

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/15/2023

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	23.77	20.55	20.66	20.32	18.94	19.65	27.16	24.98	24.22	36.08	22.91	23.31	21.68	22.45	20.38	20.22	19.99	21.38	20.44	20.30	22.24	19.89	19.24	20.47
24138	1.03	0.86	0.81	0.79	0.74	0.75	1.29	1.28	1.26	1.22	1.39	1.49	1.38	1.39	1.27	0.78	1.13	1.33	1.01	1.14	1.16	1.04	0.97	0.99
	0.00	0.00	0.00	0.00	-0.21	-0.96	-0.27	0.00	-0.89	-15.98	0.00	-0.35	-0.01	0.00	0.00	-9.07	-3.06	-0.75	-3.63	-0.66	0.00	0.00	0.00	0.00
74TH STREET_GT_1	23.77	20.57	20.68	20.33	18.95	19.66	27.16	24.98	24.22	36.05	22.88	23.28	21.64	22.43	20.35	20.18	19.94	21.33	20.41	20.28	22.18	19.86	19.21	20.42
24260	1.03	0.87	0.83	0.81	0.75	0.76	1.30	1.28	1.27	1.19	1.37	1.45	1.34	1.37	1.24	0.75	1.08	1.27	0.98	1.11	1.11	1.02	0.94	0.95
	0.00	0.00	0.00	0.00	-0.21	-0.96	-0.27	0.00	-0.89	-15.97	0.00	-0.35	-0.01	0.00	0.00	-9.07	-3.06	-0.75	-3.63	-0.66	0.00	0.00	0.00	0.00
74TH STREET_GT_2	23.77	20.57	20.68	20.33	18.95	19.66	27.16	24.98	24.22	36.05	22.88	23.28	21.64	22.43	20.35	20.18	19.94	21.33	20.41	20.28	22.18	19.86	19.21	20.42
24261	1.03	0.87	0.83	0.81	0.75	0.76	1.30	1.28	1.27	1.19	1.37	1.45	1.34	1.37	1.24	0.75	1.08	1.27	0.98	1.11	1.11	1.02	0.94	0.95
	0.00	0.00	0.00	0.00	-0.21	-0.96	-0.27	0.00	-0.89	-15.97	0.00	-0.35	-0.01	0.00	0.00	-9.07	-3.06	-0.75	-3.63	-0.66	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	24.07	20.86	20.99	20.70	19.33	20.33	27.85	25.38	23.77	25.05	22.77	23.27	21.49	22.37	20.31	22.85	20.91	21.75	21.77	20.84	22.66	20.14	19.33	20.54
24011	1.33	1.17	1.15	1.17	1.07	1.14	1.90	1.68	1.44	1.19	1.26	1.33	1.18	1.32	1.20	0.67	1.12	1.47	1.24	1.47	1.59	1.30	1.07	1.07
	0.00	0.00	0.00	0.00	-0.27	-1.25	-0.35	0.00	-0.28	-4.99	0.00	-0.45	-0.02	0.00	0.00	-11.81	-3.98	-0.98	-4.73	-0.87	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	24.25	21.01	21.13	20.84	19.46	20.46	28.09	25.55	23.90	25.14	22.87	23.37	21.59	22.48	20.43	22.92	21.04	21.95	21.94	21.04	22.88	20.28	19.42	20.66
23798	1.51	1.32	1.28	1.31	1.19	1.27	2.15	1.85	1.56	1.28	1.36	1.43	1.29	1.43	1.32	0.74	1.25	1.67	1.41	1.67	1.81	1.43	1.15	1.18
	0.00	0.00	0.00	0.00	-0.27	-1.25	-0.35	0.00	-0.28	-4.99	0.00	-0.45	-0.02	0.00	0.00	-11.82	-3.98	-0.98	-4.73	-0.87	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	24.07	20.86	20.99	20.70	19.33	20.33	27.85	25.38	23.77	25.05	22.77	23.27	21.49	22.37	20.31	22.85	20.91	21.75	21.77	20.84	22.66	20.14	19.33	20.54
24028	1.33	1.17	1.15	1.17	1.07	1.14	1.90	1.68	1.44	1.19	1.26	1.33	1.18	1.32	1.20	0.67	1.12	1.47	1.24	1.47	1.59	1.30	1.07	1.07
	0.00	0.00	0.00	0.00	-0.27	-1.25	-0.35	0.00	-0.28	-4.99	0.00	-0.45	-0.02	0.00	0.00	-11.81	-3.98	-0.98	-4.73	-0.87	0.00	0.00	0.00	0.00
ADK_NYS___DAM	23.55	20.48	20.61	20.33	19.01	19.94	27.20	24.81	23.30	25.14	22.45	22.95	21.25	21.97	19.90	22.34	20.35	21.03	21.05	20.11	21.97	19.63	18.89	20.03
23527	0.81	0.78	0.76	0.81	0.75	0.78	1.26	1.12	0.93	0.84	0.94	1.03	0.94	0.91	0.78	0.47	0.67	0.78	0.64	0.76	0.89	0.78	0.62	0.55
	0.00	0.00	0.00	0.00	-0.26	-1.22	-0.34	0.00	-0.30	-5.42	0.00	-0.44	-0.02	0.00	0.00	-11.51	-3.88	-0.96	-4.61	-0.85	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	22.85	19.87	20.03	19.72	18.44	19.39	26.30	24.05	22.65	24.27	21.80	22.29	20.64	21.38	19.41	22.16	19.96	20.57	20.71	19.66	21.35	19.09	18.43	19.52
24190	0.11	0.18	0.18	0.20	0.19	0.22	0.36	0.35	0.30	0.28	0.28	0.36	0.34	0.32	0.30	0.18	0.25	0.31	0.25	0.31	0.27	0.24	0.16	0.05
	0.00	0.00	0.00	0.00	-0.27	-1.23	-0.34	0.00	-0.29	-5.11	0.00	-0.44	-0.02	0.00	0.00	-11.62	-3.91	-0.96	-4.65	-0.85	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	22.59	19.62	19.78	19.45	17.94	17.87	25.31	23.43	21.79	18.58	21.22	21.16	20.06	20.84	18.91	10.24	15.63	19.07	15.63	18.29	20.85	18.67	18.15	19.40
355683	-0.15	-0.07	-0.07	-0.08	-0.06	-0.07	-0.28	-0.27	-0.27	-0.30	-0.29	-0.32	-0.23	-0.22	-0.20	-0.13	-0.18	-0.23	-0.18	-0.20	-0.23	-0.18	-0.11	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	22.85	19.87	20.03	19.72	18.44	19.39	26.30	24.05	22.65	24.27	21.80	22.29	20.64	21.38	19.41	22.16	19.96	20.57	20.71	19.66	21.35	19.09	18.43	19.52
23571	0.11	0.18	0.18	0.20	0.19	0.22	0.36	0.35	0.30	0.28	0.28	0.36	0.34	0.32	0.30	0.18	0.25	0.31	0.25	0.31	0.27	0.24	0.16	0.05
	0.00	0.00	0.00	0.00	-0.27	-1.23	-0.34	0.00	-0.29	-5.11	0.00	-0.44	-0.02	0.00	0.00	-11.62	-3.91	-0.96	-4.65	-0.85	0.00	0.00	0.00	0.00
ALBANY___2	22.85	19.87	20.03	19.72	18.44	19.39	26.30	24.05	22.65	24.27	21.80	22.29	20.64	21.38	19.41	22.16	19.96	20.57	20.71	19.66	21.35	19.09	18.43	19.52
23572	0.11	0.18	0.18	0.20	0.19	0.22	0.36	0.35	0.30	0.28	0.28	0.36	0.34	0.32	0.30	0.18	0.25	0.31	0.25	0.31	0.27	0.24	0.16	0.05
	0.00	0.00	0.00	0.00	-0.27	-1.23	-0.34	0.00	-0.29	-5.11	0.00	-0.44	-0.02	0.00	0.00	-11.62	-3.91	-0.96	-4.65	-0.85	0.00	0.00	0.00	0.00
ALBANY___3	22.85	19.87	20.03	19.72	18.44	19.39	26.30	24.05	22.65	24.27	21.80	22.29	20.64	21.38	19.41	22.16	19.96	20.57	20.71	19.66	21.35	19.09	18.43	19.52
23573	0.11	0.18	0.18	0.20	0.19	0.22	0.36	0.35	0.30	0.28	0.28	0.36	0.34	0.32	0.30	0.18	0.25	0.31	0.25	0.31	0.27	0.24	0.16	0.05
	0.00	0.00	0.00	0.00	-0.27	-1.23	-0.34	0.00	-0.29	-5.11	0.00	-0.44	-0.02	0.00	0.00	-11.62	-3.91	-0.96	-4.65	-0.85	0.00	0.00	0.00	0.00

ALBANY___4 23574	22.85 0.11 0.00	19.87 0.18 0.00	20.03 0.18 0.00	19.72 0.20 0.00	18.44 0.19 -0.27	19.39 0.22 -1.23	26.30 0.36 -0.34	24.05 0.35 0.00	22.65 0.30 -0.29	24.27 0.28 -5.11	21.80 0.28 0.00	22.29 0.36 -0.44	20.64 0.34 -0.02	21.38 0.32 0.00	19.41 0.30 0.00	22.16 0.18 -11.62	19.96 0.25 -3.91	20.57 0.31 -0.96	20.71 0.25 -4.65	19.66 0.31 -0.85	21.35 0.27 0.00	19.09 0.24 0.00	18.43 0.16 0.00	19.52 0.05 0.00
ALBANY___LFGE 323615	23.09 0.35 0.00	20.07 0.37 0.00	20.22 0.37 0.00	19.92 0.39 0.00	18.62 0.36 -0.27	19.57 0.39 -1.24	26.58 0.64 -0.35	24.31 0.61 0.00	22.88 0.53 -0.28	24.46 0.49 -5.10	22.03 0.51 0.00	22.52 0.60 -0.44	20.86 0.55 -0.02	21.60 0.54 0.00	19.60 0.49 0.00	22.32 0.29 -11.66	20.16 0.42 -3.93	20.79 0.52 -0.97	20.89 0.42 -4.67	19.86 0.50 -0.86	21.58 0.50 0.00	19.29 0.44 0.00	18.61 0.34 0.00	19.72 0.24 0.00
ALCOA_PA_115KV_PL-6C 55860	22.67 -0.07 0.00	19.70 0.00 0.00	19.85 0.00 0.00	19.52 0.00 0.00	18.01 0.01 0.00	17.94 0.00 0.00	25.43 -0.17 0.00	23.52 -0.17 0.00	21.86 -0.20 0.00	18.62 -0.26 0.00	21.27 -0.24 0.00	21.21 -0.27 0.00	20.11 -0.18 0.00	20.88 -0.17 0.00	18.96 -0.15 0.00	10.25 -0.11 0.00	15.65 -0.15 0.00	19.11 -0.19 0.00	15.67 -0.13 0.00	18.35 -0.14 0.00	20.93 -0.15 0.00	18.74 -0.11 0.00	18.23 -0.04 0.00	19.47 0.00 0.00
ALCOA_RYNLDS___DRP 24188	22.67 -0.07 0.00	19.70 0.00 0.00	19.85 0.00 0.00	19.52 0.00 0.00	18.01 0.01 0.00	17.94 0.00 0.00	25.43 -0.17 0.00	23.52 -0.17 0.00	21.86 -0.20 0.00	18.62 -0.26 0.00	21.27 -0.24 0.00	21.21 -0.27 0.00	20.11 -0.18 0.00	20.88 -0.17 0.00	18.96 -0.15 0.00	10.25 -0.11 0.00	15.65 -0.15 0.00	19.11 -0.19 0.00	15.67 -0.13 0.00	18.35 -0.14 0.00	20.93 -0.15 0.00	18.74 -0.11 0.00	18.23 -0.04 0.00	19.47 0.00 0.00
ALCOA___DSASP 323711	22.67 -0.07 0.00	19.70 0.00 0.00	19.85 0.00 0.00	19.52 0.00 0.00	18.01 0.01 0.00	17.94 0.00 0.00	25.43 -0.16 0.00	23.53 -0.17 0.00	21.85 -0.20 0.00	18.62 -0.25 0.00	21.27 -0.24 0.00	21.20 -0.28 0.00	20.10 -0.19 0.00	20.89 -0.17 0.00	18.95 -0.16 0.00	10.25 -0.11 0.00	15.65 -0.15 0.00	19.11 -0.19 0.00	15.67 -0.14 0.00	18.35 -0.14 0.00	20.92 -0.15 0.00	18.74 -0.11 0.00	18.23 -0.04 0.00	19.47 0.00 0.00
ALLEGHENY___COGEN 23514	23.71 0.97 0.00	20.26 0.57 0.00	20.43 0.58 0.00	20.04 0.52 0.00	18.47 0.45 -0.02	18.44 0.41 -0.09	26.73 1.11 -0.03	24.64 0.94 0.00	22.53 0.47 0.00	18.49 -0.39 0.00	19.81 -1.70 0.00	19.71 -1.80 -0.03	18.52 -1.78 0.00	19.40 -1.66 0.00	18.73 -0.38 0.00	11.22 0.03 -0.83	16.11 0.03 -0.28	19.55 0.18 -0.07	16.32 0.22 -0.30	19.15 0.60 -0.05	22.04 0.97 0.00	19.72 0.87 0.00	19.08 0.81 0.00	20.36 0.89 0.00
ALTAMONT_115KV_TB 2 55880	23.21 0.47 0.00	20.17 0.47 0.00	20.34 0.49 0.00	20.03 0.50 0.00	18.72 0.46 -0.27	19.65 0.47 -1.24	26.68 0.73 -0.35	24.40 0.70 0.00	22.96 0.62 -0.28	24.46 0.54 -5.05	22.10 0.59 0.00	22.58 0.65 -0.45	20.91 0.60 -0.02	21.66 0.61 0.00	19.66 0.55 0.00	22.36 0.33 -11.67	20.21 0.48 -3.93	20.85 0.58 -0.97	20.95 0.47 -4.67	19.92 0.57 -0.86	21.66 0.59 0.00	19.37 0.52 0.00	18.70 0.44 0.00	19.85 0.37 0.00
ALTONA_WT_PWR 323606	22.94 0.20 0.00	20.11 0.42 0.00	20.23 0.38 0.00	19.96 0.43 0.00	18.47 0.48 0.00	18.38 0.44 0.00	26.02 0.42 0.00	24.07 0.37 0.00	22.36 0.29 0.00	19.03 0.15 0.00	21.63 0.11 0.00	21.55 0.06 0.00	20.40 0.10 0.00	21.23 0.17 0.00	19.32 0.21 0.00	10.49 0.13 0.00	16.04 0.24 0.00	19.68 0.38 0.00	16.22 0.42 0.00	19.03 0.54 0.00	21.71 0.64 0.00	19.37 0.52 0.00	18.76 0.49 0.00	20.13 0.65 0.00
AMERICAN_REF_FUEL 24010	22.60 -0.14 0.00	19.27 -0.42 0.00	19.50 -0.35 0.00	19.13 -0.40 0.00	17.58 -0.43 -0.02	17.52 -0.49 -0.08	25.17 -0.45 -0.02	22.98 -0.72 0.00	21.52 -0.53 0.00	18.48 -0.40 0.00	21.01 -0.51 0.00	20.83 -0.68 -0.03	19.45 -0.84 0.00	20.15 -0.90 0.00	18.34 -0.77 0.00	10.66 -0.45 -0.74	15.33 -0.72 -0.25	18.66 -0.70 -0.06	15.18 -0.88 -0.26	17.58 -0.96 -0.04	20.35 -0.73 0.00	18.29 -0.56 0.00	17.78 -0.49 0.00	19.22 -0.26 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.35 0.61 0.00	19.89 0.19 0.00	20.11 0.26 0.00	19.76 0.24 0.00	18.16 0.15 -0.02	18.10 0.07 -0.09	26.21 0.59 -0.03	24.11 0.41 0.00	22.65 0.59 0.00	19.46 0.59 0.00	22.10 0.59 0.00	21.94 0.42 -0.03	20.52 0.23 0.00	21.27 0.22 0.00	19.34 0.23 0.00	11.27 0.08 -0.83	16.18 0.09 -0.28	19.58 0.22 -0.06	16.05 -0.05 -0.30	18.50 -0.05 -0.05	21.26 0.18 0.00	18.98 0.13 0.00	18.48 0.22 0.00	19.94 0.46 0.00
ARTHUR_KILL_GT_1 23520	23.46 0.72 0.00	20.47 0.77 0.00	20.56 0.71 0.00	20.21 0.69 0.00	18.83 0.63 -0.21	19.52 0.62 -0.96	26.82 0.96 -0.27	24.71 1.01 0.00	22.06 0.95 0.95	20.50 0.97 -0.66	22.20 1.07 0.38	23.06 1.24 -0.35	21.39 1.09 -0.01	22.14 1.08 0.00	20.10 0.99 0.00	20.03 0.63 -9.03	19.79 0.93 -3.06	21.13 1.08 -0.75	20.26 0.83 -3.63	20.13 0.96 -0.66	22.03 0.95 0.00	19.69 0.84 0.00	16.26 0.69 2.70	20.22 0.75 0.00
ARTHUR_KILL_2 23512	23.41 0.66 0.00	20.42 0.72 0.00	20.51 0.66 0.00	20.16 0.63 0.00	18.78 0.58 -0.21	19.47 0.57 -0.96	26.75 0.88 -0.27	24.64 0.94 0.00	22.00 0.89 0.95	20.45 0.92 -0.66	22.15 1.02 0.38	23.01 1.18 -0.35	21.35 1.05 -0.01	22.09 1.04 0.00	20.06 0.95 0.00	20.00 0.60 -9.03	19.75 0.89 -3.06	21.07 1.02 -0.75	20.22 0.79 -3.63	20.07 0.91 -0.66	21.97 0.89 0.00	19.63 0.79 0.00	16.21 0.64 2.70	20.16 0.69 0.00
ARTHUR_KILL_3 23513	23.50 0.75 0.00	20.34 0.65 0.00	20.45 0.60 0.00	20.12 0.59 0.00	18.74 0.54 -0.21	19.43 0.53 -0.96	25.03 0.95 1.52	24.65 0.96 0.01	22.05 0.95 0.96	20.49 0.96 -0.66	21.81 1.06 0.77	22.99 1.16 -0.34	21.37 1.07 -0.01	22.13 1.07 0.00	20.08 0.97 0.00	20.01 0.61 -9.03	19.75 0.89 -3.06	21.08 1.03 -0.75	20.22 0.79 -3.63	20.05 0.89 -0.66	21.95 0.87 0.00	19.61 0.77 0.01	16.28 0.72 2.71	20.20 0.73 0.00
ARTHUR_KILL_COGEN 323718	23.46 0.72 0.00	20.47 0.77 0.00	20.56 0.71 0.00	20.21 0.69 0.00	18.83 0.63 -0.21	19.52 0.62 -0.96	26.82 0.96 -0.27	24.71 1.01 0.00	22.06 0.95 0.95	20.50 0.97 -0.66	22.20 1.07 0.38	23.06 1.24 -0.35	21.39 1.09 -0.01	22.14 1.08 0.00	20.10 0.99 0.00	20.03 0.63 -9.03	19.79 0.93 -3.06	21.13 1.08 -0.75	20.26 0.83 -3.63	20.13 0.96 -0.66	22.03 0.95 0.00	19.69 0.84 0.00	16.26 0.69 2.70	20.22 0.75 0.00
ASHOKAN____ 23654	23.59 0.85 0.00	20.46 0.76 0.00	20.63 0.78 0.00	20.32 0.80 0.00	18.97 0.74 -0.24	19.81 0.78 -1.09	27.16 1.26 -0.30	24.97 1.27 0.00	23.42 1.17 -0.18	23.06 0.89 -3.29	22.38 0.87 0.00	22.72 0.85 -0.39	21.21 0.91 -0.02	21.89 0.83 0.00	19.89 0.79 0.00	21.06 0.44 -10.26	19.96 0.70 -3.46	21.11 0.96 -0.85	20.78 0.87 -4.11	20.33 1.08 -0.75	22.25 1.17 0.00	19.87 1.03 0.00	19.13 0.86 0.00	20.21 0.74 0.00

ASTORIA_EAST_ENERGY_CC1 323581	23.55 0.81 0.00	20.46 0.77 0.00	20.52 0.67 0.00	20.19 0.66 0.00	18.82 0.62 -0.21	19.53 0.63 -0.96	26.86 1.00 -0.27	24.77 1.07 0.00	24.04 1.09 -0.89	35.90 1.05 -15.97	22.64 1.12 0.00	23.05 1.23 -0.35	21.44 1.14 -0.01	22.20 1.14 0.00	20.16 1.05 0.00	20.08 0.65 -9.07	19.78 0.92 -3.06	21.12 1.06 -0.75	20.25 0.82 -3.63	20.10 0.94 -0.66	21.99 0.91 0.00	19.69 0.84 0.00	19.07 0.80 0.00	20.22 0.74 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.55 0.81 0.00	20.46 0.77 0.00	20.52 0.67 0.00	20.19 0.66 0.00	18.82 0.62 -0.21	19.53 0.63 -0.96	26.86 1.00 -0.27	24.78 1.08 0.00	24.04 1.09 -0.89	35.90 1.05 -15.97	22.64 1.12 0.00	23.05 1.23 -0.35	21.44 1.14 -0.01	22.20 1.14 0.00	20.16 1.05 0.00	20.08 0.65 -9.07	19.78 0.92 -3.06	21.12 1.06 -0.75	20.25 0.82 -3.63	20.10 0.94 -0.66	21.99 0.91 0.00	19.69 0.84 0.00	19.07 0.80 0.00	20.22 0.74 0.00
ASTORIA_GT2_1 24094	23.56 0.82 0.00	20.47 0.78 0.00	20.52 0.67 0.00	20.20 0.67 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.87 1.01 -0.27	24.79 1.09 0.00	24.05 1.10 -0.89	35.89 1.04 -15.97	22.65 1.13 0.00	23.05 1.23 -0.35	21.45 1.14 -0.01	22.21 1.16 0.00	20.17 1.07 0.00	20.09 0.65 -9.07	19.78 0.93 -3.06	21.13 1.08 -0.75	20.26 0.83 -3.63	20.11 0.95 -0.66	21.99 0.91 0.00	19.71 0.87 0.00	19.07 0.80 0.00	20.22 0.75 0.00
ASTORIA_GT2_2 24095	23.56 0.82 0.00	20.47 0.78 0.00	20.52 0.67 0.00	20.20 0.67 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.87 1.01 -0.27	24.79 1.09 0.00	24.05 1.10 -0.89	35.89 1.04 -15.97	22.65 1.13 0.00	23.05 1.23 -0.35	21.45 1.14 -0.01	22.21 1.16 0.00	20.17 1.07 0.00	20.09 0.65 -9.07	19.78 0.93 -3.06	21.13 1.08 -0.75	20.26 0.83 -3.63	20.11 0.95 -0.66	21.99 0.91 0.00	19.71 0.87 0.00	19.07 0.80 0.00	20.22 0.75 0.00
ASTORIA_GT2_3 24096	23.56 0.82 0.00	20.47 0.78 0.00	20.52 0.67 0.00	20.20 0.67 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.87 1.01 -0.27	24.79 1.09 0.00	24.05 1.10 -0.89	35.89 1.04 -15.97	22.65 1.13 0.00	23.05 1.23 -0.35	21.45 1.14 -0.01	22.21 1.16 0.00	20.17 1.07 0.00	20.09 0.65 -9.07	19.78 0.93 -3.06	21.13 1.08 -0.75	20.26 0.83 -3.63	20.11 0.95 -0.66	21.99 0.91 0.00	19.71 0.87 0.00	19.07 0.80 0.00	20.22 0.75 0.00
ASTORIA_GT2_4 24097	23.56 0.82 0.00	20.47 0.78 0.00	20.52 0.67 0.00	20.20 0.67 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.87 1.01 -0.27	24.79 1.09 0.00	24.05 1.10 -0.89	35.89 1.04 -15.97	22.65 1.13 0.00	23.05 1.23 -0.35	21.45 1.14 -0.01	22.21 1.16 0.00	20.17 1.07 0.00	20.09 0.65 -9.07	19.78 0.93 -3.06	21.13 1.08 -0.75	20.26 0.83 -3.63	20.11 0.95 -0.66	21.99 0.91 0.00	19.71 0.87 0.00	19.07 0.80 0.00	20.22 0.75 0.00
ASTORIA_GT3_1 24098	23.56 0.82 0.00	20.47 0.78 0.00	20.52 0.67 0.00	20.20 0.67 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.87 1.01 -0.27	24.79 1.09 0.00	24.05 1.10 -0.89	35.89 1.04 -15.97	22.65 1.13 0.00	23.05 1.23 -0.35	21.45 1.14 -0.01	22.21 1.16 0.00	20.17 1.07 0.00	20.09 0.65 -9.07	19.78 0.93 -3.06	21.13 1.08 -0.75	20.26 0.83 -3.63	20.11 0.95 -0.66	21.99 0.91 0.00	19.71 0.87 0.00	19.07 0.80 0.00	20.22 0.75 0.00
ASTORIA_GT3_2 24099	23.56 0.82 0.00	20.47 0.78 0.00	20.52 0.67 0.00	20.20 0.67 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.87 1.01 -0.27	24.79 1.09 0.00	24.05 1.10 -0.89	35.89 1.04 -15.97	22.65 1.13 0.00	23.05 1.23 -0.35	21.45 1.14 -0.01	22.21 1.16 0.00	20.17 1.07 0.00	20.09 0.65 -9.07	19.78 0.93 -3.06	21.13 1.08 -0.75	20.26 0.83 -3.63	20.11 0.95 -0.66	21.99 0.91 0.00	19.71 0.87 0.00	19.07 0.80 0.00	20.22 0.75 0.00
ASTORIA_GT3_3 24100	23.56 0.82 0.00	20.47 0.78 0.00	20.52 0.67 0.00	20.20 0.67 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.87 1.01 -0.27	24.79 1.09 0.00	24.05 1.10 -0.89	35.89 1.04 -15.97	22.65 1.13 0.00	23.05 1.23 -0.35	21.45 1.14 -0.01	22.21 1.16 0.00	20.17 1.07 0.00	20.09 0.65 -9.07	19.78 0.93 -3.06	21.13 1.08 -0.75	20.26 0.83 -3.63	20.11 0.95 -0.66	21.99 0.91 0.00	19.71 0.87 0.00	19.07 0.80 0.00	20.22 0.75 0.00
ASTORIA_GT3_4 24101	23.56 0.82 0.00	20.47 0.78 0.00	20.52 0.67 0.00	20.20 0.67 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.87 1.01 -0.27	24.79 1.09 0.00	24.05 1.10 -0.89	35.89 1.04 -15.97	22.65 1.13 0.00	23.05 1.23 -0.35	21.45 1.14 -0.01	22.21 1.16 0.00	20.17 1.07 0.00	20.09 0.65 -9.07	19.78 0.93 -3.06	21.13 1.08 -0.75	20.26 0.83 -3.63	20.11 0.95 -0.66	21.99 0.91 0.00	19.71 0.87 0.00	19.07 0.80 0.00	20.22 0.75 0.00
ASTORIA_GT4_1 24102	23.56 0.82 0.00	20.47 0.78 0.00	20.52 0.67 0.00	20.20 0.67 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.87 1.01 -0.27	24.79 1.09 0.00	24.05 1.10 -0.89	35.89 1.04 -15.97	22.65 1.13 0.00	23.05 1.23 -0.35	21.45 1.14 -0.01	22.21 1.16 0.00	20.17 1.07 0.00	20.09 0.65 -9.07	19.78 0.93 -3.06	21.13 1.08 -0.75	20.26 0.83 -3.63	20.11 0.95 -0.66	21.99 0.91 0.00	19.71 0.87 0.00	19.07 0.80 0.00	20.22 0.75 0.00
ASTORIA_GT4_2 24103	23.56 0.82 0.00	20.47 0.78 0.00	20.52 0.67 0.00	20.20 0.67 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.87 1.01 -0.27	24.79 1.09 0.00	24.05 1.10 -0.89	35.89 1.04 -15.97	22.65 1.13 0.00	23.05 1.23 -0.35	21.45 1.14 -0.01	22.21 1.16 0.00	20.17 1.07 0.00	20.09 0.65 -9.07	19.78 0.93 -3.06	21.13 1.08 -0.75	20.26 0.83 -3.63	20.11 0.95 -0.66	21.99 0.91 0.00	19.71 0.87 0.00	19.07 0.80 0.00	20.22 0.75 0.00
ASTORIA_GT4_3 24104	23.56 0.82 0.00	20.47 0.78 0.00	20.52 0.67 0.00	20.20 0.67 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.87 1.01 -0.27	24.79 1.09 0.00	24.05 1.10 -0.89	35.89 1.04 -15.97	22.65 1.13 0.00	23.05 1.23 -0.35	21.45 1.14 -0.01	22.21 1.16 0.00	20.17 1.07 0.00	20.09 0.65 -9.07	19.78 0.93 -3.06	21.13 1.08 -0.75	20.26 0.83 -3.63	20.11 0.95 -0.66	21.99 0.91 0.00	19.71 0.87 0.00	19.07 0.80 0.00	20.22 0.75 0.00
ASTORIA_GT4_4 24105	23.56 0.82 0.00	20.47 0.78 0.00	20.52 0.67 0.00	20.20 0.67 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.87 1.01 -0.27	24.79 1.09 0.00	24.05 1.10 -0.89	35.89 1.04 -15.97	22.65 1.13 0.00	23.05 1.23 -0.35	21.45 1.14 -0.01	22.21 1.16 0.00	20.17 1.07 0.00	20.09 0.65 -9.07	19.78 0.93 -3.06	21.13 1.08 -0.75	20.26 0.83 -3.63	20.11 0.95 -0.66	21.99 0.91 0.00	19.71 0.87 0.00	19.07 0.80 0.00	20.22 0.75 0.00
ASTORIA_GT_1 23523	23.60 0.86 0.00	20.50 0.81 0.00	20.56 0.71 0.00	20.23 0.70 0.00	18.86 0.65 -0.21	19.57 0.66 -0.96	26.92 1.05 -0.27	24.83 1.13 0.00	24.10 1.14 -0.89	35.94 1.09 -15.97	22.69 1.18 0.00	23.11 1.28 -0.35	21.50 1.19 -0.01	22.25 1.19 0.00	20.21 1.10 0.00	20.11 0.68 -9.07	19.82 0.96 -3.06	21.17 1.12 -0.75	20.29 0.86 -3.63	20.15 0.99 -0.66	22.04 0.96 0.00	19.73 0.89 0.00	19.11 0.84 0.00	20.26 0.78 0.00

ASTORIA_GT_10 24110	23.59 0.85 0.00	20.44 0.74 0.00	20.53 0.68 0.00	20.20 0.67 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.93 1.06 -0.27	24.81 1.11 0.00	24.04 1.09 -0.89	35.90 1.05 -15.97	22.70 1.19 0.00	23.11 1.28 -0.35	21.48 1.18 -0.01	22.26 1.20 0.00	20.19 1.08 0.00	20.10 0.66 -9.07	19.81 0.95 -3.06	21.16 1.11 -0.75	20.29 0.85 -3.63	20.13 0.97 -0.66	22.02 0.94 0.00	19.73 0.88 0.00	19.09 0.83 0.00	20.33 0.86 0.00
ASTORIA_GT_11 24225	23.59 0.85 0.00	20.44 0.74 0.00	20.53 0.68 0.00	20.20 0.67 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.93 1.06 -0.27	24.81 1.11 0.00	24.04 1.09 -0.89	35.90 1.05 -15.97	22.70 1.19 0.00	23.11 1.28 -0.35	21.48 1.18 -0.01	22.26 1.20 0.00	20.19 1.08 0.00	20.10 0.66 -9.07	19.81 0.95 -3.06	21.16 1.11 -0.75	20.29 0.85 -3.63	20.13 0.97 -0.66	22.02 0.94 0.00	19.73 0.88 0.00	19.09 0.83 0.00	20.33 0.86 0.00
ASTORIA_GT_12 24226	23.59 0.85 0.00	20.44 0.74 0.00	20.53 0.68 0.00	20.20 0.67 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.93 1.06 -0.27	24.81 1.11 0.00	24.04 1.09 -0.89	35.90 1.05 -15.97	22.70 1.19 0.00	23.11 1.28 -0.35	21.48 1.18 -0.01	22.26 1.20 0.00	20.19 1.08 0.00	20.10 0.66 -9.07	19.81 0.95 -3.06	21.16 1.11 -0.75	20.29 0.85 -3.63	20.13 0.97 -0.66	22.02 0.94 0.00	19.73 0.88 0.00	19.09 0.83 0.00	20.33 0.86 0.00
ASTORIA_GT_13 24227	23.59 0.85 0.00	20.44 0.74 0.00	20.53 0.68 0.00	20.20 0.67 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.93 1.06 -0.27	24.81 1.11 0.00	24.04 1.09 -0.89	35.90 1.05 -15.97	22.70 1.19 0.00	23.11 1.28 -0.35	21.48 1.18 -0.01	22.26 1.20 0.00	20.19 1.08 0.00	20.10 0.66 -9.07	19.81 0.95 -3.06	21.16 1.11 -0.75	20.29 0.85 -3.63	20.13 0.97 -0.66	22.02 0.94 0.00	19.73 0.88 0.00	19.09 0.83 0.00	20.33 0.86 0.00
ASTORIA_GT_5 24106	23.60 0.86 0.00	20.50 0.81 0.00	20.56 0.71 0.00	20.23 0.70 0.00	18.86 0.65 -0.21	19.57 0.66 -0.96	26.92 1.05 -0.27	24.83 1.13 0.00	24.10 1.14 -0.89	35.94 1.09 -15.97	22.69 1.18 0.00	23.11 1.28 -0.35	21.50 1.19 -0.01	22.25 1.19 0.00	20.21 1.10 0.00	20.11 0.68 -9.07	19.82 0.96 -3.06	21.17 1.12 -0.75	20.29 0.86 -3.63	20.15 0.99 -0.66	22.04 0.96 0.00	19.73 0.89 0.00	19.11 0.84 0.00	20.26 0.78 0.00
ASTORIA_GT_7 24107	23.60 0.86 0.00	20.50 0.81 0.00	20.56 0.71 0.00	20.23 0.70 0.00	18.86 0.65 -0.21	19.57 0.66 -0.96	26.92 1.05 -0.27	24.83 1.13 0.00	24.10 1.14 -0.89	35.94 1.09 -15.97	22.69 1.18 0.00	23.11 1.28 -0.35	21.50 1.19 -0.01	22.25 1.19 0.00	20.21 1.10 0.00	20.11 0.68 -9.07	19.82 0.96 -3.06	21.17 1.12 -0.75	20.29 0.86 -3.63	20.15 0.99 -0.66	22.04 0.96 0.00	19.73 0.89 0.00	19.11 0.84 0.00	20.26 0.78 0.00
ASTORIA_GT_8 24108	23.60 0.86 0.00	20.50 0.81 0.00	20.56 0.71 0.00	20.23 0.70 0.00	18.86 0.65 -0.21	19.57 0.66 -0.96	26.92 1.05 -0.27	24.83 1.14 0.00	24.10 1.14 -0.89	35.93 1.08 -15.97	22.69 1.18 0.00	23.10 1.27 -0.35	21.49 1.18 -0.01	22.25 1.20 0.00	20.21 1.11 0.00	20.11 0.68 -9.07	19.81 0.95 -3.06	21.17 1.12 -0.75	20.30 0.86 -3.63	20.14 0.98 -0.66	22.03 0.95 0.00	19.75 0.90 0.00	19.10 0.83 0.00	20.26 0.78 0.00
ASTORIA___2 24149	23.56 0.82 0.00	20.47 0.78 0.00	20.52 0.67 0.00	20.20 0.67 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.87 1.01 -0.27	24.79 1.09 0.00	24.05 1.10 -0.89	35.91 1.06 -15.97	22.64 1.13 0.00	23.06 1.23 -0.35	21.45 1.15 -0.01	22.20 1.15 0.00	20.17 1.06 0.00	20.09 0.65 -9.07	19.79 0.93 -3.06	21.13 1.08 -0.75	20.26 0.83 -3.63	20.11 0.95 -0.66	22.00 0.92 0.00	19.70 0.85 0.00	19.08 0.82 0.00	20.22 0.75 0.00
ASTORIA___3 23516	23.59 0.85 0.00	20.44 0.74 0.00	20.53 0.68 0.00	20.20 0.67 0.00	18.83 0.63 -0.21	19.53 0.63 -0.96	26.93 1.06 -0.27	24.80 1.10 0.00	24.04 1.09 -0.89	35.92 1.07 -15.97	22.70 1.19 0.00	23.11 1.28 -0.35	21.48 1.18 -0.01	22.25 1.20 0.00	20.19 1.08 0.00	20.10 0.66 -9.07	19.81 0.95 -3.06	21.16 1.11 -0.75	20.29 0.85 -3.63	20.13 0.97 -0.66	22.03 0.95 0.00	19.72 0.88 0.00	19.10 0.83 0.00	20.33 0.86 0.00
ASTORIA___4 23517	23.59 0.85 0.00	20.44 0.74 0.00	20.53 0.68 0.00	20.20 0.67 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.93 1.06 -0.27	24.81 1.11 0.00	24.04 1.09 -0.89	35.90 1.05 -15.97	22.70 1.19 0.00	23.11 1.28 -0.35	21.48 1.18 -0.01	22.26 1.20 0.00	20.19 1.08 0.00	20.10 0.66 -9.07	19.81 0.95 -3.06	21.16 1.11 -0.75	20.29 0.85 -3.63	20.13 0.97 -0.66	22.02 0.94 0.00	19.73 0.88 0.00	19.09 0.83 0.00	20.33 0.86 0.00
ASTORIA___5 23518	23.59 0.85 0.00	20.44 0.74 0.00	20.53 0.68 0.00	20.20 0.67 0.00	18.83 0.63 -0.21	19.53 0.63 -0.96	26.93 1.06 -0.27	24.80 1.10 0.00	24.04 1.09 -0.89	35.92 1.07 -15.97	22.70 1.18 0.00	23.11 1.28 -0.35	21.48 1.18 -0.01	22.25 1.20 0.00	20.19 1.08 0.00	20.10 0.66 -9.07	19.81 0.95 -3.06	21.16 1.11 -0.75	20.29 0.85 -3.63	20.13 0.97 -0.66	22.03 0.95 0.00	19.72 0.88 0.00	19.10 0.83 0.00	20.33 0.86 0.00
AST_ENERGY_2_CC3 323677	23.58 0.84 0.00	20.40 0.71 0.00	20.51 0.67 0.00	20.17 0.65 0.00	18.82 0.62 -0.21	19.51 0.61 -0.96	26.92 1.06 -0.27	24.75 1.06 0.00	24.00 1.05 -0.89	35.88 1.03 -15.98	22.67 1.15 0.00	23.08 1.25 -0.35	21.45 1.15 -0.01	22.22 1.16 0.00	20.16 1.05 0.00	20.09 0.66 -9.07	19.81 0.95 -3.06	21.15 1.10 -0.75	20.28 0.85 -3.63	20.11 0.95 -0.66	22.03 0.95 0.00	19.69 0.85 0.00	19.07 0.80 0.00	20.27 0.80 0.00
AST_ENERGY_2_CC4 323678	23.58 0.84 0.00	20.40 0.71 0.00	20.51 0.67 0.00	20.17 0.65 0.00	18.82 0.62 -0.21	19.51 0.61 -0.96	26.92 1.06 -0.27	24.75 1.06 0.00	24.00 1.05 -0.89	35.88 1.03 -15.98	22.67 1.15 0.00	23.08 1.25 -0.35	21.45 1.15 -0.01	22.22 1.16 0.00	20.16 1.05 0.00	20.09 0.66 -9.07	19.81 0.95 -3.06	21.15 1.10 -0.75	20.28 0.85 -3.63	20.11 0.95 -0.66	22.03 0.95 0.00	19.69 0.85 0.00	19.07 0.80 0.00	20.27 0.80 0.00
ATHENS_STG_1 23668	23.31 0.57 0.00	20.25 0.55 0.00	20.42 0.57 0.00	20.11 0.58 0.00	18.78 0.54 -0.25	19.61 0.53 -1.14	26.75 0.83 -0.32	24.50 0.80 0.00	23.12 0.74 -0.33	25.39 0.69 -5.83	22.28 0.76 0.00	22.73 0.84 -0.41	21.08 0.77 -0.02	21.83 0.78 0.00	19.81 0.70 0.00	21.54 0.42 -10.76	20.04 0.62 -3.62	20.93 0.73 -0.89	20.69 0.58 -4.31	19.97 0.68 -0.79	21.78 0.70 0.00	19.46 0.62 0.00	18.80 0.54 0.00	19.96 0.48 0.00
ATHENS_STG_2 23670	23.31 0.57 0.00	20.25 0.55 0.00	20.42 0.57 0.00	20.11 0.58 0.00	18.78 0.54 -0.25	19.61 0.53 -1.14	26.75 0.83 -0.32	24.50 0.80 0.00	23.12 0.74 -0.33	25.39 0.69 -5.83	22.28 0.76 0.00	22.73 0.84 -0.41	21.08 0.77 -0.02	21.83 0.78 0.00	19.81 0.70 0.00	21.54 0.42 -10.76	20.04 0.62 -3.62	20.93 0.73 -0.89	20.69 0.58 -4.31	19.97 0.68 -0.79	21.78 0.70 0.00	19.46 0.62 0.00	18.80 0.54 0.00	19.96 0.48 0.00

ATHENS_STG_3 23677	23.31 0.57 0.00	20.25 0.55 0.00	20.42 0.57 0.00	20.11 0.58 0.00	18.78 0.54 -0.25	19.61 0.53 -1.14	26.75 0.83 -0.32	24.50 0.80 0.00	23.12 0.74 -0.33	25.39 0.69 -5.83	22.28 0.76 0.00	22.73 0.84 -0.41	21.08 0.77 -0.02	21.83 0.78 0.00	19.81 0.70 0.00	21.54 0.42 -10.76	20.04 0.62 -3.62	20.93 0.73 -0.89	20.69 0.58 -4.31	19.97 0.68 -0.79	21.78 0.70 0.00	19.46 0.62 0.00	18.80 0.54 0.00	19.96 0.48 0.00
AUBURN____LFGE 323710	23.01 0.27 0.00	19.84 0.15 0.00	19.93 0.08 0.00	19.59 0.06 0.00	18.13 0.12 -0.02	18.17 0.16 -0.07	25.97 0.36 -0.02	24.10 0.40 0.00	22.51 0.45 0.00	19.19 0.32 0.00	21.74 0.22 0.00	21.69 0.18 -0.03	20.40 0.11 0.00	21.18 0.12 0.00	19.29 0.19 0.00	11.15 0.14 -0.65	16.27 0.25 -0.22	19.71 0.36 -0.05	16.39 0.36 -0.22	18.99 0.45 -0.04	21.56 0.48 0.00	19.13 0.28 0.00	18.56 0.30 0.00	19.69 0.21 0.00
BABYLON_RES_REC 323704	24.31 1.58 0.00	21.05 1.35 0.00	21.10 1.26 0.00	20.73 1.20 0.00	19.34 1.14 -0.21	20.08 1.18 -0.96	27.84 1.97 -0.27	25.48 1.78 0.00	24.72 1.77 -0.89	36.39 1.62 -15.90	23.22 1.70 0.00	23.54 1.71 -0.35	21.81 1.51 -0.01	22.62 1.57 0.00	20.48 1.37 0.00	20.28 0.84 -9.07	20.06 1.20 -3.06	21.57 1.51 -0.75	20.65 1.22 -3.63	20.60 1.44 -0.66	22.53 1.46 0.00	20.15 1.30 0.00	19.34 1.08 0.00	20.73 1.26 0.00
BABYLON__69_KV_BK2 356345	24.63 1.89 0.00	21.32 1.62 0.00	21.37 1.52 0.00	20.98 1.45 0.00	19.57 1.37 -0.21	20.32 1.42 -0.96	28.20 2.33 -0.27	25.81 2.12 0.00	25.03 2.08 -0.89	36.64 1.87 -15.90	23.48 1.97 0.00	23.78 1.95 -0.35	22.04 1.74 -0.01	22.93 1.87 0.00	20.74 1.63 0.00	20.40 0.96 -9.07	20.24 1.38 -3.06	21.81 1.75 -0.75	20.85 1.41 -3.63	20.84 1.68 -0.66	22.76 1.68 0.00	20.41 1.57 0.00	19.56 1.30 0.00	20.99 1.51 0.00
BALL_HILL_WT_PWR 323825	23.05 0.31 0.00	19.64 -0.06 0.00	19.86 0.01 0.00	19.52 -0.01 0.00	17.93 -0.08 -0.02	17.86 -0.17 -0.09	25.81 0.19 -0.02	23.69 -0.01 0.00	22.25 0.19 0.00	19.18 0.30 0.00	21.72 0.21 0.00	21.58 0.07 -0.03	20.19 -0.10 0.00	20.90 -0.16 0.00	19.01 -0.10 0.00	11.09 -0.08 -0.81	15.94 -0.14 -0.27	19.31 -0.06 -0.06	15.80 -0.29 -0.29	18.21 -0.34 -0.05	21.04 -0.03 0.00	18.83 -0.02 0.00	18.31 0.04 0.00	19.68 0.21 0.00
BARON_WINDS____WT_PWR 323822	22.85 0.11 0.00	19.56 -0.13 0.00	19.76 -0.09 0.00	19.39 -0.14 0.00	17.85 -0.16 -0.02	17.78 -0.27 -0.11	25.69 0.06 -0.03	23.65 -0.04 0.00	22.17 0.10 0.00	19.03 0.16 0.00	21.51 0.00 0.00	21.38 -0.14 -0.04	20.13 -0.16 0.00	20.91 -0.14 0.00	19.04 -0.07 0.00	11.35 -0.06 -1.04	16.04 -0.11 -0.35	19.36 -0.02 -0.08	16.05 -0.14 -0.39	18.40 -0.16 -0.06	21.05 -0.03 0.00	18.91 0.06 0.00	18.35 0.08 0.00	19.65 0.18 0.00
BARRETT_IC_1 23704	23.97 1.23 0.00	20.75 1.05 0.00	20.80 0.95 0.00	20.44 0.92 0.00	19.07 0.87 -0.21	19.81 0.91 -0.96	27.38 1.52 -0.27	25.07 1.37 0.00	24.25 1.30 -0.89	35.97 1.20 -15.90	22.93 1.42 0.00	23.28 1.46 -0.35	21.55 1.25 -0.01	22.33 1.27 0.00	20.25 1.15 0.00	20.12 0.68 -9.07	19.81 0.95 -3.06	21.25 1.20 -0.75	20.38 0.94 -3.63	20.27 1.11 -0.66	22.16 1.08 0.00	19.86 1.01 0.00	19.11 0.84 0.00	20.47 1.00 0.00
BARRETT_IC_10 23701	23.97 1.23 0.00	20.75 1.05 0.00	20.80 0.95 0.00	20.44 0.92 0.00	19.07 0.87 -0.21	19.81 0.91 -0.96	27.38 1.52 -0.27	25.07 1.37 0.00	24.25 1.30 -0.89	35.97 1.20 -15.90	22.93 1.42 0.00	23.28 1.46 -0.35	21.55 1.25 -0.01	22.33 1.27 0.00	20.25 1.15 0.00	20.12 0.68 -9.07	19.81 0.95 -3.06	21.25 1.20 -0.75	20.38 0.94 -3.63	20.27 1.11 -0.66	22.16 1.08 0.00	19.86 1.01 0.00	19.11 0.84 0.00	20.47 1.00 0.00
BARRETT_IC_11 23702	23.97 1.23 0.00	20.75 1.05 0.00	20.80 0.95 0.00	20.44 0.92 0.00	19.07 0.87 -0.21	19.81 0.91 -0.96	27.38 1.52 -0.27	25.07 1.37 0.00	24.25 1.30 -0.89	35.97 1.20 -15.90	22.93 1.42 0.00	23.28 1.46 -0.35	21.55 1.25 -0.01	22.33 1.27 0.00	20.25 1.15 0.00	20.12 0.68 -9.07	19.81 0.95 -3.06	21.25 1.20 -0.75	20.38 0.94 -3.63	20.27 1.11 -0.66	22.16 1.08 0.00	19.86 1.01 0.00	19.11 0.84 0.00	20.47 1.00 0.00
BARRETT_IC_12 23703	23.97 1.23 0.00	20.75 1.05 0.00	20.80 0.95 0.00	20.44 0.92 0.00	19.07 0.87 -0.21	19.81 0.91 -0.96	27.38 1.52 -0.27	25.07 1.37 0.00	24.25 1.30 -0.89	35.97 1.20 -15.90	22.93 1.42 0.00	23.28 1.46 -0.35	21.55 1.25 -0.01	22.33 1.27 0.00	20.25 1.15 0.00	20.12 0.68 -9.07	19.81 0.95 -3.06	21.25 1.20 -0.75	20.38 0.94 -3.63	20.27 1.11 -0.66	22.16 1.08 0.00	19.86 1.01 0.00	19.11 0.84 0.00	20.47 1.00 0.00
BARRETT_IC_2 23705	23.97 1.23 0.00	20.75 1.05 0.00	20.80 0.95 0.00	20.44 0.92 0.00	19.07 0.87 -0.21	19.81 0.91 -0.96	27.38 1.52 -0.27	25.07 1.37 0.00	24.25 1.30 -0.89	35.97 1.20 -15.90	22.93 1.42 0.00	23.28 1.46 -0.35	21.55 1.25 -0.01	22.33 1.27 0.00	20.25 1.15 0.00	20.12 0.68 -9.07	19.81 0.95 -3.06	21.25 1.20 -0.75	20.38 0.94 -3.63	20.27 1.11 -0.66	22.16 1.08 0.00	19.86 1.01 0.00	19.11 0.84 0.00	20.47 1.00 0.00
BARRETT_IC_3 23706	23.97 1.23 0.00	20.75 1.05 0.00	20.80 0.95 0.00	20.44 0.92 0.00	19.07 0.87 -0.21	19.81 0.91 -0.96	27.38 1.52 -0.27	25.07 1.37 0.00	24.25 1.30 -0.89	35.97 1.20 -15.90	22.93 1.42 0.00	23.28 1.46 -0.35	21.55 1.25 -0.01	22.33 1.27 0.00	20.25 1.15 0.00	20.12 0.68 -9.07	19.81 0.95 -3.06	21.25 1.20 -0.75	20.38 0.94 -3.63	20.27 1.11 -0.66	22.16 1.08 0.00	19.86 1.01 0.00	19.11 0.84 0.00	20.47 1.00 0.00
BARRETT_IC_4 23707	23.97 1.23 0.00	20.75 1.05 0.00	20.80 0.95 0.00	20.44 0.92 0.00	19.07 0.87 -0.21	19.81 0.91 -0.96	27.38 1.52 -0.27	25.07 1.37 0.00	24.25 1.30 -0.89	35.97 1.20 -15.90	22.93 1.42 0.00	23.28 1.46 -0.35	21.55 1.25 -0.01	22.33 1.27 0.00	20.25 1.15 0.00	20.12 0.68 -9.07	19.81 0.95 -3.06	21.25 1.20 -0.75	20.38 0.94 -3.63	20.27 1.11 -0.66	22.16 1.08 0.00	19.86 1.01 0.00	19.11 0.84 0.00	20.47 1.00 0.00
BARRETT_IC_5 23708	23.97 1.23 0.00	20.75 1.05 0.00	20.80 0.95 0.00	20.44 0.92 0.00	19.07 0.87 -0.21	19.81 0.91 -0.96	27.38 1.52 -0.27	25.07 1.37 0.00	24.25 1.30 -0.89	35.97 1.20 -15.90	22.93 1.42 0.00	23.28 1.46 -0.35	21.55 1.25 -0.01	22.33 1.27 0.00	20.25 1.15 0.00	20.12 0.68 -9.07	19.81 0.95 -3.06	21.25 1.20 -0.75	20.38 0.94 -3.63	20.27 1.11 -0.66	22.16 1.08 0.00	19.86 1.01 0.00	19.11 0.84 0.00	20.47 1.00 0.00
BARRETT_IC_6 23709	23.97 1.23 0.00	20.75 1.05 0.00	20.80 0.95 0.00	20.44 0.92 0.00	19.07 0.87 -0.21	19.81 0.91 -0.96	27.38 1.52 -0.27	25.07 1.37 0.00	24.25 1.30 -0.89	35.97 1.20 -15.90	22.93 1.42 0.00	23.28 1.46 -0.35	21.55 1.25 -0.01	22.33 1.27 0.00	20.25 1.15 0.00	20.12 0.68 -9.07	19.81 0.95 -3.06	21.25 1.20 -0.75	20.38 0.94 -3.63	20.27 1.11 -0.66	22.16 1.08 0.00	19.86 1.01 0.00	19.11 0.84 0.00	20.47 1.00 0.00

