.09 1.84 0.00

V_F_30_NSYNC___DSASP 323816	20.19 0.76 0.00	18.62 0.72 0.00	17.09 0.70 0.00	16.62 0.76 0.00	16.17 0.74 0.00	17.08 0.80 0.00	18.58 0.82 0.00	20.96 0.98 0.00	21.48 1.02 0.00	20.97 0.96 0.00	20.22 0.94 0.00	19.44 0.89 0.00	18.83 0.91 0.00	18.90 0.95 0.00	18.93 0.97 0.00	19.30 0.97 0.00	23.70 1.17 0.04	29.94 1.55 0.33	33.66 1.81 0.56	33.98 1.83 0.60	28.19 1.43 0.27	25.61 1.11 0.14	22.08 0.91 0.00	21.09 0.85 0.00
V_F_30_SYNC_DSASP 323786	19.73 0.29 0.00	18.19 0.29 0.00	16.70 0.31 0.00	16.30 0.44 0.00	15.86 0.43 0.00	16.74 0.46 0.00	18.21 0.44 0.00	20.52 0.54 0.00	21.04 0.57 0.00	20.51 0.50 0.00	19.76 0.48 0.00	19.04 0.48 0.00	18.46 0.54 0.00	18.53 0.57 0.00	18.55 0.59 0.00	18.93 0.60 0.00	23.11 0.59 0.05	29.21 0.83 0.34	32.73 0.91 0.58	33.06 0.95 0.63	27.44 0.70 0.29	24.96 0.47 0.15	21.59 0.42 0.00	20.61 0.36 0.00
V_XM_10_SYNC_DSASP 323789	19.73 0.29 0.00	18.08 0.18 0.00	16.43 0.05 0.00	15.79 -0.06 0.00	15.35 -0.08 0.00	16.18 -0.10 0.00	17.75 -0.02 0.00	19.92 -0.06 0.00	20.38 -0.08 0.00	20.07 0.06 0.00	19.35 0.08 0.00	18.55 0.00 0.00	17.78 -0.14 0.00	17.74 -0.21 0.00	17.62 -0.34 0.00	18.05 -0.27 0.00	22.30 -0.27 0.00	28.60 -0.11 0.00	32.57 0.16 0.00	32.98 0.23 0.00	27.19 0.16 0.00	24.84 0.20 0.00	21.43 0.25 0.00	20.49 0.24 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.41 0.97 0.00	18.81 0.91 0.00	17.24 0.85 0.00	16.75 0.89 0.00	16.26 0.83 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.12 1.14 0.00	21.67 1.21 0.00	21.17 1.16 0.00	20.40 1.12 0.00	19.67 1.11 0.00	19.03 1.11 0.00	19.07 1.11 0.00	19.09 1.13 0.00	19.54 1.21 0.00	23.98 1.38 -0.04	30.70 1.69 -0.29	34.74 1.85 -0.49	35.18 1.90 -0.53	28.84 1.57 -0.24	26.03 1.26 -0.13	22.34 1.16 0.00	21.34 1.09 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.82 0.97 0.00	16.34 0.91 0.00	17.24 0.96 0.00	18.81 1.05 0.00	21.24 1.26 0.00	21.83 1.37 0.00	21.31 1.30 0.00	20.53 1.25 0.00	19.81 1.26 0.00	19.19 1.27 0.00	19.21 1.26 0.00	19.24 1.28 0.00	19.68 1.36 0.00	24.14 1.53 -0.04	30.87 1.84 -0.32	34.86 1.91 -0.54	35.36 2.03 -0.58	28.94 1.65 -0.27	26.06 1.28 -0.14	22.46 1.29 0.00	21.48 1.23 0.00
W50THST__13_KV_LOAD 356117	20.56 1.13 0.00	18.96 1.06 0.00	17.37 0.98 0.00	16.87 1.01 0.00	16.38 0.96 0.00	17.29 1.01 0.00	18.87 1.10 0.00	21.30 1.32 0.00	21.89 1.43 0.00	21.37 1.36 0.00	20.61 1.33 0.00	19.87 1.32 0.00	19.25 1.33 0.00	19.26 1.31 0.00	19.29 1.33 0.00	19.74 1.41 0.00	24.23 1.62 -0.04	30.98 1.95 -0.32	34.99 2.04 -0.54	35.46 2.13 -0.58	29.03 1.73 -0.27	26.14 1.36 -0.14	22.53 1.35 0.00	21.54 1.30 0.00