BARRETT_IC_7 23710	23.97 1.23 0.00	20.75 1.06 0.00	20.80 0.95 0.00	20.44 0.91 0.00	19.07 0.88 -0.21	19.81 0.91 -0.96	27.38 1.52 -0.27	25.08 1.38 0.00	24.25 1.30 -0.89	35.96 1.19 -15.90	22.93 1.42 0.00	23.27 1.44 -0.35	21.53 1.23 -0.01	22.35 1.29 0.00	20.27 1.16 0.00	20.12 0.68 -9.07	19.81 0.95 -3.06	21.26 1.20 -0.75	20.38 0.94 -3.63	20.27 1.10 -0.66	22.13 1.05 0.00	19.86 1.01 0.00	19.10 0.84 0.00	20.47 1.00 0.00
BARRETT_IC_8 23711	23.97 1.23 0.00	20.75 1.05 0.00	20.80 0.95 0.00	20.44 0.92 0.00	19.07 0.87 -0.21	19.81 0.91 -0.96	27.38 1.52 -0.27	25.07 1.37 0.00	24.25 1.30 -0.89	35.97 1.20 -15.90	22.93 1.42 0.00	23.28 1.46 -0.35	21.55 1.25 -0.01	22.33 1.27 0.00	20.25 1.15 0.00	20.12 0.68 -9.07	19.81 0.95 -3.06	21.25 1.20 -0.75	20.38 0.94 -3.63	20.27 1.11 -0.66	22.16 1.08 0.00	19.86 1.01 0.00	19.11 0.84 0.00	20.47 1.00 0.00
BARRETT_IC_9 23700	23.97 1.23 0.00	20.75 1.05 0.00	20.80 0.95 0.00	20.44 0.92 0.00	19.07 0.87 -0.21	19.81 0.91 -0.96	27.38 1.52 -0.27	25.07 1.37 0.00	24.25 1.30 -0.89	35.97 1.20 -15.90	22.93 1.42 0.00	23.28 1.46 -0.35	21.55 1.25 -0.01	22.33 1.27 0.00	20.25 1.15 0.00	20.12 0.68 -9.07	19.81 0.95 -3.06	21.25 1.20 -0.75	20.38 0.94 -3.63	20.27 1.11 -0.66	22.16 1.08 0.00	19.86 1.01 0.00	19.11 0.84 0.00	20.47 1.00 0.00
BARRETT___1 23545	23.97 1.23 0.00	20.75 1.05 0.00	20.80 0.95 0.00	20.44 0.92 0.00	19.07 0.87 -0.21	19.81 0.91 -0.96	27.38 1.52 -0.27	25.07 1.37 0.00	24.25 1.30 -0.89	35.97 1.20 -15.90	22.93 1.42 0.00	23.28 1.46 -0.35	21.55 1.25 -0.01	22.33 1.27 0.00	20.25 1.15 0.00	20.12 0.68 -9.07	19.81 0.95 -3.06	21.25 1.20 -0.75	20.38 0.94 -3.63	20.27 1.11 -0.66	22.16 1.08 0.00	19.86 1.01 0.00	19.11 0.84 0.00	20.47 1.00 0.00
BARRETT___2 23546	23.97 1.23 0.00	20.75 1.05 0.00	20.80 0.95 0.00	20.44 0.92 0.00	19.07 0.87 -0.21	19.81 0.91 -0.96	27.38 1.52 -0.27	25.07 1.37 0.00	24.25 1.30 -0.89	35.97 1.20 -15.90	22.93 1.42 0.00	23.28 1.46 -0.35	21.55 1.25 -0.01	22.33 1.27 0.00	20.25 1.15 0.00	20.12 0.68 -9.07	19.81 0.95 -3.06	21.25 1.20 -0.75	20.38 0.94 -3.63	20.27 1.11 -0.66	22.16 1.08 0.00	19.86 1.01 0.00	19.11 0.84 0.00	20.47 1.00 0.00
BATAVIA___115KV_TB1 55881	23.37 0.63 0.00	19.94 0.24 0.00	20.14 0.29 0.00	19.76 0.23 0.00	18.18 0.17 -0.02	18.16 0.14 -0.07	26.20 0.58 -0.02	24.04 0.35 0.00	22.46 0.41 0.00	19.21 0.33 0.00	21.75 0.23 0.00	21.58 0.07 -0.03	20.18 -0.11 0.00	20.87 -0.19 0.00	18.97 -0.14 0.00	10.95 -0.10 -0.70	15.86 -0.17 -0.23	19.91 0.56 -0.06	15.95 -0.10 -0.24	18.49 -0.05 -0.04	21.39 0.31 0.00	19.13 0.28 0.00	18.56 0.30 0.00	19.92 0.44 0.00
BAYONEEC___CTG1 323682	23.59 0.85 0.00	20.42 0.73 0.00	20.53 0.69 0.00	20.19 0.67 0.00	18.82 0.62 -0.21	19.52 0.62 -0.96	26.94 1.08 -0.27	24.77 1.07 0.00	24.02 1.06 -0.89	35.90 1.05 -15.98	22.68 1.17 0.00	23.10 1.27 -0.35	21.47 1.17 -0.01	22.24 1.18 0.00	20.17 1.07 0.00	20.10 0.66 -9.07	19.82 0.96 -3.06	21.17 1.12 -0.75	20.29 0.86 -3.63	20.13 0.97 -0.66	22.04 0.97 0.00	19.71 0.86 0.00	19.08 0.81 0.00	20.29 0.81 0.00
BAYONEEC___CTG10 323750	23.59 0.85 0.00	20.42 0.73 0.00	20.53 0.69 0.00	20.19 0.67 0.00	18.82 0.62 -0.21	19.52 0.62 -0.96	26.94 1.08 -0.27	24.77 1.07 0.00	24.02 1.06 -0.89	35.90 1.05 -15.98	22.68 1.17 0.00	23.10 1.27 -0.35	21.47 1.17 -0.01	22.24 1.18 0.00	20.17 1.07 0.00	20.10 0.66 -9.07	19.82 0.96 -3.06	21.17 1.12 -0.75	20.29 0.86 -3.63	20.13 0.97 -0.66	22.04 0.97 0.00	19.71 0.86 0.00	19.08 0.81 0.00	20.29 0.81 0.00
BAYONEEC___CTG2 323683	23.59 0.85 0.00	20.42 0.73 0.00	20.53 0.69 0.00	20.19 0.67 0.00	18.82 0.62 -0.21	19.52 0.62 -0.96	26.94 1.08 -0.27	24.77 1.07 0.00	24.02 1.06 -0.89	35.90 1.05 -15.98	22.68 1.17 0.00	23.10 1.27 -0.35	21.47 1.17 -0.01	22.24 1.18 0.00	20.17 1.07 0.00	20.10 0.66 -9.07	19.82 0.96 -3.06	21.17 1.12 -0.75	20.29 0.86 -3.63	20.13 0.97 -0.66	22.04 0.97 0.00	19.71 0.86 0.00	19.08 0.81 0.00	20.29 0.81 0.00
BAYONEEC___CTG3 323684	23.59 0.85 0.00	20.42 0.73 0.00	20.53 0.69 0.00	20.19 0.67 0.00	18.82 0.62 -0.21	19.52 0.62 -0.96	26.94 1.08 -0.27	24.77 1.07 0.00	24.02 1.06 -0.89	35.90 1.05 -15.98	22.68 1.17 0.00	23.10 1.27 -0.35	21.47 1.17 -0.01	22.24 1.18 0.00	20.17 1.07 0.00	20.10 0.66 -9.07	19.82 0.96 -3.06	21.17 1.12 -0.75	20.29 0.86 -3.63	20.13 0.97 -0.66	22.04 0.97 0.00	19.71 0.86 0.00	19.08 0.81 0.00	20.29 0.81 0.00
BAYONEEC___CTG4 323685	23.59 0.85 0.00	20.42 0.73 0.00	20.53 0.69 0.00	20.19 0.67 0.00	18.82 0.62 -0.21	19.52 0.62 -0.96	26.94 1.08 -0.27	24.77 1.07 0.00	24.02 1.06 -0.89	35.90 1.05 -15.98	22.68 1.17 0.00	23.10 1.27 -0.35	21.47 1.17 -0.01	22.24 1.18 0.00	20.17 1.07 0.00	20.10 0.66 -9.07	19.82 0.96 -3.06	21.17 1.12 -0.75	20.29 0.86 -3.63	20.13 0.97 -0.66	22.04 0.97 0.00	19.71 0.86 0.00	19.08 0.81 0.00	20.29 0.81 0.00
BAYONEEC___CTG5 323686	23.59 0.85 0.00	20.42 0.73 0.00	20.53 0.69 0.00	20.19 0.67 0.00	18.82 0.62 -0.21	19.52 0.62 -0.96	26.94 1.08 -0.27	24.77 1.07 0.00	24.02 1.06 -0.89	35.90 1.05 -15.98	22.68 1.17 0.00	23.10 1.27 -0.35	21.47 1.17 -0.01	22.24 1.18 0.00	20.17 1.07 0.00	20.10 0.66 -9.07	19.82 0.96 -3.06	21.17 1.12 -0.75	20.29 0.86 -3.63	20.13 0.97 -0.66	22.04 0.97 0.00	19.71 0.86 0.00	19.08 0.81 0.00	20.29 0.81 0.00
BAYONEEC___CTG6 323687	23.59 0.85 0.00	20.42 0.73 0.00	20.53 0.69 0.00	20.19 0.67 0.00	18.82 0.62 -0.21	19.52 0.62 -0.96	26.94 1.08 -0.27	24.77 1.07 0.00	24.02 1.06 -0.89	35.90 1.05 -15.98	22.68 1.17 0.00	23.10 1.27 -0.35	21.47 1.17 -0.01	22.24 1.18 0.00	20.17 1.07 0.00	20.10 0.66 -9.07	19.82 0.96 -3.06	21.17 1.12 -0.75	20.29 0.86 -3.63	20.13 0.97 -0.66	22.04 0.97 0.00	19.71 0.86 0.00	19.08 0.81 0.00	20.29 0.81 0.00
BAYONEEC___CTG7 323688	23.59 0.85 0.00	20.42 0.73 0.00	20.53 0.69 0.00	20.19 0.67 0.00	18.82 0.62 -0.21	19.52 0.62 -0.96	26.94 1.08 -0.27	24.77 1.07 0.00	24.02 1.06 -0.89	35.90 1.05 -15.98	22.68 1.17 0.00	23.10 1.27 -0.35	21.47 1.17 -0.01	22.24 1.18 0.00	20.17 1.07 0.00	20.10 0.66 -9.07	19.82 0.96 -3.06	21.17 1.12 -0.75	20.29 0.86 -3.63	20.13 0.97 -0.66	22.04 0.97 0.00	19.71 0.86 0.00	19.08 0.81 0.00	20.29 0.81 0.00
BAYONEEC___CTG8 323689	23.59 0.85 0.00	20.42 0.73 0.00	20.53 0.69 0.00	20.19 0.67 0.00	18.82 0.62 -0.21	19.52 0.62 -0.96	26.94 1.08 -0.27	24.77 1.07 0.00	24.02 1.06 -0.89	35.90 1.05 -15.98	22.68 1.17 0.00	23.10 1.27 -0.35	21.47 1.17 -0.01	22.24 1.18 0.00	20.17 1.07 0.00	20.10 0.66 -9.07	19.82 0.96 -3.06	21.17 1.12 -0.75	20.29 0.86 -3.63	20.13 0.97 -0.66	22.04 0.97 0.00	19.71 0.86 0.00	19.08 0.81 0.00	20.29 0.81 0.00

BAYONEEC___CTG9 323749	23.59 0.85 0.00	20.42 0.73 0.00	20.53 0.69 0.00	20.19 0.67 0.00	18.82 0.62 -0.21	19.52 0.62 -0.96	26.94 1.08 -0.27	24.77 1.07 0.00	24.02 1.06 -0.89	35.90 1.05 -15.98	22.68 1.17 0.00	23.10 1.27 -0.35	21.47 1.17 -0.01	22.24 1.18 0.00	20.17 1.07 0.00	20.10 0.66 -9.07	19.82 0.96 -3.06	21.17 1.12 -0.75	20.29 0.86 -3.63	20.13 0.97 -0.66	22.04 0.97 0.00	19.71 0.86 0.00	19.08 0.81 0.00	20.29 0.81 0.00
BEACON___LESR 323632	23.15 0.41 0.00	20.11 0.41 0.00	20.26 0.41 0.00	19.95 0.42 0.00	18.66 0.40 -0.27	19.61 0.44 -1.23	26.75 0.81 -0.34	24.45 0.75 0.00	23.00 0.65 -0.29	24.58 0.58 -5.12	22.12 0.60 0.00	22.62 0.69 -0.44	20.93 0.62 -0.02	21.67 0.62 0.00	19.67 0.56 0.00	22.30 0.34 -11.60	20.21 0.50 -3.91	20.90 0.64 -0.96	20.97 0.53 -4.64	19.99 0.64 -0.85	21.74 0.67 0.00	19.44 0.59 0.00	18.75 0.48 0.00	19.85 0.38 0.00
BEAVER RIVER___HYD 24048	22.99 0.25 0.00	19.87 0.17 0.00	20.00 0.15 0.00	19.64 0.11 0.00	18.12 0.13 0.00	18.17 0.20 -0.02	26.03 0.43 -0.01	24.09 0.38 0.00	22.19 0.13 0.00	18.77 -0.11 0.00	21.34 -0.17 0.00	21.20 -0.29 -0.01	20.02 -0.27 0.00	20.82 -0.24 0.00	18.87 -0.24 0.00	10.38 -0.18 -0.20	15.62 -0.25 -0.07	19.10 -0.22 -0.02	15.87 0.00 -0.07	18.64 0.14 0.00	21.20 0.12 0.00	18.95 0.10 0.00	18.42 0.15 0.00	19.60 0.12 0.00
BEEBEE_GT_13 23619	22.98 0.24 0.00	19.68 -0.02 0.00	19.86 0.01 0.00	19.50 -0.03 0.00	17.95 -0.06 -0.01	17.92 -0.08 -0.07	25.79 0.17 -0.02	23.75 0.05 0.00	22.20 0.14 0.00	19.04 0.17 0.00	21.61 0.10 0.00	21.51 0.00 -0.02	20.17 -0.12 0.00	20.89 -0.17 0.00	19.01 -0.10 0.00	10.91 -0.07 -0.62	15.90 -0.11 -0.21	19.22 -0.13 -0.05	15.89 -0.12 -0.21	18.44 -0.10 -0.04	21.20 0.12 0.00	18.93 0.08 0.00	18.37 0.10 0.00	19.62 0.15 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.82 1.07 0.00	20.62 0.93 0.00	20.71 0.86 0.00	20.35 0.83 0.00	18.97 0.77 -0.21	19.68 0.78 -0.96	27.14 1.28 -0.27	25.00 1.30 0.00	24.22 1.27 -0.89	36.08 1.23 -15.97	22.90 1.39 0.00	23.33 1.50 -0.35	21.68 1.38 -0.01	22.46 1.41 0.00	20.39 1.28 0.00	20.21 0.78 -9.07	19.99 1.13 -3.06	21.37 1.32 -0.75	20.46 1.03 -3.63	20.33 1.17 -0.66	22.25 1.18 0.00	19.92 1.07 0.00	19.23 0.96 0.00	20.45 0.98 0.00
BETHLEHEM___GRP 23843	22.85 0.11 0.00	19.87 0.18 0.00	20.03 0.18 0.00	19.72 0.20 0.00	18.44 0.19 -0.27	19.39 0.22 -1.23	26.30 0.36 -0.34	24.05 0.35 0.00	22.65 0.30 -0.29	24.27 0.28 -5.11	21.80 0.28 0.00	22.29 0.36 -0.44	20.64 0.34 -0.02	21.38 0.32 0.00	19.41 0.30 0.00	22.16 0.18 -11.62	19.96 0.25 -3.91	20.57 0.31 -0.96	20.71 0.25 -4.65	19.66 0.31 -0.85	21.35 0.27 0.00	19.09 0.24 0.00	18.43 0.16 0.00	19.52 0.05 0.00
BETHLEHEM___GS1 323560	22.85 0.11 0.00	19.87 0.18 0.00	20.03 0.17 0.00	19.72 0.20 0.00	18.44 0.19 -0.27	19.39 0.22 -1.23	26.30 0.36 -0.34	24.05 0.35 0.00	22.65 0.30 -0.29	24.28 0.29 -5.11	21.80 0.28 0.00	22.29 0.37 -0.44	20.65 0.34 -0.02	21.37 0.31 0.00	19.40 0.29 0.00	22.16 0.18 -11.62	19.97 0.26 -3.91	20.57 0.31 -0.96	20.71 0.25 -4.65	19.66 0.31 -0.85	21.36 0.28 0.00	19.09 0.24 0.00	18.43 0.16 0.00	19.52 0.05 0.00
BETHLEHEM___GS2 323561	22.85 0.11 0.00	19.87 0.18 0.00	20.03 0.17 0.00	19.72 0.20 0.00	18.44 0.19 -0.27	19.39 0.22 -1.23	26.30 0.36 -0.34	24.05 0.35 0.00	22.65 0.30 -0.29	24.28 0.29 -5.11	21.80 0.28 0.00	22.29 0.37 -0.44	20.65 0.34 -0.02	21.37 0.31 0.00	19.40 0.29 0.00	22.16 0.18 -11.62	19.97 0.26 -3.91	20.57 0.31 -0.96	20.71 0.25 -4.65	19.66 0.31 -0.85	21.36 0.28 0.00	19.09 0.24 0.00	18.43 0.16 0.00	19.52 0.05 0.00
BETHLEHEM___GS3 323562	22.85 0.11 0.00	19.87 0.18 0.00	20.03 0.17 0.00	19.72 0.20 0.00	18.44 0.19 -0.27	19.39 0.22 -1.23	26.30 0.36 -0.34	24.05 0.35 0.00	22.65 0.30 -0.29	24.28 0.29 -5.11	21.80 0.28 0.00	22.29 0.37 -0.44	20.65 0.34 -0.02	21.37 0.31 0.00	19.40 0.29 0.00	22.16 0.18 -11.62	19.97 0.26 -3.91	20.57 0.31 -0.96	20.71 0.25 -4.65	19.66 0.31 -0.85	21.36 0.28 0.00	19.09 0.24 0.00	18.43 0.16 0.00	19.52 0.05 0.00
BETHLEHEM___STEEL 23779	23.05 0.31 0.00	19.64 -0.05 0.00	19.86 0.01 0.00	19.49 -0.04 0.00	17.91 -0.11 -0.02	17.84 -0.18 -0.08	25.74 0.12 -0.02	23.61 -0.09 0.00	22.17 0.11 0.00	19.10 0.22 0.00	21.65 0.13 0.00	21.50 -0.01 -0.03	20.11 -0.18 0.00	20.80 -0.26 0.00	18.93 -0.18 0.00	11.01 -0.14 -0.79	15.85 -0.22 -0.27	19.24 -0.12 -0.06	15.72 -0.37 -0.28	18.14 -0.40 -0.05	21.00 -0.07 0.00	18.81 -0.04 0.00	18.29 0.02 0.00	19.65 0.18 0.00
BETHLHEM_115KV_TB1 79974	22.93 0.19 0.00	19.93 0.24 0.00	20.10 0.24 0.00	19.79 0.26 0.00	18.51 0.25 -0.27	19.44 0.27 -1.23	26.38 0.44 -0.34	24.12 0.42 0.00	22.71 0.37 -0.28	24.32 0.34 -5.11	21.87 0.35 0.00	22.35 0.43 -0.44	20.70 0.40 -0.02	21.44 0.39 0.00	19.46 0.36 0.00	22.20 0.21 -11.63	20.02 0.30 -3.92	20.63 0.36 -0.96	20.76 0.30 -4.65	19.72 0.36 -0.85	21.41 0.34 0.00	19.15 0.30 0.00	18.48 0.22 0.00	19.60 0.12 0.00
BETHPAGE_CC_5 323564	24.22 1.48 0.00	20.97 1.28 0.00	21.03 1.18 0.00	20.65 1.13 0.00	19.27 1.07 -0.21	20.01 1.11 -0.96	27.73 1.86 -0.27	25.38 1.68 0.00	24.61 1.66 -0.89	36.29 1.51 -15.90	23.16 1.64 0.00	23.48 1.65 -0.35	21.76 1.46 -0.01	22.55 1.49 0.00	20.44 1.34 0.00	20.23 0.80 -9.07	19.99 1.13 -3.06	21.48 1.43 -0.75	20.57 1.13 -3.63	20.49 1.33 -0.66	22.41 1.34 0.00	20.07 1.22 0.00	19.28 1.01 0.00	20.64 1.17 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.08 0.34 0.00	19.67 -0.02 0.00	19.89 0.04 0.00	19.52 -0.01 0.00	17.93 -0.08 -0.02	17.88 -0.14 -0.08	25.79 0.17 -0.02	23.66 -0.04 0.00	22.23 0.17 0.00	19.15 0.28 0.00	21.71 0.19 0.00	21.57 0.05 -0.03	20.16 -0.13 0.00	20.86 -0.19 0.00	18.98 -0.12 0.00	11.05 -0.11 -0.80	15.90 -0.17 -0.27	19.30 -0.06 -0.06	15.77 -0.32 -0.28	18.19 -0.35 -0.05	21.06 -0.02 0.00	18.85 0.00 0.00	18.33 0.06 0.00	19.69 0.22 0.00
BINGHAMTON___COGEN 23790	22.88 0.14 0.00	19.69 -0.01 0.00	19.85 0.00 0.00	19.54 0.01 0.00	18.01 -0.02 -0.03	18.06 -0.03 -0.16	25.86 0.22 -0.04	23.88 0.18 0.00	22.29 0.23 0.00	19.11 0.24 0.00	21.69 0.17 0.00	21.67 0.13 -0.06	20.36 0.07 0.00	21.12 0.06 0.00	19.17 0.06 0.00	11.88 0.04 -1.48	16.37 0.07 -0.50	19.56 0.14 -0.12	16.47 0.10 -0.57	18.68 0.09 -0.09	21.25 0.17 0.00	19.03 0.18 0.00	18.40 0.14 0.00	19.61 0.14 0.00
BIXINCNT_115KV_LOAD 355685	23.27 0.53 0.00	19.85 0.16 0.00	20.07 0.22 0.00	19.72 0.19 0.00	18.09 0.08 -0.02	18.03 0.01 -0.09	26.09 0.47 -0.03	23.98 0.28 0.00	22.56 0.50 0.00	19.48 0.61 0.00	22.09 0.57 0.00	21.85 0.34 -0.03	20.46 0.17 0.00	21.19 0.14 0.00	19.26 0.15 0.00	11.22 0.02 -0.83	16.08 0.00 -0.28	19.51 0.14 -0.07	15.95 -0.15 -0.30	18.36 -0.19 -0.05	21.18 0.11 0.00	18.98 0.13 0.00	18.47 0.20 0.00	19.86 0.39 0.00

BLACK RIVER___HYD 24047	23.34 0.60 0.00	20.13 0.43 0.00	20.26 0.41 0.00	19.90 0.37 0.00	18.37 0.37 -0.01	18.42 0.45 -0.03	26.51 0.90 -0.01	24.48 0.78 0.00	22.48 0.42 0.00	18.94 0.07 0.00	21.50 -0.01 0.00	21.31 -0.19 -0.01	20.11 -0.18 0.00	20.90 -0.15 0.00	18.95 -0.16 0.00	10.50 -0.16 -0.29	15.69 -0.21 -0.10	19.20 -0.12 -0.02	16.05 0.15 -0.09	18.95 0.43 -0.02	21.53 0.45 0.00	19.27 0.42 0.00	18.72 0.46 0.00	19.89 0.41 0.00
BLACKRVR_115KV_TB2 79977	23.34 0.60 0.00	20.13 0.43 0.00	20.26 0.41 0.00	19.90 0.37 0.00	18.37 0.37 -0.01	18.42 0.45 -0.03	26.51 0.90 -0.01	24.47 0.77 0.00	22.48 0.42 0.00	18.95 0.07 0.00	21.50 -0.01 0.00	21.31 -0.18 -0.01	20.12 -0.17 0.00	20.89 -0.16 0.00	18.95 -0.16 0.00	10.50 -0.16 -0.29	15.69 -0.21 -0.10	19.20 -0.12 -0.02	16.05 0.15 -0.09	18.95 0.43 -0.02	21.55 0.47 0.00	19.27 0.42 0.00	18.73 0.46 0.00	19.89 0.41 0.00
BLISS_WT_PWR 323608	23.28 0.54 0.00	19.86 0.17 0.00	20.09 0.24 0.00	19.73 0.20 0.00	18.09 0.08 -0.02	18.05 0.02 -0.09	26.10 0.47 -0.03	24.01 0.31 0.00	22.58 0.52 0.00	19.47 0.60 0.00	22.11 0.60 0.00	21.84 0.33 -0.03	20.46 0.17 0.00	21.24 0.19 0.00	19.31 0.20 0.00	11.23 0.03 -0.83	16.10 0.01 -0.28	19.53 0.17 -0.07	15.97 -0.13 -0.30	18.38 -0.17 -0.05	21.14 0.07 0.00	18.99 0.14 0.00	18.46 0.19 0.00	19.87 0.40 0.00
BLUESTONE___WT_PWR 323821	23.48 0.74 0.00	20.16 0.47 0.00	20.27 0.42 0.00	19.91 0.39 0.00	18.39 0.36 -0.04	18.58 0.47 -0.18	26.61 0.97 -0.05	24.65 0.95 0.00	22.94 0.88 0.00	19.76 0.89 0.00	22.27 0.76 0.00	22.27 0.72 -0.06	20.98 0.68 0.00	21.79 0.73 0.00	19.78 0.67 0.00	12.45 0.41 -1.69	17.06 0.69 -0.57	20.44 1.01 -0.14	17.36 0.90 -0.65	19.56 0.97 -0.10	22.17 1.09 0.00	19.62 0.77 0.00	18.90 0.63 0.00	20.12 0.65 0.00
BLUE_CIRC_CHEM_DRP 24182	23.29 0.55 0.00	20.26 0.56 0.00	20.43 0.58 0.00	20.13 0.61 0.00	18.82 0.57 -0.26	19.73 0.58 -1.21	26.81 0.88 -0.34	24.51 0.81 0.00	23.03 0.70 -0.27	24.32 0.61 -4.83	22.17 0.65 0.00	22.65 0.73 -0.44	20.98 0.67 -0.02	21.73 0.67 0.00	19.71 0.60 0.00	22.16 0.35 -11.45	20.17 0.51 -3.86	20.89 0.64 -0.95	20.91 0.52 -4.58	19.96 0.63 -0.84	21.73 0.65 0.00	19.41 0.56 0.00	18.76 0.49 0.00	19.89 0.41 0.00
BOC_GAS_DRP 24189	23.12 0.38 0.00	20.09 0.40 0.00	20.26 0.41 0.00	19.96 0.43 0.00	18.66 0.40 -0.27	19.58 0.40 -1.23	26.57 0.62 -0.35	24.30 0.60 0.00	22.87 0.53 -0.28	24.42 0.48 -5.06	22.04 0.53 0.00	22.53 0.60 -0.44	20.86 0.55 -0.02	21.61 0.55 0.00	19.60 0.49 0.00	22.31 0.30 -11.65	20.15 0.42 -3.92	20.77 0.51 -0.97	20.87 0.41 -4.66	19.84 0.49 -0.86	21.57 0.49 0.00	19.28 0.44 0.00	18.62 0.36 0.00	19.77 0.30 0.00
BOONVILLE_115KV_TB1 79983	23.21 0.46 0.00	20.05 0.36 0.00	20.19 0.34 0.00	19.84 0.31 0.00	18.29 0.30 0.00	18.32 0.36 -0.02	26.26 0.66 -0.01	24.32 0.62 0.00	22.49 0.43 0.00	19.12 0.24 0.00	21.79 0.28 0.00	21.71 0.22 -0.01	20.50 0.21 0.00	21.24 0.18 0.00	19.26 0.15 0.00	10.58 0.05 -0.17	15.96 0.09 -0.06	19.48 0.17 -0.01	16.04 0.23 0.00	18.82 0.33 0.00	21.46 0.38 0.00	19.20 0.36 0.00	18.61 0.34 0.00	19.79 0.32 0.00
BORALEX_4TH_BRANCH 23824	23.55 0.81 0.00	20.48 0.78 0.00	20.61 0.76 0.00	20.33 0.81 0.00	19.01 0.75 -0.26	19.94 0.78 -1.22	27.20 1.26 -0.34	24.81 1.12 0.00	23.30 0.93 -0.30	25.14 0.84 -5.42	22.45 0.94 0.00	22.95 1.03 -0.44	21.25 0.94 -0.02	21.97 0.91 0.00	19.90 0.78 0.00	22.34 0.47 -11.51	20.35 0.67 -3.88	21.03 0.78 -0.96	21.05 0.64 -4.61	20.11 0.76 -0.85	21.97 0.89 0.00	19.63 0.78 0.00	18.89 0.62 0.00	20.03 0.55 0.00
BOWLINE___1 23526	23.42 0.68 0.00	20.30 0.60 0.00	20.42 0.57 0.00	20.09 0.56 0.00	18.70 0.51 -0.20	19.35 0.50 -0.91	26.79 0.94 -0.25	24.63 0.93 0.00	21.84 0.90 1.12	-0.38 0.86 20.12	22.49 0.98 0.00	22.87 1.06 -0.33	21.28 0.98 -0.01	22.05 1.00 0.00	20.01 0.90 0.00	19.53 0.56 -8.61	19.52 0.81 -2.90	20.98 0.96 -0.71	20.00 0.75 -3.45	19.98 0.85 -0.63	21.93 0.86 0.00	19.61 0.76 0.00	18.93 0.67 0.00	20.13 0.65 0.00
BOWLINE___2 23595	23.42 0.68 0.00	20.30 0.60 0.00	20.42 0.57 0.00	20.09 0.56 0.00	18.70 0.51 -0.20	19.35 0.50 -0.91	26.79 0.94 -0.25	24.63 0.93 0.00	21.84 0.90 1.13	-0.40 0.87 20.14	22.49 0.98 0.00	22.87 1.06 -0.33	21.28 0.98 -0.01	22.05 1.00 0.00	20.01 0.90 0.00	19.54 0.56 -8.61	19.52 0.82 -2.90	20.98 0.96 -0.71	20.00 0.75 -3.45	19.98 0.85 -0.63	21.93 0.86 0.00	19.61 0.76 0.00	18.93 0.67 0.00	20.13 0.65 0.00
BRADY___115KV_TB2 356060	22.75 0.00 0.00	19.76 0.06 0.00	19.91 0.06 0.00	19.58 0.05 0.00	18.07 0.07 0.00	18.02 0.08 0.00	25.58 -0.02 0.00	23.66 -0.03 0.00	21.88 -0.18 0.00	18.58 -0.29 0.00	21.23 -0.29 0.00	21.17 -0.31 0.00	20.07 -0.22 0.00	20.86 -0.19 0.00	18.93 -0.18 0.00	10.23 -0.13 0.00	15.63 -0.17 0.00	19.10 -0.20 0.00	15.71 -0.09 0.00	18.46 -0.04 0.00	21.06 -0.02 0.00	18.84 -0.01 0.00	18.31 0.04 0.00	19.55 0.08 0.00
BRANSCOMB___SOLAR 323811	23.76 1.02 0.00	20.61 0.92 0.00	20.76 0.91 0.00	20.45 0.93 0.00	19.12 0.85 -0.27	20.09 0.90 -1.25	27.43 1.48 -0.35	25.04 1.34 0.00	23.49 1.15 -0.28	24.89 0.97 -5.04	22.54 1.03 0.00	23.03 1.10 -0.45	21.30 0.99 -0.02	22.11 1.05 0.00	20.06 0.95 0.00	22.69 0.55 -11.78	20.64 0.87 -3.97	21.40 1.12 -0.98	21.45 0.93 -4.71	20.48 1.11 -0.87	22.29 1.22 0.00	19.85 1.00 0.00	19.10 0.84 0.00	20.28 0.81 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.52 1.78 0.00	21.24 1.55 0.00	21.29 1.44 0.00	20.91 1.38 0.00	19.50 1.30 -0.21	20.26 1.36 -0.96	28.10 2.24 -0.27	25.71 2.01 0.00	24.96 2.01 -0.89	36.56 1.79 -15.90	23.38 1.86 0.00	23.68 1.85 -0.35	21.93 1.63 -0.01	22.84 1.78 0.00	20.66 1.56 0.00	20.34 0.91 -9.07	20.14 1.28 -3.06	21.68 1.63 -0.75	20.75 1.31 -3.63	20.73 1.57 -0.66	22.62 1.54 0.00	20.29 1.45 0.00	19.45 1.18 0.00	20.89 1.42 0.00
BRISTLHL_115KV_TB1 79998	23.04 0.30 0.00	19.85 0.15 0.00	20.00 0.15 0.00	19.66 0.13 0.00	18.12 0.12 -0.01	18.14 0.15 -0.05	26.07 0.46 -0.01	24.07 0.37 0.00	22.36 0.30 0.00	19.12 0.24 0.00	21.73 0.22 0.00	21.66 0.16 -0.02	20.38 0.09 0.00	21.13 0.07 0.00	19.17 0.06 0.00	10.85 0.02 -0.46	16.01 0.05 -0.15	19.49 0.15 -0.04	16.16 0.21 -0.15	18.81 0.29 -0.03	21.46 0.38 0.00	19.19 0.34 0.00	18.57 0.31 0.00	19.76 0.29 0.00
BROOKHAVEN___DRP 24191	24.56 1.82 0.00	21.28 1.59 0.00	21.34 1.49 0.00	20.95 1.42 0.00	19.55 1.35 -0.21	20.31 1.41 -0.96	28.15 2.28 -0.27	25.77 2.07 0.00	25.02 2.08 -0.89	36.64 1.87 -15.90	23.35 1.83 0.00	23.63 1.81 -0.35	21.90 1.60 -0.01	22.86 1.80 0.00	20.72 1.61 0.00	20.39 0.95 -9.07	20.15 1.29 -3.06	21.71 1.66 -0.75	20.78 1.35 -3.63	20.78 1.62 -0.66	22.66 1.58 0.00	20.31 1.46 0.00	19.44 1.17 0.00	20.95 1.47 0.00

BROOKLYN_NAVY_YARD 23515	23.57 0.83 0.00	20.39 0.70 0.00	20.51 0.67 0.00	20.17 0.65 0.00	18.80 0.60 -0.21	19.50 0.60 -0.96	26.92 1.05 -0.27	24.76 1.06 0.00	24.00 1.05 -0.89	35.87 1.02 -15.98	22.64 1.12 0.00	23.06 1.23 -0.35	21.43 1.13 -0.01	22.20 1.14 0.00	20.13 1.02 0.00	20.08 0.65 -9.07	19.78 0.93 -3.06	21.12 1.07 -0.75	20.26 0.83 -3.63	20.10 0.94 -0.66	22.01 0.93 0.00	19.67 0.83 0.00	19.07 0.81 0.00	20.28 0.81 0.00
BROOKLYN___ARMY_DRP 323595	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.86 1.16 0.00	24.10 1.14 -0.89	35.96 1.11 -15.97	22.77 1.26 0.00	23.19 1.36 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.16 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.12 1.04 0.00	19.80 0.95 0.00	19.12 0.85 0.00	20.34 0.87 0.00
BROOKVLE_69_KV_TB1 55790	24.05 1.31 0.00	20.81 1.12 0.00	20.88 1.04 0.00	20.53 1.01 0.00	19.15 0.95 -0.21	19.88 0.98 -0.96	27.51 1.64 -0.27	25.24 1.55 0.00	24.44 1.49 -0.89	36.15 1.37 -15.90	23.09 1.58 0.00	23.43 1.60 -0.35	21.75 1.45 -0.01	22.57 1.51 0.00	20.47 1.37 0.00	20.24 0.80 -9.07	20.00 1.14 -3.06	21.42 1.37 -0.75	20.49 1.06 -3.63	20.40 1.24 -0.66	22.35 1.27 0.00	20.05 1.20 0.00	19.29 1.02 0.00	20.58 1.10 0.00
BROOME_2_LFGE 323671	22.88 0.14 0.00	19.68 -0.01 0.00	19.85 0.00 0.00	19.54 0.01 0.00	18.01 -0.02 -0.03	18.06 -0.03 -0.16	25.86 0.22 -0.04	23.88 0.19 0.00	22.29 0.23 0.00	19.10 0.23 0.00	21.69 0.17 0.00	21.66 0.12 -0.06	20.36 0.07 0.00	21.13 0.07 0.00	19.17 0.07 0.00	11.88 0.04 -1.48	16.37 0.07 -0.50	19.56 0.13 -0.12	16.47 0.10 -0.57	18.69 0.09 -0.09	21.24 0.17 0.00	19.03 0.18 0.00	18.40 0.13 0.00	19.62 0.14 0.00
BROOME___LFGE 323600	22.88 0.14 0.00	19.68 -0.01 0.00	19.85 0.00 0.00	19.54 0.01 0.00	18.01 -0.02 -0.03	18.06 -0.03 -0.16	25.86 0.22 -0.04	23.88 0.19 0.00	22.29 0.23 0.00	19.10 0.23 0.00	21.69 0.17 0.00	21.66 0.12 -0.06	20.36 0.07 0.00	21.13 0.07 0.00	19.17 0.07 0.00	11.88 0.04 -1.48	16.37 0.07 -0.50	19.56 0.13 -0.12	16.47 0.10 -0.57	18.69 0.09 -0.09	21.24 0.17 0.00	19.03 0.18 0.00	18.40 0.13 0.00	19.62 0.14 0.00
BROWNFLS_115KV_TB_3_5 80003	22.66 -0.08 0.00	19.63 -0.06 0.00	19.76 -0.09 0.00	19.43 -0.10 0.00	17.92 -0.07 0.00	17.92 -0.02 0.00	25.58 -0.01 0.00	23.68 -0.02 0.00	21.87 -0.19 0.00	18.54 -0.34 0.00	21.12 -0.40 0.00	21.00 -0.48 0.00	19.87 -0.42 0.00	20.64 -0.42 0.00	18.72 -0.39 0.00	10.11 -0.25 0.00	15.45 -0.35 0.00	18.93 -0.37 0.00	15.63 -0.17 0.00	18.40 -0.10 0.00	20.95 -0.13 0.00	18.73 -0.12 0.00	18.20 -0.07 0.00	19.39 -0.08 0.00
BROWNSV1_27_KV_LOAD 356125	23.85 1.11 0.00	20.63 0.94 0.00	20.74 0.89 0.00	20.39 0.86 0.00	19.00 0.80 -0.21	19.70 0.80 -0.96	27.22 1.36 -0.27	25.04 1.34 0.00	24.27 1.31 -0.89	36.10 1.25 -15.98	22.94 1.42 0.00	23.33 1.51 -0.35	21.70 1.40 -0.01	22.48 1.42 0.00	20.40 1.30 0.00	20.22 0.78 -9.07	20.00 1.14 -3.06	21.40 1.34 -0.75	20.48 1.04 -3.63	20.34 1.18 -0.66	22.27 1.20 0.00	19.93 1.08 0.00	19.27 1.01 0.00	20.50 1.02 0.00
BURROWS___LYONSDAL 23803	23.16 0.42 0.00	20.01 0.32 0.00	20.15 0.29 0.00	19.79 0.26 0.00	18.25 0.26 0.00	18.29 0.33 -0.02	26.21 0.61 -0.01	24.27 0.57 0.00	22.42 0.36 0.00	19.03 0.16 0.00	21.70 0.19 0.00	21.60 0.10 -0.01	20.40 0.11 0.00	21.14 0.08 0.00	19.17 0.06 0.00	10.53 -0.01 -0.18	15.88 0.02 -0.06	19.39 0.08 -0.01	15.98 0.17 0.00	18.77 0.27 0.00	21.38 0.31 0.00	19.13 0.28 0.00	18.56 0.29 0.00	19.74 0.26 0.00
CAITHNESS_CC_1 323624	24.48 1.74 0.00	21.22 1.52 0.00	21.28 1.42 0.00	20.89 1.36 0.00	19.50 1.30 -0.21	20.24 1.34 -0.96	28.06 2.20 -0.27	25.64 1.94 0.00	24.94 1.99 -0.89	36.58 1.81 -15.90	23.28 1.76 0.00	23.60 1.78 -0.35	21.88 1.58 -0.01	22.73 1.67 0.00	20.63 1.52 0.00	20.34 0.90 -9.07	20.09 1.23 -3.06	21.63 1.57 -0.75	20.71 1.28 -3.63	20.70 1.53 -0.66	22.62 1.55 0.00	20.23 1.39 0.00	19.38 1.11 0.00	20.88 1.40 0.00
CALPINE BETH_PAGE_GT4 24209	24.20 1.46 0.00	20.96 1.26 0.00	21.01 1.16 0.00	20.64 1.11 0.00	19.26 1.06 -0.21	19.99 1.09 -0.96	27.70 1.84 -0.27	25.38 1.68 0.00	24.60 1.64 -0.89	36.26 1.49 -15.90	23.13 1.62 0.00	23.42 1.59 -0.35	21.70 1.40 -0.01	22.52 1.47 0.00	20.40 1.30 0.00	20.21 0.77 -9.07	19.95 1.09 -3.06	21.44 1.38 -0.75	20.53 1.09 -3.63	20.44 1.28 -0.66	22.33 1.25 0.00	20.03 1.18 0.00	19.23 0.97 0.00	20.59 1.11 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.20 1.46 0.00	20.96 1.26 0.00	21.01 1.16 0.00	20.64 1.11 0.00	19.26 1.06 -0.21	19.99 1.09 -0.96	27.70 1.84 -0.27	25.36 1.66 0.00	24.60 1.64 -0.89	36.27 1.50 -15.90	23.13 1.62 0.00	23.44 1.61 -0.35	21.72 1.42 -0.01	22.50 1.45 0.00	20.39 1.29 0.00	20.21 0.77 -9.07	19.95 1.09 -3.06	21.43 1.38 -0.75	20.53 1.09 -3.63	20.44 1.28 -0.66	22.36 1.29 0.00	20.03 1.18 0.00	19.24 0.97 0.00	20.59 1.11 0.00
CALPINE_BP_GT1 23823	24.20 1.46 0.00	20.96 1.26 0.00	21.01 1.16 0.00	20.64 1.11 0.00	19.26 1.06 -0.21	19.99 1.09 -0.96	27.70 1.84 -0.27	25.36 1.66 0.00	24.60 1.64 -0.89	36.27 1.50 -15.90	23.13 1.62 0.00	23.44 1.61 -0.35	21.72 1.42 -0.01	22.50 1.45 0.00	20.39 1.29 0.00	20.21 0.77 -9.07	19.95 1.09 -3.06	21.43 1.38 -0.75	20.53 1.09 -3.63	20.44 1.28 -0.66	22.36 1.29 0.00	20.03 1.18 0.00	19.24 0.97 0.00	20.59 1.11 0.00
CALSPAN___DRP 24200	23.05 0.31 0.00	19.64 -0.05 0.00	19.86 0.01 0.00	19.49 -0.04 0.00	17.91 -0.11 -0.02	17.84 -0.18 -0.08	25.74 0.12 -0.02	23.61 -0.09 0.00	22.17 0.11 0.00	19.10 0.22 0.00	21.65 0.13 0.00	21.50 -0.01 -0.03	20.11 -0.18 0.00	20.80 -0.26 0.00	18.93 -0.18 0.00	11.01 -0.14 -0.79	15.85 -0.22 -0.27	19.24 -0.12 -0.06	15.72 -0.37 -0.28	18.14 -0.40 -0.05	21.00 -0.07 0.00	18.81 -0.04 0.00	18.29 0.02 0.00	19.65 0.18 0.00
CALVERTON___SOLAR 323806	24.65 1.91 0.00	21.36 1.67 0.00	21.41 1.57 0.00	21.02 1.50 0.00	19.63 1.42 -0.21	20.38 1.48 -0.96	28.27 2.40 -0.27	25.83 2.13 0.00	25.14 2.19 -0.89	36.76 1.99 -15.90	23.43 1.92 0.00	23.75 1.92 -0.35	22.02 1.72 -0.01	22.90 1.85 0.00	20.80 1.69 0.00	20.44 1.01 -9.07	20.24 1.38 -3.06	21.83 1.77 -0.75	20.88 1.45 -3.63	20.90 1.74 -0.66	22.85 1.77 0.00	20.40 1.55 0.00	19.53 1.26 0.00	21.03 1.56 0.00
CANDIGU_WT_PWR 323617	22.85 0.11 0.00	19.56 -0.13 0.00	19.76 -0.09 0.00	19.39 -0.14 0.00	17.85 -0.16 -0.02	17.78 -0.27 -0.11	25.69 0.06 -0.03	23.65 -0.04 0.00	22.17 0.10 0.00	19.03 0.16 0.00	21.51 0.00 0.00	21.38 -0.14 -0.04	20.13 -0.16 0.00	20.91 -0.14 0.00	19.04 -0.07 0.00	11.35 -0.06 -1.04	16.04 -0.11 -0.35	19.36 -0.02 -0.08	16.05 -0.14 -0.39	18.40 -0.16 -0.06	21.05 -0.03 0.00	18.91 0.06 0.00	18.35 0.08 0.00	19.65 0.18 0.00

CARR STREET_E_SYR 24060	22.65 -0.09 0.00	19.52 -0.18 0.00	19.67 -0.18 0.00	19.34 -0.19 0.00	17.82 -0.18 -0.01	17.82 -0.17 -0.05	25.57 -0.04 -0.02	23.63 -0.07 0.00	22.01 -0.05 0.00	18.84 -0.04 0.00	21.43 -0.09 0.00	21.37 -0.13 -0.02	20.12 -0.17 0.00	20.87 -0.18 0.00	18.95 -0.16 0.00	10.76 -0.09 -0.49	15.84 -0.13 -0.16	19.25 -0.09 -0.04	15.93 -0.04 -0.16	18.49 -0.04 -0.03	21.08 0.00 0.00	18.85 0.00 0.00	18.24 -0.03 0.00	19.43 -0.05 0.00
CARTHAGE___PAPER 23857	23.26 0.52 0.00	20.08 0.39 0.00	20.21 0.36 0.00	19.85 0.32 0.00	18.32 0.32 -0.01	18.38 0.41 -0.03	26.39 0.79 -0.01	24.39 0.69 0.00	22.42 0.36 0.00	18.90 0.02 0.00	21.47 -0.05 0.00	21.30 -0.19 -0.01	20.12 -0.17 0.00	20.91 -0.15 0.00	18.95 -0.16 0.00	10.47 -0.15 -0.26	15.69 -0.19 -0.09	19.21 -0.11 -0.02	16.03 0.14 -0.08	18.88 0.37 -0.01	21.46 0.38 0.00	19.19 0.34 0.00	18.65 0.38 0.00	19.82 0.35 0.00
CASSADAGA_WT_PWR 323784	23.50 0.76 0.00	20.02 0.32 0.00	20.24 0.39 0.00	19.89 0.36 0.00	18.27 0.26 -0.02	18.22 0.19 -0.09	26.42 0.80 -0.03	24.34 0.64 0.00	22.86 0.80 0.00	19.65 0.78 0.00	22.33 0.82 0.00	22.15 0.64 -0.03	20.72 0.43 0.00	21.47 0.41 0.00	19.51 0.40 0.00	11.36 0.16 -0.83	16.29 0.21 -0.28	19.72 0.36 -0.06	16.17 0.07 -0.30	18.64 0.09 -0.05	21.39 0.32 0.00	19.09 0.24 0.00	18.61 0.34 0.00	20.06 0.59 0.00
CE_DUNWOOD___DRP 24194	23.56 0.82 0.00	20.41 0.72 0.00	20.53 0.68 0.00	20.19 0.66 0.00	18.81 0.62 -0.21	19.51 0.62 -0.96	26.95 1.09 -0.27	24.77 1.08 0.00	24.05 1.04 -0.95	36.80 0.99 -16.94	22.63 1.12 0.00	23.03 1.20 -0.34	21.41 1.11 -0.01	22.19 1.13 0.00	20.13 1.03 0.00	20.03 0.63 -9.04	19.75 0.91 -3.04	21.12 1.07 -0.75	20.25 0.83 -3.61	20.11 0.95 -0.66	22.03 0.95 0.00	19.71 0.86 0.00	19.03 0.76 0.00	20.23 0.75 0.00
CE_MILLWOOD___DRP 24193	23.52 0.77 0.00	20.37 0.68 0.00	20.49 0.64 0.00	20.16 0.63 0.00	18.78 0.58 -0.21	19.47 0.59 -0.95	26.90 1.04 -0.27	24.73 1.04 0.00	24.04 1.00 -0.99	37.47 0.94 -17.65	22.59 1.07 0.00	22.98 1.16 -0.34	21.36 1.06 -0.01	22.14 1.09 0.00	20.09 0.99 0.00	19.94 0.60 -8.98	19.70 0.87 -3.02	21.08 1.03 -0.74	20.20 0.80 -3.59	20.07 0.92 -0.66	22.00 0.92 0.00	19.68 0.83 0.00	19.00 0.73 0.00	20.19 0.72 0.00
CE_NYC2_DRP 24202	23.61 0.87 0.00	20.45 0.76 0.00	20.55 0.70 0.00	20.21 0.69 0.00	18.85 0.64 -0.21	19.55 0.65 -0.96	26.96 1.09 -0.27	24.82 1.12 0.00	24.07 1.11 -0.89	35.92 1.06 -15.97	22.72 1.21 0.00	23.13 1.30 -0.35	21.50 1.20 -0.01	22.28 1.22 0.00	20.21 1.10 0.00	20.11 0.67 -9.07	19.82 0.96 -3.06	21.18 1.13 -0.75	20.31 0.87 -3.63	20.14 0.98 -0.66	22.04 0.96 0.00	19.74 0.90 0.00	19.10 0.83 0.00	20.33 0.86 0.00
CE_NYC_DRP 24195	23.63 0.89 0.00	20.45 0.76 0.00	20.56 0.71 0.00	20.22 0.70 0.00	18.85 0.65 -0.21	19.56 0.66 -0.96	26.99 1.13 -0.27	24.81 1.11 0.00	24.04 1.09 -0.89	35.92 1.07 -15.98	22.72 1.21 0.00	23.13 1.31 -0.35	21.50 1.20 -0.01	22.28 1.23 0.00	20.22 1.12 0.00	20.12 0.69 -9.07	19.85 0.99 -3.06	21.21 1.16 -0.75	20.33 0.90 -3.63	20.17 1.01 -0.66	22.08 1.00 0.00	19.75 0.91 0.00	19.11 0.84 0.00	20.32 0.85 0.00
CHAFFEE___LFGE 323603	22.99 0.25 0.00	19.59 -0.11 0.00	19.81 -0.04 0.00	19.44 -0.09 0.00	17.87 -0.14 -0.02	17.81 -0.21 -0.09	25.69 0.07 -0.02	23.60 -0.10 0.00	22.14 0.08 0.00	19.03 0.16 0.00	21.61 0.10 0.00	21.45 -0.07 -0.03	20.05 -0.24 0.00	20.79 -0.27 0.00	18.93 -0.17 0.00	11.03 -0.15 -0.81	15.84 -0.23 -0.27	19.24 -0.12 -0.06	15.74 -0.35 -0.29	18.17 -0.38 -0.05	20.97 -0.11 0.00	18.81 -0.03 0.00	18.25 -0.02 0.00	19.61 0.14 0.00
CHATEAUG_35_KV_LOAD 355732	22.86 0.12 0.00	20.04 0.34 0.00	20.16 0.31 0.00	19.88 0.35 0.00	18.40 0.40 0.00	18.31 0.38 0.00	25.94 0.34 0.00	24.01 0.31 0.00	22.29 0.23 0.00	18.96 0.09 0.00	21.58 0.06 0.00	21.49 0.00 0.00	20.35 0.06 0.00	21.19 0.13 0.00	19.27 0.16 0.00	10.45 0.09 0.00	15.98 0.18 0.00	19.58 0.28 0.00	16.13 0.32 0.00	18.93 0.43 0.00	21.59 0.52 0.00	19.29 0.44 0.00	18.69 0.42 0.00	20.03 0.56 0.00
CHATEAUG_WT_PWR 323614	22.84 0.10 0.00	20.03 0.33 0.00	20.15 0.30 0.00	19.88 0.35 0.00	18.39 0.40 0.00	18.31 0.37 0.00	25.92 0.32 0.00	23.98 0.28 0.00	22.27 0.21 0.00	18.96 0.09 0.00	21.56 0.05 0.00	21.49 0.00 0.00	20.35 0.06 0.00	21.17 0.11 0.00	19.26 0.15 0.00	10.45 0.09 0.00	15.98 0.18 0.00	19.59 0.28 0.00	16.13 0.33 0.00	18.93 0.43 0.00	21.59 0.52 0.00	19.27 0.42 0.00	18.67 0.40 0.00	20.02 0.55 0.00
CHAT_HIGH_FALL_HYD 323578	22.86 0.12 0.00	20.03 0.34 0.00	20.16 0.31 0.00	19.88 0.35 0.00	18.40 0.40 0.00	18.32 0.38 0.00	25.94 0.34 0.00	24.01 0.31 0.00	22.29 0.23 0.00	18.96 0.09 0.00	21.58 0.06 0.00	21.49 0.01 0.00	20.35 0.07 0.00	21.18 0.12 0.00	19.27 0.16 0.00	10.45 0.09 0.00	15.98 0.18 0.00	19.58 0.27 0.00	16.12 0.32 0.00	18.93 0.43 0.00	21.60 0.53 0.00	19.29 0.44 0.00	18.69 0.42 0.00	20.03 0.56 0.00
CHAUTAUQUA___LFGE 323629	23.24 0.50 0.00	19.78 0.09 0.00	20.01 0.16 0.00	19.66 0.14 0.00	18.07 0.05 -0.02	18.00 -0.02 -0.09	26.05 0.43 -0.02	23.93 0.24 0.00	22.48 0.42 0.00	19.31 0.44 0.00	21.93 0.42 0.00	21.77 0.25 -0.03	20.37 0.08 0.00	21.12 0.07 0.00	19.20 0.10 0.00	11.19 0.01 -0.82	16.07 0.00 -0.28	19.47 0.11 -0.06	15.95 -0.14 -0.29	18.39 -0.16 -0.05	21.18 0.10 0.00	18.97 0.12 0.00	18.43 0.16 0.00	19.84 0.36 0.00
CHERRYST_13_KV_LD 356241	23.70 0.96 0.00	20.50 0.81 0.00	20.62 0.76 0.00	20.27 0.74 0.00	18.89 0.69 -0.21	19.60 0.71 -0.96	27.07 1.21 -0.27	24.89 1.19 0.00	24.13 1.17 -0.89	35.99 1.14 -15.98	22.81 1.30 0.00	23.21 1.38 -0.35	21.58 1.28 -0.01	22.36 1.30 0.00	20.30 1.19 0.00	20.16 0.73 -9.07	19.91 1.05 -3.06	21.28 1.23 -0.75	20.38 0.95 -3.63	20.23 1.07 -0.66	22.14 1.06 0.00	19.81 0.96 0.00	19.16 0.89 0.00	20.38 0.91 0.00
CHESTROR_138KV_BK263 355645	23.33 0.59 0.00	20.21 0.52 0.00	20.34 0.49 0.00	20.01 0.48 0.00	18.62 0.44 -0.18	19.22 0.44 -0.85	26.65 0.81 -0.24	24.52 0.82 0.00	22.19 0.79 0.66	7.73 0.75 11.89	22.33 0.82 0.00	22.67 0.89 -0.30	21.11 0.82 -0.01	21.90 0.85 0.00	19.88 0.77 0.00	18.83 0.48 -7.99	19.19 0.69 -2.69	20.79 0.83 -0.66	19.66 0.66 -3.20	19.84 0.76 -0.58	21.85 0.77 0.00	19.53 0.68 0.00	18.85 0.58 0.00	20.04 0.57 0.00
CH_MIDHUDSON___DRP 24192	23.55 0.81 0.00	20.41 0.72 0.00	20.54 0.69 0.00	20.21 0.69 0.00	18.84 0.63 -0.21	19.56 0.64 -0.99	26.97 1.10 -0.28	24.78 1.09 0.00	23.34 1.02 -0.25	24.37 0.94 -4.55	22.57 1.06 0.00	22.98 1.14 -0.36	21.35 1.05 -0.01	22.13 1.07 0.00	20.09 0.98 0.00	20.30 0.59 -9.34	19.81 0.86 -3.15	21.11 1.03 -0.77	20.36 0.82 -3.74	20.13 0.94 -0.68	22.05 0.97 0.00	19.72 0.87 0.00	19.04 0.77 0.00	20.19 0.72 0.00

CH_MISC_IPPS 23765	23.66 0.92 0.00	20.49 0.80 0.00	20.62 0.77 0.00	20.28 0.76 0.00	18.90 0.70 -0.21	19.61 0.71 -0.96	27.08 1.21 -0.27	24.90 1.20 0.00	23.32 1.13 -0.14	22.34 1.04 -2.43	22.66 1.15 0.00	23.07 1.25 -0.35	21.43 1.13 -0.01	22.21 1.15 0.00	20.16 1.06 0.00	20.08 0.64 -9.07	19.81 0.95 -3.06	21.19 1.14 -0.75	20.34 0.91 -3.63	20.22 1.06 -0.66	22.18 1.10 0.00	19.82 0.97 0.00	19.13 0.87 0.00	20.30 0.83 0.00
CH_RES_BVR_FALLS 23983	22.60 -0.14 0.00	19.61 -0.08 0.00	19.77 -0.08 0.00	19.45 -0.08 0.00	17.93 -0.07 0.00	17.86 -0.08 0.00	25.34 -0.26 0.00	23.41 -0.29 0.00	21.75 -0.31 0.00	18.49 -0.39 0.00	21.06 -0.46 0.00	21.01 -0.47 0.00	19.88 -0.40 0.00	20.65 -0.40 0.00	18.76 -0.35 0.00	10.23 -0.14 0.00	15.67 -0.14 0.00	19.12 -0.18 0.00	15.66 -0.14 0.00	18.33 -0.16 0.00	20.89 -0.19 0.00	18.69 -0.16 0.00	18.15 -0.12 0.00	19.38 -0.09 0.00
CH_RES_NIAGARA 23895	22.69 -0.05 0.00	19.32 -0.37 0.00	19.55 -0.30 0.00	19.17 -0.36 0.00	17.63 -0.38 -0.02	17.56 -0.46 -0.08	25.23 -0.39 -0.02	23.11 -0.59 0.00	21.61 -0.45 0.00	18.51 -0.36 0.00	21.06 -0.46 0.00	20.88 -0.64 -0.03	19.49 -0.80 0.00	20.20 -0.86 0.00	18.38 -0.72 0.00	10.68 -0.42 -0.74	15.36 -0.69 -0.25	18.63 -0.73 -0.06	15.19 -0.87 -0.26	17.59 -0.95 -0.04	20.36 -0.71 0.00	18.31 -0.54 0.00	17.80 -0.47 0.00	19.20 -0.27 0.00
CH_RES_SYRACUSE 23985	22.87 0.13 0.00	19.72 0.03 0.00	19.87 0.02 0.00	19.52 -0.01 0.00	17.99 -0.01 -0.01	18.01 0.02 -0.06	25.83 0.22 -0.02	23.89 0.18 0.00	22.22 0.16 0.00	18.99 0.12 0.00	21.61 0.10 0.00	21.56 0.06 -0.02	20.30 0.01 0.00	21.04 -0.02 0.00	19.11 0.00 0.00	10.89 0.00 -0.53	15.99 0.01 -0.18	19.42 0.08 -0.04	16.10 0.12 -0.18	18.68 0.15 -0.03	21.28 0.20 0.00	19.04 0.19 0.00	18.43 0.16 0.00	19.61 0.14 0.00
CLINTON_WT_PWR 323605	22.84 0.10 0.00	20.03 0.33 0.00	20.15 0.30 0.00	19.88 0.35 0.00	18.39 0.40 0.00	18.31 0.37 0.00	25.92 0.32 0.00	23.98 0.28 0.00	22.27 0.21 0.00	18.96 0.09 0.00	21.56 0.05 0.00	21.49 0.00 0.00	20.35 0.06 0.00	21.17 0.11 0.00	19.26 0.15 0.00	10.45 0.09 0.00	15.98 0.18 0.00	19.59 0.28 0.00	16.13 0.33 0.00	18.93 0.43 0.00	21.59 0.52 0.00	19.27 0.42 0.00	18.67 0.40 0.00	20.02 0.55 0.00
CLINTON__LFGE 323618	23.09 0.35 0.00	20.23 0.53 0.00	20.35 0.50 0.00	20.07 0.54 0.00	18.57 0.58 0.00	18.48 0.54 0.00	26.18 0.58 0.00	24.22 0.52 0.00	22.47 0.41 0.00	19.11 0.23 0.00	21.71 0.20 0.00	21.62 0.13 0.00	20.46 0.17 0.00	21.30 0.24 0.00	19.39 0.28 0.00	10.53 0.16 0.00	16.11 0.31 0.00	19.79 0.49 0.00	16.33 0.52 0.00	19.17 0.67 0.00	21.87 0.80 0.00	19.51 0.66 0.00	18.88 0.61 0.00	20.26 0.79 0.00
COBBLENY_34_KV_TB1 80064	22.99 0.25 0.00	19.59 -0.11 0.00	19.81 -0.04 0.00	19.44 -0.09 0.00	17.87 -0.14 -0.02	17.81 -0.22 -0.09	25.69 0.07 -0.02	23.58 -0.12 0.00	22.14 0.08 0.00	19.08 0.20 0.00	21.61 0.10 0.00	21.47 -0.04 -0.03	20.07 -0.22 0.00	20.77 -0.29 0.00	18.91 -0.20 0.00	11.03 -0.15 -0.81	15.85 -0.22 -0.27	19.24 -0.12 -0.06	15.74 -0.35 -0.29	18.16 -0.38 -0.05	21.02 -0.06 0.00	18.80 -0.05 0.00	18.27 0.00 0.00	19.61 0.14 0.00
COFFEEN__115KV_TB3 355620	23.50 0.75 0.00	20.24 0.55 0.00	20.37 0.52 0.00	20.01 0.49 0.00	18.48 0.48 -0.01	18.54 0.57 -0.03	26.71 1.10 -0.01	24.65 0.96 0.00	22.61 0.55 0.00	19.01 0.14 0.00	21.56 0.04 0.00	21.35 -0.14 -0.01	20.16 -0.13 0.00	20.93 -0.13 0.00	18.98 -0.12 0.00	10.51 -0.14 -0.30	15.71 -0.19 -0.10	19.25 -0.08 -0.02	16.12 0.22 -0.10	19.10 0.59 -0.02	21.74 0.67 0.00	19.44 0.60 0.00	18.88 0.61 0.00	20.03 0.56 0.00
COLDSPRG_115KV_BK1 355956	23.57 0.83 0.00	20.11 0.41 0.00	20.33 0.48 0.00	19.98 0.46 0.00	18.35 0.34 -0.02	18.29 0.27 -0.09	26.58 0.96 -0.03	24.51 0.81 0.00	23.03 0.97 0.00	19.88 1.00 0.00	22.51 1.00 0.00	22.33 0.81 -0.03	20.90 0.61 0.00	21.61 0.55 0.00	19.63 0.52 0.00	11.44 0.23 -0.85	16.39 0.30 -0.29	19.86 0.50 -0.07	16.27 0.16 -0.31	18.73 0.18 -0.05	21.62 0.54 0.00	19.32 0.47 0.00	18.79 0.53 0.00	20.17 0.70 0.00
COLONIE_LFGE__ 323577	23.39 0.65 0.00	20.32 0.63 0.00	20.47 0.62 0.00	20.17 0.64 0.00	18.86 0.60 -0.27	19.81 0.63 -1.24	26.97 1.03 -0.35	24.63 0.93 0.00	23.15 0.80 -0.29	24.73 0.71 -5.15	22.28 0.76 0.00	22.77 0.84 -0.45	21.08 0.77 -0.02	21.83 0.77 0.00	19.80 0.69 0.00	22.45 0.40 -11.69	20.35 0.61 -3.94	21.01 0.74 -0.97	21.09 0.61 -4.68	20.09 0.73 -0.86	21.87 0.79 0.00	19.52 0.67 0.00	18.82 0.55 0.00	19.96 0.49 0.00
COOPERNY_115KV_TB1 80082	23.13 0.39 0.00	20.03 0.34 0.00	20.16 0.31 0.00	19.83 0.31 0.00	18.39 0.28 -0.12	18.78 0.28 -0.56	26.31 0.56 -0.16	24.26 0.56 0.00	22.34 0.55 0.27	14.60 0.52 4.79	22.08 0.57 0.00	22.30 0.61 -0.20	20.85 0.56 -0.01	21.63 0.57 0.00	19.63 0.52 0.00	15.98 0.32 -5.30	18.06 0.48 -1.79	20.31 0.57 -0.44	18.37 0.45 -2.12	19.40 0.52 -0.38	21.60 0.53 0.00	19.32 0.47 0.00	18.67 0.40 0.00	19.86 0.39 0.00
COPENHAGEN_WT_PWR 323753	23.29 0.55 0.00	20.08 0.39 0.00	20.21 0.37 0.00	19.86 0.33 0.00	18.33 0.33 -0.01	18.38 0.40 -0.03	26.42 0.82 -0.01	24.38 0.68 0.00	22.43 0.37 0.00	18.93 0.06 0.00	21.50 -0.01 0.00	21.30 -0.19 -0.01	20.09 -0.19 0.00	20.90 -0.16 0.00	18.95 -0.16 0.00	10.51 -0.16 -0.31	15.67 -0.23 -0.10	19.17 -0.16 -0.02	16.00 0.10 -0.10	18.85 0.33 -0.02	21.40 0.32 0.00	19.16 0.31 0.00	18.64 0.38 0.00	19.81 0.33 0.00
CORNELL____ 23752	23.15 0.41 0.00	19.93 0.24 0.00	20.08 0.23 0.00	19.74 0.21 0.00	18.21 0.19 -0.02	18.27 0.21 -0.11	26.20 0.57 -0.03	24.23 0.53 0.00	22.54 0.48 0.00	19.21 0.33 0.00	21.77 0.25 0.00	21.72 0.19 -0.04	20.43 0.14 0.00	21.16 0.11 0.00	19.23 0.12 0.00	11.50 0.08 -1.06	16.32 0.16 -0.36	19.71 0.33 -0.08	16.54 0.34 -0.40	18.99 0.43 -0.06	21.62 0.54 0.00	19.30 0.46 0.00	18.66 0.40 0.00	19.87 0.39 0.00
CORONAAV_69_KV_TB1 355595	24.09 1.35 0.00	20.85 1.16 0.00	20.91 1.06 0.00	20.54 1.02 0.00	19.16 0.96 -0.21	19.89 0.99 -0.96	27.53 1.67 -0.27	25.22 1.52 0.00	24.39 1.44 -0.89	36.08 1.31 -15.90	23.07 1.56 0.00	23.41 1.58 -0.35	21.70 1.40 -0.01	22.50 1.45 0.00	20.42 1.31 0.00	20.20 0.77 -9.07	19.95 1.10 -3.06	21.43 1.38 -0.75	20.52 1.08 -3.63	20.42 1.26 -0.66	22.32 1.25 0.00	20.03 1.19 0.00	19.28 1.01 0.00	20.62 1.14 0.00
CORTLAND_115KV_TB3 80093	22.98 0.24 0.00	19.80 0.10 0.00	19.95 0.10 0.00	19.63 0.10 0.00	18.09 0.08 -0.02	18.12 0.09 -0.09	25.99 0.37 -0.03	24.02 0.32 0.00	22.36 0.30 0.00	19.10 0.22 0.00	21.69 0.17 0.00	21.64 0.13 -0.03	20.37 0.08 0.00	21.12 0.06 0.00	19.17 0.07 0.00	11.27 0.04 -0.87	16.18 0.08 -0.29	19.55 0.18 -0.07	16.31 0.19 -0.32	18.79 0.24 -0.05	21.40 0.33 0.00	19.14 0.30 0.00	18.50 0.24 0.00	19.70 0.22 0.00

COXSACKIE___GT 23611	23.93 1.19 0.00	20.79 1.10 0.00	20.96 1.12 0.00	20.66 1.13 0.00	19.30 1.06 -0.25	20.23 1.14 -1.15	27.67 1.75 -0.32	25.40 1.70 0.00	23.78 1.49 -0.23	24.06 1.04 -4.14	22.51 1.00 0.00	22.86 0.97 -0.42	21.28 0.97 -0.02	21.97 0.91 0.00	20.02 0.91 0.00	21.85 0.59 -10.90	20.35 0.87 -3.67	21.41 1.20 -0.90	21.28 1.12 -4.36	20.71 1.41 -0.80	22.64 1.57 0.00	20.14 1.29 0.00	19.38 1.12 0.00	20.47 1.00 0.00
CPV_VALLEY___CC1 323721	23.17 0.43 0.00	20.08 0.39 0.00	20.21 0.36 0.00	19.88 0.36 0.00	18.48 0.32 -0.16	19.00 0.32 -0.75	26.43 0.63 -0.21	24.35 0.65 0.00	22.29 0.63 0.40	12.37 0.61 7.11	22.19 0.67 0.00	22.49 0.75 -0.27	20.98 0.68 -0.01	21.74 0.68 0.00	19.73 0.62 0.00	17.80 0.39 -7.04	18.75 0.57 -2.37	20.56 0.67 -0.58	19.15 0.53 -2.81	19.61 0.60 -0.51	21.68 0.60 0.00	19.39 0.54 0.00	18.73 0.46 0.00	19.90 0.43 0.00
CPV_VALLEY___CC2 323722	23.17 0.43 0.00	20.08 0.39 0.00	20.21 0.36 0.00	19.88 0.36 0.00	18.48 0.32 -0.16	19.00 0.32 -0.75	26.43 0.63 -0.21	24.35 0.65 0.00	22.29 0.63 0.40	12.37 0.61 7.11	22.19 0.67 0.00	22.49 0.75 -0.27	20.98 0.68 -0.01	21.74 0.68 0.00	19.73 0.62 0.00	17.80 0.39 -7.04	18.75 0.57 -2.37	20.56 0.67 -0.58	19.15 0.53 -2.81	19.61 0.60 -0.51	21.68 0.60 0.00	19.39 0.54 0.00	18.73 0.46 0.00	19.90 0.43 0.00
CRESCENT___HYD 24018	23.39 0.65 0.00	20.32 0.63 0.00	20.47 0.62 0.00	20.17 0.64 0.00	18.86 0.60 -0.27	19.81 0.63 -1.24	26.97 1.03 -0.35	24.63 0.93 0.00	23.15 0.80 -0.29	24.73 0.71 -5.15	22.28 0.76 0.00	22.77 0.84 -0.45	21.08 0.77 -0.02	21.83 0.77 0.00	19.80 0.69 0.00	22.45 0.40 -11.69	20.35 0.61 -3.94	21.01 0.74 -0.97	21.09 0.61 -4.68	20.09 0.73 -0.86	21.87 0.79 0.00	19.52 0.67 0.00	18.82 0.55 0.00	19.96 0.49 0.00
CRICKET___VALLEY_CC1 323756	23.28 0.54 0.00	20.18 0.48 0.00	20.31 0.46 0.00	20.01 0.48 0.00	18.67 0.45 -0.22	19.43 0.45 -1.04	26.73 0.84 -0.29	24.54 0.84 0.00	23.29 0.78 -0.45	27.70 0.73 -8.10	22.34 0.83 0.00	22.79 0.93 -0.37	21.17 0.87 -0.01	21.93 0.88 0.00	19.90 0.79 0.00	20.66 0.48 -9.81	19.78 0.67 -3.30	20.91 0.79 -0.81	20.36 0.63 -3.92	19.95 0.74 -0.72	21.83 0.75 0.00	19.51 0.67 0.00	18.85 0.58 0.00	19.96 0.48 0.00
CRICKET___VALLEY_CC2 323757	23.28 0.54 0.00	20.18 0.48 0.00	20.31 0.46 0.00	20.01 0.48 0.00	18.67 0.45 -0.22	19.43 0.45 -1.04	26.73 0.84 -0.29	24.54 0.84 0.00	23.29 0.78 -0.45	27.70 0.73 -8.10	22.34 0.83 0.00	22.79 0.93 -0.37	21.17 0.87 -0.01	21.93 0.88 0.00	19.90 0.79 0.00	20.66 0.48 -9.81	19.78 0.67 -3.30	20.91 0.79 -0.81	20.36 0.63 -3.92	19.95 0.74 -0.72	21.83 0.75 0.00	19.51 0.67 0.00	18.85 0.58 0.00	19.96 0.48 0.00
CRICKET___VALLEY_CC3 323758	23.28 0.54 0.00	20.18 0.48 0.00	20.31 0.46 0.00	20.01 0.48 0.00	18.67 0.45 -0.22	19.43 0.45 -1.04	26.73 0.84 -0.29	24.54 0.84 0.00	23.29 0.78 -0.45	27.70 0.73 -8.10	22.34 0.83 0.00	22.79 0.93 -0.37	21.17 0.87 -0.01	21.93 0.88 0.00	19.90 0.79 0.00	20.66 0.48 -9.81	19.78 0.67 -3.30	20.91 0.79 -0.81	20.36 0.63 -3.92	19.95 0.74 -0.72	21.83 0.75 0.00	19.51 0.67 0.00	18.85 0.58 0.00	19.96 0.48 0.00
CRUCIBLE_METL_DRP 24180	22.87 0.13 0.00	19.72 0.03 0.00	19.87 0.02 0.00	19.52 -0.01 0.00	17.99 -0.01 -0.01	18.01 0.02 -0.06	25.83 0.22 -0.02	23.88 0.18 0.00	22.22 0.16 0.00	19.00 0.13 0.00	21.61 0.10 0.00	21.57 0.07 -0.02	20.31 0.02 0.00	21.03 -0.03 0.00	19.10 -0.01 0.00	10.90 0.00 -0.53	15.99 0.01 -0.18	19.42 0.08 -0.04	16.10 0.12 -0.18	18.68 0.15 -0.03	21.29 0.22 0.00	19.04 0.19 0.00	18.43 0.16 0.00	19.61 0.14 0.00
DAHOWA___HYDRO 323763	23.85 1.11 0.00	20.69 0.99 0.00	20.82 0.98 0.00	20.52 1.00 0.00	19.18 0.92 -0.27	20.16 0.97 -1.25	27.56 1.61 -0.35	25.15 1.45 0.00	23.59 1.25 -0.28	24.94 1.04 -5.02	22.61 1.10 0.00	23.10 1.16 -0.45	21.36 1.05 -0.02	22.18 1.12 0.00	20.13 1.02 0.00	22.74 0.59 -11.79	20.72 0.95 -3.97	21.50 1.23 -0.98	21.55 1.02 -4.72	20.59 1.22 -0.87	22.41 1.33 0.00	19.94 1.10 0.00	19.18 0.91 0.00	20.36 0.89 0.00
DANC___LFGE 323619	23.11 0.37 0.00	19.92 0.23 0.00	20.06 0.21 0.00	19.71 0.18 0.00	18.18 0.18 -0.01	18.22 0.24 -0.04	26.20 0.60 -0.01	24.19 0.49 0.00	22.34 0.28 0.00	18.93 0.05 0.00	21.50 -0.01 0.00	21.34 -0.15 -0.01	20.12 -0.17 0.00	20.89 -0.17 0.00	18.94 -0.17 0.00	10.59 -0.14 -0.36	15.71 -0.21 -0.12	19.19 -0.14 -0.03	15.99 0.07 -0.12	18.76 0.24 -0.02	21.33 0.26 0.00	19.09 0.25 0.00	18.56 0.29 0.00	19.73 0.25 0.00
DANSKAMMER___1 23586	23.66 0.92 0.00	20.49 0.80 0.00	20.62 0.77 0.00	20.28 0.76 0.00	18.90 0.70 -0.21	19.61 0.71 -0.96	27.08 1.21 -0.27	24.90 1.20 0.00	23.32 1.13 -0.14	22.34 1.04 -2.43	22.66 1.15 0.00	23.07 1.25 -0.35	21.43 1.13 -0.01	22.21 1.15 0.00	20.16 1.06 0.00	20.08 0.64 -9.07	19.81 0.95 -3.06	21.19 1.14 -0.75	20.34 0.91 -3.63	20.22 1.06 -0.66	22.18 1.10 0.00	19.82 0.97 0.00	19.13 0.87 0.00	20.30 0.83 0.00
DANSKAMMER___2 23589	23.66 0.92 0.00	20.49 0.80 0.00	20.62 0.77 0.00	20.28 0.76 0.00	18.90 0.70 -0.21	19.61 0.71 -0.96	27.08 1.21 -0.27	24.90 1.20 0.00	23.32 1.13 -0.14	22.34 1.04 -2.43	22.66 1.15 0.00	23.07 1.25 -0.35	21.43 1.13 -0.01	22.21 1.15 0.00	20.16 1.06 0.00	20.08 0.64 -9.07	19.81 0.95 -3.06	21.19 1.14 -0.75	20.34 0.91 -3.63	20.22 1.06 -0.66	22.18 1.10 0.00	19.82 0.97 0.00	19.13 0.87 0.00	20.30 0.83 0.00
DANSKAMMER___3 23590	23.66 0.92 0.00	20.49 0.80 0.00	20.62 0.77 0.00	20.28 0.76 0.00	18.90 0.70 -0.21	19.61 0.71 -0.96	27.08 1.21 -0.27	24.90 1.20 0.00	23.32 1.13 -0.14	22.34 1.04 -2.43	22.66 1.15 0.00	23.07 1.25 -0.35	21.43 1.13 -0.01	22.21 1.15 0.00	20.16 1.06 0.00	20.08 0.64 -9.07	19.81 0.95 -3.06	21.19 1.14 -0.75	20.34 0.91 -3.63	20.22 1.06 -0.66	22.18 1.10 0.00	19.82 0.97 0.00	19.13 0.87 0.00	20.30 0.83 0.00
DANSKAMMER___4 23591	23.66 0.92 0.00	20.49 0.80 0.00	20.62 0.77 0.00	20.28 0.76 0.00	18.90 0.70 -0.21	19.61 0.71 -0.96	27.08 1.21 -0.27	24.90 1.20 0.00	23.32 1.13 -0.14	22.34 1.04 -2.43	22.66 1.15 0.00	23.07 1.25 -0.35	21.43 1.13 -0.01	22.21 1.15 0.00	20.16 1.06 0.00	20.08 0.64 -9.07	19.81 0.95 -3.06	21.19 1.14 -0.75	20.34 0.91 -3.63	20.22 1.06 -0.66	22.18 1.10 0.00	19.82 0.97 0.00	19.13 0.87 0.00	20.30 0.83 0.00
DANSKAMMER___DIESEL 23592	23.66 0.92 0.00	20.49 0.80 0.00	20.62 0.77 0.00	20.28 0.76 0.00	18.90 0.70 -0.21	19.61 0.71 -0.96	27.07 1.21 -0.27	24.90 1.20 0.00	23.33 1.13 -0.14	22.33 1.03 -2.43	22.67 1.15 0.00	23.07 1.24 -0.35	21.43 1.12 -0.01	22.21 1.16 0.00	20.16 1.06 0.00	20.08 0.64 -9.07	19.81 0.95 -3.06	21.19 1.14 -0.75	20.34 0.91 -3.63	20.22 1.06 -0.66	22.17 1.09 0.00	19.82 0.97 0.00	19.13 0.86 0.00	20.30 0.83 0.00

DARBY___SOLAR 323810	23.78 1.04 0.00	20.63 0.94 0.00	20.77 0.92 0.00	20.47 0.94 0.00	19.13 0.87 -0.27	20.10 0.92 -1.25	27.45 1.51 -0.35	25.06 1.36 0.00	23.51 1.17 -0.28	24.89 0.98 -5.04	22.53 1.01 0.00	23.02 1.09 -0.45	21.29 0.98 -0.02	22.10 1.04 0.00	20.06 0.95 0.00	22.69 0.55 -11.78	20.65 0.88 -3.97	21.42 1.14 -0.98	21.47 0.95 -4.71	20.51 1.14 -0.87	22.32 1.24 0.00	19.87 1.02 0.00	19.12 0.85 0.00	20.30 0.83 0.00
DASHVILLE___HYD 23610	23.48 0.74 0.00	20.33 0.64 0.00	20.48 0.63 0.00	20.16 0.63 0.00	18.78 0.57 -0.21	19.50 0.57 -0.99	26.85 0.98 -0.28	24.69 0.99 0.00	23.14 0.96 -0.12	21.86 0.87 -2.11	22.50 0.99 0.00	22.89 1.05 -0.36	21.28 0.98 -0.01	22.03 0.98 0.00	20.01 0.90 0.00	20.26 0.52 -9.37	19.73 0.78 -3.16	21.02 0.95 -0.78	20.30 0.74 -3.75	20.04 0.86 -0.68	21.96 0.89 0.00	19.67 0.82 0.00	18.99 0.72 0.00	20.16 0.68 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.13 2.39 0.00	21.77 2.07 0.00	21.81 1.96 0.00	21.42 1.89 0.00	20.00 1.80 -0.21	20.75 1.84 -0.96	28.82 2.96 -0.27	26.38 2.68 0.00	25.69 2.74 -0.89	37.28 2.51 -15.90	23.94 2.42 0.00	24.22 2.40 -0.35	22.46 2.15 -0.01	23.57 2.51 0.00	21.38 2.27 0.00	20.77 1.34 -9.07	20.73 1.87 -3.06	22.44 2.38 -0.75	21.36 1.93 -3.63	21.46 2.29 -0.66	23.37 2.29 0.00	20.84 1.99 0.00	19.93 1.66 0.00	21.44 1.97 0.00
DELAWARE___LFGE 323621	23.11 0.38 0.00	19.97 0.28 0.00	20.11 0.26 0.00	19.79 0.26 0.00	18.28 0.24 -0.05	18.42 0.25 -0.23	26.20 0.54 -0.06	24.22 0.52 0.00	22.43 0.50 0.12	17.12 0.46 2.21	22.00 0.48 0.00	22.06 0.49 -0.08	20.74 0.44 0.00	21.49 0.44 0.00	19.51 0.40 0.00	12.78 0.23 -2.19	16.90 0.36 -0.74	19.95 0.48 -0.18	17.05 0.38 -0.86	19.05 0.44 -0.11	21.55 0.48 0.00	19.27 0.42 0.00	18.62 0.36 0.00	19.82 0.35 0.00
DERFIELD_115KV_TB7 355931	22.78 0.04 0.00	19.73 0.04 0.00	19.88 0.04 0.00	19.57 0.04 0.00	18.03 0.04 0.00	17.98 0.04 0.00	25.69 0.10 0.00	23.79 0.09 0.00	22.13 0.08 0.00	18.94 0.06 0.00	21.58 0.07 0.00	21.56 0.08 0.00	20.36 0.07 0.00	21.12 0.06 0.00	19.14 0.04 0.00	10.38 0.02 0.00	15.83 0.03 0.00	19.33 0.03 0.00	15.81 0.01 0.00	18.50 0.00 0.00	21.08 0.00 0.00	18.86 0.01 0.00	18.26 0.00 0.00	19.45 -0.02 0.00
DOGLEVILLE___HYD 23807	22.46 -0.27 0.00	19.50 -0.19 0.00	19.65 -0.20 0.00	19.39 -0.14 0.00	17.88 -0.11 0.00	17.89 -0.05 0.00	25.69 0.10 0.00	23.84 0.14 0.00	22.03 -0.03 0.00	18.72 -0.16 0.00	21.28 -0.23 0.00	21.33 -0.15 0.00	20.17 -0.12 0.00	20.88 -0.18 0.00	18.92 -0.19 0.00	10.34 -0.03 0.00	15.73 -0.07 0.00	19.28 -0.02 0.00	15.82 0.02 0.00	18.54 0.05 0.00	21.21 0.13 0.00	19.02 0.18 0.00	18.24 -0.03 0.00	19.22 -0.26 0.00
DUNKIRK___115KV_TB_200 55889	23.19 0.45 0.00	19.74 0.05 0.00	19.97 0.12 0.00	19.63 0.10 0.00	18.03 0.02 -0.02	17.97 -0.06 -0.09	25.99 0.37 -0.02	23.86 0.16 0.00	22.43 0.36 0.00	19.31 0.43 0.00	21.88 0.37 0.00	21.74 0.23 -0.03	20.34 0.05 0.00	21.05 -0.01 0.00	19.14 0.03 0.00	11.17 -0.01 -0.82	16.05 -0.03 -0.27	19.44 0.07 -0.06	15.92 -0.17 -0.29	18.35 -0.20 -0.05	21.18 0.11 0.00	18.94 0.09 0.00	18.41 0.14 0.00	19.80 0.33 0.00
DUNKIRK___1 23563	23.19 0.45 0.00	19.74 0.05 0.00	19.97 0.12 0.00	19.63 0.10 0.00	18.03 0.02 -0.02	17.97 -0.06 -0.09	25.99 0.37 -0.02	23.86 0.16 0.00	22.43 0.36 0.00	19.31 0.43 0.00	21.88 0.37 0.00	21.74 0.23 -0.03	20.34 0.05 0.00	21.05 -0.01 0.00	19.14 0.03 0.00	11.17 -0.01 -0.82	16.05 -0.03 -0.27	19.44 0.07 -0.06	15.92 -0.17 -0.29	18.35 -0.20 -0.05	21.18 0.11 0.00	18.94 0.09 0.00	18.41 0.14 0.00	19.80 0.33 0.00
DUNKIRK___2 23564	23.19 0.45 0.00	19.74 0.05 0.00	19.97 0.12 0.00	19.63 0.10 0.00	18.03 0.02 -0.02	17.97 -0.06 -0.09	25.99 0.37 -0.02	23.86 0.16 0.00	22.43 0.36 0.00	19.31 0.43 0.00	21.88 0.37 0.00	21.74 0.23 -0.03	20.34 0.05 0.00	21.05 -0.01 0.00	19.14 0.03 0.00	11.17 -0.01 -0.82	16.05 -0.03 -0.27	19.44 0.07 -0.06	15.92 -0.17 -0.29	18.35 -0.20 -0.05	21.18 0.11 0.00	18.94 0.09 0.00	18.41 0.14 0.00	19.80 0.33 0.00
DUNKIRK___3 23565	23.07 0.33 0.00	19.65 -0.04 0.00	19.88 0.03 0.00	19.54 0.02 0.00	17.95 -0.07 -0.02	17.88 -0.15 -0.09	25.86 0.24 -0.02	23.74 0.04 0.00	22.31 0.25 0.00	19.22 0.35 0.00	21.78 0.26 0.00	21.64 0.12 -0.03	20.24 -0.05 0.00	20.96 -0.09 0.00	19.06 -0.05 0.00	11.13 -0.05 -0.82	15.99 -0.09 -0.27	19.36 -0.01 -0.06	15.85 -0.25 -0.29	18.26 -0.29 -0.05	21.09 0.01 0.00	18.86 0.02 0.00	18.33 0.07 0.00	19.70 0.23 0.00
DUNKIRK___4 23566	23.14 0.40 0.00	19.72 0.02 0.00	19.94 0.09 0.00	19.59 0.06 0.00	18.00 -0.02 -0.02	17.93 -0.10 -0.08	25.92 0.30 -0.02	23.79 0.09 0.00	22.35 0.30 0.00	19.25 0.38 0.00	21.81 0.30 0.00	21.67 0.16 -0.03	20.27 -0.02 0.00	20.98 -0.08 0.00	19.08 -0.03 0.00	11.12 -0.05 -0.80	15.99 -0.08 -0.27	19.38 0.02 -0.06	15.86 -0.23 -0.29	18.29 -0.26 -0.05	21.13 0.06 0.00	18.90 0.05 0.00	18.38 0.11 0.00	19.76 0.28 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.61 0.87 0.00	20.45 0.75 0.00	20.56 0.71 0.00	20.23 0.71 0.00	18.85 0.65 -0.21	19.56 0.66 -0.96	27.00 1.14 -0.27	24.82 1.12 0.00	24.04 1.09 -0.89	35.91 1.04 -16.00	22.68 1.17 0.00	23.07 1.24 -0.35	21.45 1.15 -0.01	22.24 1.18 0.00	20.18 1.08 0.00	20.09 0.65 -9.07	19.80 0.94 -3.06	21.17 1.11 -0.75	20.30 0.87 -3.63	20.14 0.98 -0.66	22.06 0.99 0.00	19.74 0.90 0.00	19.07 0.80 0.00	20.28 0.80 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.47 0.73 0.00	20.33 0.64 0.00	20.46 0.61 0.00	20.13 0.60 0.00	18.74 0.55 -0.20	19.40 0.55 -0.91	26.83 0.98 -0.26	24.69 0.99 0.00	22.86 0.93 0.13	17.41 0.86 2.32	22.47 0.96 0.00	22.84 1.03 -0.33	21.24 0.94 -0.01	22.02 0.96 0.00	19.99 0.88 0.00	19.52 0.54 -8.62	19.50 0.79 -2.90	20.97 0.96 -0.71	20.01 0.76 -3.45	20.00 0.88 -0.63	21.98 0.90 0.00	19.65 0.81 0.00	18.97 0.70 0.00	20.15 0.68 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.58 0.84 0.00	20.47 0.77 0.00	20.54 0.69 0.00	20.22 0.70 0.00	18.84 0.64 -0.21	19.55 0.65 -0.96	26.92 1.06 -0.27	24.81 1.11 0.00	24.05 1.10 -0.89	35.88 1.03 -15.97	22.65 1.14 0.00	23.06 1.24 -0.35	21.44 1.14 -0.01	22.21 1.16 0.00	20.16 1.05 0.00	20.07 0.64 -9.07	19.77 0.92 -3.06	21.12 1.07 -0.75	20.27 0.83 -3.63	20.12 0.96 -0.66	22.02 0.94 0.00	19.73 0.88 0.00	19.07 0.81 0.00	20.27 0.79 0.00
E179THST_13_KV_LOAD 356214	23.69 0.95 0.00	20.55 0.86 0.00	20.63 0.78 0.00	20.30 0.78 0.00	18.91 0.72 -0.21	19.63 0.73 -0.96	27.03 1.17 -0.27	24.93 1.23 0.00	24.16 1.21 -0.89	35.96 1.11 -15.97	22.76 1.25 0.00	23.16 1.33 -0.35	21.54 1.24 -0.01	22.32 1.26 0.00	20.26 1.15 0.00	20.13 0.69 -9.07	19.85 1.00 -3.06	21.22 1.17 -0.75	20.35 0.91 -3.63	20.21 1.06 -0.66	22.12 1.05 0.00	19.82 0.97 0.00	19.16 0.89 0.00	20.35 0.88 0.00

EAST HAMPTON___GT 23717	25.44 2.70 0.00	22.03 2.33 0.00	22.07 2.23 0.00	21.69 2.16 0.00	20.24 2.04 -0.21	20.99 2.09 -0.96	29.20 3.34 -0.27	26.67 2.97 0.00	26.02 3.08 -0.89	37.61 2.83 -15.90	24.25 2.74 0.00	24.60 2.77 -0.35	22.81 2.51 -0.01	23.81 2.75 0.00	21.68 2.58 0.00	20.96 1.53 -9.07	21.02 2.16 -3.06	22.79 2.74 -0.75	21.65 2.22 -3.63	21.79 2.63 -0.66	23.85 2.77 0.00	21.11 2.26 0.00	20.19 1.93 0.00	21.70 2.23 0.00
EAST RIVER___6 23660	23.65 0.92 0.00	20.46 0.77 0.00	20.56 0.71 0.00	20.22 0.70 0.00	18.86 0.65 -0.21	19.56 0.66 -0.96	26.99 1.13 -0.27	24.79 1.09 0.00	24.04 1.08 -0.89	35.94 1.08 -15.98	22.74 1.22 0.00	23.15 1.32 -0.35	21.52 1.22 -0.01	22.30 1.25 0.00	20.25 1.14 0.00	20.14 0.71 -9.07	19.88 1.02 -3.06	21.26 1.21 -0.75	20.37 0.93 -3.63	20.20 1.04 -0.66	22.11 1.03 0.00	19.77 0.92 0.00	19.13 0.86 0.00	20.36 0.88 0.00
EAST RIVER___7 23524	23.65 0.92 0.00	20.46 0.77 0.00	20.56 0.71 0.00	20.22 0.70 0.00	18.86 0.65 -0.21	19.56 0.66 -0.96	26.99 1.13 -0.27	24.79 1.09 0.00	24.04 1.08 -0.89	35.94 1.08 -15.98	22.74 1.22 0.00	23.15 1.32 -0.35	21.52 1.22 -0.01	22.30 1.25 0.00	20.25 1.14 0.00	20.14 0.71 -9.07	19.88 1.02 -3.06	21.26 1.21 -0.75	20.37 0.93 -3.63	20.20 1.04 -0.66	22.11 1.03 0.00	19.77 0.92 0.00	19.13 0.86 0.00	20.36 0.88 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.56 0.82 0.00	20.41 0.72 0.00	20.53 0.68 0.00	20.19 0.66 0.00	18.81 0.62 -0.21	19.51 0.62 -0.96	26.95 1.09 -0.27	24.77 1.08 0.00	24.05 1.04 -0.95	36.80 0.99 -16.94	22.63 1.12 0.00	23.03 1.20 -0.34	21.41 1.11 -0.01	22.19 1.13 0.00	20.13 1.03 0.00	20.03 0.63 -9.04	19.75 0.91 -3.04	21.12 1.07 -0.75	20.25 0.83 -3.61	20.11 0.95 -0.66	22.03 0.95 0.00	19.71 0.86 0.00	19.03 0.76 0.00	20.23 0.75 0.00
EAST_HAMPTON___DIESEL 23722	25.44 2.70 0.00	22.03 2.33 0.00	22.07 2.23 0.00	21.69 2.16 0.00	20.24 2.04 -0.21	20.99 2.09 -0.96	29.20 3.34 -0.27	26.67 2.97 0.00	26.03 3.08 -0.89	37.61 2.84 -15.90	24.25 2.74 0.00	24.61 2.78 -0.35	22.81 2.51 -0.01	23.82 2.76 0.00	21.69 2.58 0.00	20.97 1.53 -9.07	21.03 2.17 -3.06	22.80 2.75 -0.75	21.65 2.22 -3.63	21.80 2.64 -0.66	23.85 2.78 0.00	21.11 2.27 0.00	20.19 1.93 0.00	21.70 2.23 0.00
EAST_PULASKI___ESR 323781	23.07 0.33 0.00	19.88 0.18 0.00	20.03 0.18 0.00	19.68 0.15 0.00	18.14 0.14 -0.01	18.17 0.19 -0.05	26.14 0.53 -0.01	24.14 0.44 0.00	22.37 0.31 0.00	19.03 0.16 0.00	21.61 0.10 0.00	21.50 0.00 -0.02	20.25 -0.04 0.00	20.99 -0.07 0.00	19.04 -0.07 0.00	10.72 -0.06 -0.42	15.85 -0.10 -0.14	19.32 -0.01 -0.03	16.07 0.13 -0.14	18.78 0.25 -0.02	21.41 0.34 0.00	19.16 0.31 0.00	18.59 0.32 0.00	19.77 0.30 0.00
EAST_RIVER___1 323558	23.63 0.90 0.00	20.45 0.76 0.00	20.56 0.71 0.00	20.22 0.69 0.00	18.85 0.65 -0.21	19.55 0.65 -0.96	26.99 1.13 -0.27	24.81 1.11 0.00	24.04 1.09 -0.89	35.93 1.08 -15.98	22.72 1.21 0.00	23.14 1.31 -0.35	21.50 1.20 -0.01	22.28 1.22 0.00	20.22 1.11 0.00	20.12 0.69 -9.07	19.85 1.00 -3.06	21.21 1.16 -0.75	20.33 0.90 -3.63	20.17 1.01 -0.66	22.09 1.01 0.00	19.75 0.90 0.00	19.12 0.85 0.00	20.32 0.85 0.00
EAST_RIVER___2 323559	23.65 0.92 0.00	20.46 0.77 0.00	20.56 0.71 0.00	20.22 0.70 0.00	18.86 0.65 -0.21	19.56 0.66 -0.96	26.99 1.13 -0.27	24.79 1.09 0.00	24.04 1.08 -0.89	35.94 1.08 -15.98	22.74 1.22 0.00	23.15 1.32 -0.35	21.52 1.22 -0.01	22.30 1.25 0.00	20.25 1.14 0.00	20.14 0.71 -9.07	19.88 1.02 -3.06	21.26 1.21 -0.75	20.37 0.93 -3.63	20.20 1.04 -0.66	22.11 1.03 0.00	19.77 0.92 0.00	19.13 0.86 0.00	20.36 0.88 0.00
EAST___DELAWARE_HYD 23607	23.14 0.40 0.00	20.08 0.39 0.00	20.16 0.30 0.00	19.81 0.28 0.00	18.43 0.26 -0.17	19.00 0.27 -0.79	26.43 0.61 -0.22	24.35 0.65 0.00	22.70 0.64 0.00	19.43 0.56 0.00	22.04 0.53 0.00	22.24 0.47 -0.28	20.33 0.03 -0.01	21.12 0.06 0.00	19.16 0.05 0.00	17.98 0.14 -7.48	18.53 0.20 -2.52	20.18 0.26 -0.62	19.00 0.20 -2.99	19.35 0.30 -0.54	21.76 0.68 0.00	19.42 0.57 0.00	18.74 0.47 0.00	19.90 0.42 0.00
EIGHT_POINT___WT_PWR 323820	23.01 0.27 0.00	19.74 0.05 0.00	19.86 0.01 0.00	19.45 -0.08 0.00	17.91 -0.11 -0.02	17.61 -0.43 -0.10	25.54 -0.09 -0.03	23.57 -0.13 0.00	22.25 0.19 0.00	19.12 0.25 0.00	21.54 0.02 0.00	21.41 -0.11 -0.04	20.23 -0.07 0.00	21.03 -0.03 0.00	19.16 0.06 0.00	11.32 -0.01 -0.97	16.08 -0.05 -0.33	19.49 0.11 -0.08	16.14 -0.02 -0.36	18.51 -0.05 -0.06	21.16 0.08 0.00	19.06 0.22 0.00	18.55 0.28 0.00	19.86 0.38 0.00
ELBRIDGE_115KV_TB2 80188	22.67 -0.07 0.00	19.55 -0.14 0.00	19.69 -0.16 0.00	19.35 -0.18 0.00	17.86 -0.15 -0.01	17.87 -0.13 -0.06	25.59 -0.02 -0.02	23.68 -0.02 0.00	22.06 0.01 0.00	18.86 -0.02 0.00	21.44 -0.08 0.00	21.40 -0.11 -0.02	20.14 -0.15 0.00	20.87 -0.18 0.00	18.97 -0.13 0.00	10.87 -0.06 -0.57	15.91 -0.08 -0.19	19.30 -0.04 -0.04	16.00 0.00 -0.19	18.55 0.02 -0.03	21.12 0.05 0.00	18.85 0.00 0.00	18.27 0.00 0.00	19.43 -0.05 0.00
ELEC_TRO_TEK 24086	23.96 1.21 0.00	20.74 1.05 0.00	20.81 0.96 0.00	20.45 0.92 0.00	19.08 0.88 -0.21	19.81 0.91 -0.96	27.41 1.54 -0.27	25.13 1.43 0.00	24.34 1.40 -0.89	36.06 1.29 -15.90	22.96 1.44 0.00	23.29 1.46 -0.35	21.60 1.29 -0.01	22.44 1.38 0.00	20.34 1.24 0.00	20.17 0.74 -9.07	19.90 1.04 -3.06	21.36 1.31 -0.75	20.45 1.02 -3.63	20.35 1.19 -0.66	22.24 1.17 0.00	19.93 1.08 0.00	19.16 0.89 0.00	20.49 1.02 0.00
ELLENBURG_WT_PWR 323604	22.84 0.10 0.00	20.03 0.33 0.00	20.15 0.30 0.00	19.88 0.35 0.00	18.39 0.40 0.00	18.31 0.37 0.00	25.92 0.32 0.00	23.98 0.28 0.00	22.27 0.21 0.00	18.96 0.09 0.00	21.56 0.05 0.00	21.49 0.00 0.00	20.35 0.06 0.00	21.17 0.11 0.00	19.26 0.15 0.00	10.45 0.09 0.00	15.98 0.18 0.00	19.59 0.28 0.00	16.13 0.33 0.00	18.93 0.43 0.00	21.59 0.52 0.00	19.27 0.42 0.00	18.67 0.40 0.00	20.02 0.55 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.96 0.22 0.00	19.57 -0.12 0.00	19.79 -0.06 0.00	19.42 -0.11 0.00	17.85 -0.16 -0.02	17.78 -0.24 -0.08	25.63 0.01 -0.02	23.49 -0.20 0.00	22.06 0.00 0.00	19.00 0.12 0.00	21.54 0.03 0.00	21.40 -0.12 -0.03	20.00 -0.29 0.00	20.69 -0.37 0.00	18.82 -0.28 0.00	10.95 -0.19 -0.78	15.77 -0.30 -0.26	19.13 -0.23 -0.06	15.62 -0.45 -0.27	18.04 -0.50 -0.05	20.89 -0.19 0.00	18.71 -0.14 0.00	18.20 -0.07 0.00	19.57 0.09 0.00
EMPIRE_CC_1 323656	23.15 0.42 0.00	20.15 0.46 0.00	20.30 0.45 0.00	20.00 0.48 0.00	18.68 0.43 -0.26	19.58 0.45 -1.19	26.66 0.73 -0.33	24.36 0.66 0.00	22.93 0.55 -0.32	25.15 0.51 -5.76	22.08 0.56 0.00	22.56 0.65 -0.43	20.91 0.60 -0.02	21.64 0.59 0.00	19.60 0.49 0.00	21.87 0.25 -11.26	19.93 0.34 -3.79	20.63 0.40 -0.93	20.63 0.33 -4.51	19.71 0.39 -0.82	21.48 0.41 0.00	19.21 0.37 0.00	18.59 0.33 0.00	19.70 0.22 0.00