WADING RIVER_IC_1 23522	26.38 2.02 -4.92	19.91 1.93 -0.08	18.07 1.69 0.00	17.44 1.59 0.00	17.00 1.57 0.00	17.94 1.66 0.00	19.78 2.01 -0.01	22.42 2.36 -0.08	32.52 2.54 -9.52	34.69 2.46 -12.21	31.19 2.25 -9.66	30.57 2.21 -9.81	30.54 2.17 -10.45	30.54 2.15 -10.43	30.54 2.19 -10.39	32.09 2.33 -11.43	33.90 2.82 -8.51	43.06 2.73 -11.61	133.53 2.62 -98.50	87.30 2.49 -52.06	45.92 3.08 -15.81	34.13 2.74 -6.75	32.73 2.43 -9.12	30.57 2.17 -8.16
WADING RIVER_IC_2 23547	26.38 2.02 -4.92	19.91 1.93 -0.08	18.07 1.69 0.00	17.44 1.59 0.00	17.00 1.57 0.00	17.94 1.66 0.00	19.78 2.01 -0.01	22.42 2.36 -0.08	32.52 2.54 -9.52	34.69 2.46 -12.21	31.19 2.25 -9.66	30.57 2.21 -9.81	30.54 2.17 -10.45	30.54 2.15 -10.43	30.54 2.19 -10.39	32.09 2.33 -11.43	33.90 2.82 -8.51	43.06 2.73 -11.61	133.53 2.62 -98.50	87.30 2.49 -52.06	45.92 3.08 -15.81	34.13 2.74 -6.75	32.73 2.43 -9.12	30.57 2.17 -8.16
WADING RIVER_IC_3 23601	26.38 2.02 -4.92	19.91 1.93 -0.08	18.07 1.69 0.00	17.44 1.59 0.00	17.00 1.57 0.00	17.94 1.66 0.00	19.78 2.01 -0.01	22.42 2.36 -0.08	32.52 2.54 -9.52	34.69 2.46 -12.21	31.19 2.25 -9.66	30.57 2.21 -9.81	30.54 2.17 -10.45	30.54 2.15 -10.43	30.54 2.19 -10.39	32.09 2.33 -11.43	33.90 2.82 -8.51	43.06 2.73 -11.61	133.53 2.62 -98.50	87.30 2.49 -52.06	45.92 3.08 -15.81	34.13 2.74 -6.75	32.73 2.43 -9.12	30.57 2.17 -8.16
WALDENNY_12_KV_BK2 80841	19.47 0.04 0.00	17.99 0.09 0.00	16.33 -0.05 0.00	15.76 -0.10 0.00	15.35 -0.08 0.00	16.31 0.03 0.00	17.71 -0.05 0.00	19.86 -0.12 0.00	20.22 -0.25 0.00	19.95 -0.06 0.00	19.24 -0.04 0.00	18.57 0.02 0.00	17.88 -0.04 0.00	17.88 -0.07 0.00	17.94 -0.02 0.00	18.35 0.02 0.00	23.31 0.74 0.00	28.72 0.00 0.00	32.24 -0.16 0.00	32.19 -0.56 0.00	26.79 -0.24 0.00	25.43 0.79 0.00	21.47 0.30 0.00	20.57 0.32 0.00
WALDEN___HYDRO 24148	20.37 0.93 0.00	18.78 0.88 0.00	17.19 0.80 0.00	16.70 0.84 0.00	16.21 0.79 0.00	17.10 0.81 0.00	18.65 0.89 0.00	21.02 1.04 0.00	21.59 1.12 0.00	21.05 1.04 0.00	20.28 1.00 0.00	19.55 1.00 0.00	18.92 1.00 0.00	18.94 0.99 0.00	18.97 1.01 0.00	19.41 1.08 0.00	23.86 1.26 -0.03	30.55 1.61 -0.23	34.58 1.78 -0.40	34.91 1.73 -0.43	28.68 1.46 -0.19	25.95 1.21 -0.10	22.27 1.10 0.00	21.28 1.03 0.00