EMPIRE_CC_2 323658	23.15 0.42 0.00	20.15 0.46 0.00	20.30 0.45 0.00	20.00 0.48 0.00	18.68 0.43 -0.26	19.58 0.45 -1.19	26.66 0.73 -0.33	24.36 0.66 0.00	22.93 0.55 -0.32	25.15 0.51 -5.76	22.08 0.56 0.00	22.56 0.65 -0.43	20.91 0.60 -0.02	21.64 0.59 0.00	19.60 0.49 0.00	21.87 0.25 -11.26	19.93 0.34 -3.79	20.63 0.40 -0.93	20.63 0.33 -4.51	19.71 0.39 -0.82	21.48 0.41 0.00	19.21 0.37 0.00	18.59 0.33 0.00	19.70 0.22 0.00
ENORWICH_115KV_TB1 80156	23.95 1.22 0.00	20.61 0.91 0.00	20.74 0.89 0.00	20.38 0.86 0.00	18.83 0.80 -0.03	18.97 0.88 -0.16	27.33 1.69 -0.04	25.27 1.57 0.00	23.41 1.35 0.00	19.94 1.06 0.00	22.41 0.90 0.00	22.39 0.85 -0.06	21.10 0.81 0.00	21.84 0.78 0.00	19.86 0.75 0.00	12.28 0.42 -1.49	17.06 0.76 -0.50	20.58 1.16 -0.12	17.48 1.10 -0.57	19.85 1.26 -0.09	22.53 1.46 0.00	20.00 1.15 0.00	19.29 1.03 0.00	20.52 1.05 0.00
ERIE_ST__34_KV_TB1-2 80199	23.07 0.33 0.00	19.66 -0.04 0.00	19.87 0.02 0.00	19.51 -0.02 0.00	17.92 -0.10 -0.02	17.86 -0.16 -0.08	25.80 0.18 -0.02	23.69 -0.01 0.00	22.25 0.19 0.00	19.18 0.30 0.00	21.74 0.23 0.00	21.61 0.09 -0.03	20.21 -0.08 0.00	20.90 -0.15 0.00	19.02 -0.09 0.00	11.06 -0.09 -0.80	15.92 -0.15 -0.27	19.34 -0.03 -0.06	15.80 -0.29 -0.28	18.22 -0.32 -0.05	21.09 0.02 0.00	18.88 0.04 0.00	18.35 0.08 0.00	19.70 0.23 0.00
ERIE_WT_PWR 323693	23.07 0.33 0.00	19.66 -0.03 0.00	19.87 0.02 0.00	19.50 -0.03 0.00	17.92 -0.09 -0.02	17.87 -0.16 -0.08	25.78 0.16 -0.02	23.65 -0.05 0.00	22.20 0.14 0.00	19.08 0.20 0.00	21.67 0.15 0.00	21.50 -0.02 -0.03	20.09 -0.20 0.00	20.83 -0.23 0.00	18.96 -0.14 0.00	11.02 -0.13 -0.79	15.85 -0.22 -0.27	19.25 -0.11 -0.06	15.72 -0.36 -0.28	18.16 -0.38 -0.05	20.98 -0.10 0.00	18.84 -0.01 0.00	18.29 0.02 0.00	19.67 0.20 0.00
ESPRGFLD_115KV_TB1 80157	23.40 0.66 0.00	20.20 0.51 0.00	21.38 1.54 0.00	20.96 1.43 0.00	19.20 1.32 0.11	18.71 1.28 0.51	27.44 1.99 0.14	25.65 1.95 0.00	23.95 1.62 -0.27	25.05 1.29 -4.89	22.91 1.40 0.00	22.61 1.31 0.18	21.51 1.23 0.01	22.42 1.36 0.00	20.35 1.25 0.00	6.17 0.62 4.82	15.26 1.08 1.62	20.28 1.38 0.40	14.96 1.09 1.93	19.48 1.14 0.16	22.87 1.79 0.00	20.34 1.50 0.00	19.71 1.44 0.00	21.07 1.59 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.13 0.39 0.00	19.91 0.22 0.00	20.05 0.20 0.00	19.72 0.19 0.00	18.19 0.17 -0.02	18.25 0.20 -0.11	26.17 0.54 -0.03	24.20 0.50 0.00	22.51 0.45 0.00	19.19 0.31 0.00	21.75 0.23 0.00	21.70 0.17 -0.04	20.41 0.12 0.00	21.15 0.10 0.00	19.22 0.11 0.00	11.49 0.07 -1.06	16.31 0.15 -0.36	19.69 0.31 -0.08	16.52 0.32 -0.39	18.96 0.40 -0.06	21.58 0.51 0.00	19.28 0.43 0.00	18.64 0.37 0.00	19.83 0.36 0.00
ETNA_____115KV_TB2 80207	23.13 0.39 0.00	19.91 0.22 0.00	20.05 0.20 0.00	19.72 0.19 0.00	18.19 0.17 -0.02	18.25 0.20 -0.11	26.17 0.54 -0.03	24.20 0.50 0.00	22.51 0.45 0.00	19.19 0.31 0.00	21.75 0.23 0.00	21.70 0.17 -0.04	20.41 0.12 0.00	21.15 0.10 0.00	19.22 0.11 0.00	11.49 0.07 -1.06	16.31 0.15 -0.36	19.69 0.31 -0.08	16.52 0.32 -0.39	18.96 0.40 -0.06	21.58 0.51 0.00	19.28 0.43 0.00	18.64 0.37 0.00	19.83 0.36 0.00
EUCLID___115KV_TB2 356179	22.54 -0.20 0.00	19.43 -0.26 0.00	19.59 -0.26 0.00	19.26 -0.27 0.00	17.75 -0.26 -0.01	17.74 -0.25 -0.05	25.44 -0.17 -0.01	23.52 -0.18 0.00	21.90 -0.16 0.00	18.74 -0.13 0.00	21.32 -0.20 0.00	21.27 -0.23 -0.02	20.03 -0.26 0.00	20.76 -0.30 0.00	18.85 -0.25 0.00	10.69 -0.14 -0.47	15.75 -0.20 -0.16	19.15 -0.19 -0.04	15.84 -0.12 -0.15	18.39 -0.13 -0.03	20.98 -0.09 0.00	18.76 -0.09 0.00	18.16 -0.11 0.00	19.34 -0.13 0.00
E_CANADA_CAP_HY 24051	24.51 1.77 0.00	21.14 1.45 0.00	21.31 1.46 0.00	20.91 1.38 0.00	19.54 1.27 -0.27	20.44 1.24 -1.26	27.90 1.95 -0.35	25.62 1.92 0.00	23.91 1.58 -0.27	25.01 1.25 -4.89	22.84 1.32 0.00	23.19 1.25 -0.45	21.47 1.17 -0.02	22.34 1.28 0.00	20.30 1.19 0.00	22.86 0.60 -11.90	20.87 1.06 -4.01	21.64 1.36 -0.99	21.67 1.11 -4.76	20.78 1.31 -0.98	22.90 1.83 0.00	20.35 1.50 0.00	19.71 1.44 0.00	21.04 1.57 0.00
E_CANADA_MHWK_HY 24050	22.46 -0.27 0.00	19.50 -0.19 0.00	19.65 -0.20 0.00	19.39 -0.14 0.00	17.88 -0.11 0.00	17.89 -0.05 0.00	25.69 0.10 0.00	23.84 0.14 0.00	22.03 -0.03 0.00	18.72 -0.16 0.00	21.28 -0.23 0.00	21.33 -0.15 0.00	20.17 -0.12 0.00	20.88 -0.18 0.00	18.92 -0.19 0.00	10.34 -0.03 0.00	15.73 -0.07 0.00	19.28 -0.02 0.00	15.82 0.02 0.00	18.54 0.05 0.00	21.21 0.13 0.00	19.02 0.18 0.00	18.24 -0.03 0.00	19.22 -0.26 0.00
E_FISHKILL___LBMP 23776	23.45 0.71 0.00	20.32 0.62 0.00	20.45 0.60 0.00	20.12 0.60 0.00	18.76 0.55 -0.22	19.49 0.55 -0.99	26.84 0.97 -0.28	24.66 0.96 0.00	23.36 0.91 -0.39	26.80 0.86 -7.07	22.49 0.97 0.00	22.89 1.05 -0.36	21.27 0.96 -0.01	22.05 1.00 0.00	20.01 0.90 0.00	20.30 0.55 -9.39	19.75 0.79 -3.16	21.01 0.93 -0.78	20.30 0.73 -3.76	20.03 0.84 -0.69	21.92 0.85 0.00	19.61 0.76 0.00	18.94 0.67 0.00	20.11 0.63 0.00
FALCON___SEABRD_CC1 323796	23.10 0.37 0.00	20.24 0.55 0.00	20.37 0.52 0.00	20.09 0.56 0.00	18.59 0.59 0.00	18.47 0.53 0.00	26.11 0.51 0.00	24.13 0.43 0.00	22.40 0.34 0.00	19.06 0.19 0.00	21.66 0.14 0.00	21.58 0.09 0.00	20.42 0.13 0.00	21.26 0.20 0.00	19.36 0.25 0.00	10.52 0.15 0.00	16.08 0.28 0.00	19.75 0.45 0.00	16.31 0.51 0.00	19.16 0.66 0.00	21.86 0.78 0.00	19.49 0.65 0.00	18.87 0.60 0.00	20.27 0.79 0.00
FALCON___SEABRD_CC2 323797	23.10 0.37 0.00	20.24 0.55 0.00	20.37 0.52 0.00	20.09 0.56 0.00	18.59 0.59 0.00	18.47 0.53 0.00	26.11 0.51 0.00	24.13 0.43 0.00	22.40 0.34 0.00	19.06 0.19 0.00	21.66 0.14 0.00	21.58 0.09 0.00	20.42 0.13 0.00	21.26 0.20 0.00	19.36 0.25 0.00	10.52 0.15 0.00	16.08 0.28 0.00	19.75 0.45 0.00	16.31 0.51 0.00	19.16 0.66 0.00	21.86 0.78 0.00	19.49 0.65 0.00	18.87 0.60 0.00	20.27 0.79 0.00
FAR ROCKAWAY___4 23548	24.30 1.56 0.00	21.02 1.32 0.00	21.07 1.22 0.00	20.69 1.17 0.00	19.30 1.10 -0.21	20.04 1.14 -0.96	27.75 1.88 -0.27	25.42 1.72 0.00	24.57 1.62 -0.89	36.24 1.47 -15.90	23.26 1.75 0.00	23.59 1.77 -0.35	21.88 1.57 -0.01	22.69 1.63 0.00	20.60 1.49 0.00	20.30 0.86 -9.07	20.10 1.24 -3.06	21.62 1.57 -0.75	20.67 1.24 -3.63	20.61 1.45 -0.66	22.52 1.45 0.00	20.21 1.36 0.00	19.43 1.16 0.00	20.78 1.30 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.65 0.91 0.00	20.46 0.77 0.00	20.57 0.72 0.00	20.23 0.70 0.00	18.86 0.65 -0.21	19.56 0.66 -0.96	27.01 1.14 -0.27	24.83 1.13 0.00	24.07 1.11 -0.89	35.93 1.08 -15.98	22.74 1.23 0.00	23.14 1.32 -0.35	21.52 1.21 -0.01	22.29 1.24 0.00	20.23 1.12 0.00	20.13 0.69 -9.07	19.85 0.99 -3.06	21.21 1.16 -0.75	20.33 0.90 -3.63	20.17 1.01 -0.66	22.08 1.01 0.00	19.76 0.91 0.00	19.11 0.85 0.00	20.32 0.85 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.66 0.92 0.00	20.47 0.78 0.00	20.58 0.73 0.00	20.24 0.71 0.00	18.87 0.66 -0.21	19.57 0.67 -0.96	27.02 1.15 -0.27	24.84 1.14 0.00	24.08 1.13 -0.89	35.94 1.09 -15.98	22.75 1.23 0.00	23.15 1.32 -0.35	21.52 1.22 -0.01	22.30 1.24 0.00	20.23 1.13 0.00	20.13 0.69 -9.07	19.86 1.00 -3.06	21.22 1.17 -0.75	20.34 0.90 -3.63	20.18 1.02 -0.66	22.09 1.01 0.00	19.77 0.92 0.00	19.12 0.85 0.00	20.33 0.86 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.63 0.89 0.00	20.45 0.76 0.00	20.56 0.71 0.00	20.22 0.70 0.00	18.85 0.65 -0.21	19.56 0.66 -0.96	26.99 1.13 -0.27	24.82 1.12 0.00	24.06 1.11 -0.89	35.93 1.07 -15.98	22.73 1.21 0.00	23.14 1.31 -0.35	21.50 1.20 -0.01	22.28 1.23 0.00	20.21 1.11 0.00	20.12 0.68 -9.07	19.84 0.99 -3.06	21.20 1.15 -0.75	20.32 0.89 -3.63	20.16 1.00 -0.66	22.07 0.99 0.00	19.75 0.90 0.00	19.10 0.83 0.00	20.31 0.84 0.00
FARRAGUT___LBMP 323566	23.61 0.87 0.00	20.44 0.75 0.00	20.54 0.70 0.00	20.21 0.68 0.00	18.84 0.64 -0.21	19.54 0.64 -0.96	26.97 1.11 -0.27	24.80 1.10 0.00	24.04 1.08 -0.89	35.91 1.05 -15.98	22.71 1.19 0.00	23.11 1.29 -0.35	21.48 1.18 -0.01	22.26 1.20 0.00	20.19 1.09 0.00	20.11 0.67 -9.07	19.83 0.97 -3.06	21.18 1.13 -0.75	20.31 0.87 -3.63	20.14 0.98 -0.66	22.05 0.97 0.00	19.73 0.89 0.00	19.09 0.82 0.00	20.30 0.83 0.00
FENNER___WINDPWR 24204	23.15 0.41 0.00	19.97 0.28 0.00	20.12 0.27 0.00	19.79 0.26 0.00	18.24 0.23 -0.01	18.27 0.27 -0.06	26.19 0.58 -0.02	24.23 0.53 0.00	22.48 0.42 0.00	19.16 0.28 0.00	21.81 0.29 0.00	21.75 0.25 -0.02	20.52 0.23 0.00	21.28 0.22 0.00	19.29 0.18 0.00	11.04 0.09 -0.59	16.16 0.16 -0.20	19.60 0.26 -0.05	16.27 0.25 -0.21	18.86 0.33 -0.04	21.47 0.39 0.00	19.24 0.40 0.00	18.60 0.34 0.00	19.79 0.31 0.00
FIBERTEK___ENERGY 23856	22.87 0.13 0.00	19.72 0.03 0.00	19.87 0.02 0.00	19.52 -0.01 0.00	17.99 -0.01 -0.01	18.01 0.02 -0.06	25.83 0.22 -0.02	23.88 0.18 0.00	22.22 0.16 0.00	19.00 0.13 0.00	21.61 0.10 0.00	21.57 0.07 -0.02	20.31 0.02 0.00	21.03 -0.03 0.00	19.10 -0.01 0.00	10.90 0.00 -0.53	15.99 0.01 -0.18	19.42 0.08 -0.04	16.10 0.12 -0.18	18.68 0.15 -0.03	21.29 0.22 0.00	19.04 0.19 0.00	18.43 0.16 0.00	19.61 0.14 0.00
FITZPATRICK____ 23598	22.24 -0.51 0.00	19.19 -0.50 0.00	19.35 -0.50 0.00	19.02 -0.50 0.00	17.53 -0.47 -0.01	17.51 -0.46 -0.04	25.07 -0.54 -0.01	23.18 -0.52 0.00	21.58 -0.48 0.00	18.46 -0.41 0.00	21.02 -0.49 0.00	20.98 -0.52 -0.01	19.76 -0.53 0.00	20.50 -0.55 0.00	18.61 -0.49 0.00	10.43 -0.27 -0.34	15.51 -0.41 -0.12	18.87 -0.46 -0.02	15.55 -0.36 -0.10	18.11 -0.41 -0.02	20.64 -0.44 0.00	18.46 -0.38 0.00	17.88 -0.39 0.00	19.06 -0.42 0.00
FLOWRFLD_69_KV_BK1 356044	24.52 1.78 0.00	21.25 1.56 0.00	21.29 1.44 0.00	20.90 1.37 0.00	19.50 1.30 -0.21	20.26 1.36 -0.96	28.10 2.24 -0.27	25.73 2.03 0.00	25.01 2.07 -0.89	36.64 1.87 -15.90	23.38 1.86 0.00	23.67 1.85 -0.35	21.93 1.63 -0.01	22.90 1.84 0.00	20.74 1.63 0.00	20.40 0.97 -9.07	20.19 1.34 -3.06	21.73 1.68 -0.75	20.79 1.35 -3.63	20.80 1.64 -0.66	22.67 1.59 0.00	20.31 1.46 0.00	19.44 1.18 0.00	20.90 1.43 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.70 0.96 0.00	20.53 0.84 0.00	20.65 0.81 0.00	20.32 0.80 0.00	18.94 0.73 -0.21	19.65 0.74 -0.97	27.13 1.26 -0.27	24.95 1.25 0.00	23.41 1.18 -0.17	23.03 1.07 -3.09	22.71 1.19 0.00	23.12 1.28 -0.35	21.47 1.17 -0.01	22.26 1.21 0.00	20.21 1.10 0.00	20.16 0.67 -9.12	19.86 0.98 -3.07	21.24 1.19 -0.76	20.40 0.94 -3.65	20.26 1.09 -0.67	22.21 1.13 0.00	19.86 1.01 0.00	19.17 0.90 0.00	20.33 0.86 0.00
FORT ORANGE____ 23900	23.09 0.35 0.00	20.07 0.38 0.00	20.24 0.39 0.00	19.93 0.40 0.00	18.63 0.37 -0.27	19.57 0.41 -1.22	26.59 0.66 -0.34	24.33 0.63 0.00	22.89 0.55 -0.28	24.39 0.48 -5.03	21.99 0.48 0.00	22.48 0.56 -0.44	20.81 0.51 -0.02	21.55 0.49 0.00	19.55 0.44 0.00	22.17 0.27 -11.54	20.08 0.39 -3.89	20.75 0.49 -0.96	20.83 0.41 -4.62	19.87 0.52 -0.85	21.61 0.53 0.00	19.30 0.46 0.00	18.63 0.36 0.00	19.73 0.26 0.00
FORT_DRUM_COGEN 23780	23.32 0.58 0.00	20.11 0.42 0.00	20.24 0.39 0.00	19.88 0.35 0.00	18.35 0.35 -0.01	18.41 0.43 -0.03	26.48 0.87 -0.01	24.44 0.74 0.00	22.46 0.40 0.00	18.94 0.06 0.00	21.49 -0.02 0.00	21.30 -0.19 -0.01	20.11 -0.18 0.00	20.89 -0.17 0.00	18.95 -0.16 0.00	10.49 -0.16 -0.28	15.68 -0.21 -0.10	19.19 -0.13 -0.02	16.04 0.14 -0.09	18.93 0.41 -0.02	21.53 0.45 0.00	19.25 0.40 0.00	18.70 0.44 0.00	19.87 0.39 0.00
FPL_FAR_ROCK_GT1 24212	24.31 1.57 0.00	21.02 1.32 0.00	21.07 1.22 0.00	20.69 1.17 0.00	19.30 1.10 -0.21	20.04 1.14 -0.96	27.75 1.88 -0.27	25.41 1.71 0.00	24.57 1.62 -0.89	36.26 1.48 -15.90	23.26 1.75 0.00	23.61 1.78 -0.35	21.89 1.58 -0.01	22.68 1.62 0.00	20.59 1.48 0.00	20.30 0.86 -9.07	20.11 1.25 -3.06	21.62 1.57 -0.75	20.67 1.24 -3.63	20.61 1.45 -0.66	22.54 1.47 0.00	20.20 1.36 0.00	19.43 1.17 0.00	20.78 1.31 0.00
FPL_FAR_ROCK_GT2 23815	24.31 1.57 0.00	21.02 1.32 0.00	21.07 1.22 0.00	20.69 1.17 0.00	19.30 1.10 -0.21	20.04 1.14 -0.96	27.75 1.88 -0.27	25.41 1.71 0.00	24.57 1.62 -0.89	36.26 1.48 -15.90	23.26 1.75 0.00	23.61 1.78 -0.35	21.89 1.58 -0.01	22.68 1.62 0.00	20.59 1.48 0.00	20.30 0.86 -9.07	20.11 1.25 -3.06	21.62 1.57 -0.75	20.67 1.24 -3.63	20.61 1.45 -0.66	22.54 1.47 0.00	20.20 1.36 0.00	19.43 1.17 0.00	20.78 1.31 0.00
FRANKLIN_FALL_HYD 24054	22.87 0.13 0.00	20.00 0.31 0.00	20.12 0.27 0.00	19.83 0.30 0.00	18.33 0.34 0.00	18.29 0.35 0.00	27.02 0.31 -1.11	24.04 0.34 0.00	23.43 0.22 -1.15	28.47 0.07 -9.53	22.04 0.04 -0.48	21.48 0.00 0.00	20.34 0.05 0.00	21.14 0.08 0.00	19.22 0.11 0.00	10.42 0.04 -0.02	15.92 0.11 0.00	19.50 0.20 0.00	16.07 0.27 0.00	18.89 0.39 0.00	21.53 0.45 0.00	19.25 0.40 0.00	20.33 0.38 -1.68	19.96 0.49 0.00
FREEPORT_EQUS_GT1 23764	24.18 1.44 0.00	20.92 1.23 0.00	20.98 1.13 0.00	20.60 1.07 0.00	19.22 1.02 -0.21	19.96 1.06 -0.96	27.63 1.77 -0.27	25.32 1.62 0.00	24.54 1.59 -0.89	36.23 1.46 -15.90	23.13 1.62 0.00	23.47 1.64 -0.35	21.75 1.45 -0.01	22.55 1.49 0.00	20.44 1.33 0.00	20.24 0.81 -9.07	20.00 1.14 -3.06	21.51 1.46 -0.75	20.58 1.15 -3.63	20.50 1.34 -0.66	22.43 1.36 0.00	20.08 1.23 0.00	19.30 1.04 0.00	20.64 1.16 0.00
FREEPORT___CT2 23818	24.18 1.44 0.00	20.92 1.23 0.00	20.98 1.13 0.00	20.60 1.07 0.00	19.22 1.02 -0.21	19.96 1.06 -0.96	27.63 1.77 -0.27	25.32 1.62 0.00	24.54 1.59 -0.89	36.23 1.46 -15.90	23.13 1.62 0.00	23.47 1.64 -0.35	21.75 1.45 -0.01	22.55 1.49 0.00	20.44 1.33 0.00	20.24 0.81 -9.07	20.00 1.14 -3.06	21.51 1.46 -0.75	20.58 1.15 -3.63	20.50 1.34 -0.66	22.43 1.36 0.00	20.08 1.23 0.00	19.30 1.04 0.00	20.64 1.16 0.00

FRESHKLS_33_KV_LOAD 356253	23.46 0.72 0.00	20.47 0.77 0.00	20.56 0.71 0.00	20.21 0.69 0.00	18.83 0.63 -0.21	19.53 0.63 -0.96	26.82 0.96 -0.27	24.71 1.02 0.00	22.06 0.95 0.95	20.49 0.96 -0.66	22.20 1.07 0.38	23.06 1.23 -0.35	21.39 1.09 -0.01	22.14 1.09 0.00	20.11 1.00 0.00	20.03 0.63 -9.03	19.79 0.93 -3.06	21.13 1.08 -0.75	20.26 0.83 -3.63	20.12 0.96 -0.66	22.02 0.94 0.00	19.70 0.85 0.00	16.26 0.69 2.70	20.22 0.75 0.00
FULTON COGEN____ 23766	23.04 0.30 0.00	19.85 0.15 0.00	20.00 0.15 0.00	19.66 0.13 0.00	18.12 0.12 -0.01	18.14 0.15 -0.05	26.07 0.46 -0.01	24.07 0.37 0.00	22.36 0.30 0.00	19.12 0.24 0.00	21.73 0.22 0.00	21.66 0.16 -0.02	20.38 0.09 0.00	21.13 0.07 0.00	19.17 0.06 0.00	10.85 0.02 -0.46	16.01 0.05 -0.15	19.49 0.15 -0.04	16.16 0.21 -0.15	18.81 0.29 -0.03	21.46 0.38 0.00	19.19 0.34 0.00	18.57 0.31 0.00	19.76 0.29 0.00
FULTON____LFGE 323630	25.02 2.28 0.00	21.58 1.88 0.00	21.73 1.89 0.00	21.34 1.82 0.00	19.96 1.69 -0.27	20.93 1.74 -1.26	28.77 2.82 -0.35	26.18 2.48 0.00	23.55 1.21 -0.27	24.48 0.72 -4.89	21.97 0.45 0.00	22.37 0.44 -0.45	20.66 0.36 -0.02	21.57 0.51 0.00	19.86 0.75 0.00	22.77 0.51 -11.90	21.02 1.21 -4.01	21.93 1.64 -0.99	22.02 1.45 -4.76	21.26 1.82 -0.94	23.33 2.25 0.00	21.01 2.16 0.00	20.23 1.97 0.00	21.48 2.01 0.00
G.F.CEMENT____DRP 24184	24.07 1.33 0.00	20.86 1.17 0.00	20.99 1.15 0.00	20.70 1.17 0.00	19.33 1.07 -0.27	20.33 1.14 -1.25	27.85 1.90 -0.35	25.38 1.68 0.00	23.77 1.44 -0.28	25.05 1.19 -4.99	22.77 1.26 0.00	23.27 1.33 -0.45	21.49 1.18 -0.02	22.37 1.32 0.00	20.31 1.20 0.00	22.85 0.67 -11.81	20.91 1.12 -3.98	21.75 1.47 -0.98	21.77 1.24 -4.73	20.84 1.47 -0.87	22.66 1.59 0.00	20.14 1.30 0.00	19.33 1.07 0.00	20.54 1.07 0.00
GARDENVILLE____LBMP 24039	23.00 0.26 0.00	19.61 -0.09 0.00	19.83 -0.02 0.00	19.46 -0.07 0.00	17.88 -0.13 -0.02	17.81 -0.21 -0.08	25.69 0.07 -0.02	23.55 -0.14 0.00	22.12 0.06 0.00	19.05 0.18 0.00	21.60 0.08 0.00	21.45 -0.06 -0.03	20.05 -0.24 0.00	20.75 -0.31 0.00	18.88 -0.23 0.00	10.99 -0.16 -0.79	15.81 -0.26 -0.27	19.19 -0.17 -0.06	15.68 -0.41 -0.28	18.10 -0.45 -0.05	20.95 -0.13 0.00	18.76 -0.09 0.00	18.25 -0.02 0.00	19.61 0.14 0.00
GARDNVLA_35_KV_LD 355827	23.08 0.34 0.00	19.67 -0.03 0.00	19.89 0.04 0.00	19.51 -0.01 0.00	17.93 -0.08 -0.02	17.87 -0.15 -0.08	25.78 0.16 -0.02	23.65 -0.05 0.00	22.22 0.16 0.00	19.13 0.26 0.00	21.70 0.18 0.00	21.55 0.03 -0.03	20.15 -0.14 0.00	20.85 -0.21 0.00	18.97 -0.14 0.00	11.04 -0.11 -0.79	15.89 -0.18 -0.27	19.29 -0.07 -0.06	15.76 -0.33 -0.28	18.19 -0.36 -0.05	21.05 -0.02 0.00	18.85 0.00 0.00	18.33 0.06 0.00	19.69 0.22 0.00
GELCKHM__115KV_LOAD 80723	22.66 -0.08 0.00	19.54 -0.15 0.00	19.69 -0.15 0.00	19.36 -0.17 0.00	17.84 -0.16 -0.01	17.84 -0.15 -0.05	25.58 -0.02 -0.02	23.65 -0.05 0.00	22.02 -0.04 0.00	18.85 -0.03 0.00	21.43 -0.09 0.00	21.38 -0.12 -0.02	20.13 -0.16 0.00	20.87 -0.19 0.00	18.95 -0.16 0.00	10.77 -0.08 -0.49	15.84 -0.12 -0.17	19.25 -0.08 -0.04	15.94 -0.03 -0.16	18.51 -0.02 -0.03	21.10 0.02 0.00	18.86 0.01 0.00	18.26 -0.01 0.00	19.44 -0.04 0.00
GENERAL____MILLS 23808	23.05 0.31 0.00	19.64 -0.05 0.00	19.86 0.01 0.00	19.49 -0.04 0.00	17.91 -0.11 -0.02	17.84 -0.18 -0.08	25.74 0.12 -0.02	23.61 -0.09 0.00	22.17 0.11 0.00	19.10 0.22 0.00	21.65 0.13 -0.03	21.50 -0.01 0.00	20.11 -0.18 0.00	20.80 -0.26 0.00	18.93 -0.18 0.00	11.01 -0.14 -0.79	15.85 -0.22 -0.27	19.24 -0.12 -0.06	15.72 -0.37 -0.28	18.14 -0.40 -0.05	21.00 -0.07 0.00	18.81 -0.04 0.00	18.29 0.02 0.00	19.65 0.18 0.00
GE_PLASTICS____DRP 24183	23.11 0.37 0.00	20.08 0.39 0.00	20.25 0.40 0.00	19.95 0.42 0.00	18.65 0.39 -0.27	19.57 0.41 -1.23	26.57 0.63 -0.34	24.30 0.60 0.00	22.87 0.53 -0.28	24.39 0.47 -5.04	22.02 0.51 0.00	22.50 0.58 -0.44	20.84 0.54 -0.02	21.59 0.53 0.00	19.59 0.48 0.00	22.24 0.29 -11.59	20.11 0.41 -3.91	20.76 0.50 -0.96	20.85 0.41 -4.64	19.84 0.49 -0.85	21.57 0.49 0.00	19.28 0.43 0.00	18.62 0.35 0.00	19.75 0.27 0.00
GILBOA____1 23756	23.28 0.54 0.00	20.29 0.59 0.00	20.53 0.68 0.00	20.23 0.70 0.00	18.90 0.64 -0.26	19.74 0.61 -1.19	26.71 0.78 -0.33	24.44 0.75 0.00	23.04 0.68 -0.30	24.93 0.63 -5.42	22.21 0.69 0.00	22.67 0.76 -0.43	21.01 0.70 -0.02	21.77 0.71 0.00	19.74 0.64 0.00	22.00 0.38 -11.25	20.15 0.55 -3.79	20.90 0.66 -0.93	20.84 0.53 -4.50	19.95 0.62 -0.82	21.73 0.65 0.00	19.42 0.57 0.00	18.75 0.48 0.00	19.91 0.44 0.00
GILBOA____2 23757	23.28 0.54 0.00	20.29 0.59 0.00	20.53 0.68 0.00	20.23 0.70 0.00	18.90 0.64 -0.26	19.74 0.61 -1.19	26.71 0.78 -0.33	24.44 0.75 0.00	23.04 0.68 -0.30	24.93 0.63 -5.42	22.21 0.69 0.00	22.67 0.76 -0.43	21.01 0.70 -0.02	21.77 0.71 0.00	19.74 0.64 0.00	22.00 0.38 -11.25	20.15 0.55 -3.79	20.90 0.66 -0.93	20.84 0.53 -4.50	19.95 0.62 -0.82	21.73 0.65 0.00	19.42 0.57 0.00	18.75 0.48 0.00	19.91 0.44 0.00
GILBOA____3 23758	23.28 0.54 0.00	20.29 0.59 0.00	20.53 0.68 0.00	20.23 0.70 0.00	18.90 0.64 -0.26	19.74 0.61 -1.19	26.71 0.78 -0.33	24.44 0.75 0.00	23.04 0.68 -0.30	24.93 0.63 -5.42	22.21 0.69 0.00	22.67 0.76 -0.43	21.01 0.70 -0.02	21.77 0.71 0.00	19.74 0.64 0.00	22.00 0.38 -11.25	20.15 0.55 -3.79	20.90 0.66 -0.93	20.84 0.53 -4.50	19.95 0.62 -0.82	21.73 0.65 0.00	19.42 0.57 0.00	18.75 0.48 0.00	19.91 0.44 0.00
GILBOA____4 23759	23.28 0.54 0.00	20.29 0.59 0.00	20.53 0.68 0.00	20.23 0.70 0.00	18.90 0.64 -0.26	19.74 0.61 -1.19	26.71 0.78 -0.33	24.44 0.75 0.00	23.04 0.68 -0.30	24.93 0.63 -5.42	22.21 0.69 0.00	22.67 0.76 -0.43	21.01 0.70 -0.02	21.77 0.71 0.00	19.74 0.64 0.00	22.00 0.38 -11.25	20.15 0.55 -3.79	20.90 0.66 -0.93	20.84 0.53 -4.50	19.95 0.62 -0.82	21.73 0.65 0.00	19.42 0.57 0.00	18.75 0.48 0.00	19.91 0.44 0.00
GILBOA____ 23599	23.28 0.54 0.00	20.29 0.59 0.00	20.53 0.68 0.00	20.23 0.70 0.00	18.90 0.64 -0.26	19.74 0.61 -1.19	26.71 0.78 -0.33	24.45 0.75 0.00	23.04 0.68 -0.30	24.92 0.62 -5.42	22.21 0.69 0.00	22.67 0.76 -0.43	21.00 0.70 -0.02	21.77 0.71 0.00	19.75 0.64 0.00	22.00 0.38 -11.25	20.15 0.55 -3.79	20.90 0.66 -0.93	20.84 0.53 -4.50	19.94 0.62 -0.82	21.71 0.64 0.00	19.42 0.57 0.00	18.75 0.48 0.00	19.91 0.44 0.00
GINNA____ 23603	21.87 -0.87 0.00	18.75 -0.94 0.00	18.92 -0.93 0.00	18.58 -0.95 0.00	17.12 -0.89 -0.01	17.12 -0.88 -0.06	24.60 -1.01 -0.02	22.69 -1.01 0.00	21.17 -0.90 0.00	18.13 -0.75 0.00	20.61 -0.90 0.00	20.53 -0.98 -0.02	19.26 -1.03 0.00	19.96 -1.10 0.00	18.15 -0.96 0.00	10.42 -0.55 -0.60	15.19 -0.82 -0.20	18.26 -1.09 -0.05	15.22 -0.78 -0.20	17.65 -0.89 -0.04	20.20 -0.87 0.00	18.08 -0.76 0.00	17.51 -0.76 0.00	18.70 -0.78 0.00

GLEN PARK____ 23778	23.45 0.71 0.00	20.21 0.52 0.00	20.34 0.49 0.00	19.98 0.45 0.00	18.45 0.45 -0.01	18.51 0.54 -0.03	26.65 1.05 -0.01	24.61 0.92 0.00	22.58 0.52 0.00	18.99 0.12 0.00	21.54 0.03 0.00	21.34 -0.16 -0.01	20.14 -0.15 0.00	20.93 -0.13 0.00	18.97 -0.14 0.00	10.51 -0.15 -0.29	15.70 -0.20 -0.10	19.23 -0.09 -0.02	16.10 0.20 -0.10	19.06 0.54 -0.02	21.67 0.59 0.00	19.40 0.55 0.00	18.84 0.57 0.00	19.99 0.52 0.00
GLENDALE_27_KV_LOAD 356172	23.72 0.98 0.00	20.53 0.84 0.00	20.63 0.78 0.00	20.29 0.76 0.00	18.91 0.71 -0.21	19.62 0.72 -0.96	27.08 1.21 -0.27	24.93 1.24 0.00	24.18 1.22 -0.89	36.02 1.17 -15.97	22.83 1.31 0.00	23.24 1.41 -0.35	21.60 1.30 -0.01	22.39 1.33 0.00	20.31 1.20 0.00	20.16 0.73 -9.07	19.91 1.05 -3.06	21.28 1.23 -0.75	20.38 0.95 -3.63	20.24 1.08 -0.66	22.15 1.07 0.00	19.84 0.99 0.00	19.18 0.91 0.00	20.41 0.94 0.00
GLENWOOD_IC_1_G5 23712	23.92 1.18 0.00	20.71 1.02 0.00	20.79 0.94 0.00	20.44 0.91 0.00	19.06 0.86 -0.21	19.78 0.88 -0.96	27.36 1.49 -0.27	25.11 1.41 0.00	24.32 1.37 -0.89	36.04 1.27 -15.90	22.98 1.46 0.00	23.33 1.50 -0.35	21.66 1.36 -0.01	22.48 1.42 0.00	20.39 1.29 0.00	20.19 0.76 -9.07	19.90 1.04 -3.06	21.26 1.21 -0.75	20.37 0.93 -3.63	20.25 1.09 -0.66	22.22 1.14 0.00	19.96 1.11 0.00	19.21 0.94 0.00	20.49 1.01 0.00
GLENWOOD_IC_2_G1 23688	23.79 1.05 0.00	20.60 0.90 0.00	20.69 0.84 0.00	20.34 0.82 0.00	18.96 0.76 -0.21	19.68 0.78 -0.96	27.20 1.34 -0.27	24.96 1.27 0.00	24.18 1.24 -0.89	35.94 1.17 -15.90	22.84 1.33 0.00	23.21 1.38 -0.35	21.55 1.25 -0.01	22.35 1.29 0.00	20.27 1.17 0.00	20.14 0.70 -9.07	19.87 1.01 -3.06	21.27 1.22 -0.75	20.38 0.95 -3.63	20.26 1.09 -0.66	22.19 1.11 0.00	19.85 1.01 0.00	19.14 0.87 0.00	20.38 0.91 0.00
GLENWOOD_IC_3_G1 23689	23.79 1.05 0.00	20.60 0.90 0.00	20.69 0.84 0.00	20.34 0.82 0.00	18.96 0.76 -0.21	19.68 0.78 -0.96	27.20 1.34 -0.27	24.96 1.27 0.00	24.18 1.24 -0.89	35.94 1.17 -15.90	22.84 1.33 0.00	23.21 1.38 -0.35	21.55 1.25 -0.01	22.35 1.29 0.00	20.27 1.17 0.00	20.14 0.70 -9.07	19.87 1.01 -3.06	21.27 1.22 -0.75	20.38 0.95 -3.63	20.26 1.09 -0.66	22.19 1.11 0.00	19.85 1.01 0.00	19.14 0.87 0.00	20.38 0.91 0.00
GLENWOOD____4 23550	23.92 1.18 0.00	20.71 1.02 0.00	20.79 0.94 0.00	20.44 0.91 0.00	19.06 0.86 -0.21	19.78 0.88 -0.96	27.36 1.49 -0.27	25.11 1.41 0.00	24.32 1.37 -0.89	36.04 1.27 -15.90	22.98 1.46 0.00	23.33 1.50 -0.35	21.66 1.36 -0.01	22.48 1.42 0.00	20.39 1.29 0.00	20.19 0.76 -9.07	19.91 1.06 -3.06	21.31 1.26 -0.75	20.41 0.97 -3.63	20.29 1.13 -0.66	22.24 1.17 0.00	19.96 1.11 0.00	19.21 0.94 0.00	20.49 1.01 0.00
GLENWOOD____5 23614	23.92 1.18 0.00	20.71 1.02 0.00	20.79 0.94 0.00	20.44 0.91 0.00	19.06 0.86 -0.21	19.78 0.88 -0.96	27.36 1.49 -0.27	25.11 1.41 0.00	24.32 1.37 -0.89	36.04 1.27 -15.90	22.98 1.46 0.00	23.33 1.50 -0.35	21.66 1.36 -0.01	22.48 1.42 0.00	20.39 1.29 0.00	20.19 0.76 -9.07	19.91 1.06 -3.06	21.31 1.26 -0.75	20.41 0.97 -3.63	20.29 1.13 -0.66	22.24 1.17 0.00	19.96 1.11 0.00	19.21 0.94 0.00	20.49 1.01 0.00
GLOBAL GREEN_PORT_GT1 23814	25.37 2.63 0.00	21.97 2.27 0.00	22.01 2.16 0.00	21.62 2.10 0.00	20.18 1.98 -0.21	20.93 2.03 -0.96	29.12 3.25 -0.27	26.60 2.90 0.00	25.92 2.98 -0.89	37.49 2.72 -15.90	24.17 2.66 0.00	24.51 2.69 -0.35	22.73 2.42 -0.01	23.72 2.66 0.00	21.58 2.47 0.00	20.89 1.46 -9.07	20.93 2.07 -3.06	22.68 2.63 -0.75	21.56 2.12 -3.63	21.68 2.52 -0.66	23.73 2.65 0.00	21.05 2.20 0.00	20.13 1.87 0.00	21.64 2.17 0.00
GLOBE____DSASP 323697	22.65 -0.09 0.00	19.29 -0.40 0.00	19.52 -0.33 0.00	19.14 -0.38 0.00	17.60 -0.41 -0.02	17.53 -0.49 -0.08	25.20 -0.42 -0.02	23.04 -0.65 0.00	21.57 -0.49 0.00	18.52 -0.35 0.00	21.01 -0.51 0.00	20.86 -0.65 -0.03	19.47 -0.82 0.00	20.13 -0.93 0.00	18.31 -0.79 0.00	10.66 -0.44 -0.74	15.34 -0.72 -0.25	18.58 -0.77 -0.06	15.16 -0.90 -0.26	17.56 -0.99 -0.04	20.38 -0.70 0.00	18.25 -0.59 0.00	17.78 -0.49 0.00	19.17 -0.31 0.00
GOETHSLN____LBMP 323567	23.49 0.75 0.00	20.33 0.64 0.00	20.45 0.60 0.00	20.11 0.58 0.00	18.74 0.54 -0.21	19.43 0.53 -0.96	25.02 0.95 1.52	24.65 0.95 0.00	22.03 0.94 0.97	20.38 0.94 -0.57	21.80 1.06 0.77	22.99 1.16 -0.35	21.37 1.07 -0.01	22.13 1.07 0.00	20.09 0.98 0.00	20.01 0.61 -9.03	19.74 0.88 -3.06	21.07 1.02 -0.75	20.22 0.79 -3.63	20.05 0.88 -0.66	21.93 0.86 0.00	19.62 0.78 0.00	16.26 0.71 2.72	20.20 0.72 0.00
GOLAH____69_KV_TB 1_2 80279	23.23 0.49 0.00	19.85 0.15 0.00	20.08 0.23 0.00	19.69 0.17 0.00	18.10 0.09 -0.01	18.08 0.07 -0.07	26.00 0.38 -0.02	23.90 0.20 0.00	22.31 0.25 0.00	19.11 0.23 0.00	21.65 0.14 0.00	21.54 0.04 -0.02	20.19 -0.10 0.00	20.91 -0.14 0.00	19.03 -0.08 0.00	10.92 -0.06 -0.63	15.92 -0.09 -0.21	19.35 0.00 -0.05	15.95 -0.06 -0.21	18.51 -0.03 -0.04	21.31 0.23 0.00	19.02 0.18 0.00	18.45 0.18 0.00	19.74 0.26 0.00
GOODYEAR_LAKE_HYD 323669	23.29 0.55 0.00	20.12 0.42 0.00	20.25 0.40 0.00	19.92 0.39 0.00	18.41 0.37 -0.05	18.56 0.38 -0.23	26.42 0.76 -0.07	24.46 0.76 0.00	22.63 0.69 0.12	17.27 0.63 2.24	22.18 0.67 0.00	22.24 0.67 -0.08	20.92 0.62 0.00	21.67 0.62 0.00	19.67 0.56 0.00	12.90 0.32 -2.21	17.05 0.50 -0.75	20.14 0.65 -0.18	17.23 0.56 -0.87	19.20 0.65 -0.05	21.75 0.68 0.00	19.44 0.59 0.00	18.78 0.51 0.00	19.98 0.50 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.89 0.15 0.00	19.68 -0.02 0.00	19.85 0.00 0.00	19.54 0.01 0.00	18.01 -0.02 -0.03	18.06 -0.03 -0.16	25.86 0.22 -0.04	23.87 0.17 0.00	22.29 0.22 0.00	19.11 0.24 0.00	21.69 0.17 0.00	21.66 0.12 -0.06	20.36 0.07 0.00	21.11 0.05 0.00	19.16 0.05 0.00	11.87 0.04 -1.47	16.36 0.06 -0.49	19.54 0.12 -0.12	16.45 0.08 -0.56	18.66 0.06 -0.09	21.24 0.16 0.00	19.02 0.17 0.00	18.40 0.13 0.00	19.61 0.14 0.00
GOUDEY____7 23579	22.90 0.16 0.00	19.69 0.00 0.00	19.86 0.01 0.00	19.55 0.02 0.00	18.02 -0.01 -0.03	18.07 -0.03 -0.16	25.88 0.24 -0.04	23.89 0.19 0.00	22.30 0.24 0.00	19.13 0.25 0.00	21.70 0.19 0.00	21.68 0.14 -0.06	20.38 0.09 0.00	21.13 0.07 0.00	19.18 0.07 0.00	11.88 0.04 -1.47	16.37 0.07 -0.49	19.56 0.14 -0.12	16.47 0.10 -0.56	18.68 0.08 -0.09	21.26 0.18 0.00	19.03 0.19 0.00	18.41 0.14 0.00	19.63 0.15 0.00
GOUDEY____8 23580	22.89 0.15 0.00	19.68 -0.02 0.00	19.85 0.00 0.00	19.54 0.01 0.00	18.01 -0.02 -0.03	18.06 -0.03 -0.16	25.86 0.22 -0.04	23.87 0.17 0.00	22.29 0.22 0.00	19.11 0.24 0.00	21.69 0.17 0.00	21.66 0.12 -0.06	20.36 0.07 0.00	21.11 0.05 0.00	19.16 0.05 0.00	11.87 0.04 -1.47	16.36 0.06 -0.49	19.54 0.12 -0.12	16.45 0.08 -0.56	18.66 0.06 -0.09	21.24 0.16 0.00	19.02 0.17 0.00	18.40 0.13 0.00	19.61 0.14 0.00

GOWANUS_GT1_1 24077	23.70 0.96 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.75 0.00	18.89 0.69 -0.21	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.14 -0.89	35.96 1.11 -15.97	22.77 1.26 0.00	23.19 1.36 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.16 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.12 1.04 0.00	19.80 0.95 0.00	19.12 0.85 0.00	20.34 0.87 0.00
GOWANUS_GT1_2 24078	23.70 0.96 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.75 0.00	18.89 0.69 -0.21	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.14 -0.89	35.96 1.11 -15.97	22.77 1.26 0.00	23.19 1.36 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.16 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.12 1.04 0.00	19.80 0.95 0.00	19.12 0.85 0.00	20.34 0.87 0.00
GOWANUS_GT1_3 24079	23.70 0.96 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.75 0.00	18.89 0.69 -0.21	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.14 -0.89	35.96 1.11 -15.97	22.77 1.26 0.00	23.19 1.36 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.16 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.12 1.04 0.00	19.80 0.95 0.00	19.12 0.85 0.00	20.34 0.87 0.00
GOWANUS_GT1_4 24080	23.70 0.96 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.75 0.00	18.89 0.69 -0.21	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.14 -0.89	35.96 1.11 -15.97	22.77 1.26 0.00	23.19 1.36 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.16 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.12 1.04 0.00	19.80 0.95 0.00	19.12 0.85 0.00	20.34 0.87 0.00
GOWANUS_GT1_5 24084	23.70 0.96 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.75 0.00	18.89 0.69 -0.21	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.14 -0.89	35.96 1.11 -15.97	22.77 1.26 0.00	23.19 1.36 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.16 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.12 1.04 0.00	19.80 0.95 0.00	19.12 0.85 0.00	20.34 0.87 0.00
GOWANUS_GT1_6 24111	23.70 0.96 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.75 0.00	18.89 0.69 0.00	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.14 -0.89	35.96 1.11 -15.97	22.77 1.26 0.00	23.19 1.36 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.16 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.12 1.04 0.00	19.80 0.95 0.00	19.12 0.85 0.00	20.34 0.87 0.00
GOWANUS_GT1_7 24112	23.70 0.96 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.75 0.00	18.89 0.69 -0.21	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.14 -0.89	35.96 1.11 -15.97	22.77 1.26 0.00	23.19 1.36 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.16 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.12 1.04 0.00	19.80 0.95 0.00	19.12 0.85 0.00	20.34 0.87 0.00
GOWANUS_GT1_8 24113	23.70 0.96 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.75 0.00	18.89 0.69 -0.21	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.14 -0.89	35.96 1.11 -15.97	22.77 1.26 0.00	23.19 1.36 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.16 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.12 1.04 0.00	19.80 0.95 0.00	19.12 0.85 0.00	20.34 0.87 0.00
GOWANUS_GT2_1 24114	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.85 1.15 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
GOWANUS_GT2_2 24115	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.85 1.15 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
GOWANUS_GT2_3 24116	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.85 1.15 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
GOWANUS_GT2_4 24117	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.85 1.15 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
GOWANUS_GT2_5 24118	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.85 1.15 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
GOWANUS_GT2_6 24119	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.85 1.15 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
GOWANUS_GT2_7 24120	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.85 1.15 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00

GOWANUS_GT2_8 24121	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.85 1.15 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
GOWANUS_GT3_1 24122	23.70 0.95 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.74 0.00	18.89 0.69 -0.21	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
GOWANUS_GT3_2 24123	23.70 0.95 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.74 0.00	18.89 0.69 -0.21	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
GOWANUS_GT3_3 24124	23.70 0.95 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.74 0.00	18.89 0.69 -0.21	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
GOWANUS_GT3_4 24125	23.70 0.95 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.74 0.00	18.89 0.69 -0.21	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
GOWANUS_GT3_5 24126	23.70 0.95 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.74 0.00	18.89 0.69 -0.21	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
GOWANUS_GT3_6 24127	23.70 0.95 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.74 0.00	18.89 0.69 -0.21	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
GOWANUS_GT3_7 24128	23.70 0.95 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.74 0.00	18.89 0.69 -0.21	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
GOWANUS_GT3_8 24129	23.70 0.95 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.74 0.00	18.89 0.69 -0.21	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
GOWANUS_GT4_1 24130	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.86 1.16 0.00	24.10 1.14 -0.89	35.96 1.11 -15.97	22.77 1.26 0.00	23.19 1.36 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.16 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.12 1.04 0.00	19.80 0.95 0.00	19.12 0.85 0.00	20.34 0.87 0.00
GOWANUS_GT4_2 24131	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.86 1.16 0.00	24.10 1.14 -0.89	35.96 1.11 -15.97	22.77 1.26 0.00	23.19 1.36 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.16 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.12 1.04 0.00	19.80 0.95 0.00	19.12 0.85 0.00	20.34 0.87 0.00
GOWANUS_GT4_3 24132	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.86 1.16 0.00	24.10 1.14 -0.89	35.96 1.11 -15.97	22.77 1.26 0.00	23.19 1.36 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.16 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.12 1.04 0.00	19.80 0.95 0.00	19.12 0.85 0.00	20.34 0.87 0.00
GOWANUS_GT4_4 24133	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.86 1.16 0.00	24.10 1.14 -0.89	35.96 1.11 -15.97	22.77 1.26 0.00	23.19 1.36 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.16 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.12 1.04 0.00	19.80 0.95 0.00	19.12 0.85 0.00	20.34 0.87 0.00
GOWANUS_GT4_5 24134	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.86 1.16 0.00	24.10 1.14 -0.89	35.96 1.11 -15.97	22.77 1.26 0.00	23.19 1.36 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.16 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.12 1.04 0.00	19.80 0.95 0.00	19.12 0.85 0.00	20.34 0.87 0.00
GOWANUS_GT4_6 24135	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.86 1.16 0.00	24.10 1.14 -0.89	35.96 1.11 -15.97	22.77 1.26 0.00	23.19 1.36 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.16 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.12 1.04 0.00	19.80 0.95 0.00	19.12 0.85 0.00	20.34 0.87 0.00

GOWANUS_GT4_7 24136	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.86 1.16 0.00	24.10 1.14 -0.89	35.96 1.11 -15.97	22.77 1.26 0.00	23.19 1.36 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.16 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.12 1.04 0.00	19.80 0.95 0.00	19.12 0.85 0.00	20.34 0.87 0.00
GOWANUS_GT4_8 24137	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.86 1.16 0.00	24.10 1.14 -0.89	35.96 1.11 -15.97	22.77 1.26 0.00	23.19 1.36 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.16 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.12 1.04 0.00	19.80 0.95 0.00	19.12 0.85 0.00	20.34 0.87 0.00
GREENBSH_115KV_TB3 55895	22.97 0.23 0.00	19.97 0.28 0.00	20.13 0.28 0.00	19.82 0.29 0.00	18.54 0.28 -0.27	19.47 0.31 -1.23	26.44 0.50 -0.34	24.18 0.48 0.00	22.76 0.41 -0.29	24.37 0.37 -5.12	21.90 0.39 0.00	22.39 0.47 -0.44	20.73 0.43 -0.02	21.48 0.42 0.00	19.49 0.38 0.00	22.19 0.23 -11.60	20.03 0.33 -3.91	20.66 0.40 -0.96	20.77 0.33 -4.64	19.75 0.40 -0.85	21.46 0.38 0.00	19.18 0.33 0.00	18.51 0.25 0.00	19.62 0.15 0.00
GREENEDGE_115KV_TB5 80291	23.02 0.28 0.00	19.74 0.05 0.00	19.91 0.06 0.00	19.56 0.04 0.00	18.03 0.02 -0.02	18.03 -0.01 -0.10	26.00 0.38 -0.03	24.01 0.31 0.00	22.40 0.34 0.00	19.15 0.28 0.00	21.68 0.17 0.00	21.60 0.08 -0.04	20.31 0.02 0.00	21.02 -0.03 0.00	19.11 0.00 0.00	11.29 -0.01 -0.94	16.12 0.00 -0.32	19.47 0.10 -0.07	16.26 0.12 -0.34	18.71 0.16 -0.06	21.39 0.31 0.00	19.15 0.30 0.00	18.53 0.26 0.00	19.75 0.28 0.00
GREENIDGE___3 23582	23.02 0.28 0.00	19.74 0.05 0.00	19.91 0.06 0.00	19.56 0.04 0.00	18.03 0.02 -0.02	18.03 -0.01 -0.10	26.00 0.38 -0.03	24.01 0.31 0.00	22.40 0.34 0.00	19.15 0.28 0.00	21.68 0.17 0.00	21.60 0.08 -0.04	20.31 0.02 0.00	21.02 -0.03 0.00	19.11 0.00 0.00	11.29 -0.01 -0.94	16.12 0.00 -0.32	19.47 0.10 -0.07	16.26 0.12 -0.34	18.71 0.16 -0.06	21.39 0.31 0.00	19.15 0.30 0.00	18.53 0.26 0.00	19.75 0.28 0.00
GREENIDGE___4 23583	23.02 0.28 0.00	19.74 0.05 0.00	19.91 0.06 0.00	19.56 0.04 0.00	18.03 0.02 -0.02	18.03 -0.01 -0.10	26.01 0.38 -0.03	24.02 0.32 0.00	22.40 0.34 0.00	19.13 0.26 0.00	21.69 0.17 0.00	21.59 0.07 -0.04	20.30 0.01 0.00	21.04 -0.02 0.00	19.12 0.01 0.00	11.29 -0.01 -0.94	16.12 0.00 -0.32	19.47 0.10 -0.07	16.26 0.11 -0.34	18.71 0.16 -0.06	21.36 0.28 0.00	19.15 0.30 0.00	18.52 0.25 0.00	19.75 0.28 0.00
GREENLWN_69_KV_BK 3 55738	24.11 1.37 0.00	20.89 1.20 0.00	20.94 1.09 0.00	20.57 1.04 0.00	19.19 0.99 -0.21	19.94 1.04 -0.96	27.62 1.76 -0.27	25.26 1.57 0.00	24.51 1.56 -0.89	36.17 1.40 -15.90	23.03 1.52 0.00	23.36 1.53 -0.35	21.65 1.35 -0.01	22.49 1.44 0.00	20.37 1.26 0.00	20.17 0.73 -9.07	19.89 1.04 -3.06	21.37 1.32 -0.75	20.47 1.03 -3.63	20.38 1.22 -0.66	22.25 1.17 0.00	19.97 1.12 0.00	19.17 0.90 0.00	20.55 1.08 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.86 1.16 0.00	24.10 1.14 -0.89	35.96 1.11 -15.97	22.77 1.26 0.00	23.19 1.36 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.16 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.12 1.04 0.00	19.80 0.95 0.00	19.12 0.85 0.00	20.34 0.87 0.00
GRISSOM___SOLAR 323813	25.02 2.28 0.00	21.58 1.88 0.00	21.73 1.89 0.00	21.34 1.82 0.00	19.96 1.69 -0.27	20.93 1.74 -1.26	28.77 2.82 -0.35	26.18 2.48 0.00	23.55 1.21 -0.27	24.48 0.72 -4.89	21.97 0.45 0.00	22.37 0.44 -0.45	20.66 0.36 -0.02	21.57 0.51 0.00	19.86 0.75 0.00	22.77 0.51 -11.90	21.02 1.21 -4.01	21.93 1.64 -0.99	22.02 1.45 -4.76	21.26 1.82 -0.94	23.33 2.25 0.00	21.01 2.16 0.00	20.23 1.97 0.00	21.48 2.01 0.00
GROVEVILLE___HYD 323602	23.70 0.96 0.00	20.53 0.84 0.00	20.65 0.81 0.00	20.32 0.80 0.00	18.94 0.73 -0.21	19.65 0.74 -0.97	27.13 1.26 -0.27	24.95 1.25 0.00	23.41 1.18 -0.17	23.03 1.07 -3.09	22.71 1.19 0.00	23.12 1.28 -0.35	21.47 1.17 -0.01	22.26 1.21 0.00	20.21 1.10 0.00	20.16 0.67 -9.12	19.86 0.98 -3.07	21.24 1.19 -0.76	20.40 0.94 -3.65	20.26 1.09 -0.67	22.21 1.13 0.00	19.86 1.01 0.00	19.17 0.90 0.00	20.33 0.86 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.87 0.13 0.00	19.72 0.03 0.00	19.87 0.02 0.00	19.52 -0.01 0.00	17.99 -0.01 -0.01	18.01 0.02 -0.06	25.83 0.22 -0.02	23.88 0.18 0.00	22.22 0.16 0.00	19.00 0.13 0.00	21.61 0.10 0.00	21.57 0.07 -0.02	20.31 0.02 0.00	21.03 -0.03 0.00	19.10 -0.01 0.00	10.90 0.00 -0.53	15.99 0.01 -0.18	19.42 0.08 -0.04	16.10 0.12 -0.18	18.68 0.15 -0.03	21.29 0.22 0.00	19.04 0.19 0.00	18.43 0.16 0.00	19.61 0.14 0.00
HAMLTNNY_34_KV_TB 80303	22.79 0.05 0.00	19.64 -0.05 0.00	19.78 -0.07 0.00	19.44 -0.09 0.00	17.93 -0.07 -0.01	17.95 -0.05 -0.06	25.73 0.12 -0.02	23.81 0.11 0.00	22.19 0.13 0.00	18.97 0.09 0.00	21.57 0.06 0.00	21.53 0.03 -0.02	20.26 -0.03 0.00	21.00 -0.05 0.00	19.10 -0.01 0.00	10.93 0.00 -0.57	16.02 0.02 -0.19	19.42 0.08 -0.04	16.11 0.12 -0.19	18.68 0.14 -0.03	21.26 0.18 0.00	18.96 0.12 0.00	18.37 0.10 0.00	19.53 0.05 0.00
HAMPSHIRE___PAPER_HYD 323593	22.66 -0.08 0.00	19.63 -0.06 0.00	19.76 -0.09 0.00	19.43 -0.10 0.00	17.92 -0.07 0.00	17.92 -0.02 0.00	25.58 -0.01 0.00	23.69 -0.01 0.00	21.87 -0.18 0.00	18.54 -0.34 0.00	21.11 -0.40 0.00	21.00 -0.49 0.00	19.87 -0.42 0.00	20.64 -0.41 0.00	18.72 -0.39 0.00	10.11 -0.25 0.00	15.45 -0.35 0.00	18.93 -0.37 0.00	15.63 -0.17 0.00	18.40 -0.10 0.00	20.94 -0.13 0.00	18.73 -0.12 0.00	18.20 -0.07 0.00	19.39 -0.08 0.00
HARDSCRABBLE_WT_PWR 323673	22.55 -0.19 0.00	19.56 -0.13 0.00	19.69 -0.16 0.00	19.44 -0.09 0.00	17.92 -0.07 0.00	17.92 -0.02 0.00	25.72 0.12 0.00	23.87 0.17 0.00	22.08 0.02 0.00	18.80 -0.08 0.00	21.40 -0.11 0.00	21.42 -0.06 0.00	20.26 -0.03 0.00	20.97 -0.08 0.00	19.00 -0.10 0.00	10.36 0.00 0.00	15.76 -0.04 0.00	19.29 -0.01 0.00	15.82 0.02 0.00	18.53 0.04 0.00	21.20 0.13 0.00	19.01 0.16 0.00	18.23 -0.04 0.00	19.22 -0.26 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.52 0.78 0.00	20.36 0.67 0.00	20.48 0.63 0.00	20.15 0.62 0.00	18.75 0.57 -0.19	19.38 0.57 -0.86	26.87 1.04 -0.24	24.73 1.03 0.00	22.27 0.98 0.77	6.00 0.91 13.79	22.57 1.06 0.00	22.93 1.14 -0.31	21.34 1.04 -0.01	22.11 1.05 0.00	20.08 0.97 0.00	19.09 0.58 -8.15	19.41 0.86 -2.75	21.00 1.02 -0.67	19.87 0.80 -3.26	20.02 0.93 -0.59	22.03 0.95 0.00	19.72 0.87 0.00	19.02 0.76 0.00	20.21 0.74 0.00