WARRENSBURG___ 23737	20.13 0.70 0.00	18.54 0.64 0.00	17.04 0.66 0.00	16.55 0.70 0.00	16.11 0.68 0.00	17.01 0.73 0.00	18.51 0.75 0.00	20.90 0.92 0.00	21.46 1.00 0.00	20.95 0.94 0.00	20.20 0.93 0.00	19.43 0.87 0.00	18.80 0.88 0.00	18.87 0.92 0.00	18.89 0.93 0.00	19.24 0.92 0.00	23.65 1.13 0.04	29.95 1.55 0.31	33.72 1.85 0.54	34.13 1.96 0.58	28.22 1.46 0.26	25.57 1.06 0.14	22.02 0.85 0.00	21.01 0.77 0.00
WATERSIDE___6 8 9 23538	20.49 1.05 0.00	18.90 1.00 0.00	17.30 0.92 0.00	16.82 0.97 0.00	16.34 0.91 0.00	17.18 0.90 0.00	18.74 0.98 0.00	21.18 1.20 0.00	21.77 1.31 0.00	21.25 1.24 0.00	20.49 1.21 0.00	19.78 1.22 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.20 1.24 0.00	19.65 1.32 0.00	24.12 1.51 -0.04	30.87 1.84 -0.32	34.89 1.94 -0.54	35.36 2.03 -0.58	28.86 1.57 -0.27	26.01 1.23 -0.14	22.42 1.25 0.00	21.44 1.19 0.00
WATKINRD_115KV_LN8_ILLION 55919	19.81 0.37 0.00	18.22 0.32 0.00	16.70 0.31 0.00	16.16 0.30 0.00	15.74 0.31 0.00	16.59 0.31 0.00	18.12 0.36 0.00	20.36 0.38 0.00	20.89 0.43 0.00	20.43 0.42 0.00	19.64 0.37 0.00	18.91 0.35 0.00	18.22 0.30 0.00	18.26 0.31 0.00	18.27 0.31 0.00	18.62 0.29 0.00	22.95 0.38 0.00	29.26 0.55 0.00	33.05 0.65 0.00	33.40 0.65 0.00	27.57 0.54 0.00	25.16 0.52 0.00	21.59 0.42 0.00	20.65 0.40 0.00
WATSON___69_KV_BK 1 55734	23.70 1.89 -2.37	19.73 1.79 -0.04	17.97 1.59 0.00	17.35 1.49 0.00	16.89 1.47 0.00	17.86 1.58 0.00	19.64 1.87 -0.01	22.22 2.20 -0.04	27.43 2.37 -4.59	28.20 2.30 -5.89	27.09 2.10 -5.72	26.10 2.06 -5.49	26.15 2.04 -6.19	26.07 2.03 -6.09	25.04 2.07 -5.01	26.05 2.20 -5.52	29.34 2.64 -4.14	36.95 2.47 -5.77	82.53 2.33 -47.80	60.36 2.19 -25.42	37.47 2.68 -7.76	30.53 2.56 -3.33	27.86 2.29 -4.40	26.21 2.02 -3.94

WDELAWARE___HYD 323627	20.58 1.15 0.00	18.96 1.06 0.00	17.35 0.97 0.00	16.84 0.98 0.00	16.32 0.89 0.00	17.21 0.93 0.00	18.78 1.01 0.00	21.14 1.16 0.00	21.71 1.25 0.00	21.17 1.16 0.00	20.39 1.12 0.00	19.65 1.09 0.00	19.01 1.09 0.00	19.03 1.08 0.00	19.04 1.08 0.00	19.48 1.16 0.00	24.01 1.42 -0.02	30.70 1.84 -0.15	34.74 2.08 -0.26	35.05 2.03 -0.28	28.86 1.70 -0.13	26.16 1.45 -0.07	22.46 1.29 0.00	21.46 1.21 0.00
WEST BABYLON___IC 23714	21.78 1.73 -0.61	19.57 1.66 -0.01	17.84 1.46 0.00	17.22 1.36 0.00	16.77 1.34 0.00	17.73 1.45 0.00	19.47 1.71 0.00	22.03 2.04 -0.01	23.86 2.21 -1.18	23.67 2.14 -1.52	24.21 1.95 -2.99	22.97 1.91 -2.50	23.06 1.90 -3.25	22.93 1.88 -3.09	21.18 1.92 -1.29	21.82 2.05 -1.44	26.11 2.44 -1.11	32.71 2.27 -1.72	47.28 2.14 -12.74	41.74 2.00 -6.99	31.72 2.49 -2.20	27.95 2.34 -0.96	24.42 2.12 -1.14	23.12 1.86 -1.02
WEST CANADA___HYD 24049	19.49 0.06 0.00	17.95 0.05 0.00	16.45 0.07 0.00	15.94 0.08 0.00	15.51 0.08 0.00	16.36 0.08 0.00	17.85 0.09 0.00	20.08 0.10 0.00	20.57 0.10 0.00	20.11 0.10 0.00	19.37 0.10 0.00	18.65 0.09 0.00	18.01 0.09 0.00	18.04 0.09 0.00	18.05 0.09 0.00	18.42 0.09 0.00	22.68 0.11 0.00	28.86 0.14 0.00	32.57 0.16 0.00	32.91 0.16 0.00	27.17 0.14 0.00	24.77 0.12 0.00	21.28 0.11 0.00	20.35 0.10 0.00
WESTERN_NY_WIND 24143	19.59 0.15 0.00	18.12 0.22 0.00	16.43 0.05 0.00	15.86 0.00 0.00	15.51 0.08 0.00	16.43 0.15 0.00	17.80 0.04 0.00	19.98 0.00 0.00	20.34 -0.12 0.00	19.99 -0.02 0.00	19.30 0.02 0.00	18.59 0.04 0.00	17.87 -0.05 0.00	17.88 -0.07 0.00	17.94 -0.02 0.00	18.36 0.04 0.00	23.29 0.72 0.00	28.94 0.23 0.00	32.63 0.23 0.00	33.04 0.29 0.00	27.08 0.05 0.00	25.58 0.94 0.00	21.59 0.42 0.00	20.65 0.40 0.00
WESTOVER___LESR 323668	19.82 0.39 0.00	18.28 0.38 0.00	16.70 0.31 0.00	16.17 0.32 0.00	15.75 0.32 0.00	16.64 0.36 0.00	18.16 0.39 0.00	20.42 0.44 0.00	20.87 0.41 0.00	20.45 0.44 0.00	19.70 0.42 0.00	18.94 0.39 0.00	18.28 0.36 0.00	18.31 0.36 0.00	18.34 0.38 0.00	18.75 0.42 0.00	23.27 0.70 0.00	29.38 0.66 0.00	33.18 0.78 0.00	33.47 0.72 0.00	27.65 0.62 0.00	25.43 0.79 0.00	21.72 0.55 0.00	20.75 0.51 0.00
WETHRSFD_WT_PWR 323626	19.47 0.04 0.00	17.97 0.07 0.00	16.33 -0.05 0.00	15.78 -0.08 0.00	15.40 -0.03 0.00	16.30 0.02 0.00	17.75 -0.02 0.00	19.94 -0.04 0.00	20.30 -0.16 0.00	19.99 -0.02 0.00	19.26 -0.02 0.00	18.55 0.00 0.00	17.87 -0.05 0.00	17.86 -0.09 0.00	17.91 -0.05 0.00	18.33 0.00 0.00	23.18 0.61 0.00	28.74 0.03 0.00	32.41 0.00 0.00	32.75 0.00 0.00	27.00 -0.03 0.00	25.41 0.76 0.00	21.47 0.30 0.00	20.57 0.32 0.00
WHAVSTOR_138KV_BK127 55557	20.33 0.89 0.00	18.74 0.84 0.00	17.17 0.79 0.00	16.70 0.84 0.00	16.21 0.79 0.00	17.11 0.83 0.00	18.67 0.91 0.00	21.06 1.08 0.00	21.63 1.17 0.00	21.11 1.10 0.00	20.36 1.08 0.00	19.61 1.06 0.00	18.99 1.08 0.00	19.01 1.06 0.00	19.04 1.08 0.00	19.48 1.15 0.00	23.91 1.31 -0.04	30.58 1.58 -0.29	34.61 1.72 -0.49	35.05 1.77 -0.53	28.73 1.46 -0.24	25.93 1.16 -0.13	22.27 1.10 0.00	21.28 1.03 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.33 0.89 0.00	18.74 0.84 0.00	17.17 0.79 0.00	16.70 0.84 0.00	16.21 0.79 0.00	17.11 0.83 0.00	18.67 0.91 0.00	21.06 1.08 0.00	21.63 1.17 0.00	21.11 1.10 0.00	20.36 1.08 0.00	19.61 1.06 0.00	18.99 1.08 0.00	19.01 1.06 0.00	19.04 1.08 0.00	19.48 1.15 0.00	23.91 1.31 -0.04	30.58 1.58 -0.29	34.61 1.72 -0.49	35.05 1.77 -0.53	28.73 1.46 -0.24	25.93 1.16 -0.13	22.27 1.10 0.00	21.28 1.03 0.00