HARSNRAD_115KV_TB1 81005	22.88 0.14 0.00	19.50 -0.19 0.00	19.72 -0.12 0.00	19.35 -0.18 0.00	17.78 -0.23 -0.02	17.72 -0.30 -0.08	25.51 -0.11 -0.02	23.32 -0.37 0.00	21.87 -0.19 0.00	18.81 -0.07 0.00	21.33 -0.19 0.00	21.17 -0.34 -0.03	19.77 -0.52 0.00	20.44 -0.62 0.00	18.59 -0.51 0.00	10.78 -0.31 -0.73	15.56 -0.49 -0.25	19.07 -0.29 -0.06	15.44 -0.62 -0.26	17.87 -0.67 -0.04	20.73 -0.35 0.00	18.56 -0.28 0.00	18.06 -0.20 0.00	19.47 -0.01 0.00
HARZA MOOSE__RIVER 24016	23.16 0.42 0.00	20.01 0.32 0.00	20.15 0.29 0.00	19.79 0.26 0.00	18.25 0.26 0.00	18.29 0.33 -0.02	26.21 0.61 -0.01	24.27 0.57 0.00	22.42 0.36 0.00	19.03 0.16 0.00	21.70 0.19 0.00	21.60 0.10 -0.01	20.40 0.11 0.00	21.14 0.08 0.00	19.17 0.06 0.00	10.53 -0.01 -0.18	15.88 0.02 -0.06	19.39 0.08 -0.01	15.98 0.17 0.00	18.77 0.27 0.00	21.38 0.31 0.00	19.13 0.28 0.00	18.56 0.29 0.00	19.74 0.26 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.63 -0.11 0.00	19.50 -0.19 0.00	19.66 -0.19 0.00	19.33 -0.20 0.00	17.81 -0.19 -0.01	17.81 -0.18 -0.05	25.55 -0.06 -0.02	23.61 -0.09 0.00	22.00 -0.06 0.00	18.83 -0.04 0.00	21.41 -0.10 0.00	21.37 -0.14 -0.02	20.11 -0.18 0.00	20.86 -0.20 0.00	18.94 -0.17 0.00	10.77 -0.09 -0.49	15.84 -0.13 -0.17	19.24 -0.09 -0.04	15.92 -0.04 -0.16	18.49 -0.04 -0.03	21.08 0.00 0.00	18.84 -0.01 0.00	18.23 -0.04 0.00	19.42 -0.06 0.00
HELLGATE_13_KV_LD 55870	23.60 0.86 0.00	20.45 0.76 0.00	20.54 0.69 0.00	20.20 0.68 0.00	18.84 0.64 -0.21	19.55 0.65 -0.96	26.95 1.09 -0.27	24.82 1.12 0.00	24.06 1.11 -0.89	35.91 1.06 -15.97	22.70 1.19 0.00	23.11 1.29 -0.35	21.49 1.19 -0.01	22.26 1.21 0.00	20.20 1.09 0.00	20.10 0.66 -9.07	19.81 0.96 -3.06	21.17 1.11 -0.75	20.29 0.86 -3.63	20.13 0.97 -0.66	22.03 0.96 0.00	19.74 0.89 0.00	19.10 0.83 0.00	20.33 0.86 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.60 0.86 0.00	20.45 0.76 0.00	20.54 0.69 0.00	20.20 0.68 0.00	18.84 0.64 -0.21	19.55 0.65 -0.96	26.95 1.09 -0.27	24.82 1.12 0.00	24.06 1.11 -0.89	35.91 1.06 -15.97	22.70 1.19 0.00	23.11 1.29 -0.35	21.49 1.19 -0.01	22.26 1.21 0.00	20.20 1.09 0.00	20.10 0.66 -9.07	19.81 0.96 -3.06	21.17 1.11 -0.75	20.29 0.86 -3.63	20.13 0.97 -0.66	22.03 0.96 0.00	19.74 0.89 0.00	19.10 0.83 0.00	20.33 0.86 0.00
HEMPSTEAD____ 23647	23.96 1.22 0.00	20.74 1.05 0.00	20.82 0.97 0.00	20.45 0.92 0.00	19.07 0.87 -0.21	19.80 0.90 -0.96	27.41 1.54 -0.27	25.12 1.43 0.00	24.36 1.41 -0.89	36.08 1.31 -15.90	22.96 1.45 0.00	23.31 1.48 -0.35	21.62 1.32 -0.01	22.41 1.36 0.00	20.33 1.22 0.00	20.17 0.73 -9.07	19.90 1.04 -3.06	21.34 1.29 -0.75	20.44 1.00 -3.63	20.33 1.17 -0.66	22.26 1.19 0.00	19.92 1.08 0.00	19.17 0.90 0.00	20.47 1.00 0.00
HEWLETT__69_KV_BK3 55828	24.19 1.45 0.00	20.93 1.23 0.00	20.98 1.13 0.00	20.61 1.08 0.00	19.22 1.02 -0.21	19.96 1.06 -0.96	27.63 1.76 -0.27	25.31 1.61 0.00	24.47 1.52 -0.89	36.15 1.38 -15.90	23.16 1.64 0.00	23.49 1.67 -0.35	21.77 1.47 -0.01	22.59 1.53 0.00	20.50 1.39 0.00	20.24 0.81 -9.07	20.02 1.16 -3.06	21.52 1.46 -0.75	20.59 1.15 -3.63	20.50 1.34 -0.66	22.41 1.33 0.00	20.11 1.26 0.00	19.34 1.07 0.00	20.69 1.21 0.00
HICKLING__1 23621	23.00 0.26 0.00	19.69 0.00 0.00	19.89 0.04 0.00	19.56 0.04 0.00	18.01 0.00 -0.03	17.99 -0.07 -0.12	25.97 0.34 -0.04	23.94 0.24 0.00	22.42 0.36 0.00	19.26 0.38 0.00	21.75 0.24 0.00	21.66 0.14 -0.05	20.37 0.08 0.00	21.15 0.10 0.00	19.21 0.11 0.00	11.61 0.07 -1.18	16.30 0.10 -0.39	19.60 0.20 -0.09	16.36 0.12 -0.44	18.68 0.10 -0.07	21.33 0.25 0.00	19.10 0.25 0.00	18.48 0.21 0.00	19.73 0.26 0.00
HICKLING__2 23622	23.00 0.26 0.00	19.69 0.00 0.00	19.89 0.04 0.00	19.56 0.04 0.00	18.01 0.00 -0.03	17.99 -0.07 -0.12	25.97 0.34 -0.04	23.94 0.24 0.00	22.42 0.36 0.00	19.26 0.38 0.00	21.75 0.24 0.00	21.66 0.14 -0.05	20.37 0.08 0.00	21.15 0.10 0.00	19.21 0.11 0.00	11.61 0.07 -1.18	16.30 0.10 -0.39	19.60 0.20 -0.09	16.36 0.12 -0.44	18.68 0.10 -0.07	21.33 0.25 0.00	19.10 0.25 0.00	18.48 0.21 0.00	19.73 0.26 0.00
HIGH FALLS__HY 23754	23.57 0.83 0.00	20.40 0.71 0.00	20.51 0.66 0.00	20.16 0.64 0.00	18.78 0.59 -0.20	19.45 0.58 -0.94	26.91 1.05 -0.26	24.78 1.08 0.00	23.08 1.02 0.00	19.75 0.87 0.00	22.46 0.95 0.00	22.76 0.94 -0.34	21.08 0.77 -0.01	21.86 0.80 0.00	19.84 0.73 0.00	19.68 0.47 -8.85	19.49 0.71 -2.98	20.92 0.89 -0.73	20.05 0.70 -3.54	20.00 0.85 -0.65	22.08 1.00 0.00	19.78 0.93 0.00	19.09 0.82 0.00	20.28 0.80 0.00
HILLBURN__GT 23639	23.46 0.72 0.00	20.34 0.64 0.00	20.45 0.60 0.00	20.12 0.59 0.00	18.72 0.54 -0.19	19.36 0.53 -0.88	26.84 1.00 -0.25	24.69 0.99 0.00	22.08 0.92 0.91	3.45 0.88 16.30	22.56 1.05 0.00	22.93 1.13 -0.32	21.34 1.04 -0.01	22.09 1.04 0.00	20.04 0.93 0.00	19.27 0.56 -8.35	19.43 0.81 -2.81	20.95 0.96 -0.69	19.88 0.74 -3.34	19.95 0.84 -0.61	21.93 0.85 0.00	19.66 0.82 0.00	18.99 0.72 0.00	20.17 0.70 0.00
HILLSIDE_115KV_TB1 80332	22.67 -0.07 0.00	19.41 -0.28 0.00	19.61 -0.24 0.00	19.32 -0.21 0.00	17.78 -0.24 -0.03	17.78 -0.29 -0.13	25.61 -0.02 -0.04	23.61 -0.09 0.00	22.10 0.04 0.00	18.98 0.11 0.00	21.51 0.00 0.00	21.43 -0.10 -0.05	20.15 -0.14 0.00	20.88 -0.18 0.00	18.97 -0.14 0.00	11.50 -0.08 -1.21	16.09 -0.12 -0.41	19.30 -0.10 -0.10	16.12 -0.14 -0.46	18.36 -0.22 -0.08	20.97 -0.11 0.00	18.82 -0.02 0.00	18.21 -0.05 0.00	19.44 -0.04 0.00
HISHELDN_WT_PWR 323625	22.88 0.14 0.00	19.54 -0.16 0.00	19.74 -0.10 0.00	19.37 -0.16 0.00	17.81 -0.20 -0.02	17.74 -0.29 -0.09	25.59 -0.03 -0.03	23.48 -0.22 0.00	22.03 -0.03 0.00	18.94 0.06 0.00	21.47 -0.04 0.00	21.34 -0.17 -0.03	20.00 -0.29 0.00	20.74 -0.32 0.00	18.88 -0.23 0.00	11.05 -0.16 -0.85	15.82 -0.27 -0.29	19.19 -0.18 -0.07	15.73 -0.38 -0.31	18.12 -0.42 -0.05	20.87 -0.20 0.00	18.76 -0.09 0.00	18.22 -0.05 0.00	19.59 0.11 0.00
HOLTSVILLE_IC_1 23690	24.44 1.70 0.00	21.19 1.49 0.00	21.24 1.40 0.00	20.86 1.33 0.00	19.47 1.27 -0.21	20.21 1.31 -0.96	28.02 2.15 -0.27	25.61 1.91 0.00	24.88 1.94 -0.89	36.52 1.75 -15.90	23.25 1.74 0.00	23.58 1.75 -0.35	21.86 1.55 -0.01	22.69 1.64 0.00	20.58 1.48 0.00	20.30 0.87 -9.07	20.05 1.20 -3.06	21.58 1.53 -0.75	20.66 1.23 -3.63	20.64 1.48 -0.66	22.56 1.49 0.00	20.20 1.36 0.00	19.35 1.09 0.00	20.84 1.37 0.00
HOLTSVILLE_IC_10 23699	24.58 1.84 0.00	21.30 1.61 0.00	21.35 1.50 0.00	20.95 1.43 0.00	19.56 1.36 -0.21	20.31 1.41 -0.96	28.17 2.31 -0.27	25.75 2.06 0.00	25.05 2.10 -0.89	36.67 1.90 -15.90	23.39 1.88 0.00	23.72 1.89 -0.35	21.98 1.68 -0.01	22.83 1.77 0.00	20.72 1.62 0.00	20.39 0.95 -9.07	20.18 1.32 -3.06	21.74 1.69 -0.75	20.80 1.36 -3.63	20.80 1.64 -0.66	22.75 1.67 0.00	20.33 1.49 0.00	19.47 1.20 0.00	20.96 1.48 0.00

HOLTSVILLE_IC_2 23691	24.44 1.70 0.00	21.19 1.49 0.00	21.24 1.40 0.00	20.86 1.33 0.00	19.47 1.27 -0.21	20.21 1.31 -0.96	28.02 2.15 -0.27	25.61 1.91 0.00	24.88 1.94 -0.89	36.52 1.75 -15.90	23.25 1.74 0.00	23.58 1.75 -0.35	21.86 1.55 -0.01	22.69 1.64 0.00	20.58 1.48 0.00	20.30 0.87 -9.07	20.05 1.20 -3.06	21.58 1.53 -0.75	20.66 1.23 -3.63	20.64 1.48 -0.66	22.56 1.49 0.00	20.20 1.36 0.00	19.35 1.09 0.00	20.84 1.37 0.00
HOLTSVILLE_IC_3 23692	24.44 1.70 0.00	21.19 1.49 0.00	21.24 1.40 0.00	20.86 1.33 0.00	19.47 1.27 -0.21	20.21 1.31 -0.96	28.02 2.15 -0.27	25.61 1.91 0.00	24.88 1.94 -0.89	36.52 1.75 -15.90	23.25 1.74 0.00	23.58 1.75 -0.35	21.86 1.55 -0.01	22.69 1.64 0.00	20.58 1.48 0.00	20.30 0.87 -9.07	20.05 1.20 -3.06	21.58 1.53 -0.75	20.66 1.23 -3.63	20.64 1.48 -0.66	22.56 1.49 0.00	20.20 1.36 0.00	19.35 1.09 0.00	20.84 1.37 0.00
HOLTSVILLE_IC_4 23693	24.44 1.70 0.00	21.19 1.49 0.00	21.24 1.40 0.00	20.86 1.33 0.00	19.47 1.27 -0.21	20.21 1.31 -0.96	28.02 2.15 -0.27	25.61 1.91 0.00	24.88 1.94 -0.89	36.52 1.75 -15.90	23.25 1.74 0.00	23.58 1.75 -0.35	21.86 1.55 -0.01	22.69 1.64 0.00	20.58 1.48 0.00	20.30 0.87 -9.07	20.05 1.20 -3.06	21.58 1.53 -0.75	20.66 1.23 -3.63	20.64 1.48 -0.66	22.56 1.49 0.00	20.20 1.36 0.00	19.35 1.09 0.00	20.84 1.37 0.00
HOLTSVILLE_IC_5 23694	24.44 1.70 0.00	21.19 1.49 0.00	21.24 1.40 0.00	20.86 1.33 0.00	19.47 1.27 -0.21	20.21 1.31 -0.96	28.02 2.15 -0.27	25.61 1.91 0.00	24.88 1.94 -0.89	36.52 1.75 -15.90	23.25 1.74 0.00	23.58 1.75 -0.35	21.86 1.55 -0.01	22.69 1.64 0.00	20.58 1.48 0.00	20.30 0.87 -9.07	20.05 1.20 -3.06	21.58 1.53 -0.75	20.66 1.23 -3.63	20.64 1.48 -0.66	22.56 1.49 0.00	20.20 1.36 0.00	19.35 1.09 0.00	20.84 1.37 0.00
HOLTSVILLE_IC_6 23695	24.58 1.84 0.00	21.30 1.61 0.00	21.35 1.50 0.00	20.95 1.43 0.00	19.56 1.36 -0.21	20.31 1.41 -0.96	28.17 2.31 -0.27	25.75 2.06 0.00	25.05 2.10 -0.89	36.67 1.90 -15.90	23.39 1.88 0.00	23.72 1.89 -0.35	21.98 1.68 -0.01	22.83 1.77 0.00	20.72 1.62 0.00	20.39 0.95 -9.07	20.18 1.32 -3.06	21.74 1.69 -0.75	20.80 1.36 -3.63	20.80 1.64 -0.66	22.75 1.67 0.00	20.33 1.49 0.00	19.47 1.20 0.00	20.96 1.48 0.00
HOLTSVILLE_IC_7 23696	24.58 1.84 0.00	21.30 1.61 0.00	21.35 1.50 0.00	20.95 1.43 0.00	19.56 1.36 -0.21	20.31 1.41 -0.96	28.17 2.31 -0.27	25.75 2.06 0.00	25.05 2.10 -0.89	36.67 1.90 -15.90	23.39 1.88 0.00	23.72 1.89 -0.35	21.98 1.68 -0.01	22.83 1.77 0.00	20.72 1.62 0.00	20.39 0.95 -9.07	20.18 1.32 -3.06	21.74 1.69 -0.75	20.80 1.36 -3.63	20.80 1.64 -0.66	22.75 1.67 0.00	20.33 1.49 0.00	19.47 1.20 0.00	20.96 1.48 0.00
HOLTSVILLE_IC_8 23697	24.58 1.84 0.00	21.30 1.61 0.00	21.35 1.50 0.00	20.95 1.43 0.00	19.56 1.36 -0.21	20.31 1.41 -0.96	28.17 2.31 -0.27	25.75 2.06 0.00	25.05 2.10 -0.89	36.67 1.90 -15.90	23.39 1.88 0.00	23.72 1.89 -0.35	21.98 1.68 -0.01	22.83 1.77 0.00	20.72 1.62 0.00	20.39 0.95 -9.07	20.18 1.32 -3.06	21.74 1.69 -0.75	20.80 1.36 -3.63	20.80 1.64 -0.66	22.75 1.67 0.00	20.33 1.49 0.00	19.47 1.20 0.00	20.96 1.48 0.00
HOLTSVILLE_IC_9 23698	24.58 1.84 0.00	21.30 1.61 0.00	21.35 1.50 0.00	20.95 1.43 0.00	19.56 1.36 -0.21	20.31 1.41 -0.96	28.17 2.31 -0.27	25.75 2.06 0.00	25.05 2.10 -0.89	36.67 1.90 -15.90	23.39 1.88 0.00	23.72 1.89 -0.35	21.98 1.68 -0.01	22.83 1.77 0.00	20.72 1.62 0.00	20.39 0.95 -9.07	20.18 1.32 -3.06	21.74 1.69 -0.75	20.80 1.36 -3.63	20.80 1.64 -0.66	22.75 1.67 0.00	20.33 1.49 0.00	19.47 1.20 0.00	20.96 1.48 0.00
HOMER_HL_115KV_TB2 355744	23.06 0.32 0.00	19.73 0.04 0.00	19.96 0.11 0.00	19.63 0.11 0.00	18.01 0.00 -0.02	17.93 -0.10 -0.09	25.99 0.37 -0.03	23.97 0.27 0.00	22.51 0.45 0.00	19.48 0.60 0.00	22.03 0.51 0.00	21.81 0.29 -0.03	20.42 0.13 0.00	21.14 0.09 0.00	19.22 0.11 0.00	11.23 0.00 -0.87	16.02 -0.07 -0.29	19.43 0.06 -0.07	15.91 -0.21 -0.31	18.28 -0.27 -0.05	21.13 0.05 0.00	18.95 0.11 0.00	18.43 0.16 0.00	19.77 0.29 0.00
HOWARD_WT_PWR 323690	23.03 0.29 0.00	19.76 0.07 0.00	19.87 0.02 0.00	19.46 -0.07 0.00	17.91 -0.10 -0.02	17.63 -0.41 -0.10	25.57 -0.06 -0.03	23.61 -0.09 0.00	22.29 0.23 0.00	19.15 0.28 0.00	21.57 0.05 0.00	21.44 -0.08 -0.04	20.26 -0.03 0.00	21.06 0.00 0.00	19.19 0.08 0.00	11.35 0.00 -0.98	16.10 -0.03 -0.33	19.51 0.13 -0.08	16.17 0.00 -0.36	18.54 -0.02 -0.06	21.18 0.10 0.00	19.09 0.24 0.00	18.57 0.30 0.00	19.88 0.40 0.00
HQ_GEN_CEDARS 23644	22.62 -0.12 0.00	19.66 -0.03 0.00	19.81 -0.04 0.00	19.48 -0.05 0.00	17.97 -0.03 0.00	17.90 -0.03 0.00	25.38 -0.22 0.00	23.48 -0.22 0.00	21.81 -0.25 0.00	18.57 -0.31 0.00	21.22 -0.30 0.00	21.15 -0.34 0.00	20.05 -0.24 0.00	20.83 -0.23 0.00	18.90 -0.21 0.00	10.22 -0.14 0.00	15.62 -0.19 0.00	19.06 -0.24 0.00	15.64 -0.17 0.00	18.32 -0.18 0.00	20.89 -0.18 0.00	18.70 -0.15 0.00	18.19 -0.08 0.00	19.43 -0.04 0.00
HQ_GEN_CEDARS_PROXY 323590	22.62 -0.12 0.00	19.66 -0.03 0.00	19.81 -0.04 0.00	19.48 -0.05 0.00	17.97 -0.03 0.00	17.90 -0.03 0.00	25.38 -0.22 0.00	23.48 -0.22 0.00	21.81 -0.25 0.00	18.57 -0.30 0.00	21.22 -0.30 0.00	21.15 -0.34 0.00	20.05 -0.24 0.00	20.83 -0.22 0.00	18.93 -0.21 -0.03	10.22 -0.14 0.00	15.61 -0.19 0.00	19.06 -0.24 0.00	15.64 -0.17 0.00	18.32 -0.18 0.00	20.89 -0.19 0.00	18.70 -0.15 0.00	18.19 -0.08 0.00	19.43 -0.04 0.00
HQ_GEN_IMPORT 323601	22.65 -0.09 0.00	19.65 -0.04 0.00	19.81 -0.05 0.00	19.48 -0.05 0.00	17.96 -0.04 0.00	17.61 -0.05 0.28	25.66 -0.24 -0.31	23.47 -0.23 0.00	21.84 -0.22 0.00	18.66 -0.22 0.00	21.32 -0.20 0.00	21.27 -0.21 0.00	20.13 -0.16 0.00	20.90 -0.15 0.00	18.97 -0.14 0.00	10.26 -0.10 0.00	15.66 -0.15 0.00	19.11 -0.19 0.00	15.66 -0.14 0.00	18.32 -0.17 0.00	20.89 -0.19 0.00	18.69 -0.16 0.00	18.18 -0.09 0.00	19.43 -0.05 0.00
HQ_GEN_WHEEL 23651	22.65 -0.09 0.00	19.65 -0.04 0.00	19.81 -0.05 0.00	19.48 -0.05 0.00	17.96 -0.04 0.00	17.61 -0.05 0.28	25.66 -0.24 -0.31	23.47 -0.23 0.00	21.84 -0.22 0.00	18.66 -0.22 0.00	21.32 -0.20 0.00	21.27 -0.21 0.00	20.13 -0.16 0.00	20.90 -0.15 0.00	18.97 -0.14 0.00	10.26 -0.10 0.00	15.66 -0.15 0.00	19.11 -0.19 0.00	15.66 -0.14 0.00	18.32 -0.17 0.00	20.89 -0.19 0.00	18.69 -0.16 0.00	18.18 -0.09 0.00	19.43 -0.05 0.00
HUDSON_AVE_GT_3 23810	23.67 0.93 0.00	20.48 0.79 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	27.03 1.17 -0.27	24.85 1.15 0.00	24.09 1.14 -0.89	35.95 1.10 -15.98	22.76 1.25 0.00	23.16 1.33 -0.35	21.54 1.24 -0.01	22.31 1.26 0.00	20.25 1.14 0.00	20.14 0.71 -9.07	19.87 1.01 -3.06	21.23 1.18 -0.75	20.35 0.92 -3.63	20.19 1.03 -0.66	22.10 1.03 0.00	19.78 0.93 0.00	19.13 0.87 0.00	20.35 0.87 0.00

HUDSON AVE_GT_4 23540	23.67 0.93 0.00	20.48 0.79 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	27.03 1.17 -0.27	24.85 1.15 0.00	24.09 1.14 -0.89	35.95 1.10 -15.98	22.76 1.25 0.00	23.16 1.33 -0.35	21.54 1.24 -0.01	22.31 1.26 0.00	20.25 1.14 0.00	20.14 0.71 -9.07	19.87 1.01 -3.06	21.23 1.18 -0.75	20.35 0.92 -3.63	20.19 1.03 -0.66	22.10 1.03 0.00	19.78 0.93 0.00	19.13 0.87 0.00	20.35 0.87 0.00
HUDSON AVE_GT_5 23657	23.67 0.93 0.00	20.48 0.79 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	27.03 1.17 -0.27	24.85 1.15 0.00	24.09 1.14 -0.89	35.95 1.10 -15.98	22.76 1.25 0.00	23.16 1.33 -0.35	21.54 1.24 -0.01	22.31 1.26 0.00	20.25 1.14 0.00	20.14 0.71 -9.07	19.87 1.01 -3.06	21.23 1.18 -0.75	20.35 0.92 -3.63	20.19 1.03 -0.66	22.10 1.03 0.00	19.78 0.93 0.00	19.13 0.87 0.00	20.35 0.87 0.00
HUDSON_AVE_10 24168	23.57 0.83 0.00	20.39 0.70 0.00	20.52 0.67 0.00	20.18 0.65 0.00	18.80 0.60 -0.21	19.50 0.60 -0.96	26.92 1.05 -0.27	24.76 1.06 0.00	24.01 1.06 -0.89	35.86 1.01 -15.98	22.64 1.13 0.00	23.05 1.23 -0.35	21.43 1.12 -0.01	22.20 1.15 0.00	20.14 1.03 0.00	20.08 0.65 -9.07	19.78 0.92 -3.06	21.12 1.07 -0.75	20.26 0.83 -3.63	20.10 0.94 -0.66	21.99 0.92 0.00	19.68 0.83 0.00	19.07 0.80 0.00	20.28 0.81 0.00
HUDSON___115KV_TB 4 355613	23.42 0.68 0.00	20.35 0.65 0.00	20.52 0.67 0.00	20.21 0.69 0.00	18.89 0.64 -0.26	19.83 0.69 -1.19	27.02 1.08 -0.33	24.75 1.05 0.00	23.23 0.91 -0.26	24.27 0.75 -4.65	22.24 0.72 0.00	22.70 0.78 -0.43	21.02 0.71 -0.02	21.76 0.70 0.00	19.75 0.64 0.00	22.04 0.40 -11.28	20.19 0.59 -3.80	21.02 0.78 -0.93	21.00 0.69 -4.51	20.19 0.86 -0.83	22.00 0.92 0.00	19.63 0.78 0.00	18.92 0.66 0.00	20.03 0.55 0.00
HUNTER MOUNT___DRP 323613	23.55 0.81 0.00	20.47 0.78 0.00	20.65 0.80 0.00	20.35 0.82 0.00	19.01 0.77 -0.25	19.92 0.83 -1.15	27.20 1.28 -0.32	24.93 1.23 0.00	23.36 1.07 -0.23	23.83 0.81 -4.14	22.30 0.79 0.00	22.72 0.82 -0.42	21.10 0.80 -0.02	21.84 0.78 0.00	19.84 0.73 0.00	21.71 0.45 -10.90	20.15 0.68 -3.67	21.11 0.90 -0.90	20.98 0.81 -4.36	20.32 1.02 -0.80	22.19 1.11 0.00	19.77 0.92 0.00	19.04 0.77 0.00	20.13 0.66 0.00
HUNTINGTON_RES_REC 323705	24.30 1.56 0.00	21.06 1.36 0.00	21.10 1.25 0.00	20.72 1.19 0.00	19.34 1.14 -0.21	20.08 1.18 -0.96	27.85 1.99 -0.27	25.46 1.76 0.00	24.76 1.81 -0.89	36.43 1.65 -15.90	23.19 1.67 0.00	23.52 1.70 -0.35	21.80 1.50 -0.01	22.64 1.58 0.00	20.53 1.42 0.00	20.28 0.84 -9.07	20.05 1.19 -3.06	21.55 1.50 -0.75	20.64 1.20 -3.63	20.60 1.44 -0.66	22.52 1.45 0.00	20.12 1.27 0.00	19.30 1.03 0.00	20.72 1.25 0.00
HUNTLEY___63 23557	23.14 0.40 0.00	19.71 0.02 0.00	19.94 0.09 0.00	19.55 0.03 0.00	17.97 -0.04 -0.02	17.92 -0.10 -0.08	25.81 0.20 -0.02	23.62 -0.08 0.00	22.14 0.09 0.00	19.03 0.16 0.00	21.61 0.10 0.00	21.46 -0.05 -0.03	20.04 -0.25 0.00	20.71 -0.34 0.00	18.85 -0.26 0.00	10.94 -0.18 -0.75	15.77 -0.29 -0.25	19.21 -0.15 -0.06	15.63 -0.44 -0.26	18.08 -0.46 -0.04	20.97 -0.11 0.00	18.78 -0.07 0.00	18.27 0.00 0.00	19.66 0.18 0.00
HUNTLEY___64 23558	23.14 0.40 0.00	19.71 0.02 0.00	19.94 0.09 0.00	19.55 0.03 0.00	17.97 -0.04 -0.02	17.92 -0.10 -0.08	25.81 0.20 -0.02	23.62 -0.08 0.00	22.14 0.09 0.00	19.03 0.16 0.00	21.61 0.10 0.00	21.46 -0.05 -0.03	20.04 -0.25 0.00	20.71 -0.34 0.00	18.85 -0.26 0.00	10.94 -0.18 -0.75	15.77 -0.29 -0.25	19.21 -0.15 -0.06	15.63 -0.44 -0.26	18.08 -0.46 -0.04	20.97 -0.11 0.00	18.78 -0.07 0.00	18.27 0.00 0.00	19.66 0.18 0.00
HUNTLEY___65 23559	23.14 0.40 0.00	19.71 0.02 0.00	19.94 0.09 0.00	19.55 0.03 0.00	17.97 -0.04 -0.02	17.92 -0.10 -0.08	25.81 0.20 -0.02	23.62 -0.08 0.00	22.14 0.09 0.00	19.03 0.16 0.00	21.61 0.10 0.00	21.46 -0.05 -0.03	20.04 -0.25 0.00	20.71 -0.34 0.00	18.85 -0.26 0.00	10.94 -0.18 -0.75	15.77 -0.29 -0.25	19.21 -0.15 -0.06	15.63 -0.44 -0.26	18.08 -0.46 -0.04	20.97 -0.11 0.00	18.78 -0.07 0.00	18.27 0.00 0.00	19.66 0.18 0.00
HUNTLEY___66 23560	23.14 0.40 0.00	19.71 0.02 0.00	19.94 0.09 0.00	19.55 0.03 0.00	17.97 -0.04 -0.02	17.92 -0.10 -0.08	25.81 0.20 -0.02	23.62 -0.08 0.00	22.14 0.09 0.00	19.03 0.16 0.00	21.61 0.10 0.00	21.46 -0.05 -0.03	20.04 -0.25 0.00	20.71 -0.34 0.00	18.85 -0.26 0.00	10.94 -0.18 -0.75	15.77 -0.29 -0.25	19.21 -0.15 -0.06	15.63 -0.44 -0.26	18.08 -0.46 -0.04	20.97 -0.11 0.00	18.78 -0.07 0.00	18.27 0.00 0.00	19.66 0.18 0.00
HUNTLEY___67 23561	22.86 0.12 0.00	19.48 -0.22 0.00	19.70 -0.15 0.00	19.33 -0.20 0.00	17.76 -0.25 -0.02	17.69 -0.33 -0.08	25.48 -0.14 -0.02	23.35 -0.35 0.00	21.91 -0.15 0.00	18.87 -0.01 0.00	21.40 -0.12 0.00	21.25 -0.27 -0.03	19.85 -0.44 0.00	20.53 -0.52 0.00	18.68 -0.42 0.00	10.86 -0.27 -0.76	15.64 -0.42 -0.26	18.98 -0.38 -0.06	15.49 -0.58 -0.27	17.91 -0.63 -0.05	20.75 -0.33 0.00	18.59 -0.26 0.00	18.09 -0.18 0.00	19.46 -0.02 0.00
HUNTLEY___68 23562	22.86 0.12 0.00	19.48 -0.22 0.00	19.70 -0.15 0.00	19.33 -0.20 0.00	17.76 -0.25 -0.02	17.69 -0.33 -0.08	25.48 -0.14 -0.02	23.35 -0.35 0.00	21.91 -0.15 0.00	18.87 -0.01 0.00	21.40 -0.12 0.00	21.25 -0.27 -0.03	19.85 -0.44 0.00	20.53 -0.52 0.00	18.68 -0.42 0.00	10.86 -0.27 -0.76	15.64 -0.42 -0.26	18.98 -0.38 -0.06	15.49 -0.58 -0.27	17.91 -0.63 -0.05	20.75 -0.33 0.00	18.59 -0.26 0.00	18.09 -0.18 0.00	19.46 -0.02 0.00
HYLAND___LFGE 323620	23.78 1.04 0.00	20.32 0.62 0.00	20.49 0.64 0.00	20.10 0.58 0.00	18.52 0.50 -0.02	18.49 0.47 -0.09	26.82 1.19 -0.03	24.73 1.03 0.00	22.61 0.55 0.00	18.49 -0.38 0.00	19.82 -1.70 0.00	19.70 -1.81 -0.03	18.51 -1.78 0.00	19.39 -1.67 0.00	18.70 -0.41 0.00	11.22 0.02 -0.83	16.11 0.02 -0.28	19.54 0.18 -0.07	16.34 0.24 -0.30	19.24 0.70 -0.05	22.17 1.09 0.00	19.80 0.96 0.00	19.15 0.88 0.00	20.43 0.96 0.00
INDECK___CORINTH 23802	23.98 1.24 0.00	20.79 1.09 0.00	20.92 1.07 0.00	20.62 1.09 0.00	19.27 1.01 -0.27	20.26 1.06 -1.25	27.73 1.78 -0.35	25.29 1.59 0.00	23.72 1.38 -0.28	24.99 1.14 -4.98	22.72 1.21 0.00	23.22 1.28 -0.45	21.43 1.12 -0.02	22.32 1.26 0.00	20.26 1.15 0.00	22.83 0.64 -11.83	20.87 1.08 -3.98	21.69 1.41 -0.98	21.72 1.18 -4.73	20.77 1.40 -0.87	22.60 1.52 0.00	20.08 1.23 0.00	19.28 1.02 0.00	20.48 1.01 0.00
INDECK___ILION 23567	22.70 -0.04 0.00	19.67 -0.02 0.00	19.83 -0.02 0.00	19.53 0.00 0.00	17.99 0.00 0.00	17.97 0.04 0.00	25.74 0.14 0.00	23.86 0.16 0.00	22.14 0.08 0.00	18.89 0.02 0.00	21.50 -0.02 0.00	21.50 0.02 0.00	20.32 0.03 0.00	21.06 0.00 0.00	19.09 -0.02 0.00	10.39 0.02 0.00	15.82 0.02 0.00	19.35 0.05 0.00	15.86 0.06 0.00	18.58 0.08 0.00	21.20 0.12 0.00	18.96 0.12 0.00	18.28 0.02 0.00	19.39 -0.08 0.00

INDECK___OLEAN 23982	23.06 0.32 0.00	19.73 0.04 0.00	19.96 0.11 0.00	19.63 0.11 0.00	18.01 0.00 -0.02	17.93 -0.10 -0.09	25.99 0.37 -0.03	23.99 0.29 0.00	22.51 0.45 0.00	19.44 0.56 0.00	22.03 0.51 0.00	21.79 0.27 -0.03	20.40 0.11 0.00	21.16 0.11 0.00	19.24 0.13 0.00	11.23 0.00 -0.87	16.01 -0.08 -0.29	19.43 0.06 -0.07	15.91 -0.21 -0.31	18.29 -0.26 -0.05	21.08 0.01 0.00	18.97 0.12 0.00	18.41 0.14 0.00	19.77 0.29 0.00
INDECK___OSWEGO 23783	23.11 0.37 0.00	19.91 0.22 0.00	20.06 0.21 0.00	19.71 0.19 0.00	18.18 0.17 -0.01	18.20 0.21 -0.05	26.17 0.56 -0.01	24.18 0.48 0.00	22.44 0.38 0.00	19.14 0.26 0.00	21.77 0.25 0.00	21.67 0.17 -0.02	20.40 0.11 0.00	21.16 0.10 0.00	19.20 0.09 0.00	10.85 0.03 -0.45	16.01 0.05 -0.15	19.51 0.17 -0.04	16.19 0.24 -0.15	18.87 0.35 -0.03	21.51 0.43 0.00	19.25 0.41 0.00	18.64 0.37 0.00	19.83 0.35 0.00
INDECK___YERKES 23781	23.17 0.43 0.00	19.74 0.05 0.00	19.96 0.11 0.00	19.58 0.05 0.00	18.00 -0.01 -0.02	17.95 -0.07 -0.08	25.85 0.23 -0.02	23.68 -0.02 0.00	22.18 0.12 0.00	19.01 0.14 0.00	21.64 0.12 0.00	21.47 -0.05 -0.03	20.05 -0.24 0.00	20.76 -0.29 0.00	18.90 -0.20 0.00	10.95 -0.16 -0.75	15.78 -0.27 -0.25	19.24 -0.12 -0.06	15.65 -0.42 -0.26	18.11 -0.44 -0.04	20.93 -0.14 0.00	18.81 -0.03 0.00	18.27 0.00 0.00	19.68 0.20 0.00
INDIAN POINT_GT_1 24139	23.48 0.74 0.00	20.35 0.66 0.00	20.47 0.62 0.00	20.13 0.61 0.00	18.76 0.56 -0.20	19.44 0.56 -0.94	26.87 1.01 -0.26	24.70 1.00 0.00	24.06 0.97 -1.03	38.24 0.92 -18.45	22.56 1.04 0.00	22.94 1.12 -0.34	21.33 1.03 -0.01	22.12 1.06 0.00	20.07 0.96 0.00	19.87 0.59 -8.91	19.66 0.85 -3.00	21.05 1.01 -0.74	20.16 0.79 -3.57	20.05 0.90 -0.65	21.97 0.90 0.00	19.66 0.81 0.00	18.98 0.72 0.00	20.17 0.70 0.00
INDIAN POINT_GT_2 23659	23.48 0.74 0.00	20.35 0.66 0.00	20.47 0.62 0.00	20.13 0.61 0.00	18.76 0.56 -0.20	19.44 0.56 -0.94	26.87 1.01 -0.26	24.70 1.00 0.00	24.06 0.97 -1.03	38.24 0.92 -18.45	22.56 1.04 0.00	22.94 1.12 -0.34	21.33 1.03 -0.01	22.12 1.06 0.00	20.07 0.96 0.00	19.87 0.59 -8.91	19.66 0.85 -3.00	21.05 1.01 -0.74	20.16 0.79 -3.57	20.05 0.90 -0.65	21.97 0.90 0.00	19.66 0.81 0.00	18.98 0.72 0.00	20.17 0.70 0.00
INDIAN POINT_GT_3 24019	23.48 0.74 0.00	20.35 0.66 0.00	20.47 0.62 0.00	20.13 0.61 0.00	18.76 0.56 -0.20	19.44 0.56 -0.94	26.87 1.01 -0.26	24.70 1.00 0.00	24.06 0.97 -1.03	38.24 0.92 -18.45	22.56 1.04 0.00	22.94 1.12 -0.34	21.33 1.03 -0.01	22.12 1.06 0.00	20.07 0.96 0.00	19.87 0.59 -8.91	19.66 0.85 -3.00	21.05 1.01 -0.74	20.16 0.79 -3.57	20.05 0.90 -0.65	21.97 0.90 0.00	19.66 0.81 0.00	18.98 0.72 0.00	20.17 0.70 0.00
INDIAN POINT___2 23530	23.46 0.72 0.00	20.33 0.63 0.00	20.45 0.60 0.00	20.11 0.58 0.00	18.73 0.54 -0.20	19.39 0.53 -0.92	26.83 0.98 -0.26	24.67 0.97 0.00	24.33 0.94 -1.34	43.72 0.90 -23.94	22.53 1.02 0.00	22.92 1.10 -0.33	21.32 1.01 -0.01	22.09 1.03 0.00	20.05 0.94 0.00	19.65 0.58 -8.71	19.58 0.84 -2.93	21.01 0.99 -0.72	20.06 0.77 -3.48	20.01 0.87 -0.64	21.96 0.88 0.00	19.63 0.79 0.00	18.96 0.69 0.00	20.15 0.68 0.00
INDIAN POINT___3 23531	23.47 0.73 0.00	20.34 0.64 0.00	20.46 0.61 0.00	20.13 0.60 0.00	18.75 0.55 -0.20	19.43 0.55 -0.94	26.85 0.99 -0.26	24.69 0.99 0.00	24.06 0.95 -1.05	38.62 0.90 -18.84	22.54 1.03 0.00	22.93 1.11 -0.34	21.32 1.02 -0.01	22.10 1.04 0.00	20.05 0.95 0.00	19.86 0.58 -8.92	19.65 0.84 -3.01	21.03 0.99 -0.74	20.15 0.77 -3.57	20.03 0.89 -0.65	21.96 0.88 0.00	19.64 0.80 0.00	18.97 0.70 0.00	20.16 0.68 0.00
INGHAM_C_115KV_TB7 356103	22.46 -0.28 0.00	19.50 -0.19 0.00	19.65 -0.20 0.00	19.39 -0.14 0.00	17.88 -0.11 0.00	17.89 -0.05 0.00	25.69 0.10 0.00	23.83 0.13 0.00	22.03 -0.03 0.00	18.72 -0.15 0.00	21.28 -0.23 0.00	21.33 -0.15 0.00	20.17 -0.12 0.00	20.86 -0.19 0.00	18.92 -0.19 0.00	10.34 -0.03 0.00	15.73 -0.07 0.00	19.28 -0.02 0.00	15.82 0.02 0.00	18.54 0.05 0.00	21.24 0.16 0.00	19.02 0.18 0.00	18.24 -0.03 0.00	19.22 -0.26 0.00
IP CORINTH___1 23988	23.98 1.24 0.00	20.79 1.09 0.00	20.92 1.07 0.00	20.62 1.09 0.00	19.27 1.01 -0.27	20.26 1.07 -1.25	27.73 1.78 -0.35	25.29 1.60 0.00	23.72 1.38 -0.28	24.98 1.13 -4.98	22.72 1.21 0.00	23.21 1.27 -0.45	21.42 1.11 -0.02	22.33 1.27 0.00	20.26 1.16 0.00	22.83 0.64 -11.83	20.87 1.08 -3.98	21.69 1.41 -0.98	21.72 1.18 -4.73	20.77 1.40 -0.87	22.59 1.51 0.00	20.08 1.23 0.00	19.28 1.01 0.00	20.49 1.01 0.00
IP___TICONDEROGA 23804	24.87 2.13 0.00	21.56 1.86 0.00	21.63 1.78 0.00	21.37 1.85 0.00	19.92 1.66 -0.27	21.01 1.82 -1.25	29.11 3.16 -0.35	26.33 2.63 0.00	24.46 2.12 -0.28	25.54 1.68 -4.99	23.36 1.84 0.00	23.83 1.90 -0.45	22.07 1.76 -0.02	23.00 1.95 0.00	20.93 1.82 0.00	23.19 1.01 -11.82	21.53 1.75 -3.98	22.66 2.38 -0.98	22.55 2.02 -4.73	21.76 2.39 -0.87	23.64 2.56 0.00	20.87 2.02 0.00	19.83 1.56 0.00	21.17 1.70 0.00
ISLIP_RES_REC 323679	24.70 1.96 0.00	21.40 1.71 0.00	21.44 1.59 0.00	21.04 1.51 0.00	19.64 1.44 -0.21	20.39 1.49 -0.96	28.30 2.44 -0.27	25.87 2.18 0.00	25.16 2.22 -0.89	36.79 2.01 -15.90	23.51 2.00 0.00	23.84 2.02 -0.35	22.10 1.79 -0.01	22.96 1.90 0.00	20.83 1.73 0.00	20.45 1.02 -9.07	20.27 1.41 -3.06	21.86 1.80 -0.75	20.90 1.46 -3.63	20.92 1.76 -0.66	22.87 1.79 0.00	20.43 1.59 0.00	19.56 1.29 0.00	21.05 1.57 0.00
JAMAICA__27_KV_LOAD 355505	23.72 0.98 0.00	20.52 0.83 0.00	20.67 0.82 0.00	20.32 0.80 0.00	18.93 0.73 -0.21	19.63 0.73 -0.96	27.10 1.23 -0.27	24.94 1.25 0.00	24.21 1.25 -0.89	36.00 1.14 -15.98	22.72 1.20 0.00	23.14 1.31 -0.35	21.50 1.20 -0.01	22.29 1.24 0.00	20.21 1.10 0.00	20.13 0.70 -9.07	19.84 0.98 -3.06	21.19 1.14 -0.75	20.34 0.91 -3.63	20.18 1.02 -0.66	22.11 1.04 0.00	19.78 0.93 0.00	19.24 0.97 0.00	20.46 0.99 0.00
JANIS___SOLAR 323808	23.56 0.82 0.00	20.27 0.58 0.00	20.40 0.55 0.00	20.06 0.53 0.00	18.52 0.50 -0.03	18.62 0.55 -0.14	26.77 1.14 -0.04	24.77 1.07 0.00	22.91 0.85 0.00	19.39 0.52 0.00	21.86 0.34 0.00	21.80 0.27 -0.05	20.53 0.24 0.00	21.28 0.22 0.00	19.34 0.23 0.00	11.80 0.14 -1.30	16.57 0.33 -0.44	20.06 0.65 -0.10	16.98 0.68 -0.49	19.42 0.84 -0.08	22.08 1.01 0.00	19.67 0.82 0.00	18.98 0.72 0.00	20.20 0.73 0.00
JARVIS____ 23743	22.78 0.04 0.00	19.73 0.04 0.00	19.88 0.04 0.00	19.57 0.04 0.00	18.03 0.04 0.00	17.98 0.04 0.00	25.69 0.10 0.00	23.80 0.10 0.00	22.13 0.08 0.00	18.94 0.06 0.00	21.58 0.07 0.00	21.56 0.08 0.00	20.36 0.07 0.00	21.12 0.06 0.00	19.14 0.04 0.00	10.38 0.02 0.00	15.83 0.03 0.00	19.33 0.03 0.00	15.81 0.01 0.00	18.50 0.00 0.00	21.08 0.00 0.00	18.86 0.01 0.00	18.26 0.00 0.00	19.45 -0.02 0.00

JENNISON___1 23625	23.47 0.73 0.00	20.18 0.49 0.00	20.32 0.47 0.00	19.97 0.44 0.00	18.44 0.41 -0.04	18.60 0.48 -0.18	26.65 1.01 -0.05	24.66 0.96 0.00	22.95 0.89 0.00	19.70 0.82 0.00	22.21 0.69 0.00	22.20 0.65 -0.06	20.90 0.61 0.00	21.71 0.65 0.00	19.70 0.59 0.00	12.40 0.35 -1.69	16.97 0.60 -0.57	20.33 0.89 -0.14	17.26 0.80 -0.65	19.47 0.87 -0.10	22.07 1.00 0.00	19.61 0.76 0.00	18.91 0.64 0.00	20.13 0.66 0.00
JENNISON___2 23626	23.47 0.73 0.00	20.18 0.49 0.00	20.32 0.47 0.00	19.97 0.44 0.00	18.44 0.41 -0.04	18.60 0.48 -0.18	26.65 1.01 -0.05	24.66 0.96 0.00	22.95 0.89 0.00	19.70 0.82 0.00	22.21 0.69 0.00	22.20 0.65 -0.06	20.90 0.61 0.00	21.71 0.65 0.00	19.70 0.59 0.00	12.40 0.35 -1.69	16.97 0.60 -0.57	20.33 0.89 -0.14	17.26 0.80 -0.65	19.47 0.87 -0.10	22.07 1.00 0.00	19.61 0.76 0.00	18.91 0.64 0.00	20.13 0.66 0.00
JERICHO_RISE_WT_PWR 323719	22.78 0.04 0.00	19.97 0.28 0.00	20.10 0.25 0.00	19.82 0.29 0.00	18.34 0.35 0.00	18.26 0.32 0.00	25.84 0.25 0.00	23.93 0.24 0.00	22.23 0.17 0.00	18.93 0.05 0.00	21.53 0.02 0.00	21.45 -0.03 0.00	20.32 0.03 0.00	21.14 0.08 0.00	19.23 0.12 0.00	10.43 0.07 0.00	15.95 0.14 0.00	19.53 0.23 0.00	16.08 0.28 0.00	18.86 0.37 0.00	21.52 0.44 0.00	19.21 0.37 0.00	18.62 0.35 0.00	19.96 0.49 0.00
KATONAH___115KV_46KV_TB4 355592	23.63 0.89 0.00	20.47 0.77 0.00	20.59 0.74 0.00	20.26 0.73 0.00	18.88 0.67 -0.21	19.60 0.68 -0.98	27.06 1.19 -0.27	24.88 1.18 0.00	23.80 1.14 -0.60	30.61 1.06 -10.68	22.71 1.20 0.00	23.11 1.27 -0.35	21.47 1.17 -0.01	22.27 1.21 0.00	20.21 1.10 0.00	20.30 0.67 -9.27	19.89 0.97 -3.12	21.23 1.16 -0.77	20.42 0.91 -3.71	20.22 1.04 -0.68	22.14 1.06 0.00	19.79 0.95 0.00	19.11 0.85 0.00	20.29 0.82 0.00
KCE_NY_1 323755	23.81 1.07 0.00	20.63 0.94 0.00	20.78 0.93 0.00	20.47 0.94 0.00	19.13 0.87 -0.27	20.11 0.92 -1.25	27.48 1.54 -0.35	25.08 1.39 0.00	23.57 1.23 -0.28	24.91 1.03 -5.00	22.60 1.09 0.00	23.07 1.14 -0.45	21.35 1.04 -0.02	22.15 1.09 0.00	20.10 0.99 0.00	22.74 0.57 -11.81	20.68 0.90 -3.98	21.42 1.14 -0.98	21.47 0.94 -4.73	20.49 1.12 -0.87	22.30 1.23 0.00	19.87 1.02 0.00	19.14 0.87 0.00	20.31 0.83 0.00
KCE_NY_6_ESR 323823	23.07 0.33 0.00	19.66 -0.03 0.00	19.87 0.02 0.00	19.50 -0.03 0.00	17.92 -0.09 -0.02	17.87 -0.16 -0.08	25.78 0.16 -0.02	23.65 -0.05 0.00	22.20 0.14 0.00	19.08 0.20 0.00	21.67 0.15 0.00	21.50 -0.02 -0.03	20.09 -0.20 0.00	20.83 -0.23 0.00	18.96 -0.14 0.00	11.02 -0.13 -0.79	15.85 -0.22 -0.27	19.25 -0.11 -0.06	15.72 -0.36 -0.28	18.16 -0.38 -0.05	20.98 -0.10 0.00	18.84 -0.01 0.00	18.29 0.02 0.00	19.67 0.20 0.00
KEDC_PORT_JEFF_GT2 24210	24.53 1.79 0.00	21.26 1.57 0.00	21.32 1.47 0.00	20.92 1.39 0.00	19.53 1.32 -0.21	20.28 1.38 -0.96	28.12 2.26 -0.27	25.71 2.01 0.00	24.99 2.04 -0.89	36.61 1.84 -15.90	23.36 1.84 0.00	23.68 1.85 -0.35	21.95 1.64 -0.01	22.79 1.73 0.00	20.67 1.57 0.00	20.35 0.92 -9.07	20.09 1.23 -3.06	21.58 1.52 -0.75	20.67 1.23 -3.63	20.69 1.53 -0.66	22.62 1.55 0.00	20.29 1.45 0.00	19.44 1.17 0.00	20.92 1.45 0.00
KEDC_PORT_JEFF_GT3 24211	24.53 1.79 0.00	21.26 1.57 0.00	21.32 1.47 0.00	20.92 1.39 0.00	19.53 1.32 -0.21	20.28 1.38 -0.96	28.12 2.26 -0.27	25.71 2.01 0.00	24.99 2.04 -0.89	36.61 1.84 -15.90	23.36 1.84 0.00	23.68 1.85 -0.35	21.95 1.64 -0.01	22.79 1.73 0.00	20.67 1.57 0.00	20.35 0.92 -9.07	20.09 1.23 -3.06	21.58 1.52 -0.75	20.67 1.23 -3.63	20.69 1.53 -0.66	22.62 1.55 0.00	20.29 1.45 0.00	19.44 1.17 0.00	20.92 1.45 0.00
KEDC_GLWD_GT4 24219	23.92 1.18 0.00	20.71 1.01 0.00	20.79 0.94 0.00	20.44 0.91 0.00	19.06 0.86 -0.21	19.78 0.88 -0.96	27.35 1.49 -0.27	25.10 1.40 0.00	24.32 1.37 -0.89	36.05 1.28 -15.90	22.98 1.46 0.00	23.34 1.51 -0.35	21.67 1.37 -0.01	22.46 1.41 0.00	20.39 1.28 0.00	20.19 0.76 -9.07	19.90 1.04 -3.06	21.26 1.21 -0.75	20.37 0.93 -3.63	20.25 1.09 -0.66	22.24 1.16 0.00	19.96 1.11 0.00	19.21 0.95 0.00	20.49 1.01 0.00
KEDC_GLWD_GT5 24220	23.92 1.18 0.00	20.71 1.01 0.00	20.79 0.94 0.00	20.44 0.91 0.00	19.06 0.86 -0.21	19.78 0.88 -0.96	27.35 1.49 -0.27	25.10 1.40 0.00	24.32 1.37 -0.89	36.05 1.28 -15.90	22.98 1.46 0.00	23.34 1.51 -0.35	21.67 1.37 -0.01	22.46 1.41 0.00	20.39 1.28 0.00	20.19 0.76 -9.07	19.90 1.04 -3.06	21.26 1.21 -0.75	20.37 0.93 -3.63	20.25 1.09 -0.66	22.24 1.16 0.00	19.96 1.11 0.00	19.21 0.95 0.00	20.49 1.01 0.00
KENSICO____ 23655	23.56 0.82 0.00	20.41 0.72 0.00	20.53 0.68 0.00	20.19 0.66 0.00	18.81 0.62 -0.21	19.51 0.62 -0.96	26.95 1.09 -0.27	24.77 1.08 0.00	24.05 1.04 -0.95	36.80 0.99 -16.94	22.63 1.12 0.00	23.03 1.20 -0.34	21.41 1.11 -0.01	22.19 1.13 0.00	20.13 1.03 0.00	20.03 0.63 -9.04	19.75 0.91 -3.04	21.12 1.07 -0.75	20.25 0.83 -3.61	20.11 0.95 -0.66	22.03 0.95 0.00	19.71 0.86 0.00	19.03 0.76 0.00	20.23 0.75 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.60 0.86 0.00	20.45 0.75 0.00	20.55 0.70 0.00	20.20 0.68 0.00	18.80 0.62 -0.19	19.42 0.62 -0.86	26.95 1.11 -0.24	24.83 1.13 0.00	23.11 1.05 0.00	19.77 0.89 0.00	22.48 0.97 0.00	22.75 0.96 -0.31	21.06 0.76 -0.01	21.83 0.78 0.00	19.83 0.72 0.00	18.92 0.46 -8.09	19.22 0.69 -2.73	20.85 0.88 -0.67	19.74 0.70 -3.24	19.95 0.86 -0.59	22.12 1.05 0.00	19.81 0.96 0.00	19.11 0.84 0.00	20.29 0.81 0.00
KIAC_JFK_GT1 23816	23.59 0.84 0.00	20.41 0.71 0.00	20.55 0.70 0.00	20.21 0.69 0.00	18.83 0.63 -0.21	19.53 0.63 -0.96	26.94 1.08 -0.27	24.80 1.10 0.00	24.07 1.12 -0.89	35.89 1.04 -15.98	22.59 1.07 0.00	23.01 1.19 -0.35	21.38 1.08 -0.01	22.18 1.13 0.00	20.11 1.00 0.00	20.07 0.63 -9.07	19.70 0.85 -3.06	21.02 0.97 -0.75	20.20 0.76 -3.63	20.02 0.85 -0.66	21.91 0.84 0.00	19.59 0.74 0.00	19.12 0.85 0.00	20.35 0.87 0.00
KIAC_JFK_GT2 23817	23.59 0.84 0.00	20.41 0.71 0.00	20.55 0.70 0.00	20.21 0.69 0.00	18.83 0.63 -0.21	19.53 0.63 -0.96	26.94 1.08 -0.27	24.80 1.10 0.00	24.07 1.12 -0.89	35.89 1.04 -15.98	22.59 1.07 0.00	23.01 1.19 -0.35	21.38 1.08 -0.01	22.18 1.13 0.00	20.11 1.00 0.00	20.07 0.63 -9.07	19.70 0.85 -3.06	21.02 0.97 -0.75	20.20 0.76 -3.63	20.02 0.85 -0.66	21.91 0.84 0.00	19.59 0.74 0.00	19.12 0.85 0.00	20.35 0.87 0.00
KIAC_JFK____ 323774	23.58 0.84 0.00	20.41 0.71 0.00	20.55 0.70 0.00	20.21 0.69 0.00	18.83 0.63 -0.21	19.53 0.63 -0.96	26.94 1.08 -0.27	24.80 1.10 0.00	24.07 1.12 -0.89	35.90 1.05 -15.98	22.59 1.07 0.00	23.02 1.19 -0.35	21.39 1.09 -0.01	22.17 1.12 0.00	20.10 0.99 0.00	20.07 0.63 -9.07	19.71 0.85 -3.06	21.02 0.97 -0.75	20.19 0.76 -3.63	20.02 0.86 -0.66	21.93 0.86 0.00	19.58 0.73 0.00	19.12 0.86 0.00	20.35 0.87 0.00

KINTIGH____ 23543	22.78 0.05 0.00	19.46 -0.23 0.00	19.68 -0.17 0.00	19.31 -0.22 0.00	17.76 -0.25 -0.02	17.70 -0.32 -0.07	25.46 -0.16 -0.02	23.37 -0.33 0.00	21.89 -0.17 0.00	18.84 -0.04 0.00	21.38 -0.14 0.00	21.23 -0.28 -0.03	19.86 -0.43 0.00	20.55 -0.51 0.00	18.69 -0.41 0.00	10.78 -0.25 -0.67	15.63 -0.40 -0.23	18.94 -0.41 -0.05	15.51 -0.52 -0.23	17.97 -0.57 -0.04	20.76 -0.31 0.00	18.60 -0.25 0.00	18.09 -0.18 0.00	19.41 -0.06 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.09 0.35 0.00	20.23 0.53 0.00	20.35 0.50 0.00	20.07 0.54 0.00	18.57 0.58 0.00	18.48 0.54 0.00	26.18 0.58 0.00	24.22 0.52 0.00	22.47 0.42 0.00	19.11 0.23 0.00	21.71 0.20 0.00	21.61 0.13 0.00	20.45 0.16 0.00	21.31 0.25 0.00	19.39 0.28 0.00	10.53 0.16 0.00	16.11 0.31 0.00	19.79 0.49 0.00	16.33 0.52 0.00	19.17 0.67 0.00	21.87 0.79 0.00	19.51 0.66 0.00	18.88 0.61 0.00	20.26 0.79 0.00
LACHUTE__HYDRO 323717	24.87 2.13 0.00	21.56 1.86 0.00	21.63 1.78 0.00	21.37 1.85 0.00	19.92 1.66 -0.27	21.01 1.82 -1.25	29.11 3.16 -0.35	26.32 2.63 0.00	24.46 2.12 -0.28	25.55 1.69 -4.99	23.35 1.84 0.00	23.84 1.91 -0.45	22.07 1.77 -0.02	22.99 1.94 0.00	20.92 1.82 0.00	23.19 1.01 -11.82	21.53 1.74 -3.98	22.66 2.38 -0.98	22.55 2.02 -4.73	21.76 2.39 -0.87	23.64 2.56 0.00	20.87 2.02 0.00	19.83 1.56 0.00	21.17 1.70 0.00
LAWRNCV_115KV_TB1 80681	22.37 -0.37 0.00	19.44 -0.25 0.00	19.59 -0.26 0.00	19.26 -0.26 0.00	17.77 -0.22 0.00	17.73 -0.21 0.00	25.15 -0.45 0.00	23.28 -0.42 0.00	21.57 -0.49 0.00	18.33 -0.55 0.00	20.93 -0.59 0.00	20.86 -0.62 0.00	19.78 -0.51 0.00	20.55 -0.51 0.00	18.65 -0.46 0.00	10.08 -0.29 0.00	15.40 -0.40 0.00	18.82 -0.48 0.00	15.48 -0.33 0.00	18.17 -0.33 0.00	20.70 -0.37 0.00	18.52 -0.32 0.00	18.01 -0.25 0.00	19.24 -0.24 0.00
LEDERLE____ 23769	23.54 0.79 0.00	20.40 0.70 0.00	20.51 0.66 0.00	20.18 0.65 0.00	18.78 0.59 -0.19	19.43 0.59 -0.90	26.93 1.08 -0.25	24.77 1.08 0.00	22.06 1.03 1.03	1.36 0.97 18.48	22.63 1.12 0.00	23.01 1.20 -0.32	21.40 1.10 -0.01	22.19 1.13 0.00	20.14 1.03 0.00	19.49 0.62 -8.50	19.58 0.92 -2.86	21.09 1.09 -0.70	20.06 0.85 -3.40	20.08 0.96 -0.62	22.06 0.98 0.00	19.73 0.89 0.00	19.04 0.77 0.00	20.23 0.76 0.00
LIGHTHSE_115KV_TB6 355974	23.01 0.27 0.00	19.83 0.14 0.00	19.98 0.13 0.00	19.63 0.10 0.00	18.10 0.10 -0.01	18.13 0.15 -0.04	26.07 0.46 -0.01	24.07 0.37 0.00	22.30 0.24 0.00	18.97 0.09 0.00	21.54 0.03 0.00	21.43 -0.07 -0.02	20.18 -0.11 0.00	20.92 -0.14 0.00	18.98 -0.13 0.00	10.66 -0.11 -0.41	15.77 -0.17 -0.14	19.24 -0.09 -0.03	16.00 0.07 -0.13	18.70 0.18 -0.02	21.32 0.24 0.00	19.08 0.23 0.00	18.53 0.26 0.00	19.71 0.23 0.00
LINDEN COGEN____ 23786	23.48 0.74 0.00	20.33 0.64 0.00	20.44 0.59 0.00	20.11 0.58 0.00	18.73 0.53 -0.21	19.43 0.53 -0.96	25.00 0.94 1.53	24.63 0.94 0.01	22.02 0.93 0.97	20.39 0.95 -0.57	21.80 1.05 0.77	22.97 1.14 -0.34	21.36 1.06 -0.01	22.11 1.06 0.00	20.07 0.96 0.00	20.01 0.61 -9.03	19.74 0.88 -3.06	21.06 1.01 -0.75	20.21 0.78 -3.63	20.04 0.88 -0.66	21.93 0.85 0.00	19.59 0.76 0.01	16.25 0.70 2.72	20.19 0.72 0.00
LINDHRST_69_KV_BK1 356055	24.47 1.73 0.00	21.18 1.48 0.00	21.22 1.37 0.00	20.84 1.31 0.00	19.44 1.24 -0.21	20.18 1.29 -0.96	28.00 2.14 -0.27	25.64 1.94 0.00	24.86 1.91 -0.89	36.50 1.73 -15.90	23.35 1.83 0.00	23.65 1.82 -0.35	21.92 1.61 -0.01	22.80 1.75 0.00	20.63 1.52 0.00	20.34 0.91 -9.07	20.15 1.29 -3.06	21.70 1.65 -0.75	20.76 1.33 -3.63	20.72 1.56 -0.66	22.63 1.55 0.00	20.28 1.44 0.00	19.46 1.19 0.00	20.85 1.38 0.00
LIPA_MISC_IPP 23656	24.56 1.82 0.00	21.28 1.59 0.00	21.34 1.49 0.00	20.95 1.42 0.00	19.55 1.35 -0.21	20.31 1.41 -0.96	28.15 2.28 -0.27	25.77 2.07 0.00	25.02 2.08 -0.89	36.64 1.87 -15.90	23.35 1.83 0.00	23.63 1.81 -0.35	21.90 1.60 -0.01	22.86 1.80 0.00	20.72 1.61 0.00	20.39 0.95 -9.07	20.15 1.29 -3.06	21.71 1.66 -0.75	20.78 1.35 -3.63	20.78 1.62 -0.66	22.66 1.58 0.00	20.31 1.46 0.00	19.44 1.17 0.00	20.95 1.47 0.00
LISF__SOLAR 323691	24.60 1.86 0.00	21.32 1.63 0.00	21.38 1.53 0.00	20.99 1.46 0.00	19.59 1.39 -0.21	20.34 1.44 -0.96	28.21 2.34 -0.27	25.78 2.08 0.00	25.06 2.11 -0.89	36.67 1.90 -15.90	23.37 1.86 0.00	23.69 1.86 -0.35	21.96 1.66 -0.01	22.82 1.76 0.00	20.72 1.61 0.00	20.39 0.96 -9.07	20.16 1.30 -3.06	21.73 1.68 -0.75	20.81 1.37 -3.63	20.81 1.65 -0.66	22.75 1.68 0.00	20.35 1.50 0.00	19.48 1.22 0.00	20.99 1.52 0.00
LITTLE FALLS__HYD 24013	22.46 -0.28 0.00	19.50 -0.19 0.00	19.65 -0.20 0.00	19.39 -0.14 0.00	17.88 -0.11 0.00	17.89 -0.05 0.00	25.69 0.10 0.00	23.83 0.13 0.00	22.03 -0.03 0.00	18.72 -0.15 0.00	21.28 -0.23 0.00	21.33 -0.15 0.00	20.17 -0.12 0.00	20.86 -0.19 0.00	18.92 -0.19 0.00	10.34 -0.03 0.00	15.73 -0.07 0.00	19.28 -0.02 0.00	15.82 0.02 0.00	18.54 0.05 0.00	21.24 0.16 0.00	19.02 0.18 0.00	18.24 -0.03 0.00	19.22 -0.26 0.00
LITTLRIV_115KV_TB1 356100	22.58 -0.16 0.00	19.62 -0.07 0.00	19.76 -0.09 0.00	19.44 -0.09 0.00	17.94 -0.05 0.00	17.90 -0.04 0.00	25.43 -0.17 0.00	23.54 -0.16 0.00	21.74 -0.32 0.00	18.41 -0.47 0.00	21.05 -0.47 0.00	20.98 -0.50 0.00	19.90 -0.39 0.00	20.68 -0.38 0.00	18.77 -0.34 0.00	10.12 -0.24 0.00	15.48 -0.32 0.00	18.93 -0.37 0.00	15.60 -0.20 0.00	18.34 -0.16 0.00	20.92 -0.15 0.00	18.73 -0.12 0.00	18.20 -0.07 0.00	19.43 -0.05 0.00
LI_NEWBRDGE__DRP 323616	23.95 1.21 0.00	20.74 1.05 0.00	20.80 0.95 0.00	20.44 0.91 0.00	19.08 0.88 -0.21	19.81 0.91 -0.96	27.41 1.54 -0.27	25.11 1.41 0.00	24.33 1.38 -0.89	36.04 1.27 -15.90	22.91 1.40 0.00	23.24 1.41 -0.35	21.55 1.25 -0.01	22.39 1.33 0.00	20.29 1.18 0.00	20.14 0.70 -9.07	19.84 0.98 -3.06	21.29 1.24 -0.75	20.41 0.97 -3.63	20.30 1.14 -0.66	22.17 1.09 0.00	19.88 1.04 0.00	19.12 0.85 0.00	20.46 0.99 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.89 0.15 0.00	19.52 -0.18 0.00	19.74 -0.11 0.00	19.36 -0.17 0.00	17.79 -0.22 -0.02	17.73 -0.28 -0.08	25.53 -0.09 -0.02	23.33 -0.37 0.00	21.87 -0.19 0.00	18.80 -0.07 0.00	21.32 -0.19 0.00	21.17 -0.34 -0.03	19.77 -0.52 0.00	20.43 -0.63 0.00	18.59 -0.52 0.00	10.78 -0.31 -0.72	15.56 -0.49 -0.24	19.11 -0.25 -0.06	15.44 -0.62 -0.25	17.88 -0.66 -0.04	20.74 -0.33 0.00	18.57 -0.28 0.00	18.07 -0.20 0.00	19.48 0.00 0.00
LOCKPORT__CC1 323769	22.88 0.14 0.00	19.50 -0.19 0.00	19.72 -0.12 0.00	19.35 -0.18 0.00	17.78 -0.23 -0.02	17.73 -0.29 -0.08	25.51 -0.11 -0.02	23.35 -0.35 0.00	21.86 -0.19 0.00	18.76 -0.12 0.00	21.33 -0.18 0.00	21.15 -0.37 -0.03	19.75 -0.54 0.00	20.46 -0.60 0.00	18.62 -0.49 0.00	10.78 -0.31 -0.73	15.55 -0.50 -0.25	19.07 -0.28 -0.06	15.44 -0.62 -0.26	17.87 -0.67 -0.04	20.67 -0.40 0.00	18.58 -0.27 0.00	18.04 -0.22 0.00	19.47 -0.01 0.00

LOCKPORT___CC2 323770	22.88 0.14 0.00	19.50 -0.19 0.00	19.72 -0.12 0.00	19.35 -0.18 0.00	17.78 -0.23 -0.02	17.73 -0.29 -0.08	25.51 -0.11 -0.02	23.35 -0.35 0.00	21.86 -0.19 0.00	18.76 -0.12 0.00	21.33 -0.18 0.00	21.15 -0.37 -0.03	19.75 -0.54 0.00	20.46 -0.60 0.00	18.62 -0.49 0.00	10.78 -0.31 -0.73	15.55 -0.50 -0.25	19.07 -0.28 -0.06	15.44 -0.62 -0.26	17.87 -0.67 -0.04	20.67 -0.40 0.00	18.58 -0.27 0.00	18.04 -0.22 0.00	19.47 -0.01 0.00
LOCKPORT___CC3 323771	22.88 0.14 0.00	19.50 -0.19 0.00	19.72 -0.12 0.00	19.35 -0.18 0.00	17.78 -0.23 -0.02	17.73 -0.29 -0.08	25.51 -0.11 -0.02	23.35 -0.35 0.00	21.86 -0.19 0.00	18.76 -0.12 0.00	21.33 -0.18 0.00	21.15 -0.37 -0.03	19.75 -0.54 0.00	20.46 -0.60 0.00	18.62 -0.49 0.00	10.78 -0.31 -0.73	15.55 -0.50 -0.25	19.07 -0.28 -0.06	15.44 -0.62 -0.26	17.87 -0.67 -0.04	20.67 -0.40 0.00	18.58 -0.27 0.00	18.04 -0.22 0.00	19.47 -0.01 0.00
LONG_LAKE_PHOENIX 24014	23.04 0.30 0.00	19.85 0.15 0.00	20.00 0.15 0.00	19.66 0.13 0.00	18.12 0.12 -0.01	18.14 0.15 -0.05	26.07 0.46 -0.01	24.07 0.37 0.00	22.36 0.30 0.00	19.12 0.24 0.00	21.73 0.22 0.00	21.66 0.16 -0.02	20.38 0.09 0.00	21.13 0.07 0.00	19.17 0.06 0.00	10.85 0.02 -0.46	16.01 0.05 -0.15	19.49 0.15 -0.04	16.16 0.21 -0.15	18.81 0.29 -0.03	21.46 0.38 0.00	19.19 0.34 0.00	18.57 0.31 0.00	19.76 0.29 0.00
LOVETT___3 23632	23.43 0.69 0.00	20.31 0.61 0.00	20.43 0.58 0.00	20.10 0.57 0.00	18.71 0.52 -0.20	19.36 0.51 -0.91	26.80 0.96 -0.25	24.65 0.95 0.00	21.90 0.92 1.08	0.45 0.87 19.30	22.51 0.99 0.00	22.89 1.08 -0.33	21.29 0.99 -0.01	22.07 1.02 0.00	20.04 0.93 0.00	19.49 0.57 -8.56	19.51 0.83 -2.88	20.99 0.98 -0.71	19.98 0.76 -3.42	19.98 0.86 -0.62	21.94 0.86 0.00	19.62 0.78 0.00	18.94 0.68 0.00	20.14 0.66 0.00
LOVETT___4 23642	23.43 0.69 0.00	20.31 0.61 0.00	20.43 0.58 0.00	20.10 0.57 0.00	18.71 0.52 -0.20	19.36 0.51 -0.91	26.80 0.96 -0.25	24.65 0.95 0.00	21.90 0.92 1.08	0.45 0.87 19.30	22.51 0.99 0.00	22.89 1.08 -0.33	21.29 0.99 -0.01	22.07 1.02 0.00	20.04 0.93 0.00	19.49 0.57 -8.56	19.51 0.83 -2.88	20.99 0.98 -0.71	19.98 0.76 -3.42	19.98 0.86 -0.62	21.94 0.86 0.00	19.62 0.78 0.00	18.94 0.68 0.00	20.14 0.66 0.00
LOVETT___5 23593	23.43 0.69 0.00	20.31 0.61 0.00	20.43 0.58 0.00	20.10 0.57 0.00	18.71 0.52 -0.20	19.36 0.51 -0.91	26.80 0.96 -0.25	24.65 0.95 0.00	21.90 0.92 1.08	0.45 0.87 19.30	22.51 0.99 0.00	22.89 1.08 -0.33	21.29 0.99 -0.01	22.07 1.02 0.00	20.04 0.93 0.00	19.49 0.57 -8.56	19.51 0.83 -2.88	20.99 0.98 -0.71	19.98 0.76 -3.42	19.98 0.86 -0.62	21.94 0.86 0.00	19.62 0.78 0.00	18.94 0.68 0.00	20.14 0.66 0.00
LOWER RAQUET___HYD 24057	22.28 -0.46 0.00	19.38 -0.31 0.00	19.52 -0.33 0.00	19.19 -0.33 0.00	17.72 -0.28 0.00	17.67 -0.27 0.00	25.07 -0.52 0.00	23.22 -0.48 0.00	21.50 -0.56 0.00	18.25 -0.63 0.00	20.84 -0.67 0.00	20.76 -0.72 0.00	19.69 -0.60 0.00	20.46 -0.60 0.00	18.57 -0.54 0.00	10.03 -0.33 0.00	15.33 -0.47 0.00	18.74 -0.56 0.00	15.43 -0.38 0.00	18.11 -0.38 0.00	20.64 -0.44 0.00	18.46 -0.38 0.00	17.96 -0.31 0.00	19.17 -0.30 0.00
LOWER___HUDSON 24059	23.39 0.65 0.00	20.32 0.63 0.00	20.47 0.62 0.00	20.17 0.64 0.00	18.86 0.60 -0.27	19.81 0.63 -1.24	26.97 1.03 -0.35	24.63 0.93 0.00	23.15 0.80 -0.29	24.73 0.71 -5.15	22.28 0.76 0.00	22.77 0.84 -0.45	21.08 0.77 -0.02	21.83 0.77 0.00	19.80 0.69 0.00	22.45 0.40 -11.69	20.35 0.61 -3.94	21.01 0.74 -0.97	21.09 0.61 -4.68	20.09 0.73 -0.86	21.87 0.79 0.00	19.52 0.67 0.00	18.82 0.55 0.00	19.96 0.49 0.00
LOWVILLE_115KV_TB2 356335	23.12 0.38 0.00	19.98 0.29 0.00	20.11 0.26 0.00	19.74 0.21 0.00	18.21 0.21 0.00	18.26 0.30 -0.02	26.16 0.56 -0.01	24.21 0.51 0.00	22.33 0.27 0.00	18.91 0.04 0.00	21.53 0.02 0.00	21.40 -0.09 -0.01	20.21 -0.08 0.00	20.98 -0.08 0.00	19.02 -0.09 0.00	10.46 -0.10 -0.19	15.75 -0.12 -0.06	19.23 -0.08 -0.01	15.89 0.09 0.00	18.71 0.21 0.00	21.29 0.21 0.00	19.02 0.18 0.00	18.50 0.23 0.00	19.68 0.21 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.81 1.07 0.00	20.65 0.95 0.00	20.80 0.95 0.00	20.49 0.96 0.00	19.15 0.89 -0.27	20.12 0.93 -1.25	27.46 1.51 -0.35	25.08 1.38 0.00	23.55 1.21 -0.28	24.90 1.03 -5.00	22.60 1.09 0.00	23.08 1.15 -0.45	21.36 1.05 -0.02	22.17 1.12 0.00	20.12 1.01 0.00	22.75 0.58 -11.81	20.69 0.91 -3.98	21.43 1.15 -0.98	21.48 0.95 -4.73	20.51 1.13 -0.87	22.30 1.23 0.00	19.88 1.04 0.00	19.15 0.88 0.00	20.33 0.85 0.00
LUTHERNY_35_KV_BK2 355980	23.81 1.07 0.00	20.63 0.94 0.00	20.78 0.93 0.00	20.47 0.94 0.00	19.13 0.87 -0.27	20.11 0.93 -1.25	27.48 1.54 -0.35	25.09 1.39 0.00	23.57 1.23 -0.28	24.91 1.03 -5.00	22.60 1.09 0.00	23.06 1.13 -0.45	21.34 1.03 -0.02	22.15 1.10 0.00	20.10 0.99 0.00	22.74 0.57 -11.81	20.68 0.90 -3.98	21.42 1.14 -0.98	21.47 0.94 -4.73	20.49 1.12 -0.87	22.30 1.22 0.00	19.87 1.03 0.00	19.14 0.87 0.00	20.31 0.83 0.00
LWR___OSWEGATCHIE_HYD 23850	22.66 -0.08 0.00	19.63 -0.06 0.00	19.76 -0.09 0.00	19.43 -0.10 0.00	17.92 -0.07 0.00	17.92 -0.02 0.00	25.58 -0.01 0.00	23.68 -0.02 0.00	21.87 -0.19 0.00	18.54 -0.34 0.00	21.12 -0.40 0.00	21.00 -0.48 0.00	19.87 -0.42 0.00	20.64 -0.42 0.00	18.72 -0.39 0.00	10.11 -0.25 0.00	15.45 -0.35 0.00	18.93 -0.37 0.00	15.63 -0.17 0.00	18.40 -0.10 0.00	20.95 -0.13 0.00	18.73 -0.12 0.00	18.20 -0.07 0.00	19.39 -0.08 0.00
LYONS_FALL_HYD 23570	23.16 0.42 0.00	20.01 0.32 0.00	20.15 0.30 0.00	19.79 0.26 0.00	18.25 0.26 0.00	18.29 0.33 -0.02	26.21 0.61 -0.01	24.28 0.58 0.00	22.42 0.36 0.00	19.03 0.16 0.00	21.70 0.19 0.00	21.59 0.09 -0.01	20.39 0.10 0.00	21.16 0.10 0.00	19.17 0.06 0.00	10.53 -0.01 -0.18	15.88 0.02 -0.06	19.39 0.08 -0.01	15.98 0.17 0.00	18.77 0.27 0.00	21.36 0.29 0.00	19.13 0.28 0.00	18.56 0.29 0.00	19.74 0.26 0.00
MADISON___COUNTY_LFGE 323628	23.28 0.54 0.00	20.08 0.39 0.00	20.23 0.38 0.00	19.90 0.37 0.00	18.34 0.34 -0.01	18.36 0.39 -0.03	26.37 0.76 -0.01	24.39 0.69 0.00	22.60 0.54 0.00	19.24 0.37 0.00	21.92 0.41 0.00	21.87 0.37 -0.01	20.64 0.35 0.00	21.35 0.30 0.00	19.38 0.27 0.00	10.79 0.13 -0.30	16.13 0.22 -0.10	19.66 0.34 -0.02	16.24 0.34 -0.10	18.94 0.42 -0.02	21.60 0.53 0.00	19.36 0.51 0.00	18.71 0.45 0.00	19.89 0.42 0.00
MALONE___115KV_TB1 356076	22.87 0.13 0.00	20.00 0.31 0.00	20.12 0.27 0.00	19.83 0.30 0.00	18.33 0.34 0.00	18.29 0.35 0.00	25.90 0.31 0.00	24.04 0.34 0.00	22.28 0.22 0.00	18.94 0.07 0.00	21.56 0.04 0.00	21.48 0.00 0.00	20.34 0.05 0.00	21.14 0.08 0.00	19.22 0.11 0.00	10.40 0.04 0.00	15.92 0.11 0.00	19.50 0.20 0.00	16.07 0.27 0.00	18.89 0.39 0.00	21.53 0.45 0.00	19.25 0.40 0.00	18.65 0.38 0.00	19.96 0.49 0.00

MAPLEWOD_115KV_TB3 80458	23.25 0.51 0.00	20.21 0.52 0.00	20.36 0.51 0.00	20.06 0.53 0.00	18.75 0.49 -0.27	19.69 0.52 -1.23	26.78 0.84 -0.34	24.48 0.79 0.00	23.04 0.69 -0.29	24.62 0.60 -5.14	22.16 0.65 0.00	22.65 0.72 -0.44	20.98 0.67 -0.02	21.74 0.68 0.00	19.72 0.61 0.00	22.37 0.36 -11.64	20.24 0.52 -3.92	20.91 0.64 -0.97	20.99 0.52 -4.66	19.98 0.62 -0.86	21.72 0.65 0.00	19.41 0.56 0.00	18.73 0.46 0.00	19.86 0.38 0.00
MAPLE_RIDGE_WT_1 323574	22.74 0.00 0.00	19.67 -0.02 0.00	19.84 -0.01 0.00	19.51 -0.02 0.00	17.95 -0.04 0.00	17.89 -0.05 0.00	25.51 -0.08 0.00	23.66 -0.04 0.00	22.07 0.01 0.00	18.90 0.03 0.00	21.55 0.03 0.00	21.47 -0.01 0.00	20.30 0.01 0.00	21.07 0.01 0.00	19.11 0.00 0.00	10.36 0.00 0.00	15.77 -0.03 0.00	19.21 -0.09 0.00	15.71 -0.09 0.00	18.29 -0.21 0.00	20.73 -0.35 0.00	18.52 -0.33 0.00	18.00 -0.27 0.00	19.20 -0.27 0.00
MAPLE_RIDGE_WT_2 323611	22.74 0.00 0.00	19.67 -0.02 0.00	19.84 -0.01 0.00	19.51 -0.02 0.00	17.95 -0.04 0.00	17.89 -0.05 0.00	25.51 -0.08 0.00	23.66 -0.04 0.00	22.07 0.01 0.00	18.90 0.03 0.00	21.55 0.03 0.00	21.47 -0.01 0.00	20.30 0.01 0.00	21.07 0.01 0.00	19.11 0.00 0.00	10.36 0.00 0.00	15.77 -0.03 0.00	19.21 -0.09 0.00	15.71 -0.09 0.00	18.29 -0.21 0.00	20.73 -0.35 0.00	18.52 -0.33 0.00	18.00 -0.27 0.00	19.20 -0.27 0.00
MARBLE_RIVER_WT_PWR 323696	22.82 0.08 0.00	20.01 0.32 0.00	20.13 0.28 0.00	19.86 0.33 0.00	18.38 0.38 0.00	18.29 0.35 0.00	25.90 0.30 0.00	23.97 0.27 0.00	22.27 0.21 0.00	18.96 0.09 0.00	21.56 0.05 0.00	21.48 0.00 0.00	20.34 0.05 0.00	21.17 0.11 0.00	19.26 0.15 0.00	10.45 0.09 0.00	15.98 0.17 0.00	19.58 0.28 0.00	16.13 0.32 0.00	18.92 0.42 0.00	21.59 0.51 0.00	19.27 0.42 0.00	18.66 0.39 0.00	20.01 0.53 0.00
MARSHVLE_115KV_TB1 80742	24.51 1.77 0.00	21.14 1.45 0.00	21.32 1.47 0.00	20.91 1.39 0.00	19.55 1.28 -0.27	20.45 1.25 -1.26	27.93 1.98 -0.35	25.66 1.96 0.00	23.93 1.60 -0.27	25.00 1.24 -4.89	22.83 1.32 0.00	23.18 1.24 -0.45	21.47 1.16 -0.02	22.36 1.30 0.00	20.30 1.20 0.00	22.87 0.61 -11.90	20.87 1.06 -4.01	21.67 1.38 -0.99	21.70 1.13 -4.76	20.82 1.36 -0.97	22.91 1.84 0.00	20.38 1.53 0.00	19.71 1.45 0.00	21.04 1.57 0.00
MARSH_HILL_WT_PWR 323713	23.01 0.27 0.00	19.74 0.05 0.00	19.86 0.01 0.00	19.45 -0.08 0.00	17.91 -0.11 -0.02	17.61 -0.43 -0.10	25.54 -0.09 -0.03	23.57 -0.13 0.00	22.25 0.19 0.00	19.12 0.25 0.00	21.54 0.02 0.00	21.41 -0.11 -0.04	20.23 -0.07 0.00	21.03 -0.03 0.00	19.16 0.06 0.00	11.32 -0.01 -0.97	16.08 -0.05 -0.33	19.49 0.11 -0.08	16.14 -0.02 -0.36	18.51 -0.05 -0.06	21.16 0.08 0.00	19.06 0.22 0.00	18.55 0.28 0.00	19.86 0.38 0.00
MCINTYRE_115KV_TB2 80467	22.78 0.04 0.00	19.80 0.10 0.00	19.94 0.09 0.00	19.62 0.09 0.00	18.11 0.11 0.00	18.06 0.12 0.00	25.65 0.05 0.00	23.73 0.03 0.00	21.89 -0.17 0.00	18.53 -0.35 0.00	21.17 -0.34 0.00	21.11 -0.37 0.00	20.03 -0.26 0.00	20.84 -0.22 0.00	18.90 -0.20 0.00	10.20 -0.16 0.00	15.61 -0.19 0.00	19.07 -0.23 0.00	15.73 -0.07 0.00	18.52 0.02 0.00	21.13 0.06 0.00	18.89 0.05 0.00	18.36 0.09 0.00	19.60 0.12 0.00
MECO____69_KV_BK1 80468	25.02 2.28 0.00	21.58 1.88 0.00	21.73 1.89 0.00	21.34 1.82 0.00	19.96 1.69 -0.27	20.94 1.74 -1.26	28.77 2.82 -0.35	26.16 2.46 0.00	23.55 1.21 -0.27	24.47 0.71 -4.89	21.97 0.45 0.00	22.34 0.41 -0.45	20.64 0.33 -0.02	21.62 0.57 0.00	19.86 0.75 0.00	22.77 0.51 -11.90	21.01 1.21 -4.01	21.93 1.64 -0.99	22.02 1.45 -4.76	21.26 1.82 -0.94	23.39 2.32 0.00	21.01 2.17 0.00	20.23 1.96 0.00	21.48 2.01 0.00
MENANDS_115KV_TB5 355628	23.11 0.37 0.00	20.10 0.40 0.00	20.25 0.40 0.00	19.95 0.42 0.00	18.65 0.39 -0.27	19.59 0.42 -1.23	26.61 0.68 -0.34	24.33 0.64 0.00	22.90 0.55 -0.29	24.52 0.50 -5.15	22.05 0.54 0.00	22.55 0.62 -0.44	20.88 0.57 -0.02	21.63 0.57 0.00	19.62 0.52 0.00	22.30 0.30 -11.63	20.15 0.43 -3.92	20.79 0.52 -0.96	20.88 0.42 -4.66	19.86 0.51 -0.86	21.58 0.50 0.00	19.29 0.45 0.00	18.62 0.35 0.00	19.74 0.26 0.00
MG INDUSTRY___DRP 24185	23.29 0.55 0.00	20.26 0.56 0.00	20.43 0.58 0.00	20.13 0.61 0.00	18.82 0.57 -0.26	19.73 0.58 -1.21	26.81 0.88 -0.34	24.51 0.81 0.00	23.03 0.70 -0.27	24.32 0.61 -4.83	22.17 0.65 0.00	22.65 0.73 -0.44	20.98 0.67 -0.02	21.73 0.67 0.00	19.71 0.60 0.00	22.16 0.35 -11.45	20.17 0.51 -3.86	20.89 0.64 -0.95	20.91 0.52 -4.58	19.96 0.63 -0.84	21.73 0.65 0.00	19.41 0.56 0.00	18.76 0.49 0.00	19.89 0.41 0.00
MID___OSWEGATCHIE_HYD 23849	22.66 -0.08 0.00	19.63 -0.06 0.00	19.76 -0.09 0.00	19.43 -0.10 0.00	17.92 -0.07 0.00	17.92 -0.02 0.00	25.58 -0.01 0.00	23.68 -0.02 0.00	21.87 -0.19 0.00	18.54 -0.34 0.00	21.12 -0.40 0.00	21.00 -0.48 0.00	19.87 -0.42 0.00	20.64 -0.42 0.00	18.72 -0.39 0.00	10.11 -0.25 0.00	15.45 -0.35 0.00	18.93 -0.37 0.00	15.63 -0.17 0.00	18.40 -0.10 0.00	20.95 -0.13 0.00	18.73 -0.12 0.00	18.20 -0.07 0.00	19.39 -0.08 0.00
MID___RAQUETTE_HYD 23851	22.28 -0.46 0.00	19.38 -0.31 0.00	19.52 -0.33 0.00	19.19 -0.33 0.00	17.72 -0.28 0.00	17.67 -0.26 0.00	25.07 -0.52 0.00	23.22 -0.48 0.00	21.50 -0.56 0.00	18.25 -0.63 0.00	20.84 -0.67 0.00	20.76 -0.72 0.00	19.69 -0.60 0.00	20.46 -0.60 0.00	18.57 -0.54 0.00	10.03 -0.33 0.00	15.33 -0.47 0.00	18.74 -0.56 0.00	15.43 -0.38 0.00	18.11 -0.38 0.00	20.65 -0.43 0.00	18.46 -0.38 0.00	17.96 -0.31 0.00	19.17 -0.30 0.00
MILLIKEN___1 23584	23.15 0.40 0.00	19.93 0.24 0.00	20.07 0.22 0.00	19.72 0.20 0.00	18.21 0.20 -0.02	18.27 0.23 -0.10	26.18 0.55 -0.03	24.22 0.53 0.00	22.54 0.48 0.00	19.19 0.32 0.00	21.78 0.26 0.00	21.72 0.20 -0.04	20.44 0.15 0.00	21.16 0.11 0.00	19.24 0.13 0.00	11.41 0.08 -0.96	16.29 0.17 -0.33	19.70 0.32 -0.08	16.50 0.34 -0.36	18.99 0.43 -0.06	21.61 0.53 0.00	19.29 0.44 0.00	18.66 0.39 0.00	19.84 0.37 0.00
MILLIKEN___2 23585	23.15 0.40 0.00	19.93 0.24 0.00	20.07 0.22 0.00	19.72 0.20 0.00	18.21 0.20 -0.02	18.27 0.23 -0.10	26.18 0.55 -0.03	24.22 0.53 0.00	22.54 0.48 0.00	19.19 0.32 0.00	21.78 0.26 0.00	21.72 0.20 -0.04	20.44 0.15 0.00	21.16 0.11 0.00	19.24 0.13 0.00	11.41 0.08 -0.96	16.29 0.17 -0.33	19.70 0.32 -0.08	16.50 0.34 -0.36	18.99 0.43 -0.06	21.61 0.53 0.00	19.29 0.44 0.00	18.66 0.39 0.00	19.84 0.37 0.00
MILLIKEN___DIESEL 23629	23.15 0.40 0.00	19.93 0.24 0.00	20.07 0.22 0.00	19.72 0.20 0.00	18.21 0.20 -0.02	18.27 0.23 -0.10	26.18 0.55 -0.03	24.22 0.53 0.00	22.54 0.48 0.00	19.19 0.32 0.00	21.78 0.26 0.00	21.72 0.20 -0.04	20.44 0.15 0.00	21.16 0.11 0.00	19.24 0.13 0.00	11.41 0.08 -0.96	16.29 0.17 -0.33	19.70 0.32 -0.08	16.50 0.34 -0.36	18.99 0.43 -0.06	21.61 0.53 0.00	19.29 0.44 0.00	18.66 0.39 0.00	19.84 0.37 0.00

MILLSEAT___LFGE 323607	23.21 0.47 0.00	19.80 0.10 0.00	20.00 0.15 0.00	19.63 0.10 0.00	18.04 0.04 -0.02	18.02 0.00 -0.07	25.97 0.35 -0.02	23.83 0.13 0.00	22.27 0.21 0.00	19.04 0.16 0.00	21.61 0.10 0.00	21.42 -0.09 -0.03	20.01 -0.28 0.00	20.74 -0.31 0.00	18.87 -0.24 0.00	10.89 -0.17 -0.70	15.75 -0.29 -0.24	19.63 0.28 -0.06	15.78 -0.27 -0.24	18.29 -0.25 -0.04	21.13 0.05 0.00	18.95 0.11 0.00	18.38 0.11 0.00	19.77 0.30 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.52 0.77 0.00	20.37 0.68 0.00	20.49 0.64 0.00	20.16 0.63 0.00	18.78 0.58 -0.21	19.47 0.59 -0.95	26.90 1.04 -0.27	24.73 1.04 0.00	24.04 1.00 -0.99	37.47 0.94 -17.65	22.59 1.07 0.00	22.98 1.16 -0.34	21.36 1.06 -0.01	22.14 1.09 0.00	20.09 0.99 0.00	19.94 0.60 -8.98	19.70 0.87 -3.02	21.08 1.03 -0.74	20.20 0.80 -3.59	20.07 0.92 -0.66	22.00 0.92 0.00	19.68 0.83 0.00	19.00 0.73 0.00	20.19 0.72 0.00
MILLWOOD_13_KV_LOAD 356217	23.57 0.83 0.00	20.42 0.72 0.00	20.54 0.69 0.00	20.20 0.68 0.00	18.82 0.62 -0.21	19.51 0.62 -0.95	26.97 1.10 -0.27	24.79 1.09 0.00	24.11 1.06 -0.99	37.53 0.99 -17.65	22.65 1.13 0.00	23.03 1.20 -0.34	21.41 1.11 -0.01	22.20 1.14 0.00	20.15 1.04 0.00	19.97 0.63 -8.98	19.74 0.91 -3.02	21.13 1.09 -0.74	20.25 0.85 -3.59	20.12 0.97 -0.66	22.06 0.98 0.00	19.73 0.88 0.00	19.04 0.77 0.00	20.24 0.77 0.00
MODEL_CITY_ENERGY 24167	22.69 -0.05 0.00	19.34 -0.35 0.00	19.56 -0.29 0.00	19.19 -0.34 0.00	17.64 -0.37 -0.02	17.58 -0.43 -0.08	25.28 -0.34 -0.02	23.09 -0.61 0.00	21.62 -0.44 0.00	18.55 -0.32 0.00	21.09 -0.42 0.00	20.91 -0.60 -0.03	19.53 -0.76 0.00	20.24 -0.82 0.00	18.41 -0.70 0.00	10.69 -0.41 -0.74	15.39 -0.66 -0.25	18.80 -0.56 -0.06	15.25 -0.81 -0.26	17.67 -0.88 -0.04	20.45 -0.63 0.00	18.37 -0.48 0.00	17.85 -0.41 0.00	19.29 -0.18 0.00
MODERN_LFGE___ 323580	22.69 -0.05 0.00	19.34 -0.35 0.00	19.56 -0.29 0.00	19.19 -0.34 0.00	17.64 -0.37 -0.02	17.58 -0.43 -0.08	25.28 -0.34 -0.02	23.09 -0.61 0.00	21.62 -0.44 0.00	18.55 -0.32 0.00	21.09 -0.42 0.00	20.91 -0.60 -0.03	19.53 -0.76 0.00	20.24 -0.82 0.00	18.41 -0.70 0.00	10.69 -0.41 -0.74	15.39 -0.66 -0.25	18.80 -0.56 -0.06	15.25 -0.81 -0.26	17.67 -0.88 -0.04	20.45 -0.63 0.00	18.37 -0.48 0.00	17.85 -0.41 0.00	19.29 -0.18 0.00
MOHAWK_PAPER___DRP 24187	23.25 0.51 0.00	20.21 0.52 0.00	20.36 0.51 0.00	20.06 0.53 0.00	18.75 0.49 -0.27	19.69 0.52 -1.23	26.78 0.84 -0.34	24.48 0.79 0.00	23.04 0.69 -0.29	24.62 0.60 -5.14	22.16 0.65 0.00	22.65 0.72 -0.44	20.98 0.67 -0.02	21.74 0.68 0.00	19.72 0.61 0.00	22.37 0.36 -11.64	20.24 0.52 -3.92	20.91 0.64 -0.97	20.99 0.52 -4.66	19.98 0.62 -0.86	21.72 0.65 0.00	19.41 0.56 0.00	18.73 0.46 0.00	19.86 0.38 0.00
MOHICAN___35_KV_115KV_LD 80490	24.07 1.33 0.00	20.86 1.17 0.00	20.99 1.15 0.00	20.70 1.17 0.00	19.33 1.07 -0.27	20.33 1.14 -1.25	27.85 1.90 -0.35	25.38 1.68 0.00	23.77 1.44 -0.28	25.05 1.19 -4.99	22.77 1.26 0.00	23.27 1.33 -0.45	21.49 1.18 -0.02	22.37 1.32 0.00	20.31 1.20 0.00	22.85 0.67 -11.81	20.91 1.12 -3.98	21.75 1.47 -0.98	21.77 1.24 -4.73	20.84 1.47 -0.87	22.66 1.59 0.00	20.14 1.30 0.00	19.33 1.07 0.00	20.54 1.07 0.00
MONGAUP___HYD 23641	23.48 0.74 0.00	20.33 0.64 0.00	20.46 0.61 0.00	20.12 0.60 0.00	18.71 0.54 -0.18	19.31 0.55 -0.82	26.82 0.99 -0.23	24.69 0.99 0.00	22.32 0.87 0.60	8.81 0.72 10.78	22.27 0.76 0.00	22.56 0.78 -0.30	20.94 0.63 -0.01	21.69 0.63 0.00	19.68 0.57 0.00	18.47 0.36 -7.75	18.98 0.57 -2.61	20.67 0.73 -0.64	19.55 0.65 -3.10	19.85 0.79 -0.56	21.93 0.86 0.00	19.70 0.85 0.00	19.01 0.75 0.00	20.18 0.71 0.00
MONTAUK___DIESEL 23721	25.44 2.70 0.00	22.03 2.34 0.00	22.07 2.22 0.00	21.68 2.16 0.00	20.24 2.04 -0.21	20.99 2.09 -0.96	29.20 3.34 -0.27	26.73 3.04 0.00	26.03 3.08 -0.89	37.60 2.82 -15.90	24.25 2.74 0.00	24.54 2.71 -0.35	22.74 2.44 -0.01	23.91 2.85 0.00	21.70 2.59 0.00	20.96 1.53 -9.07	21.02 2.16 -3.06	22.79 2.74 -0.75	21.65 2.22 -3.63	21.79 2.63 -0.66	23.74 2.66 0.00	21.12 2.27 0.00	20.19 1.92 0.00	21.70 2.23 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.50 0.76 0.00	20.02 0.32 0.00	20.24 0.39 0.00	19.89 0.36 0.00	18.27 0.26 -0.02	18.21 0.18 -0.09	26.42 0.80 -0.03	24.32 0.62 0.00	22.85 0.79 0.00	19.69 0.81 0.00	22.33 0.82 0.00	22.18 0.66 -0.03	20.74 0.45 0.00	21.45 0.39 0.00	19.49 0.38 0.00	11.36 0.16 -0.83	16.31 0.22 -0.28	19.72 0.36 -0.06	16.17 0.07 -0.30	18.63 0.08 -0.05	21.43 0.36 0.00	19.08 0.23 0.00	18.62 0.35 0.00	20.06 0.59 0.00
MORTIMER_115KV_TB3 55949	22.96 0.22 0.00	19.66 -0.04 0.00	19.85 0.00 0.00	19.48 -0.05 0.00	17.93 -0.08 -0.01	17.91 -0.10 -0.07	25.76 0.15 -0.02	23.73 0.03 0.00	22.17 0.11 0.00	19.02 0.14 0.00	21.58 0.06 0.00	21.48 -0.03 -0.02	20.13 -0.16 0.00	20.86 -0.20 0.00	18.98 -0.13 0.00	10.90 -0.09 -0.62	15.88 -0.13 -0.21	19.21 -0.14 -0.05	15.87 -0.14 -0.21	18.42 -0.12 -0.04	21.17 0.09 0.00	18.91 0.06 0.00	18.35 0.08 0.00	19.61 0.13 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.62 0.88 0.00	20.45 0.75 0.00	20.56 0.71 0.00	20.22 0.70 0.00	18.85 0.65 -0.21	19.55 0.65 -0.96	26.99 1.12 -0.27	24.82 1.12 0.00	24.05 1.10 -0.89	35.89 1.05 -15.97	22.70 1.19 0.00	23.10 1.27 -0.35	21.47 1.17 -0.01	22.26 1.20 0.00	20.19 1.08 0.00	20.10 0.66 -9.07	19.81 0.95 -3.06	21.17 1.11 -0.75	20.29 0.86 -3.63	20.13 0.97 -0.66	22.04 0.96 0.00	19.73 0.89 0.00	19.08 0.81 0.00	20.29 0.81 0.00
MUNSVILLE_WIND_PWR 323609	24.06 1.32 0.00	20.69 1.00 0.00	20.82 0.97 0.00	20.47 0.95 0.00	18.91 0.88 -0.03	19.06 0.96 -0.16	27.48 1.84 -0.04	25.42 1.72 0.00	23.54 1.48 0.00	20.04 1.17 0.00	22.54 1.03 0.00	22.51 0.97 -0.06	21.23 0.94 0.00	21.98 0.92 0.00	19.98 0.88 0.00	12.35 0.49 -1.49	17.16 0.86 -0.50	20.71 1.29 -0.12	17.58 1.20 -0.57	19.95 1.36 -0.09	22.64 1.57 0.00	20.07 1.23 0.00	19.37 1.10 0.00	20.60 1.13 0.00
N SALMON___HYD 24042	22.87 0.13 0.00	20.00 0.31 0.00	20.12 0.27 0.00	19.83 0.30 0.00	18.33 0.34 0.00	18.29 0.35 0.00	25.90 0.31 0.00	24.04 0.34 0.00	22.28 0.22 0.00	18.94 0.07 0.00	21.56 0.04 0.00	21.48 0.00 0.00	20.34 0.05 0.00	21.13 0.08 0.00	19.22 0.11 0.00	10.40 0.04 0.00	15.92 0.11 0.00	19.50 0.20 0.00	16.07 0.27 0.00	18.89 0.39 0.00	21.53 0.45 0.00	19.25 0.40 0.00	18.65 0.38 0.00	19.96 0.49 0.00
N.AKRON___115KV_KNAPP 355671	23.16 0.42 0.00	19.75 0.06 0.00	19.96 0.11 0.00	19.58 0.05 0.00	18.00 0.00 -0.02	17.96 -0.05 -0.08	25.90 0.28 -0.02	23.71 0.02 0.00	22.20 0.14 0.00	19.03 0.16 0.00	21.59 0.08 0.00	21.44 -0.07 -0.03	20.01 -0.28 0.00	20.68 -0.38 0.00	18.81 -0.30 0.00	10.88 -0.20 -0.71	15.73 -0.32 -0.24	20.23 0.88 -0.06	15.75 -0.30 -0.25	18.19 -0.35 -0.04	21.08 0.00 0.00	18.87 0.02 0.00	18.34 0.07 0.00	19.73 0.25 0.00

N.BELMOR_69_KV_BK1 55787	24.14 1.40 0.00	20.89 1.19 0.00	20.94 1.09 0.00	20.57 1.05 0.00	19.19 0.99 -0.21	19.93 1.03 -0.96	27.59 1.72 -0.27	25.29 1.59 0.00	24.51 1.56 -0.89	36.19 1.42 -15.90	23.09 1.58 0.00	23.41 1.58 -0.35	21.70 1.40 -0.01	22.54 1.48 0.00	20.42 1.32 0.00	20.23 0.79 -9.07	19.98 1.12 -3.06	21.47 1.42 -0.75	20.55 1.12 -3.63	20.47 1.31 -0.66	22.37 1.29 0.00	20.05 1.20 0.00	19.27 1.00 0.00	20.60 1.13 0.00
N.E_GEN_SANDY PD 24062	23.30 0.56 0.00	20.23 0.54 0.00	20.38 0.53 0.00	20.08 0.55 0.00	18.75 0.51 -0.24	19.31 0.53 -0.84	26.51 0.91 -0.01	24.53 0.85 0.02	23.18 0.74 -0.38	26.38 0.69 -6.81	22.29 0.78 0.00	22.76 0.88 -0.40	21.11 0.81 -0.02	21.86 0.81 0.00	19.83 0.72 0.00	21.38 0.43 -10.59	19.98 0.61 -3.57	20.90 0.73 -0.88	20.62 0.58 -4.24	19.95 0.68 -0.77	21.80 0.73 0.00	19.48 0.63 0.00	18.80 0.53 0.00	19.92 0.45 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.48 0.74 0.00	20.34 0.65 0.00	20.46 0.61 0.00	20.13 0.60 0.00	18.73 0.55 -0.20	19.38 0.54 -0.90	26.85 1.00 -0.25	24.69 0.99 0.00	21.95 0.95 1.06	0.89 0.90 18.88	22.54 1.03 0.00	22.93 1.12 -0.33	21.33 1.03 -0.01	22.11 1.06 0.00	20.08 0.97 0.00	19.48 0.59 -8.53	19.54 0.86 -2.87	21.03 1.02 -0.71	20.01 0.79 -3.41	20.02 0.90 -0.62	21.98 0.90 0.00	19.66 0.81 0.00	18.98 0.71 0.00	20.17 0.70 0.00
N.QUEENS_27_KV_LOAD 356247	23.60 0.86 0.00	20.50 0.81 0.00	20.56 0.71 0.00	20.23 0.70 0.00	18.86 0.65 -0.21	19.57 0.67 -0.96	26.92 1.05 -0.27	24.83 1.14 0.00	24.10 1.14 -0.89	35.93 1.08 -15.97	22.69 1.18 0.00	23.10 1.27 -0.35	21.49 1.18 -0.01	22.25 1.20 0.00	20.21 1.11 0.00	20.11 0.68 -9.07	19.81 0.95 -3.06	21.17 1.12 -0.75	20.30 0.86 -3.63	20.14 0.98 -0.66	22.03 0.95 0.00	19.75 0.90 0.00	19.10 0.83 0.00	20.26 0.78 0.00
N.TROY___115KV_TB1 355778	23.39 0.65 0.00	20.32 0.63 0.00	20.47 0.62 0.00	20.17 0.64 0.00	18.86 0.60 -0.27	19.81 0.63 -1.24	26.97 1.03 -0.35	24.63 0.93 0.00	23.15 0.80 -0.29	24.72 0.70 -5.15	22.28 0.76 0.00	22.76 0.84 -0.45	21.07 0.77 -0.02	21.83 0.78 0.00	19.80 0.69 0.00	22.45 0.40 -11.69	20.35 0.60 -3.94	21.01 0.74 -0.97	21.09 0.61 -4.68	20.09 0.73 -0.86	21.86 0.78 0.00	19.52 0.67 0.00	18.81 0.55 0.00	19.96 0.49 0.00
NARROWS_GT1_1 24228	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.85 1.15 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
NARROWS_GT1_2 24229	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.85 1.15 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
NARROWS_GT1_3 24230	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.85 1.15 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
NARROWS_GT1_4 24231	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.85 1.15 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
NARROWS_GT1_5 24232	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.85 1.15 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
NARROWS_GT1_6 24233	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.85 1.15 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
NARROWS_GT1_7 24234	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.85 1.15 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
NARROWS_GT1_8 24235	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.85 1.15 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
NARROWS_GT2_1 24236	23.70 0.95 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.74 0.00	18.89 0.69 -0.21	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
NARROWS_GT2_2 24237	23.70 0.95 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.74 0.00	18.89 0.69 -0.21	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00