WHITEHAL_115KV_TB1 80871	20.49 1.05 0.00	18.87 0.97 0.00	17.33 0.95 0.00	16.84 0.98 0.00	16.40 0.97 0.00	17.31 1.03 0.00	18.85 1.08 0.00	21.30 1.32 0.00	21.89 1.43 0.00	21.37 1.36 0.00	20.61 1.33 0.00	19.78 1.22 0.00	19.07 1.15 0.00	19.12 1.17 0.00	19.16 1.20 0.00	19.52 1.19 0.00	24.01 1.49 0.04	30.46 2.07 0.32	34.36 2.50 0.54	34.97 2.82 0.59	28.84 2.08 0.27	26.06 1.55 0.14	22.40 1.23 0.00	21.36 1.11 0.00
WHITEPLN_13_KV_LOAD 356215	20.56 1.13 0.00	18.96 1.06 0.00	17.37 0.98 0.00	16.87 1.01 0.00	16.38 0.96 0.00	17.31 1.03 0.00	18.90 1.14 0.00	21.36 1.38 0.00	21.92 1.45 0.00	21.41 1.40 0.00	20.65 1.37 0.00	19.89 1.34 0.00	19.25 1.33 0.00	19.26 1.31 0.00	19.29 1.33 0.00	19.74 1.41 0.00	24.23 1.62 -0.04	31.13 2.10 -0.31	35.24 2.30 -0.54	35.69 2.36 -0.58	29.21 1.92 -0.27	26.28 1.50 -0.14	22.57 1.40 0.00	21.54 1.30 0.00
WM_FLOYD_69_KV_BK2 356380	26.26 2.00 -4.82	19.88 1.90 -0.08	18.05 1.67 0.00	17.43 1.57 0.00	16.99 1.56 0.00	17.96 1.68 0.00	19.75 1.97 -0.01	22.40 2.34 -0.08	32.27 2.50 -9.31	34.38 2.42 -11.95	30.99 2.22 -9.50	30.35 2.17 -9.63	30.33 2.13 -10.28	30.32 2.12 -10.25	30.30 2.17 -10.17	31.81 2.29 -11.19	33.65 2.75 -8.33	42.76 2.67 -11.37	131.40 2.59 -96.40	86.13 2.42 -50.96	45.34 2.84 -15.47	33.94 2.69 -6.61	32.52 2.41 -8.93	30.38 2.15 -7.99
WOODARD___115KV_TB2 355635	19.44 0.00 0.00	17.90 0.00 0.00	16.37 -0.02 0.00	15.84 -0.02 0.00	15.44 0.02 0.00	16.30 0.02 0.00	17.80 0.04 0.00	20.00 0.02 0.00	20.44 -0.02 0.00	20.01 0.00 0.00	19.28 0.00 0.00	18.55 0.00 0.00	17.90 -0.02 0.00	17.93 -0.02 0.00	17.96 0.00 0.00	18.31 -0.02 0.00	22.63 0.07 0.00	28.74 0.03 0.00	32.44 0.03 0.00	32.75 0.00 0.00	27.06 0.03 0.00	24.77 0.12 0.00	21.19 0.02 0.00	20.26 0.02 0.00
YORK___WARBASSE 23770	20.50 1.07 0.00	18.90 1.00 0.00	17.32 0.93 0.00	16.82 0.97 0.00	16.32 0.89 0.00	17.16 0.88 0.00	18.72 0.96 0.00	21.16 1.18 0.00	21.75 1.29 0.00	21.23 1.22 0.00	20.49 1.21 0.00	19.78 1.22 0.00	19.16 1.24 0.00	19.17 1.22 0.00	19.22 1.26 0.00	19.67 1.34 0.00	24.14 1.53 -0.04	30.95 1.92 -0.32	35.02 2.07 -0.54	35.46 2.13 -0.58	28.89 1.59 -0.27	26.01 1.23 -0.14	22.44 1.27 0.00	21.46 1.21 0.00