NARROWS_GT2_3 24238	23.70 0.95 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.74 0.00	18.89 0.69 -0.21	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
NARROWS_GT2_4 24239	23.70 0.95 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.74 0.00	18.89 0.69 -0.21	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
NARROWS_GT2_5 24240	23.70 0.95 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.74 0.00	18.89 0.69 -0.21	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
NARROWS_GT2_6 24241	23.70 0.95 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.74 0.00	18.89 0.69 -0.21	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
NARROWS_GT2_7 24242	23.70 0.95 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.74 0.00	18.89 0.69 -0.21	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
NARROWS_GT2_8 24243	23.70 0.95 0.00	20.52 0.83 0.00	20.61 0.76 0.00	20.27 0.74 0.00	18.89 0.69 -0.21	19.60 0.70 -0.96	27.03 1.17 -0.27	24.89 1.19 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.55 0.81 0.00	20.47 0.78 0.00	20.65 0.80 0.00	20.35 0.82 0.00	19.01 0.77 -0.25	19.92 0.83 -1.15	27.20 1.28 -0.32	24.93 1.23 0.00	23.36 1.07 -0.23	23.83 0.81 -4.14	22.30 0.79 0.00	22.72 0.82 -0.42	21.10 0.80 -0.02	21.84 0.78 0.00	19.84 0.73 0.00	21.71 0.45 -10.90	20.15 0.68 -3.67	21.11 0.90 -0.90	20.98 0.81 -4.36	20.32 1.02 -0.80	22.19 1.11 0.00	19.77 0.92 0.00	19.04 0.77 0.00	20.13 0.66 0.00
NCHELSEA_115KV_TR2 355582	23.67 0.93 0.00	20.51 0.81 0.00	20.63 0.78 0.00	20.29 0.77 0.00	18.91 0.71 -0.21	19.62 0.72 -0.96	27.09 1.23 -0.27	24.91 1.21 0.00	23.35 1.14 -0.15	22.61 1.05 -2.69	22.68 1.16 0.00	23.07 1.25 -0.35	21.44 1.13 -0.01	22.23 1.17 0.00	20.18 1.07 0.00	20.11 0.65 -9.10	19.82 0.95 -3.07	21.21 1.15 -0.75	20.36 0.92 -3.64	20.22 1.06 -0.66	22.18 1.10 0.00	19.83 0.98 0.00	19.14 0.87 0.00	20.31 0.84 0.00
NEG CAPITAL___MECHNVIL 23645	23.78 1.04 0.00	20.62 0.93 0.00	20.77 0.92 0.00	20.46 0.93 0.00	19.13 0.87 -0.27	20.10 0.91 -1.25	27.42 1.48 -0.35	25.06 1.36 0.00	23.53 1.19 -0.28	24.94 1.02 -5.05	22.59 1.07 0.00	23.08 1.15 -0.45	21.37 1.06 -0.02	22.15 1.10 0.00	20.10 0.99 0.00	22.71 0.58 -11.77	20.66 0.90 -3.97	21.41 1.14 -0.98	21.45 0.94 -4.71	20.48 1.11 -0.87	22.30 1.22 0.00	19.87 1.02 0.00	19.14 0.87 0.00	20.30 0.83 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.52 -0.22 0.00	19.31 -0.39 0.00	19.48 -0.37 0.00	19.13 -0.40 0.00	17.62 -0.38 -0.01	17.63 -0.37 -0.06	25.35 -0.26 -0.02	23.39 -0.30 0.00	21.83 -0.23 0.00	18.68 -0.19 0.00	21.23 -0.28 0.00	21.14 -0.36 -0.02	19.83 -0.46 0.00	20.57 -0.49 0.00	18.69 -0.42 0.00	10.72 -0.25 -0.61	15.64 -0.37 -0.21	18.89 -0.46 -0.05	15.69 -0.32 -0.21	18.19 -0.34 -0.04	20.82 -0.25 0.00	18.63 -0.22 0.00	18.04 -0.23 0.00	19.25 -0.22 0.00
NEG CENTRAL___DRP 24199	22.91 0.17 0.00	19.69 0.00 0.00	19.83 -0.02 0.00	19.49 -0.04 0.00	17.98 -0.03 -0.02	17.99 -0.02 -0.07	25.88 0.26 -0.02	23.93 0.23 0.00	22.31 0.25 0.00	19.06 0.18 0.00	21.61 0.09 0.00	21.54 0.03 -0.03	20.25 -0.04 0.00	20.98 -0.08 0.00	19.06 -0.04 0.00	11.00 -0.02 -0.66	16.02 0.00 -0.22	19.41 0.06 -0.05	16.13 0.10 -0.23	18.68 0.14 -0.04	21.31 0.24 0.00	19.04 0.19 0.00	18.44 0.17 0.00	19.62 0.15 0.00
NEG CENTRAL___INDECK 23768	23.58 0.84 0.00	20.15 0.46 0.00	20.33 0.48 0.00	19.95 0.42 0.00	18.36 0.35 -0.02	18.33 0.30 -0.09	26.54 0.92 -0.03	24.46 0.77 0.00	22.56 0.50 0.00	18.87 0.00 0.00	20.81 -0.71 0.00	20.68 -0.83 -0.03	19.43 -0.86 0.00	20.25 -0.81 0.00	18.98 -0.13 0.00	11.22 0.03 -0.83	16.11 0.03 -0.28	19.55 0.18 -0.07	16.28 0.17 -0.30	18.97 0.42 -0.05	21.81 0.74 0.00	19.57 0.73 0.00	18.94 0.67 0.00	20.23 0.75 0.00
NEG CENTRAL___SENECA 23627	23.02 0.28 0.00	19.74 0.05 0.00	19.91 0.06 0.00	19.57 0.04 0.00	18.03 0.02 -0.02	18.03 0.02 -0.08	26.02 0.40 -0.02	24.02 0.33 0.00	22.41 0.35 0.00	19.15 0.27 0.00	21.69 0.18 0.00	21.60 0.09 -0.03	20.31 0.02 0.00	21.02 -0.04 0.00	19.12 0.01 0.00	11.07 -0.01 -0.72	16.06 0.02 -0.24	19.44 0.08 -0.06	16.17 0.12 -0.25	18.70 0.16 -0.04	21.39 0.31 0.00	19.14 0.29 0.00	18.51 0.25 0.00	19.73 0.26 0.00
NEG CENTRAL___STATE_STREET 24147	23.01 0.27 0.00	19.84 0.15 0.00	19.93 0.08 0.00	19.59 0.06 0.00	18.13 0.12 -0.02	18.17 0.16 -0.07	25.97 0.36 -0.02	24.10 0.40 0.00	22.51 0.45 0.00	19.19 0.32 0.00	21.74 0.22 0.00	21.69 0.18 -0.03	20.40 0.11 0.00	21.18 0.12 0.00	19.29 0.19 0.00	11.15 0.14 -0.65	16.27 0.25 -0.22	19.71 0.36 -0.05	16.39 0.36 -0.22	18.99 0.45 -0.04	21.56 0.48 0.00	19.13 0.28 0.00	18.56 0.30 0.00	19.69 0.21 0.00
NEG MILLWOOD___DRP 24198	23.72 0.98 0.00	20.54 0.85 0.00	20.66 0.81 0.00	20.32 0.80 0.00	18.94 0.74 -0.21	19.67 0.75 -0.98	27.16 1.29 -0.27	24.97 1.27 0.00	23.65 1.22 -0.38	26.74 1.11 -6.75	22.77 1.26 0.00	23.17 1.33 -0.35	21.52 1.21 -0.01	22.31 1.25 0.00	20.25 1.15 0.00	20.30 0.69 -9.24	19.92 1.01 -3.11	21.29 1.22 -0.77	20.46 0.96 -3.70	20.29 1.12 -0.67	22.23 1.15 0.00	19.88 1.03 0.00	19.19 0.92 0.00	20.35 0.88 0.00

NEG NORTH_FLCN_SEA 23793	23.11 0.36 0.00	20.24 0.55 0.00	20.37 0.52 0.00	20.09 0.56 0.00	18.59 0.59 0.00	18.47 0.53 0.00	26.11 0.52 0.00	24.14 0.43 0.00	22.40 0.34 0.00	19.06 0.19 0.00	21.66 0.14 0.00	21.57 0.09 0.00	20.41 0.12 0.00	21.27 0.21 0.00	19.36 0.25 0.00	10.52 0.15 0.00	16.08 0.28 0.00	19.74 0.44 0.00	16.31 0.51 0.00	19.16 0.66 0.00	21.84 0.77 0.00	19.49 0.65 0.00	18.87 0.60 0.00	20.27 0.79 0.00
NEG NORTH_KES_CHATEGAY 23792	22.86 0.12 0.00	20.04 0.34 0.00	20.16 0.31 0.00	19.88 0.35 0.00	18.40 0.40 0.00	18.31 0.38 0.00	25.94 0.34 0.00	24.01 0.31 0.00	22.29 0.23 0.00	18.96 0.09 0.00	21.58 0.06 0.00	21.49 0.00 0.00	20.35 0.06 0.00	21.19 0.13 0.00	19.27 0.16 0.00	10.45 0.09 0.00	15.98 0.18 0.00	19.58 0.28 0.00	16.13 0.32 0.00	18.93 0.43 0.00	21.59 0.52 0.00	19.29 0.44 0.00	18.69 0.42 0.00	20.03 0.56 0.00
NEG NORTH___ALICE_FALLS 23915	23.09 0.35 0.00	20.23 0.53 0.00	20.35 0.50 0.00	20.07 0.54 0.00	18.57 0.58 0.00	18.48 0.54 0.00	26.18 0.58 0.00	24.22 0.52 0.00	22.47 0.42 0.00	19.11 0.23 0.00	21.71 0.20 0.00	21.61 0.13 0.00	20.45 0.16 0.00	21.31 0.25 0.00	19.39 0.28 0.00	10.53 0.16 0.00	16.11 0.31 0.00	19.79 0.49 0.00	16.33 0.52 0.00	19.17 0.67 0.00	21.87 0.79 0.00	19.51 0.66 0.00	18.88 0.61 0.00	20.26 0.79 0.00
NEG NORTH___LWR_SARANAC 23913	23.09 0.35 0.00	20.23 0.53 0.00	20.35 0.50 0.00	20.07 0.54 0.00	18.57 0.58 0.00	18.48 0.54 0.00	26.18 0.58 0.00	24.22 0.52 0.00	22.47 0.42 0.00	19.11 0.23 0.00	21.71 0.20 0.00	21.61 0.13 0.00	20.45 0.16 0.00	21.31 0.25 0.00	19.39 0.28 0.00	10.53 0.16 0.00	16.11 0.31 0.00	19.79 0.49 0.00	16.33 0.52 0.00	19.17 0.67 0.00	21.87 0.79 0.00	19.51 0.66 0.00	18.88 0.61 0.00	20.26 0.79 0.00
NEG NORTH___PLATTSBURG 23628	23.09 0.35 0.00	20.23 0.53 0.00	20.35 0.50 0.00	20.07 0.54 0.00	18.57 0.58 0.00	18.48 0.54 0.00	26.18 0.58 0.00	24.22 0.52 0.00	22.47 0.41 0.00	19.11 0.23 0.00	21.71 0.20 0.00	21.62 0.13 0.00	20.46 0.17 0.00	21.30 0.24 0.00	19.39 0.28 0.00	10.53 0.16 0.00	16.11 0.31 0.00	19.79 0.49 0.00	16.33 0.52 0.00	19.17 0.67 0.00	21.87 0.80 0.00	19.51 0.66 0.00	18.88 0.61 0.00	20.26 0.79 0.00
NEG WEST_LEA_LOCKPORT 23791	22.88 0.14 0.00	19.50 -0.19 0.00	19.72 -0.12 0.00	19.35 -0.18 0.00	17.78 -0.23 -0.02	17.72 -0.30 -0.08	25.51 -0.11 -0.02	23.32 -0.37 0.00	21.87 -0.19 0.00	18.81 -0.07 0.00	21.33 -0.19 0.00	21.17 -0.34 -0.03	19.77 -0.52 0.00	20.44 -0.62 0.00	18.59 -0.51 0.00	10.78 -0.31 -0.73	15.56 -0.49 -0.25	19.07 -0.29 -0.06	15.44 -0.62 -0.26	17.87 -0.67 -0.04	20.73 -0.35 0.00	18.56 -0.28 0.00	18.06 -0.20 0.00	19.47 -0.01 0.00
NEG WEST___LANCASTR 23811	22.87 0.13 0.00	19.51 -0.18 0.00	19.73 -0.12 0.00	19.38 -0.15 0.00	17.80 -0.21 -0.02	17.73 -0.30 -0.09	25.60 -0.02 -0.02	23.53 -0.17 0.00	22.10 0.04 0.00	19.05 0.17 0.00	21.59 0.07 0.00	21.43 -0.09 -0.03	20.05 -0.24 0.00	20.74 -0.32 0.00	18.87 -0.24 0.00	10.99 -0.19 -0.82	15.79 -0.29 -0.28	19.17 -0.20 -0.06	15.68 -0.42 -0.30	18.07 -0.48 -0.05	20.90 -0.17 0.00	18.72 -0.12 0.00	18.20 -0.07 0.00	19.54 0.06 0.00
NEG_PENN_ALLEGHNY 23528	22.94 0.20 0.00	19.73 0.04 0.00	19.89 0.04 0.00	19.58 0.05 0.00	18.05 0.02 -0.03	18.10 0.01 -0.16	25.93 0.29 -0.04	23.95 0.25 0.00	22.35 0.29 0.00	19.15 0.28 0.00	21.74 0.22 0.00	21.71 0.17 -0.06	20.40 0.11 0.00	21.17 0.12 0.00	19.22 0.11 0.00	11.90 0.06 -1.48	16.40 0.10 -0.50	19.60 0.18 -0.12	16.51 0.14 -0.57	18.73 0.13 -0.09	21.29 0.21 0.00	19.07 0.22 0.00	18.44 0.17 0.00	19.66 0.18 0.00
NEG___GEN_MONROE 24207	23.23 0.49 0.00	19.85 0.15 0.00	20.08 0.23 0.00	19.69 0.17 0.00	18.10 0.09 -0.01	18.08 0.07 -0.07	26.00 0.38 -0.02	23.90 0.20 0.00	22.31 0.25 0.00	19.11 0.23 0.00	21.65 0.14 0.00	21.54 0.04 -0.02	20.19 -0.10 0.00	20.91 -0.14 0.00	19.03 -0.08 0.00	10.92 -0.06 -0.63	15.92 -0.09 -0.21	19.35 0.00 -0.05	15.95 -0.06 -0.21	18.51 -0.03 -0.04	21.31 0.23 0.00	19.02 0.18 0.00	18.45 0.18 0.00	19.74 0.26 0.00
NEPA___ENERGY 23901	22.91 0.17 0.00	19.51 -0.18 0.00	19.76 -0.09 0.00	19.46 -0.07 0.00	17.86 -0.16 -0.02	17.77 -0.26 -0.09	25.75 0.13 -0.03	23.65 -0.05 0.00	22.24 0.18 0.00	19.18 0.31 0.00	21.72 0.21 0.00	21.59 0.08 -0.03	20.21 -0.08 0.00	20.95 -0.10 0.00	19.04 -0.07 0.00	11.15 -0.05 -0.84	16.00 -0.09 -0.28	19.33 -0.04 -0.07	15.86 -0.24 -0.30	18.21 -0.34 -0.05	21.01 -0.07 0.00	18.81 -0.03 0.00	18.26 -0.01 0.00	19.61 0.14 0.00
NEVERSINK___HYD 23608	23.31 0.57 0.00	20.22 0.53 0.00	20.30 0.45 0.00	19.95 0.42 0.00	18.55 0.39 -0.17	19.12 0.39 -0.78	26.62 0.80 -0.22	24.52 0.82 0.00	22.82 0.76 0.00	19.52 0.64 0.00	22.20 0.69 0.00	22.37 0.60 -0.28	20.42 0.11 -0.01	21.17 0.11 0.00	19.19 0.08 0.00	17.92 0.14 -7.41	18.51 0.21 -2.50	20.18 0.26 -0.61	18.97 0.20 -2.96	19.35 0.31 -0.54	21.82 0.75 0.00	19.55 0.70 0.00	18.87 0.60 0.00	20.03 0.56 0.00
NEWKRMKL_115KV_TB1 55635	23.02 0.28 0.00	20.01 0.31 0.00	20.16 0.31 0.00	19.86 0.33 0.00	18.57 0.31 -0.27	19.51 0.34 -1.23	26.50 0.55 -0.34	24.23 0.53 0.00	22.81 0.46 -0.28	24.40 0.42 -5.11	21.96 0.45 0.00	22.45 0.52 -0.44	20.79 0.48 -0.02	21.53 0.48 0.00	19.54 0.44 0.00	22.27 0.25 -11.65	20.10 0.37 -3.92	20.72 0.45 -0.97	20.84 0.37 -4.66	19.80 0.44 -0.86	21.50 0.43 0.00	19.23 0.39 0.00	18.56 0.29 0.00	19.66 0.19 0.00
NEWTON___FALLS_HYD 23847	22.66 -0.08 0.00	19.63 -0.06 0.00	19.76 -0.09 0.00	19.43 -0.10 0.00	17.92 -0.07 0.00	17.92 -0.02 0.00	25.58 -0.01 0.00	23.68 -0.02 0.00	21.87 -0.19 0.00	18.54 -0.34 0.00	21.12 -0.40 0.00	21.00 -0.48 0.00	19.87 -0.42 0.00	20.64 -0.42 0.00	18.72 -0.39 0.00	10.11 -0.25 0.00	15.45 -0.35 0.00	18.93 -0.37 0.00	15.63 -0.17 0.00	18.40 -0.10 0.00	20.95 -0.13 0.00	18.73 -0.12 0.00	18.20 -0.07 0.00	19.39 -0.08 0.00
NGRID_A1_DSASP 323792	22.69 -0.05 0.00	19.32 -0.37 0.00	19.55 -0.30 0.00	19.17 -0.36 0.00	17.63 -0.38 -0.02	17.56 -0.46 -0.08	25.23 -0.39 -0.02	23.11 -0.59 0.00	21.61 -0.45 0.00	18.51 -0.36 0.00	21.06 -0.46 0.00	20.88 -0.64 -0.03	19.49 -0.80 0.00	20.20 -0.86 0.00	18.38 -0.72 0.00	10.68 -0.42 -0.74	15.36 -0.69 -0.25	18.63 -0.73 -0.06	15.19 -0.87 -0.26	17.59 -0.95 -0.04	20.36 -0.71 0.00	18.31 -0.54 0.00	17.80 -0.47 0.00	19.20 -0.27 0.00
NGRID_A2_DSASP 323793	22.69 -0.05 0.00	19.32 -0.37 0.00	19.55 -0.30 0.00	19.17 -0.36 0.00	17.63 -0.38 -0.02	17.56 -0.46 -0.08	25.23 -0.39 -0.02	23.11 -0.59 0.00	21.61 -0.45 0.00	18.51 -0.36 0.00	21.06 -0.46 0.00	20.88 -0.64 -0.03	19.49 -0.80 0.00	20.20 -0.86 0.00	18.38 -0.72 0.00	10.68 -0.42 -0.74	15.36 -0.69 -0.25	18.63 -0.73 -0.06	15.19 -0.87 -0.26	17.59 -0.95 -0.04	20.36 -0.71 0.00	18.31 -0.54 0.00	17.80 -0.47 0.00	19.20 -0.27 0.00

NGRID_A4_DSASP 323807	22.69 -0.05 0.00	19.32 -0.37 0.00	19.55 -0.30 0.00	19.17 -0.36 0.00	17.63 -0.38 -0.02	17.55 -0.47 -0.08	25.23 -0.39 -0.02	23.08 -0.62 0.00	21.61 -0.45 0.00	18.56 -0.31 0.00	21.06 -0.46 0.00	20.90 -0.61 -0.03	19.51 -0.78 0.00	20.17 -0.88 0.00	18.35 -0.76 0.00	10.68 -0.43 -0.74	15.37 -0.69 -0.25	18.63 -0.73 -0.06	15.20 -0.87 -0.26	17.60 -0.95 -0.04	20.42 -0.66 0.00	18.29 -0.55 0.00	17.82 -0.45 0.00	19.20 -0.27 0.00
NIAGARA_115E_LBMP 323715	22.58 -0.17 0.00	19.25 -0.44 0.00	19.48 -0.37 0.00	19.10 -0.43 0.00	17.56 -0.45 -0.02	17.50 -0.51 -0.08	25.14 -0.47 -0.02	22.95 -0.75 0.00	21.48 -0.58 0.00	18.44 -0.43 0.00	20.97 -0.54 0.00	20.79 -0.72 -0.03	19.41 -0.88 0.00	20.11 -0.94 0.00	18.30 -0.81 0.00	10.63 -0.47 -0.74	15.30 -0.75 -0.25	18.63 -0.73 -0.06	15.14 -0.92 -0.26	17.55 -0.99 -0.04	20.31 -0.76 0.00	18.26 -0.59 0.00	17.75 -0.52 0.00	19.19 -0.28 0.00
NIAGARA_115W_LBMP 323714	22.65 -0.09 0.00	19.29 -0.40 0.00	19.52 -0.33 0.00	19.14 -0.38 0.00	17.60 -0.41 -0.02	17.53 -0.48 -0.08	25.20 -0.42 -0.02	23.07 -0.63 0.00	21.56 -0.49 0.00	18.47 -0.40 0.00	21.01 -0.51 0.00	20.83 -0.68 -0.03	19.45 -0.84 0.00	20.15 -0.90 0.00	18.34 -0.77 0.00	10.66 -0.44 -0.74	15.33 -0.72 -0.25	18.58 -0.78 -0.06	15.16 -0.90 -0.26	17.56 -0.99 -0.04	20.32 -0.76 0.00	18.27 -0.58 0.00	17.76 -0.50 0.00	19.17 -0.31 0.00
NIAGARA_230_LBMP 323716	22.67 -0.07 0.00	19.32 -0.38 0.00	19.54 -0.31 0.00	19.16 -0.36 0.00	17.62 -0.39 -0.02	17.55 -0.46 -0.08	25.23 -0.39 -0.02	23.12 -0.58 0.00	21.66 -0.40 0.00	18.60 -0.27 0.00	21.16 -0.36 0.00	20.97 -0.54 -0.03	19.59 -0.70 0.00	20.30 -0.76 0.00	18.48 -0.63 0.00	10.70 -0.39 -0.73	15.43 -0.62 -0.25	18.72 -0.64 -0.06	15.28 -0.78 -0.26	17.68 -0.86 -0.04	20.45 -0.62 0.00	18.39 -0.45 0.00	17.88 -0.39 0.00	19.26 -0.21 0.00
NIAGARA__115KV_198_GIBSON 55903	22.65 -0.09 0.00	19.29 -0.40 0.00	19.52 -0.33 0.00	19.14 -0.38 0.00	17.60 -0.41 -0.02	17.53 -0.49 -0.08	25.20 -0.42 -0.02	23.04 -0.65 0.00	21.57 -0.49 0.00	18.52 -0.35 0.00	21.01 -0.51 0.00	20.86 -0.65 -0.03	19.47 -0.82 0.00	20.13 -0.93 0.00	18.31 -0.79 0.00	10.66 -0.44 -0.74	15.34 -0.72 -0.25	18.58 -0.77 -0.06	15.16 -0.90 -0.26	17.56 -0.99 -0.04	20.38 -0.70 0.00	18.25 -0.59 0.00	17.78 -0.49 0.00	19.17 -0.31 0.00
NIAGARA____ 23760	22.67 -0.07 0.00	19.32 -0.38 0.00	19.54 -0.31 0.00	19.16 -0.36 0.00	17.62 -0.39 -0.02	17.55 -0.46 -0.08	25.23 -0.39 -0.02	23.12 -0.58 0.00	21.66 -0.40 0.00	18.60 -0.27 0.00	21.16 -0.36 0.00	20.97 -0.54 -0.03	19.59 -0.70 0.00	20.30 -0.76 0.00	18.48 -0.63 0.00	10.71 -0.39 -0.74	15.43 -0.62 -0.25	18.72 -0.64 -0.06	15.28 -0.78 -0.26	17.68 -0.86 -0.04	20.45 -0.62 0.00	18.39 -0.45 0.00	17.88 -0.39 0.00	19.26 -0.21 0.00
NINE_MILE_1 23575	22.24 -0.50 0.00	19.19 -0.50 0.00	19.35 -0.50 0.00	19.02 -0.50 0.00	17.53 -0.47 -0.01	17.52 -0.46 -0.04	25.07 -0.54 -0.01	23.18 -0.52 0.00	21.58 -0.48 0.00	18.46 -0.41 0.00	21.02 -0.49 0.00	20.98 -0.52 -0.01	19.76 -0.53 0.00	20.50 -0.55 0.00	18.61 -0.49 0.00	10.45 -0.27 -0.35	15.52 -0.41 -0.12	18.87 -0.46 -0.03	15.55 -0.36 -0.11	18.11 -0.41 -0.02	20.64 -0.44 0.00	18.46 -0.38 0.00	17.88 -0.39 0.00	19.06 -0.42 0.00
NINE_MILE_2 23744	22.24 -0.50 0.00	19.19 -0.50 0.00	19.35 -0.50 0.00	19.03 -0.50 0.00	17.54 -0.46 -0.01	17.52 -0.46 -0.04	25.07 -0.54 -0.01	23.18 -0.52 0.00	21.59 -0.47 0.00	18.46 -0.41 0.00	21.02 -0.49 0.00	20.98 -0.52 -0.01	19.77 -0.53 0.00	20.50 -0.55 0.00	18.61 -0.49 0.00	10.45 -0.27 -0.35	15.52 -0.40 -0.12	18.87 -0.46 -0.03	15.55 -0.36 -0.11	18.11 -0.41 -0.02	20.64 -0.43 0.00	18.46 -0.38 0.00	17.88 -0.39 0.00	19.06 -0.42 0.00
NM_CAPITAL____DRP 24208	23.06 0.33 0.00	20.05 0.36 0.00	20.21 0.36 0.00	19.90 0.38 0.00	18.61 0.35 -0.27	19.55 0.38 -1.23	26.55 0.61 -0.34	24.28 0.58 0.00	22.85 0.50 -0.29	24.48 0.45 -5.15	22.00 0.49 0.00	22.50 0.57 -0.44	20.83 0.52 -0.02	21.58 0.52 0.00	19.58 0.47 0.00	22.26 0.28 -11.62	20.11 0.39 -3.91	20.74 0.48 -0.96	20.84 0.39 -4.65	19.82 0.47 -0.86	21.53 0.46 0.00	19.25 0.41 0.00	18.58 0.31 0.00	19.69 0.22 0.00
NM_CENTRAL____DRP 24181	22.67 -0.07 0.00	19.53 -0.16 0.00	19.69 -0.16 0.00	19.36 -0.17 0.00	17.84 -0.17 -0.01	17.84 -0.15 -0.05	25.59 -0.02 -0.01	23.66 -0.04 0.00	22.03 -0.03 0.00	18.86 -0.02 0.00	21.45 -0.07 0.00	21.40 -0.11 -0.02	20.14 -0.14 0.00	20.88 -0.17 0.00	18.96 -0.14 0.00	10.76 -0.08 -0.48	15.85 -0.11 -0.16	19.27 -0.07 -0.04	15.94 -0.02 -0.16	18.51 -0.02 -0.03	21.11 0.04 0.00	18.87 0.02 0.00	18.26 -0.01 0.00	19.45 -0.03 0.00
NM_FRONTIER____DRP 24179	22.65 -0.09 0.00	19.29 -0.40 0.00	19.52 -0.33 0.00	19.14 -0.38 0.00	17.60 -0.41 -0.02	17.53 -0.49 -0.08	25.20 -0.42 -0.02	23.04 -0.65 0.00	21.57 -0.49 0.00	18.52 -0.35 0.00	21.01 -0.51 0.00	20.86 -0.65 -0.03	19.47 -0.82 0.00	20.13 -0.93 0.00	18.31 -0.79 0.00	10.66 -0.44 -0.74	15.34 -0.72 -0.25	18.58 -0.77 -0.06	15.16 -0.90 -0.26	17.56 -0.99 -0.04	20.38 -0.70 0.00	18.25 -0.59 0.00	17.78 -0.49 0.00	19.17 -0.31 0.00
NM_ST_REGIS____HYD 24053	22.46 -0.28 0.00	19.56 -0.13 0.00	19.69 -0.16 0.00	19.38 -0.15 0.00	17.89 -0.10 0.00	17.85 -0.08 0.00	25.32 -0.28 0.00	23.45 -0.25 0.00	21.72 -0.34 0.00	18.44 -0.43 0.00	21.04 -0.47 0.00	20.97 -0.51 0.00	19.88 -0.41 0.00	20.65 -0.41 0.00	18.76 -0.35 0.00	10.13 -0.23 0.00	15.49 -0.31 0.00	18.95 -0.35 0.00	15.61 -0.20 0.00	18.33 -0.17 0.00	20.89 -0.18 0.00	18.69 -0.16 0.00	18.15 -0.11 0.00	19.40 -0.08 0.00
NORTHPORT____1 23551	24.24 1.50 0.00	21.02 1.32 0.00	21.07 1.22 0.00	20.69 1.17 0.00	19.32 1.11 -0.21	20.06 1.16 -0.96	27.80 1.93 -0.27	25.37 1.67 0.00	24.66 1.71 -0.89	36.31 1.54 -15.90	23.10 1.58 0.00	23.42 1.60 -0.35	21.72 1.42 -0.01	22.53 1.48 0.00	20.38 1.28 0.00	20.17 0.74 -9.07	19.89 1.03 -3.06	21.37 1.32 -0.75	20.47 1.04 -3.63	20.39 1.24 -0.66	22.30 1.22 0.00	19.99 1.15 0.00	19.20 0.93 0.00	20.63 1.16 0.00
NORTHPORT____2 23552	24.24 1.50 0.00	21.02 1.32 0.00	21.07 1.22 0.00	20.69 1.17 0.00	19.32 1.11 -0.21	20.06 1.16 -0.96	27.80 1.93 -0.27	25.37 1.67 0.00	24.66 1.71 -0.89	36.31 1.54 -15.90	23.10 1.58 0.00	23.42 1.60 -0.35	21.72 1.42 -0.01	22.53 1.48 0.00	20.38 1.28 0.00	20.17 0.74 -9.07	19.89 1.03 -3.06	21.37 1.32 -0.75	20.47 1.04 -3.63	20.39 1.24 -0.66	22.30 1.22 0.00	19.99 1.15 0.00	19.20 0.93 0.00	20.63 1.16 0.00
NORTHPORT____3 23553	24.08 1.33 0.00	20.87 1.18 0.00	20.92 1.07 0.00	20.55 1.02 0.00	19.17 0.97 -0.21	19.91 1.02 -0.96	27.60 1.73 -0.27	25.22 1.52 0.00	24.48 1.53 -0.89	36.16 1.39 -15.90	22.98 1.47 0.00	23.32 1.50 -0.35	21.62 1.32 -0.01	22.42 1.37 0.00	20.30 1.20 0.00	20.14 0.70 -9.07	19.86 1.00 -3.06	21.32 1.27 -0.75	20.43 1.00 -3.63	20.34 1.18 -0.66	22.23 1.16 0.00	19.91 1.06 0.00	19.13 0.86 0.00	20.52 1.05 0.00

NORTHPORT___4 23650	24.08 1.33 0.00	20.87 1.18 0.00	20.92 1.07 0.00	20.55 1.02 0.00	19.17 0.97 -0.21	19.91 1.02 -0.96	27.60 1.73 -0.27	25.22 1.52 0.00	24.48 1.53 -0.89	36.16 1.39 -15.90	22.98 1.47 0.00	23.32 1.50 -0.35	21.62 1.32 -0.01	22.42 1.37 0.00	20.30 1.20 0.00	20.14 0.70 -9.07	19.86 1.00 -3.06	21.32 1.27 -0.75	20.43 1.00 -3.63	20.34 1.18 -0.66	22.23 1.16 0.00	19.91 1.06 0.00	19.13 0.86 0.00	20.52 1.05 0.00
NORTHPORT___IC 23718	24.24 1.50 0.00	21.02 1.32 0.00	21.07 1.22 0.00	20.69 1.17 0.00	19.32 1.11 -0.21	20.06 1.16 -0.96	27.80 1.93 -0.27	25.37 1.67 0.00	24.66 1.71 -0.89	36.31 1.54 -15.90	23.10 1.58 0.00	23.42 1.60 -0.35	21.72 1.42 -0.01	22.53 1.48 0.00	20.38 1.28 0.00	20.17 0.74 -9.07	19.89 1.03 -3.06	21.37 1.32 -0.75	20.47 1.04 -3.63	20.39 1.24 -0.66	22.30 1.22 0.00	19.99 1.15 0.00	19.20 0.93 0.00	20.63 1.16 0.00
NORTH___COUNTRY_ESR 323785	22.78 0.04 0.00	19.97 0.28 0.00	20.10 0.25 0.00	19.82 0.29 0.00	18.34 0.35 0.00	18.26 0.32 0.00	25.84 0.25 0.00	23.93 0.24 0.00	22.23 0.17 0.00	18.93 0.05 0.00	21.53 0.02 0.00	21.45 -0.03 0.00	20.32 0.03 0.00	21.14 0.08 0.00	19.23 0.12 0.00	10.43 0.07 0.00	15.95 0.14 0.00	19.53 0.23 0.00	16.08 0.28 0.00	18.86 0.37 0.00	21.52 0.44 0.00	19.21 0.37 0.00	18.62 0.35 0.00	19.96 0.49 0.00
NPX_GEN_1385_PROXY 323591	24.01 1.26 0.00	21.04 1.35 0.00	21.05 1.21 0.00	20.69 1.17 0.00	19.32 1.11 -0.21	20.06 1.16 -0.96	27.87 2.00 -0.27	24.97 1.27 0.00	24.36 1.41 -0.89	35.86 1.09 -15.90	22.58 1.07 0.00	22.89 1.07 -0.35	21.36 1.06 -0.01	22.12 1.06 0.00	19.86 0.72 -0.03	19.80 0.36 -9.07	19.35 0.49 -3.06	20.82 0.77 -0.75	19.94 0.50 -3.63	19.76 0.60 -0.66	21.55 0.48 0.00	19.66 0.81 0.00	18.78 0.51 0.00	20.32 0.85 0.00
NPX_GEN_CSC 323557	24.66 1.92 0.00	21.37 1.67 0.00	21.42 1.58 0.00	21.03 1.50 0.00	19.63 1.42 -0.21	20.38 1.48 -0.96	28.27 2.41 -0.27	25.84 2.14 0.00	25.16 2.21 -0.89	36.79 2.02 -15.90	23.44 1.93 0.00	23.77 1.94 -0.35	22.04 1.74 -0.01	22.93 1.87 0.00	20.85 1.72 -0.03	20.46 1.02 -9.07	20.26 1.40 -3.06	21.85 1.79 -0.75	20.90 1.46 -3.63	20.92 1.76 -0.66	22.87 1.79 0.00	20.40 1.56 0.00	19.54 1.27 0.00	21.03 1.56 0.00
NSINS_S_GLNS_FALLS 23858	24.08 1.34 0.00	20.87 1.17 0.00	21.00 1.15 0.00	20.70 1.18 0.00	19.34 1.08 -0.27	20.33 1.14 -1.25	27.84 1.90 -0.35	25.39 1.69 0.00	23.79 1.45 -0.28	25.06 1.20 -4.99	22.79 1.28 0.00	23.28 1.34 -0.45	21.50 1.20 -0.02	22.40 1.34 0.00	20.32 1.21 0.00	22.86 0.67 -11.82	20.91 1.13 -3.98	21.76 1.48 -0.98	21.77 1.24 -4.73	20.84 1.47 -0.87	22.66 1.59 0.00	20.15 1.31 0.00	19.34 1.08 0.00	20.55 1.07 0.00
NUCOR_STEEL___DRP 24197	22.99 0.25 0.00	19.83 0.14 0.00	19.92 0.07 0.00	19.57 0.04 0.00	18.12 0.12 -0.01	18.16 0.16 -0.07	25.94 0.33 -0.02	24.07 0.37 0.00	22.43 0.36 0.00	19.08 0.20 0.00	21.73 0.21 0.00	21.69 0.18 -0.02	20.39 0.10 0.00	21.08 0.03 0.00	19.22 0.11 0.00	11.05 0.07 -0.63	16.15 0.13 -0.21	19.56 0.21 -0.05	16.26 0.24 -0.22	18.86 0.32 -0.04	21.43 0.35 0.00	19.10 0.25 0.00	18.55 0.28 0.00	19.66 0.19 0.00
NUMBER_THREE_WT_PWR 323818	23.10 0.36 0.00	19.96 0.27 0.00	20.09 0.24 0.00	19.72 0.19 0.00	18.20 0.20 0.00	18.24 0.28 -0.02	26.14 0.54 -0.01	24.19 0.50 0.00	22.31 0.25 0.00	18.89 0.02 0.00	21.51 0.00 0.00	21.37 -0.12 -0.01	20.18 -0.11 0.00	20.98 -0.08 0.00	19.00 -0.11 0.00	10.45 -0.11 -0.19	15.73 -0.14 -0.07	19.20 -0.10 -0.01	15.88 0.08 0.00	18.68 0.18 0.00	21.25 0.17 0.00	18.99 0.15 0.00	18.47 0.20 0.00	19.66 0.19 0.00
NYISO_LBMP_REFERENCE 24008	22.74 0.00 0.00	19.69 0.00 0.00	19.85 0.00 0.00	19.53 0.00 0.00	17.99 0.00 0.00	17.94 0.00 0.00	25.59 0.00 0.00	23.70 0.00 0.00	22.06 0.00 0.00	18.87 0.00 0.00	21.51 0.00 0.00	21.48 0.00 0.00	20.29 0.00 0.00	21.06 0.00 0.00	19.11 0.00 0.00	10.36 0.00 0.00	15.80 0.00 0.00	19.30 0.00 0.00	15.81 0.00 0.00	18.50 0.00 0.00	21.08 0.00 0.00	18.85 0.00 0.00	18.27 0.00 0.00	19.47 0.00 0.00
NYPA_BRENTWD___GT 24164	24.52 1.78 0.00	21.24 1.54 0.00	21.29 1.44 0.00	20.91 1.38 0.00	19.51 1.30 -0.21	20.26 1.36 -0.96	28.10 2.24 -0.27	25.68 1.99 0.00	24.95 2.01 -0.89	36.58 1.81 -15.90	23.38 1.86 0.00	23.70 1.88 -0.35	21.97 1.66 -0.01	22.80 1.75 0.00	20.65 1.54 0.00	20.34 0.91 -9.07	20.15 1.29 -3.06	21.68 1.63 -0.75	20.75 1.31 -3.63	20.73 1.56 -0.66	22.67 1.60 0.00	20.29 1.44 0.00	19.45 1.19 0.00	20.90 1.42 0.00
NYPA_GOWANUS___GT5 24156	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.85 1.15 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
NYPA_GOWANUS___GT6 24157	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.85 1.15 0.00	24.10 1.15 -0.89	35.97 1.12 -15.97	22.77 1.26 0.00	23.20 1.37 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.15 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.13 1.05 0.00	19.80 0.95 0.00	19.13 0.86 0.00	20.34 0.87 0.00
NYPA_HARLEM__RVR_GT1 24160	23.57 0.83 0.00	20.47 0.78 0.00	20.54 0.69 0.00	20.20 0.68 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.89 1.02 -0.27	24.80 1.10 0.00	24.05 1.10 -0.89	35.90 1.05 -15.97	22.65 1.13 0.00	23.06 1.24 -0.35	21.45 1.15 -0.01	22.21 1.15 0.00	20.16 1.06 0.00	20.09 0.65 -9.07	19.79 0.93 -3.06	21.13 1.08 -0.75	20.26 0.83 -3.63	20.12 0.96 -0.66	22.01 0.93 0.00	19.70 0.85 0.00	19.08 0.81 0.00	20.24 0.76 0.00
NYPA_HARLEM__RVR_GT2 24161	23.57 0.83 0.00	20.47 0.78 0.00	20.54 0.69 0.00	20.20 0.68 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.89 1.02 -0.27	24.80 1.10 0.00	24.05 1.10 -0.89	35.90 1.05 -15.97	22.65 1.13 0.00	23.06 1.24 -0.35	21.45 1.15 -0.01	22.21 1.15 0.00	20.16 1.06 0.00	20.09 0.65 -9.07	19.79 0.93 -3.06	21.13 1.08 -0.75	20.26 0.83 -3.63	20.12 0.96 -0.66	22.01 0.93 0.00	19.70 0.85 0.00	19.08 0.81 0.00	20.24 0.76 0.00
NYPA_KENT___GT 24152	23.67 0.93 0.00	20.50 0.81 0.00	20.59 0.74 0.00	20.25 0.73 0.00	18.88 0.68 -0.21	19.58 0.68 -0.96	27.01 1.15 -0.27	24.87 1.17 0.00	24.09 1.14 -0.89	35.96 1.12 -15.97	22.76 1.24 0.00	23.18 1.35 -0.35	21.55 1.24 -0.01	22.32 1.26 0.00	20.24 1.14 0.00	20.13 0.70 -9.07	19.87 1.01 -3.06	21.23 1.18 -0.75	20.34 0.90 -3.63	20.19 1.03 -0.66	22.10 1.03 0.00	19.78 0.93 0.00	19.13 0.86 0.00	20.35 0.88 0.00

NYPA_POUCH1____GT 24155	23.56 0.82 0.00	20.49 0.80 0.00	20.58 0.74 0.00	20.24 0.71 0.00	18.86 0.65 -0.21	19.55 0.65 -0.96	26.91 1.04 -0.27	24.78 1.09 0.00	24.01 1.05 -0.89	35.90 1.05 -15.97	22.68 1.17 0.00	23.13 1.31 -0.35	21.48 1.18 -0.01	22.24 1.18 0.00	20.18 1.07 0.00	20.11 0.67 -9.07	19.84 0.98 -3.06	21.19 1.14 -0.75	20.31 0.88 -3.63	20.17 1.01 -0.66	22.08 1.01 0.00	19.75 0.90 0.00	19.04 0.78 0.00	20.29 0.81 0.00
NYPA_VERNON____GT2 24162	23.63 0.90 0.00	20.48 0.78 0.00	20.57 0.72 0.00	20.23 0.70 0.00	18.87 0.66 -0.21	19.57 0.67 -0.96	26.99 1.13 -0.27	24.85 1.15 0.00	24.09 1.14 -0.89	35.96 1.11 -15.97	22.75 1.23 0.00	23.16 1.33 -0.35	21.53 1.23 -0.01	22.30 1.24 0.00	20.23 1.12 0.00	20.12 0.69 -9.07	19.85 1.00 -3.06	21.21 1.15 -0.75	20.32 0.89 -3.63	20.17 1.00 -0.66	22.07 1.00 0.00	19.76 0.91 0.00	19.13 0.86 0.00	20.35 0.88 0.00
NYPA_VERNON____GT3 24163	23.63 0.90 0.00	20.48 0.78 0.00	20.57 0.72 0.00	20.23 0.70 0.00	18.87 0.66 -0.21	19.57 0.67 -0.96	26.99 1.13 -0.27	24.85 1.15 0.00	24.09 1.14 -0.89	35.96 1.11 -15.97	22.75 1.23 0.00	23.16 1.33 -0.35	21.53 1.23 -0.01	22.30 1.24 0.00	20.23 1.12 0.00	20.12 0.69 -9.07	19.85 1.00 -3.06	21.21 1.15 -0.75	20.32 0.89 -3.63	20.17 1.00 -0.66	22.07 1.00 0.00	19.76 0.91 0.00	19.13 0.86 0.00	20.35 0.88 0.00
NYPA____ASTORIA_CC1 323568	23.59 0.85 0.00	20.44 0.74 0.00	20.53 0.68 0.00	20.20 0.67 0.00	18.83 0.63 -0.21	19.53 0.63 -0.96	26.93 1.06 -0.27	24.80 1.10 0.00	24.04 1.09 -0.89	35.92 1.07 -15.97	22.70 1.19 0.00	23.11 1.28 -0.35	21.48 1.18 -0.01	22.25 1.20 0.00	20.19 1.08 0.00	20.10 0.66 -9.07	19.81 0.95 -3.06	21.16 1.11 -0.75	20.29 0.85 -3.63	20.13 0.97 -0.66	22.03 0.95 0.00	19.72 0.88 0.00	19.10 0.83 0.00	20.33 0.86 0.00
NYPA____ASTORIA_CC2 323569	23.59 0.85 0.00	20.44 0.74 0.00	20.53 0.68 0.00	20.20 0.67 0.00	18.83 0.63 -0.21	19.53 0.63 -0.96	26.93 1.06 -0.27	24.80 1.10 0.00	24.04 1.09 -0.89	35.92 1.07 -15.97	22.70 1.19 0.00	23.11 1.28 -0.35	21.48 1.18 -0.01	22.25 1.20 0.00	20.19 1.08 0.00	20.10 0.66 -9.07	19.81 0.95 -3.06	21.16 1.11 -0.75	20.29 0.85 -3.63	20.13 0.97 -0.66	22.03 0.95 0.00	19.72 0.88 0.00	19.10 0.83 0.00	20.33 0.86 0.00
NYPA____HOLTSVILL 23794	24.44 1.70 0.00	21.19 1.49 0.00	21.24 1.40 0.00	20.86 1.33 0.00	19.47 1.27 -0.21	20.21 1.31 -0.96	28.02 2.15 -0.27	25.61 1.91 0.00	24.88 1.94 -0.89	36.51 1.74 -15.90	23.25 1.74 0.00	23.57 1.74 -0.35	21.85 1.54 -0.01	22.69 1.63 0.00	20.57 1.46 0.00	20.30 0.87 -9.07	20.05 1.19 -3.06	21.57 1.51 -0.75	20.66 1.22 -3.63	20.63 1.47 -0.66	22.55 1.48 0.00	20.20 1.35 0.00	19.35 1.08 0.00	20.84 1.37 0.00
NYPA____HELLGATE_GT1 24158	23.57 0.83 0.00	20.47 0.78 0.00	20.54 0.69 0.00	20.20 0.68 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.89 1.02 -0.27	24.80 1.10 0.00	24.05 1.10 -0.89	35.90 1.05 -15.97	22.65 1.13 0.00	23.06 1.24 -0.35	21.45 1.15 -0.01	22.21 1.15 0.00	20.16 1.06 0.00	20.09 0.65 -9.07	19.79 0.93 -3.06	21.13 1.08 -0.75	20.26 0.83 -3.63	20.12 0.96 -0.66	22.01 0.93 0.00	19.70 0.85 0.00	19.08 0.81 0.00	20.24 0.76 0.00
NYPA____HELLGATE_GT2 24159	23.57 0.83 0.00	20.47 0.78 0.00	20.54 0.69 0.00	20.20 0.68 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.89 1.02 -0.27	24.80 1.10 0.00	24.05 1.10 -0.89	35.90 1.05 -15.97	22.65 1.13 0.00	23.06 1.24 -0.35	21.45 1.15 -0.01	22.21 1.15 0.00	20.16 1.06 0.00	20.09 0.65 -9.07	19.79 0.93 -3.06	21.13 1.08 -0.75	20.26 0.83 -3.63	20.12 0.96 -0.66	22.01 0.93 0.00	19.70 0.85 0.00	19.08 0.81 0.00	20.24 0.76 0.00
NYS_BARGE____HYD 23848	22.89 0.15 0.00	19.52 -0.18 0.00	19.74 -0.11 0.00	19.36 -0.17 0.00	17.79 -0.22 -0.02	17.74 -0.28 -0.08	25.53 -0.09 -0.02	23.36 -0.34 0.00	21.87 -0.19 0.00	18.76 -0.12 0.00	21.32 -0.19 0.00	21.14 -0.37 -0.03	19.74 -0.55 0.00	20.45 -0.60 0.00	18.61 -0.49 0.00	10.78 -0.31 -0.72	15.55 -0.50 -0.24	19.11 -0.25 -0.06	15.44 -0.62 -0.25	17.88 -0.66 -0.04	20.69 -0.39 0.00	18.58 -0.27 0.00	18.05 -0.21 0.00	19.48 0.00 0.00
OAK ORCHARD____HYD 24046	22.96 0.22 0.00	19.66 -0.04 0.00	19.85 0.00 0.00	19.48 -0.05 0.00	17.93 -0.08 -0.01	17.91 -0.09 -0.07	25.76 0.15 -0.02	23.74 0.04 0.00	22.17 0.11 0.00	18.99 0.12 0.00	21.58 0.06 0.00	21.46 -0.04 -0.02	20.12 -0.17 0.00	20.87 -0.19 0.00	19.00 -0.11 0.00	10.90 -0.09 -0.62	15.88 -0.13 -0.21	19.20 -0.14 -0.05	15.87 -0.14 -0.21	18.41 -0.12 -0.04	21.14 0.07 0.00	18.92 0.07 0.00	18.33 0.06 0.00	19.61 0.13 0.00
OAKDALE__35_KV_LOAD 356122	22.86 0.12 0.00	19.67 -0.03 0.00	19.84 -0.01 0.00	19.52 0.00 0.00	18.00 -0.03 -0.03	18.05 -0.05 -0.16	25.84 0.20 -0.04	23.85 0.15 0.00	22.26 0.20 0.00	19.09 0.21 0.00	21.67 0.15 0.00	21.65 0.11 -0.06	20.35 0.06 0.00	21.10 0.05 0.00	19.16 0.05 0.00	11.87 0.03 -1.47	16.36 0.06 -0.50	19.54 0.12 -0.12	16.45 0.08 -0.57	18.65 0.06 -0.09	21.23 0.15 0.00	19.00 0.15 0.00	18.38 0.11 0.00	19.60 0.12 0.00
OCC_CHEM____DRP 24175	22.69 -0.05 0.00	19.32 -0.37 0.00	19.55 -0.30 0.00	19.17 -0.36 0.00	17.63 -0.38 -0.02	17.55 -0.47 -0.08	25.23 -0.39 -0.02	23.08 -0.62 0.00	21.61 -0.45 0.00	18.56 -0.31 0.00	21.06 -0.46 0.00	20.90 -0.61 -0.03	19.51 -0.78 0.00	20.17 -0.88 0.00	18.35 -0.76 0.00	10.68 -0.43 -0.74	15.37 -0.69 -0.25	18.63 -0.73 -0.06	15.20 -0.87 -0.26	17.60 -0.95 -0.04	20.42 -0.66 0.00	18.29 -0.55 0.00	17.82 -0.45 0.00	19.20 -0.27 0.00
OH_GEN_PROXY 24063	22.67 -0.07 0.00	19.32 -0.37 0.00	19.55 -0.30 0.00	19.17 -0.35 0.00	17.63 -0.38 -0.02	17.56 -0.46 -0.08	25.25 -0.37 -0.02	23.16 -0.54 0.00	21.71 -0.35 0.00	18.66 -0.22 0.00	21.21 -0.31 0.00	21.02 -0.49 -0.03	19.63 -0.66 0.00	20.35 -0.71 0.00	18.55 -0.59 -0.03	10.72 -0.37 -0.73	15.47 -0.58 -0.25	18.77 -0.59 -0.06	15.32 -0.73 -0.26	17.73 -0.81 -0.04	20.50 -0.58 0.00	18.43 -0.41 0.00	17.92 -0.35 0.00	19.28 -0.19 0.00
OLIN_CORP_DRP 24177	22.60 -0.14 0.00	19.27 -0.42 0.00	19.50 -0.35 0.00	19.12 -0.40 0.00	17.58 -0.43 -0.02	17.52 -0.50 -0.08	25.17 -0.45 -0.02	22.96 -0.74 0.00	21.52 -0.53 0.00	18.53 -0.35 0.00	21.00 -0.51 0.00	20.86 -0.65 -0.03	19.47 -0.82 0.00	20.13 -0.92 0.00	18.31 -0.79 0.00	10.66 -0.45 -0.74	15.34 -0.71 -0.25	18.66 -0.70 -0.06	15.18 -0.89 -0.26	17.58 -0.96 -0.04	20.40 -0.67 0.00	18.28 -0.57 0.00	17.80 -0.47 0.00	19.22 -0.26 0.00
OLIN_CORP_DSASP 323712	22.69 -0.05 0.00	19.32 -0.37 0.00	19.55 -0.30 0.00	19.17 -0.36 0.00	17.63 -0.38 -0.02	17.56 -0.46 -0.08	25.23 -0.39 -0.02	23.11 -0.59 0.00	21.61 -0.45 0.00	18.51 -0.36 0.00	21.06 -0.46 0.00	20.88 -0.64 -0.03	19.49 -0.80 0.00	20.20 -0.86 0.00	18.38 -0.72 0.00	10.68 -0.42 -0.74	15.36 -0.69 -0.25	18.63 -0.73 -0.06	15.19 -0.87 -0.26	17.59 -0.95 -0.04	20.36 -0.71 0.00	18.31 -0.54 0.00	17.80 -0.47 0.00	19.20 -0.27 0.00

ONEIDA_HERK_LFGE 323681	23.18 0.45 0.00	20.04 0.34 0.00	20.17 0.33 0.00	19.82 0.30 0.00	18.29 0.29 0.00	18.31 0.35 -0.02	26.24 0.64 0.00	24.31 0.61 0.00	22.48 0.42 0.00	19.11 0.23 0.00	21.79 0.28 0.00	21.70 0.21 -0.01	20.50 0.21 0.00	21.26 0.20 0.00	19.26 0.15 0.00	10.41 0.05 0.00	15.90 0.09 0.00	19.47 0.17 0.00	16.03 0.22 0.00	18.81 0.31 0.00	21.42 0.34 0.00	19.19 0.34 0.00	18.59 0.33 0.00	19.78 0.30 0.00
ONEIDA___115KV_TB4 55905	23.28 0.54 0.00	20.08 0.39 0.00	20.23 0.38 0.00	19.90 0.37 0.00	18.34 0.34 -0.01	18.36 0.39 -0.03	26.37 0.76 -0.01	24.39 0.69 0.00	22.60 0.54 0.00	19.24 0.37 0.00	21.92 0.41 0.00	21.87 0.37 -0.01	20.64 0.35 0.00	21.35 0.30 0.00	19.38 0.27 0.00	10.79 0.13 -0.30	16.13 0.22 -0.10	19.66 0.34 -0.02	16.24 0.34 -0.10	18.94 0.42 -0.02	21.60 0.53 0.00	19.36 0.51 0.00	18.71 0.45 0.00	19.89 0.42 0.00
ONONDAGA_REF_OCCRA 23987	22.79 0.05 0.00	19.65 -0.05 0.00	19.80 -0.05 0.00	19.46 -0.07 0.00	17.94 -0.07 -0.01	17.95 -0.05 -0.06	25.76 0.14 -0.02	23.81 0.11 0.00	22.16 0.10 0.00	18.96 0.08 0.00	21.55 0.04 0.00	21.51 0.00 -0.02	20.24 -0.05 0.00	20.99 -0.07 0.00	19.06 -0.05 0.00	10.90 -0.03 -0.57	15.96 -0.03 -0.19	19.38 0.04 -0.04	16.07 0.08 -0.19	18.63 0.10 -0.03	21.24 0.16 0.00	18.99 0.14 0.00	18.37 0.10 0.00	19.55 0.08 0.00
ONONDAGA___COGEN 23986	22.87 0.13 0.00	19.72 0.03 0.00	19.87 0.02 0.00	19.52 -0.01 0.00	17.99 -0.01 -0.01	18.01 0.02 -0.06	25.83 0.22 -0.02	23.88 0.18 0.00	22.22 0.16 0.00	19.00 0.13 0.00	21.61 0.10 0.00	21.57 0.07 -0.02	20.31 0.02 0.00	21.03 -0.03 0.00	19.10 -0.01 0.00	10.90 0.00 -0.53	15.99 0.01 -0.18	19.42 0.08 -0.04	16.10 0.12 -0.18	18.68 0.15 -0.03	21.29 0.22 0.00	19.04 0.19 0.00	18.43 0.16 0.00	19.61 0.14 0.00
ONTARIO___LFGE 23819	23.02 0.28 0.00	19.74 0.05 0.00	19.91 0.06 0.00	19.57 0.04 0.00	18.03 0.02 -0.02	18.04 0.02 -0.08	26.02 0.40 -0.02	24.04 0.34 0.00	22.41 0.35 0.00	19.13 0.25 0.00	21.69 0.18 0.00	21.59 0.08 -0.03	20.30 0.01 0.00	21.04 -0.02 0.00	19.12 0.02 0.00	11.07 -0.01 -0.72	16.05 0.01 -0.24	19.44 0.08 -0.06	16.17 0.11 -0.25	18.70 0.16 -0.04	21.36 0.28 0.00	19.14 0.30 0.00	18.50 0.24 0.00	19.73 0.26 0.00
ORANGEVILLE_WT_PWR 323706	22.86 0.12 0.00	19.53 -0.17 0.00	19.73 -0.12 0.00	19.36 -0.17 0.00	17.80 -0.21 -0.02	17.73 -0.30 -0.09	25.58 -0.04 -0.03	23.49 -0.20 0.00	22.04 -0.02 0.00	18.94 0.06 0.00	21.46 -0.06 0.00	21.34 -0.17 -0.03	20.02 -0.27 0.00	20.77 -0.29 0.00	18.91 -0.19 0.00	11.10 -0.14 -0.88	15.86 -0.24 -0.30	19.23 -0.14 -0.07	15.79 -0.33 -0.32	18.18 -0.38 -0.05	20.90 -0.17 0.00	18.79 -0.06 0.00	18.24 -0.02 0.00	19.60 0.13 0.00
ORANGEVILLE___ESR 323794	22.86 0.12 0.00	19.53 -0.17 0.00	19.73 -0.12 0.00	19.36 -0.17 0.00	17.80 -0.21 -0.02	17.73 -0.30 -0.09	25.58 -0.04 -0.03	23.49 -0.20 0.00	22.04 -0.02 0.00	18.94 0.06 0.00	21.46 -0.06 0.00	21.34 -0.17 -0.03	20.02 -0.27 0.00	20.77 -0.29 0.00	18.91 -0.19 0.00	11.10 -0.14 -0.88	15.86 -0.24 -0.30	19.23 -0.14 -0.07	15.79 -0.33 -0.32	18.18 -0.38 -0.05	20.90 -0.17 0.00	18.79 -0.06 0.00	18.24 -0.02 0.00	19.60 0.13 0.00
OSWEGATCHIE___HYD 24044	22.66 -0.08 0.00	19.63 -0.06 0.00	19.76 -0.09 0.00	19.43 -0.10 0.00	17.92 -0.07 0.00	17.92 -0.02 0.00	25.58 -0.01 0.00	23.69 -0.01 0.00	21.87 -0.18 0.00	18.54 -0.34 0.00	21.11 -0.40 0.00	21.00 -0.49 0.00	19.87 -0.42 0.00	20.64 -0.41 0.00	18.72 -0.39 0.00	10.11 -0.25 0.00	15.45 -0.35 0.00	18.93 -0.37 0.00	15.63 -0.17 0.00	18.40 -0.10 0.00	20.94 -0.13 0.00	18.73 -0.12 0.00	18.20 -0.07 0.00	19.39 -0.08 0.00
OSWEGO___5 23606	22.38 -0.36 0.00	19.31 -0.38 0.00	19.47 -0.38 0.00	19.14 -0.39 0.00	17.64 -0.36 -0.01	17.63 -0.35 -0.04	25.23 -0.37 -0.01	23.33 -0.36 0.00	21.73 -0.33 0.00	18.59 -0.29 0.00	21.16 -0.36 0.00	21.11 -0.39 -0.02	19.89 -0.40 0.00	20.63 -0.43 0.00	18.73 -0.38 0.00	10.55 -0.20 -0.39	15.63 -0.31 -0.13	18.99 -0.34 -0.03	15.67 -0.25 -0.12	18.23 -0.29 -0.02	20.78 -0.30 0.00	18.58 -0.26 0.00	18.00 -0.27 0.00	19.18 -0.30 0.00
OSWEGO___6 23613	22.38 -0.36 0.00	19.31 -0.38 0.00	19.47 -0.38 0.00	19.14 -0.39 0.00	17.64 -0.36 -0.01	17.63 -0.35 -0.04	25.23 -0.37 -0.01	23.33 -0.36 0.00	21.73 -0.33 0.00	18.59 -0.29 0.00	21.16 -0.36 0.00	21.11 -0.39 -0.02	19.89 -0.40 0.00	20.63 -0.43 0.00	18.73 -0.38 0.00	10.55 -0.20 -0.39	15.63 -0.31 -0.13	18.99 -0.34 -0.03	15.67 -0.25 -0.12	18.23 -0.29 -0.02	20.78 -0.30 0.00	18.58 -0.26 0.00	18.00 -0.27 0.00	19.18 -0.30 0.00
OUTOKUMPU-AB___DRP 24206	23.14 0.40 0.00	19.71 0.02 0.00	19.94 0.09 0.00	19.55 0.03 0.00	17.97 -0.04 -0.02	17.92 -0.10 -0.08	25.81 0.20 -0.02	23.62 -0.08 0.00	22.14 0.09 0.00	19.03 0.16 0.00	21.61 0.10 0.00	21.46 -0.05 -0.03	20.04 -0.25 0.00	20.71 -0.34 0.00	18.85 -0.26 0.00	10.94 -0.18 -0.75	15.77 -0.29 -0.25	19.21 -0.15 -0.06	15.63 -0.44 -0.26	18.08 -0.46 -0.04	20.97 -0.11 0.00	18.78 -0.07 0.00	18.27 0.00 0.00	19.66 0.18 0.00
OXBOW___ 24026	22.97 0.23 0.00	19.57 -0.12 0.00	19.80 -0.05 0.00	19.42 -0.11 0.00	17.85 -0.16 -0.02	17.79 -0.23 -0.08	25.60 -0.02 -0.02	23.44 -0.25 0.00	21.94 -0.12 0.00	18.80 -0.07 0.00	21.39 -0.12 0.00	21.22 -0.29 -0.03	19.81 -0.47 0.00	20.53 -0.53 0.00	18.69 -0.42 0.00	10.84 -0.27 -0.74	15.60 -0.45 -0.25	18.97 -0.38 -0.06	15.46 -0.61 -0.26	17.90 -0.65 -0.04	20.70 -0.38 0.00	18.60 -0.24 0.00	18.08 -0.19 0.00	19.48 0.01 0.00
OXY_CHEM_DSASP 323612	22.69 -0.05 0.00	19.32 -0.37 0.00	19.55 -0.30 0.00	19.17 -0.36 0.00	17.63 -0.38 -0.02	17.55 -0.47 -0.08	25.23 -0.39 -0.02	23.08 -0.62 0.00	21.61 -0.45 0.00	18.56 -0.31 0.00	21.06 -0.46 0.00	20.90 -0.61 -0.03	19.51 -0.78 0.00	20.17 -0.88 0.00	18.35 -0.76 0.00	10.68 -0.43 -0.74	15.37 -0.69 -0.25	18.63 -0.73 -0.06	15.20 -0.87 -0.26	17.60 -0.95 -0.04	20.42 -0.66 0.00	18.29 -0.55 0.00	17.82 -0.45 0.00	19.20 -0.27 0.00
OZONE_PARK_ESR 323760	23.86 1.12 0.00	20.64 0.95 0.00	20.74 0.89 0.00	20.39 0.87 0.00	19.00 0.80 -0.21	19.71 0.81 -0.96	27.23 1.37 -0.27	25.05 1.35 0.00	24.27 1.31 -0.89	36.10 1.25 -15.98	22.94 1.42 0.00	23.33 1.50 -0.35	21.70 1.39 -0.01	22.47 1.42 0.00	20.40 1.29 0.00	20.22 0.78 -9.07	20.00 1.14 -3.06	21.39 1.34 -0.75	20.47 1.04 -3.63	20.34 1.18 -0.66	22.28 1.20 0.00	19.93 1.08 0.00	19.28 1.01 0.00	20.49 1.02 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.69 -0.05 0.00	19.32 -0.37 0.00	19.55 -0.30 0.00	19.17 -0.36 0.00	17.63 -0.38 -0.02	17.55 -0.47 -0.08	25.23 -0.39 -0.02	23.08 -0.62 0.00	21.61 -0.45 0.00	18.56 -0.31 0.00	21.06 -0.46 0.00	20.90 -0.61 -0.03	19.51 -0.78 0.00	20.17 -0.88 0.00	18.35 -0.76 0.00	10.68 -0.43 -0.74	15.37 -0.69 -0.25	18.63 -0.73 -0.06	15.20 -0.87 -0.26	17.60 -0.95 -0.04	20.42 -0.66 0.00	18.29 -0.55 0.00	17.82 -0.45 0.00	19.20 -0.27 0.00

PACKARD__115KV_DUPONT_184 80571	22.69 -0.05 0.00	19.32 -0.37 0.00	19.55 -0.30 0.00	19.17 -0.36 0.00	17.63 -0.38 -0.02	17.55 -0.47 -0.08	25.23 -0.39 -0.02	23.08 -0.62 0.00	21.61 -0.45 0.00	18.56 -0.31 0.00	21.06 -0.46 0.00	20.90 -0.61 -0.03	19.51 -0.78 0.00	20.17 -0.88 0.00	18.35 -0.76 0.00	10.68 -0.43 -0.74	15.37 -0.69 -0.25	18.63 -0.73 -0.06	15.20 -0.87 -0.26	17.60 -0.95 -0.04	20.42 -0.66 0.00	18.29 -0.55 0.00	17.82 -0.45 0.00	19.20 -0.27 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.57 0.83 0.00	20.47 0.77 0.00	20.54 0.69 0.00	20.21 0.69 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.91 1.05 -0.27	24.81 1.11 0.00	24.05 1.10 -0.89	35.87 1.02 -15.97	22.65 1.14 0.00	23.05 1.23 -0.35	21.44 1.14 -0.01	22.21 1.15 0.00	20.16 1.05 0.00	20.08 0.64 -9.07	19.77 0.91 -3.06	21.12 1.07 -0.75	20.26 0.83 -3.63	20.12 0.96 -0.66	22.02 0.94 0.00	19.73 0.88 0.00	19.07 0.80 0.00	20.26 0.79 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.74 1.00 0.00	20.60 0.90 0.00	20.69 0.84 0.00	20.32 0.80 0.00	18.93 0.73 -0.21	19.64 0.74 -0.96	26.99 1.13 -0.27	24.96 1.26 0.00	24.15 1.20 -0.89	35.93 1.08 -15.97	22.76 1.24 0.00	23.14 1.32 -0.35	21.52 1.22 -0.01	22.24 1.18 0.00	20.21 1.10 0.00	20.09 0.65 -9.07	19.79 0.93 -3.06	21.13 1.08 -0.75	20.28 0.85 -3.63	20.13 0.97 -0.66	22.05 0.97 0.00	19.80 0.96 0.00	19.14 0.87 0.00	20.32 0.85 0.00
PATROON__115KV_TB1 80586	23.09 0.35 0.00	20.07 0.37 0.00	20.22 0.37 0.00	19.92 0.39 0.00	18.62 0.36 -0.27	19.57 0.39 -1.24	26.58 0.64 -0.35	24.31 0.61 0.00	22.88 0.53 -0.28	24.45 0.48 -5.10	22.03 0.51 0.00	22.52 0.59 -0.44	20.86 0.55 -0.02	21.60 0.55 0.00	19.60 0.49 0.00	22.32 0.29 -11.66	20.15 0.42 -3.93	20.79 0.52 -0.97	20.89 0.42 -4.67	19.86 0.50 -0.86	21.57 0.49 0.00	19.29 0.45 0.00	18.61 0.34 0.00	19.72 0.25 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.99 0.25 0.00	19.59 -0.10 0.00	19.81 -0.04 0.00	19.45 -0.08 0.00	17.86 -0.15 -0.02	17.81 -0.22 -0.08	25.71 0.09 -0.02	23.61 -0.09 0.00	22.18 0.12 0.00	19.11 0.23 0.00	21.66 0.14 0.00	21.52 0.00 -0.03	20.13 -0.17 0.00	20.81 -0.24 0.00	18.94 -0.17 0.00	11.02 -0.14 -0.80	15.85 -0.23 -0.27	19.24 -0.12 -0.06	15.73 -0.36 -0.29	18.14 -0.41 -0.05	20.99 -0.08 0.00	18.80 -0.05 0.00	18.28 0.01 0.00	19.62 0.15 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.72 0.98 0.00	20.54 0.85 0.00	20.66 0.81 0.00	20.32 0.80 0.00	18.94 0.74 -0.21	19.67 0.75 -0.98	27.16 1.29 -0.27	24.97 1.27 0.00	23.65 1.22 -0.38	26.74 1.11 -6.75	22.77 1.26 0.00	23.17 1.33 -0.35	21.52 1.21 -0.01	22.31 1.25 0.00	20.25 1.15 0.00	20.30 0.69 -9.24	19.92 1.01 -3.11	21.29 1.22 -0.77	20.46 0.96 -3.70	20.29 1.12 -0.67	22.23 1.15 0.00	19.88 1.03 0.00	19.19 0.92 0.00	20.35 0.88 0.00
PEEKSKILL____ 23653	23.48 0.74 0.00	20.35 0.66 0.00	20.47 0.62 0.00	20.13 0.61 0.00	18.76 0.56 -0.20	19.44 0.56 -0.94	26.87 1.01 -0.26	24.70 1.00 0.00	24.06 0.97 -1.03	38.26 0.93 -18.45	22.55 1.04 0.00	22.95 1.12 -0.34	21.34 1.04 -0.01	22.11 1.05 0.00	20.07 0.96 0.00	19.87 0.59 -8.91	19.66 0.85 -3.00	21.05 1.01 -0.74	20.16 0.79 -3.57	20.05 0.90 -0.65	21.99 0.91 0.00	19.65 0.81 0.00	18.99 0.72 0.00	20.17 0.70 0.00
PGE MADISON__WINDPWR 24146	24.06 1.32 0.00	20.69 1.00 0.00	20.82 0.97 0.00	20.47 0.95 0.00	18.91 0.88 -0.03	19.06 0.96 -0.16	27.48 1.84 -0.04	25.42 1.72 0.00	23.54 1.48 0.00	20.04 1.17 0.00	22.54 1.03 0.00	22.51 0.97 -0.06	21.23 0.94 0.00	21.98 0.92 0.00	19.98 0.88 0.00	12.35 0.49 -1.49	17.16 0.86 -0.50	20.71 1.29 -0.12	17.58 1.20 -0.57	19.95 1.36 -0.09	22.64 1.57 0.00	20.07 1.23 0.00	19.37 1.10 0.00	20.60 1.13 0.00
PIERCEFIELD__HYD 23852	22.28 -0.46 0.00	19.38 -0.31 0.00	19.52 -0.33 0.00	19.19 -0.33 0.00	17.72 -0.28 0.00	17.67 -0.26 0.00	25.07 -0.52 0.00	23.22 -0.48 0.00	21.50 -0.56 0.00	18.25 -0.63 0.00	20.84 -0.67 0.00	20.76 -0.72 0.00	19.69 -0.60 0.00	20.46 -0.60 0.00	18.57 -0.54 0.00	10.03 -0.33 0.00	15.33 -0.47 0.00	18.74 -0.56 0.00	15.43 -0.38 0.00	18.11 -0.38 0.00	20.65 -0.43 0.00	18.46 -0.38 0.00	17.96 -0.31 0.00	19.17 -0.30 0.00
PINELAWN_CC_1 323563	24.31 1.58 0.00	21.05 1.35 0.00	21.10 1.26 0.00	20.73 1.20 0.00	19.34 1.14 -0.21	20.08 1.18 -0.96	27.84 1.97 -0.27	25.48 1.78 0.00	24.72 1.77 -0.89	36.39 1.62 -15.90	23.22 1.70 0.00	23.54 1.71 -0.35	21.81 1.51 -0.01	22.62 1.57 0.00	20.48 1.37 0.00	20.28 0.84 -9.07	20.06 1.20 -3.06	21.57 1.51 -0.75	20.65 1.22 -3.63	20.60 1.44 -0.66	22.53 1.46 0.00	20.15 1.30 0.00	19.34 1.08 0.00	20.73 1.26 0.00
PJM_GEN_HTP_PROXY 323702	23.62 0.88 0.00	20.43 0.74 0.00	20.54 0.69 0.00	20.20 0.67 0.00	18.83 0.63 -0.21	19.26 0.63 -0.68	27.27 1.10 -0.57	24.79 1.09 0.00	24.03 1.07 -0.89	35.91 1.06 -15.98	22.71 1.19 0.00	23.12 1.29 -0.35	21.48 1.18 -0.01	22.24 1.19 0.00	20.18 1.08 0.00	20.11 0.67 -9.07	19.83 0.97 -3.06	21.18 1.13 -0.75	20.30 0.87 -3.63	20.13 0.97 -0.66	22.06 0.99 0.00	19.73 0.88 0.00	19.09 0.82 0.00	20.30 0.82 0.00
PJM_GEN_KEystone 24065	23.01 0.27 0.00	19.82 0.13 0.00	19.99 0.14 0.00	19.67 0.14 0.00	18.19 0.08 -0.12	16.51 0.04 1.47	26.96 0.37 -1.00	24.02 0.32 0.00	21.14 0.38 1.30	-2.72 0.45 22.04	21.93 0.47 0.05	22.11 0.43 -0.19	20.63 0.33 -0.01	21.38 0.32 0.00	19.42 0.31 0.00	15.58 0.19 -5.03	17.74 0.25 -1.70	20.04 0.33 -0.42	17.94 0.14 -2.00	19.00 0.14 -0.36	21.30 0.23 0.00	19.10 0.25 0.00	18.30 0.22 0.19	19.74 0.26 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.93 1.19 0.00	20.73 1.04 0.00	20.79 0.94 0.00	20.43 0.90 0.00	19.06 0.86 -0.21	19.51 0.89 -0.68	27.70 1.53 -0.57	25.08 1.38 0.00	24.32 1.37 -0.89	36.04 1.27 -15.90	22.90 1.38 0.00	23.24 1.41 -0.35	21.55 1.25 -0.01	22.35 1.29 0.00	20.26 1.15 0.00	20.12 0.69 -9.07	19.83 0.97 -3.06	21.27 1.22 -0.75	20.39 0.96 -3.63	20.28 1.12 -0.66	22.19 1.11 0.00	19.87 1.02 0.00	19.11 0.84 0.00	20.45 0.97 0.00
PJM_GEN_VFT_PROXY 323633	23.48 0.74 0.00	20.33 0.64 0.00	20.44 0.59 0.00	20.11 0.58 0.00	18.73 0.53 -0.21	19.15 0.53 -0.68	25.31 0.94 1.22	24.63 0.94 0.01	22.02 0.93 0.97	20.39 0.95 -0.57	21.80 1.05 0.77	22.97 1.14 -0.34	21.36 1.06 -0.01	22.11 1.06 0.00	20.07 0.96 0.00	20.01 0.61 -9.03	19.74 0.88 -3.06	21.06 1.01 -0.75	20.21 0.78 -3.63	20.03 0.88 -0.66	21.93 0.85 0.00	19.59 0.76 0.01	16.25 0.70 2.72	20.19 0.72 0.00
PLATSBRG_115KV_PMLD1 355749	23.08 0.34 0.00	20.22 0.53 0.00	20.35 0.50 0.00	20.08 0.55 0.00	18.58 0.58 0.00	18.48 0.54 0.00	26.14 0.54 0.00	24.16 0.46 0.00	22.43 0.37 0.00	19.08 0.21 0.00	21.68 0.17 0.00	21.60 0.11 0.00	20.44 0.15 0.00	21.30 0.24 0.00	19.39 0.28 0.00	10.53 0.17 0.00	16.10 0.30 0.00	19.77 0.47 0.00	16.30 0.50 0.00	19.14 0.64 0.00	21.82 0.74 0.00	19.47 0.62 0.00	18.85 0.58 0.00	20.25 0.78 0.00

PLEASANTVLY___LBMP 24000	23.42 0.68 0.00	20.30 0.61 0.00	20.43 0.58 0.00	20.11 0.58 0.00	18.76 0.54 -0.22	19.51 0.54 -1.03	26.84 0.96 -0.29	24.64 0.94 0.00	23.41 0.89 -0.46	27.97 0.84 -8.26	22.46 0.95 0.00	22.88 1.03 -0.37	21.25 0.95 -0.01	22.03 0.98 0.00	20.00 0.89 0.00	20.61 0.54 -9.71	19.84 0.77 -3.27	21.02 0.91 -0.81	20.41 0.72 -3.89	20.03 0.83 -0.71	21.91 0.83 0.00	19.60 0.75 0.00	18.92 0.66 0.00	20.09 0.62 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.58 0.84 0.00	20.43 0.73 0.00	20.54 0.69 0.00	20.21 0.68 0.00	18.83 0.63 -0.21	19.55 0.63 -0.97	26.98 1.12 -0.27	24.81 1.11 0.00	23.84 1.06 -0.72	32.72 1.00 -12.85	22.64 1.13 0.00	23.04 1.20 -0.35	21.41 1.11 -0.01	22.21 1.15 0.00	20.15 1.04 0.00	20.18 0.63 -9.18	19.81 0.91 -3.09	21.15 1.09 -0.76	20.32 0.84 -3.68	20.13 0.96 -0.67	22.04 0.96 0.00	19.72 0.88 0.00	19.05 0.78 0.00	20.24 0.77 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.58 0.84 0.00	20.43 0.73 0.00	20.54 0.69 0.00	20.21 0.68 0.00	18.83 0.63 -0.21	19.55 0.63 -0.97	26.98 1.12 -0.27	24.81 1.11 0.00	23.84 1.06 -0.72	32.72 1.00 -12.85	22.64 1.13 0.00	23.04 1.20 -0.35	21.41 1.11 -0.01	22.21 1.15 0.00	20.15 1.04 0.00	20.18 0.63 -9.18	19.81 0.91 -3.09	21.15 1.09 -0.76	20.32 0.84 -3.68	20.13 0.96 -0.67	22.04 0.96 0.00	19.72 0.88 0.00	19.05 0.78 0.00	20.24 0.77 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.59 0.86 0.00	20.45 0.75 0.00	20.57 0.72 0.00	20.25 0.72 0.00	18.88 0.66 -0.22	19.60 0.67 -1.00	27.03 1.15 -0.28	24.85 1.15 0.00	23.41 1.08 -0.27	24.64 0.98 -4.78	22.60 1.09 0.00	23.00 1.16 -0.36	21.37 1.07 -0.01	22.15 1.09 0.00	20.11 1.00 0.00	20.37 0.61 -9.40	19.85 0.88 -3.17	21.16 1.08 -0.78	20.42 0.86 -3.76	20.18 1.00 -0.69	22.11 1.03 0.00	19.77 0.92 0.00	19.09 0.82 0.00	20.24 0.76 0.00
POLETTI____ 23519	23.58 0.84 0.00	20.41 0.71 0.00	20.52 0.67 0.00	20.18 0.66 0.00	18.82 0.62 -0.21	19.52 0.62 -0.96	26.93 1.06 -0.27	24.76 1.06 0.00	24.00 1.05 -0.89	35.87 1.02 -15.98	22.67 1.15 0.00	23.07 1.25 -0.35	21.46 1.15 -0.01	22.22 1.17 0.00	20.17 1.06 0.00	20.09 0.66 -9.07	19.80 0.95 -3.06	21.16 1.10 -0.75	20.28 0.85 -3.63	20.12 0.95 -0.66	22.02 0.94 0.00	19.70 0.86 0.00	19.07 0.80 0.00	20.27 0.80 0.00
POMONA___ESR 323819	23.48 0.73 0.00	20.34 0.65 0.00	20.47 0.61 0.00	20.13 0.60 0.00	18.73 0.54 -0.20	19.38 0.54 -0.90	26.85 1.00 -0.25	24.69 0.99 0.00	21.95 0.95 1.06	0.90 0.91 18.88	22.54 1.03 0.00	22.93 1.12 -0.33	21.34 1.03 -0.01	22.11 1.06 0.00	20.07 0.96 0.00	19.48 0.59 -8.53	19.54 0.86 -2.87	21.03 1.02 -0.71	20.01 0.79 -3.41	20.02 0.90 -0.62	21.99 0.91 0.00	19.66 0.81 0.00	18.99 0.72 0.00	20.17 0.70 0.00
PORT_JEFF_3 23555	24.49 1.75 0.00	21.23 1.54 0.00	21.29 1.44 0.00	20.90 1.37 0.00	19.51 1.31 -0.21	20.26 1.36 -0.96	28.09 2.22 -0.27	25.67 1.97 0.00	24.96 2.01 -0.89	36.58 1.81 -15.90	23.32 1.80 0.00	23.64 1.81 -0.35	21.91 1.61 -0.01	22.76 1.70 0.00	20.64 1.54 0.00	20.33 0.90 -9.07	20.09 1.23 -3.06	21.61 1.55 -0.75	20.69 1.26 -3.63	20.69 1.53 -0.66	22.62 1.54 0.00	20.26 1.42 0.00	19.41 1.14 0.00	20.89 1.42 0.00
PORT_JEFF_4 23616	24.49 1.75 0.00	21.23 1.54 0.00	21.29 1.44 0.00	20.90 1.37 0.00	19.51 1.31 -0.21	20.26 1.36 -0.96	28.09 2.22 -0.27	25.67 1.97 0.00	24.96 2.01 -0.89	36.58 1.81 -15.90	23.32 1.80 0.00	23.64 1.81 -0.35	21.91 1.61 -0.01	22.76 1.70 0.00	20.64 1.54 0.00	20.33 0.90 -9.07	20.09 1.23 -3.06	21.61 1.55 -0.75	20.69 1.26 -3.63	20.69 1.53 -0.66	22.62 1.54 0.00	20.26 1.42 0.00	19.41 1.14 0.00	20.89 1.42 0.00
PORT_JEFF_IC 23713	24.53 1.79 0.00	21.26 1.57 0.00	21.32 1.47 0.00	20.92 1.39 0.00	19.53 1.32 -0.21	20.28 1.38 -0.96	28.12 2.26 -0.27	25.71 2.01 0.00	24.99 2.04 -0.89	36.61 1.84 -15.90	23.36 1.84 0.00	23.68 1.85 -0.35	21.95 1.64 -0.01	22.79 1.73 0.00	20.67 1.57 0.00	20.35 0.92 -9.07	20.09 1.23 -3.06	21.58 1.52 -0.75	20.67 1.23 -3.63	20.69 1.53 -0.66	22.62 1.55 0.00	20.29 1.45 0.00	19.44 1.17 0.00	20.92 1.45 0.00
PPL PILGRIM_ST_GT1 24216	24.52 1.78 0.00	21.24 1.54 0.00	21.29 1.44 0.00	20.91 1.38 0.00	19.51 1.30 -0.21	20.26 1.36 -0.96	28.10 2.24 -0.27	25.68 1.99 0.00	24.95 2.01 -0.89	36.58 1.81 -15.90	23.38 1.86 0.00	23.70 1.88 -0.35	21.97 1.66 -0.01	22.80 1.75 0.00	20.65 1.54 0.00	20.34 0.91 -9.07	20.15 1.29 -3.06	21.68 1.63 -0.75	20.75 1.31 -3.63	20.73 1.56 -0.66	22.67 1.60 0.00	20.29 1.44 0.00	19.45 1.19 0.00	20.90 1.42 0.00
PPL PILGRIM_ST_GT2 24217	24.52 1.78 0.00	21.24 1.54 0.00	21.29 1.44 0.00	20.91 1.38 0.00	19.51 1.30 -0.21	20.26 1.36 -0.96	28.10 2.24 -0.27	25.68 1.99 0.00	24.95 2.01 -0.89	36.58 1.81 -15.90	23.38 1.86 0.00	23.70 1.88 -0.35	21.97 1.66 -0.01	22.80 1.75 0.00	20.65 1.54 0.00	20.34 0.91 -9.07	20.15 1.29 -3.06	21.68 1.63 -0.75	20.75 1.31 -3.63	20.73 1.56 -0.66	22.67 1.60 0.00	20.29 1.44 0.00	19.45 1.19 0.00	20.90 1.42 0.00
PPL_SHRM_GT3 24213	24.66 1.92 0.00	21.38 1.68 0.00	21.43 1.59 0.00	21.04 1.51 0.00	19.64 1.44 -0.21	20.39 1.49 -0.96	28.28 2.42 -0.27	25.85 2.15 0.00	25.16 2.22 -0.89	36.79 2.02 -15.90	23.44 1.92 0.00	23.77 1.94 -0.35	22.04 1.73 -0.01	22.92 1.86 0.00	20.81 1.71 0.00	20.45 1.01 -9.07	20.25 1.39 -3.06	21.84 1.79 -0.75	20.89 1.46 -3.63	20.91 1.75 -0.66	22.87 1.79 0.00	20.41 1.57 0.00	19.54 1.27 0.00	21.05 1.58 0.00
PPL_SHRM_GT4 24214	24.66 1.92 0.00	21.38 1.68 0.00	21.43 1.59 0.00	21.04 1.51 0.00	19.64 1.44 -0.21	20.39 1.49 -0.96	28.28 2.42 -0.27	25.85 2.15 0.00	25.16 2.22 -0.89	36.79 2.02 -15.90	23.44 1.92 0.00	23.77 1.94 -0.35	22.04 1.73 -0.01	22.92 1.86 0.00	20.81 1.71 0.00	20.45 1.01 -9.07	20.25 1.39 -3.06	21.84 1.79 -0.75	20.89 1.46 -3.63	20.91 1.75 -0.66	22.87 1.79 0.00	20.41 1.57 0.00	19.54 1.27 0.00	21.05 1.58 0.00
PROJECT___ORANGE 1 24174	22.68 -0.06 0.00	19.54 -0.15 0.00	19.70 -0.15 0.00	19.36 -0.16 0.00	17.84 -0.16 -0.01	17.85 -0.14 -0.05	25.61 0.00 -0.01	23.67 -0.03 0.00	22.05 -0.01 0.00	18.87 0.00 0.00	21.47 -0.05 0.00	21.42 -0.08 -0.02	20.17 -0.12 0.00	20.91 -0.15 0.00	18.98 -0.13 0.00	10.78 -0.07 -0.48	15.87 -0.10 -0.16	19.29 -0.05 -0.04	15.95 -0.01 -0.16	18.52 0.00 -0.03	21.12 0.04 0.00	18.88 0.03 0.00	18.27 0.00 0.00	19.45 -0.02 0.00
PROJECT___ORANGE 2 24166	22.68 -0.06 0.00	19.54 -0.15 0.00	19.70 -0.15 0.00	19.36 -0.16 0.00	17.84 -0.16 -0.01	17.85 -0.14 -0.05	25.61 0.00 -0.01	23.67 -0.03 0.00	22.05 -0.01 0.00	18.87 0.00 0.00	21.47 -0.05 0.00	21.42 -0.08 -0.02	20.17 -0.12 0.00	20.91 -0.15 0.00	18.98 -0.13 0.00	10.78 -0.07 -0.48	15.87 -0.10 -0.16	19.29 -0.05 -0.04	15.95 -0.01 -0.16	18.52 0.00 -0.03	21.12 0.04 0.00	18.88 0.03 0.00	18.27 0.00 0.00	19.45 -0.02 0.00

PUCKETT___SOLAR 323809	23.12 0.38 0.00	19.89 0.19 0.00	20.04 0.19 0.00	19.72 0.19 0.00	18.18 0.16 -0.04	18.28 0.17 -0.16	26.19 0.55 -0.05	24.20 0.50 0.00	22.54 0.47 0.00	19.28 0.41 0.00	21.73 0.22 0.00	21.69 0.15 -0.06	20.40 0.10 0.00	21.17 0.11 0.00	19.22 0.11 0.00	11.97 0.06 -1.54	16.49 0.16 -0.52	19.77 0.34 -0.13	16.74 0.34 -0.59	18.98 0.38 -0.10	21.56 0.49 0.00	19.26 0.42 0.00	18.61 0.34 0.00	19.82 0.34 0.00
PYRITES___HYD 24023	22.68 -0.06 0.00	19.72 0.02 0.00	19.85 0.00 0.00	19.53 0.00 0.00	18.02 0.03 0.00	17.99 0.05 0.00	25.56 -0.03 0.00	23.65 -0.04 0.00	21.83 -0.23 0.00	18.47 -0.41 0.00	21.11 -0.40 0.00	21.05 -0.43 0.00	19.97 -0.32 0.00	20.75 -0.31 0.00	18.83 -0.28 0.00	10.15 -0.21 0.00	15.53 -0.27 0.00	18.99 -0.31 0.00	15.66 -0.14 0.00	18.42 -0.08 0.00	21.03 -0.05 0.00	18.82 -0.02 0.00	18.29 0.02 0.00	19.52 0.05 0.00
QUAKERRD_115KV_BK1 80622	22.36 -0.38 0.00	19.17 -0.52 0.00	19.35 -0.50 0.00	19.00 -0.53 0.00	17.50 -0.51 -0.01	17.49 -0.51 -0.06	25.13 -0.48 -0.02	23.17 -0.53 0.00	21.63 -0.43 0.00	18.55 -0.33 0.00	21.07 -0.45 0.00	20.99 -0.52 -0.02	19.69 -0.59 0.00	20.39 -0.67 0.00	18.54 -0.57 0.00	10.64 -0.33 -0.60	15.52 -0.49 -0.20	18.72 -0.63 -0.05	15.54 -0.47 -0.20	18.01 -0.52 -0.04	20.65 -0.42 0.00	18.47 -0.38 0.00	17.90 -0.37 0.00	19.11 -0.36 0.00
QUENSBRY_115KV_TB8 356137	24.12 1.38 0.00	20.90 1.21 0.00	21.03 1.18 0.00	20.73 1.20 0.00	19.36 1.10 -0.27	20.36 1.17 -1.25	27.91 1.97 -0.35	25.44 1.74 0.00	23.83 1.49 -0.28	25.09 1.23 -4.98	22.82 1.31 0.00	23.30 1.37 -0.45	21.52 1.22 -0.02	22.44 1.39 0.00	20.36 1.26 0.00	22.89 0.70 -11.82	20.97 1.18 -3.98	21.84 1.56 -0.98	21.84 1.30 -4.73	20.92 1.54 -0.87	22.75 1.67 0.00	20.19 1.35 0.00	19.37 1.10 0.00	20.58 1.10 0.00
RAMAPO___LBMP 323565	23.38 0.64 0.00	20.27 0.57 0.00	20.39 0.54 0.00	20.06 0.53 0.00	18.67 0.48 -0.19	19.31 0.48 -0.90	26.75 0.90 -0.25	24.60 0.90 0.00	21.92 0.86 1.01	1.61 0.82 18.08	22.46 0.94 0.00	22.83 1.03 -0.32	21.24 0.94 -0.01	22.02 0.97 0.00	19.99 0.88 0.00	19.39 0.54 -8.48	19.45 0.79 -2.86	20.94 0.93 -0.70	19.92 0.72 -3.39	19.94 0.82 -0.62	21.90 0.82 0.00	19.58 0.74 0.00	18.90 0.64 0.00	20.10 0.62 0.00
RANKINE____ 23646	23.05 0.31 0.00	19.64 -0.05 0.00	19.86 0.01 0.00	19.49 -0.04 0.00	17.91 -0.11 -0.02	17.84 -0.18 -0.08	25.74 0.12 -0.02	23.61 -0.09 0.00	22.17 0.11 0.00	19.10 0.22 0.00	21.65 0.13 0.00	21.50 -0.01 -0.03	20.11 -0.18 0.00	20.80 -0.26 0.00	18.93 -0.18 0.00	11.01 -0.14 -0.79	15.85 -0.22 -0.27	19.24 -0.12 -0.06	15.72 -0.37 -0.28	18.14 -0.40 -0.05	21.00 -0.07 0.00	18.81 -0.04 0.00	18.29 0.02 0.00	19.65 0.18 0.00
RAVENSWOOD_GT2_1 24244	23.61 0.87 0.00	20.44 0.75 0.00	20.55 0.70 0.00	20.21 0.68 0.00	18.84 0.64 -0.21	19.54 0.64 -0.96	26.97 1.11 -0.27	24.81 1.11 0.00	24.04 1.08 -0.89	35.89 1.04 -15.97	22.70 1.19 0.00	23.10 1.27 -0.35	21.47 1.17 -0.01	22.25 1.19 0.00	20.18 1.07 0.00	20.09 0.66 -9.07	19.81 0.95 -3.06	21.16 1.11 -0.75	20.29 0.85 -3.63	20.12 0.96 -0.66	22.02 0.94 0.00	19.72 0.87 0.00	19.07 0.80 0.00	20.28 0.81 0.00
RAVENSWOOD_GT2_2 24245	23.61 0.87 0.00	20.44 0.75 0.00	20.55 0.70 0.00	20.21 0.68 0.00	18.84 0.64 -0.21	19.54 0.64 -0.96	26.97 1.11 -0.27	24.81 1.11 0.00	24.04 1.08 -0.89	35.89 1.04 -15.97	22.70 1.19 0.00	23.10 1.27 -0.35	21.47 1.17 -0.01	22.25 1.19 0.00	20.18 1.07 0.00	20.09 0.66 -9.07	19.81 0.95 -3.06	21.16 1.11 -0.75	20.29 0.85 -3.63	20.12 0.96 -0.66	22.02 0.94 0.00	19.72 0.87 0.00	19.07 0.80 0.00	20.28 0.81 0.00
RAVENSWOOD_GT2_3 24246	23.62 0.88 0.00	20.45 0.75 0.00	20.56 0.71 0.00	20.22 0.70 0.00	18.85 0.65 -0.21	19.55 0.65 -0.96	26.98 1.12 -0.27	24.82 1.12 0.00	24.05 1.09 -0.89	35.90 1.06 -15.97	22.71 1.19 0.00	23.11 1.29 -0.35	21.48 1.18 -0.01	22.26 1.21 0.00	20.19 1.09 0.00	20.10 0.66 -9.07	19.81 0.96 -3.06	21.17 1.11 -0.75	20.30 0.86 -3.63	20.13 0.97 -0.66	22.03 0.96 0.00	19.73 0.88 0.00	19.08 0.81 0.00	20.30 0.82 0.00
RAVENSWOOD_GT2_4 24247	23.62 0.88 0.00	20.45 0.75 0.00	20.56 0.71 0.00	20.22 0.70 0.00	18.85 0.65 -0.21	19.55 0.65 -0.96	26.98 1.12 -0.27	24.82 1.12 0.00	24.05 1.09 -0.89	35.90 1.06 -15.97	22.71 1.19 0.00	23.11 1.29 -0.35	21.48 1.18 -0.01	22.26 1.21 0.00	20.19 1.09 0.00	20.10 0.66 -9.07	19.81 0.96 -3.06	21.17 1.11 -0.75	20.30 0.86 -3.63	20.13 0.97 -0.66	22.03 0.96 0.00	19.73 0.88 0.00	19.08 0.81 0.00	20.30 0.82 0.00
RAVENSWOOD_GT3_1 24248	23.61 0.87 0.00	20.44 0.75 0.00	20.55 0.70 0.00	20.21 0.68 0.00	18.84 0.64 -0.21	19.54 0.64 -0.96	26.97 1.11 -0.27	24.81 1.11 0.00	24.04 1.09 -0.89	35.89 1.04 -15.97	22.70 1.19 0.00	23.10 1.27 -0.35	21.47 1.17 -0.01	22.25 1.19 0.00	20.18 1.07 0.00	20.09 0.66 -9.07	19.81 0.95 -3.06	21.16 1.10 -0.75	20.29 0.85 -3.63	20.12 0.96 -0.66	22.02 0.94 0.00	19.72 0.87 0.00	19.07 0.80 0.00	20.29 0.81 0.00
RAVENSWOOD_GT3_2 24249	23.61 0.87 0.00	20.44 0.75 0.00	20.55 0.70 0.00	20.21 0.68 0.00	18.84 0.64 -0.21	19.54 0.64 -0.96	26.97 1.11 -0.27	24.81 1.11 0.00	24.04 1.09 -0.89	35.89 1.04 -15.97	22.70 1.19 0.00	23.10 1.27 -0.35	21.47 1.17 -0.01	22.25 1.19 0.00	20.18 1.07 0.00	20.09 0.66 -9.07	19.81 0.95 -3.06	21.16 1.10 -0.75	20.29 0.85 -3.63	20.12 0.96 -0.66	22.02 0.94 0.00	19.72 0.87 0.00	19.07 0.80 0.00	20.29 0.81 0.00
RAVENSWOOD_GT3_3 24250	23.64 0.90 0.00	20.47 0.77 0.00	20.58 0.73 0.00	20.24 0.71 0.00	18.87 0.66 -0.21	19.57 0.67 -0.96	27.01 1.15 -0.27	24.84 1.14 0.00	24.08 1.12 -0.89	35.93 1.08 -15.97	22.74 1.22 0.00	23.14 1.31 -0.35	21.52 1.21 -0.01	22.29 1.23 0.00	20.22 1.11 0.00	20.11 0.68 -9.07	19.84 0.98 -3.06	21.19 1.14 -0.75	20.32 0.88 -3.63	20.15 0.99 -0.66	22.06 0.98 0.00	19.75 0.90 0.00	19.10 0.83 0.00	20.32 0.85 0.00
RAVENSWOOD_GT3_4 24251	23.64 0.90 0.00	20.47 0.77 0.00	20.58 0.73 0.00	20.24 0.71 0.00	18.87 0.66 -0.21	19.57 0.67 -0.96	27.01 1.15 -0.27	24.84 1.14 0.00	24.08 1.12 -0.89	35.93 1.08 -15.97	22.74 1.22 0.00	23.14 1.31 -0.35	21.52 1.21 -0.01	22.29 1.23 0.00	20.22 1.11 0.00	20.11 0.68 -9.07	19.84 0.98 -3.06	21.19 1.14 -0.75	20.32 0.88 -3.63	20.15 0.99 -0.66	22.06 0.98 0.00	19.75 0.90 0.00	19.10 0.83 0.00	20.32 0.85 0.00
RAVENSWOOD_GT_1 23729	23.63 0.90 0.00	20.48 0.78 0.00	20.57 0.72 0.00	20.23 0.70 0.00	18.87 0.66 -0.21	19.57 0.67 -0.96	26.99 1.13 -0.27	24.85 1.15 0.00	24.09 1.14 -0.89	35.96 1.11 -15.97	22.75 1.23 0.00	23.16 1.33 -0.35	21.53 1.23 -0.01	22.30 1.24 0.00	20.23 1.12 0.00	20.12 0.69 -9.07	19.85 1.00 -3.06	21.21 1.15 -0.75	20.32 0.89 -3.63	20.17 1.00 -0.66	22.07 1.00 0.00	19.76 0.91 0.00	19.13 0.86 0.00	20.35 0.88 0.00

RAVENSWOOD_GT_10 24258	23.61 0.87 0.00	20.44 0.75 0.00	20.55 0.70 0.00	20.21 0.68 0.00	18.84 0.64 -0.21	19.54 0.64 -0.96	26.97 1.11 -0.27	24.81 1.11 0.00	24.04 1.08 -0.89	35.89 1.04 -15.97	22.70 1.19 0.00	23.10 1.27 -0.35	21.47 1.17 -0.01	22.25 1.19 0.00	20.18 1.07 0.00	20.09 0.66 -9.07	19.81 0.95 -3.06	21.16 1.10 -0.75	20.29 0.85 -3.63	20.12 0.96 -0.66	22.02 0.94 0.00	19.72 0.87 0.00	19.07 0.80 0.00	20.28 0.81 0.00
RAVENSWOOD_GT_11 24259	23.61 0.87 0.00	20.44 0.75 0.00	20.55 0.70 0.00	20.21 0.68 0.00	18.84 0.64 -0.21	19.54 0.63 -0.96	26.97 1.11 -0.27	24.80 1.10 0.00	24.04 1.08 -0.89	35.90 1.05 -15.97	22.70 1.19 0.00	23.10 1.27 -0.35	21.48 1.18 -0.01	22.25 1.19 0.00	20.17 1.07 0.00	20.09 0.66 -9.07	19.81 0.95 -3.06	21.16 1.10 -0.75	20.29 0.85 -3.63	20.12 0.96 -0.66	22.03 0.95 0.00	19.72 0.87 0.00	19.08 0.81 0.00	20.28 0.81 0.00
RAVENSWOOD_GT_4 24252	23.61 0.87 0.00	20.44 0.75 0.00	20.55 0.70 0.00	20.21 0.69 0.00	18.84 0.64 -0.21	19.54 0.64 -0.96	26.98 1.12 -0.27	24.81 1.11 0.00	24.04 1.09 -0.89	35.89 1.04 -15.97	22.70 1.19 0.00	23.10 1.27 -0.35	21.47 1.17 -0.01	22.25 1.19 0.00	20.18 1.08 0.00	20.10 0.66 -9.07	19.81 0.95 -3.06	21.16 1.11 -0.75	20.29 0.86 -3.63	20.13 0.96 -0.66	22.02 0.95 0.00	19.72 0.88 0.00	19.08 0.81 0.00	20.28 0.81 0.00
RAVENSWOOD_GT_5 24254	23.61 0.87 0.00	20.44 0.75 0.00	20.55 0.70 0.00	20.21 0.69 0.00	18.84 0.64 -0.21	19.54 0.64 -0.96	26.98 1.12 -0.27	24.81 1.11 0.00	24.04 1.09 -0.89	35.89 1.04 -15.97	22.70 1.19 0.00	23.10 1.27 -0.35	21.47 1.17 -0.01	22.25 1.19 0.00	20.18 1.08 0.00	20.10 0.66 -9.07	19.81 0.95 -3.06	21.16 1.11 -0.75	20.29 0.86 -3.63	20.13 0.96 -0.66	22.02 0.95 0.00	19.72 0.88 0.00	19.08 0.81 0.00	20.28 0.81 0.00
RAVENSWOOD_GT_6 24253	23.61 0.87 0.00	20.44 0.75 0.00	20.55 0.70 0.00	20.21 0.69 0.00	18.84 0.64 -0.21	19.54 0.64 -0.96	26.98 1.12 -0.27	24.81 1.11 0.00	24.04 1.09 -0.89	35.89 1.04 -15.97	22.70 1.19 0.00	23.10 1.27 -0.35	21.47 1.17 -0.01	22.25 1.19 0.00	20.18 1.08 0.00	20.10 0.66 -9.07	19.81 0.95 -3.06	21.16 1.11 -0.75	20.29 0.86 -3.63	20.13 0.96 -0.66	22.02 0.95 0.00	19.72 0.88 0.00	19.08 0.81 0.00	20.28 0.81 0.00
RAVENSWOOD_GT_7 24255	23.61 0.87 0.00	20.44 0.75 0.00	20.55 0.70 0.00	20.21 0.69 0.00	18.84 0.64 -0.21	19.54 0.64 -0.96	26.98 1.12 -0.27	24.81 1.11 0.00	24.04 1.09 -0.89	35.89 1.04 -15.97	22.70 1.19 0.00	23.10 1.27 -0.35	21.47 1.17 -0.01	22.25 1.19 0.00	20.18 1.08 0.00	20.10 0.66 -9.07	19.81 0.95 -3.06	21.16 1.11 -0.75	20.29 0.86 -3.63	20.13 0.96 -0.66	22.02 0.95 0.00	19.72 0.88 0.00	19.08 0.81 0.00	20.28 0.81 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.61 0.87 0.00	20.44 0.75 0.00	20.55 0.70 0.00	20.21 0.68 0.00	18.84 0.64 -0.21	19.54 0.64 -0.96	26.97 1.11 -0.27	24.81 1.11 0.00	24.04 1.08 -0.89	35.89 1.04 -15.97	22.70 1.19 0.00	23.10 1.27 -0.35	21.47 1.17 -0.01	22.25 1.19 0.00	20.18 1.07 0.00	20.09 0.66 -9.07	19.81 0.95 -3.06	21.16 1.10 -0.75	20.29 0.85 -3.63	20.12 0.96 -0.66	22.02 0.94 0.00	19.72 0.87 0.00	19.07 0.80 0.00	20.28 0.81 0.00
RAVENSWOOD_GT_9 24257	23.61 0.87 0.00	20.44 0.75 0.00	20.55 0.70 0.00	20.21 0.68 0.00	18.84 0.64 -0.21	19.54 0.64 -0.96	26.97 1.11 -0.27	24.81 1.11 0.00	24.04 1.08 -0.89	35.89 1.04 -15.97	22.70 1.19 0.00	23.10 1.27 -0.35	21.47 1.17 -0.01	22.25 1.19 0.00	20.18 1.07 0.00	20.09 0.66 -9.07	19.81 0.95 -3.06	21.16 1.10 -0.75	20.29 0.85 -3.63	20.12 0.96 -0.66	22.02 0.94 0.00	19.72 0.87 0.00	19.07 0.80 0.00	20.28 0.81 0.00
RAVENSWOOD___1 23533	23.59 0.85 0.00	20.44 0.75 0.00	20.54 0.69 0.00	20.20 0.68 0.00	18.83 0.63 -0.21	19.53 0.63 -0.96	26.94 1.08 -0.27	24.80 1.10 0.00	24.04 1.09 -0.89	35.92 1.07 -15.97	22.70 1.19 0.00	23.12 1.29 -0.35	21.48 1.18 -0.01	22.25 1.20 0.00	20.18 1.08 0.00	20.10 0.66 -9.07	19.81 0.96 -3.06	21.16 1.11 -0.75	20.29 0.85 -3.63	20.13 0.97 -0.66	22.03 0.95 0.00	19.72 0.87 0.00	19.09 0.82 0.00	20.30 0.83 0.00
RAVENSWOOD___2 23534	23.59 0.85 0.00	20.44 0.75 0.00	20.54 0.69 0.00	20.20 0.68 0.00	18.83 0.63 -0.21	19.53 0.63 -0.96	26.94 1.08 -0.27	24.80 1.10 0.00	24.04 1.09 -0.89	35.92 1.07 -15.97	22.70 1.19 0.00	23.12 1.29 -0.35	21.48 1.18 -0.01	22.25 1.20 0.00	20.18 1.08 0.00	20.10 0.66 -9.07	19.81 0.96 -3.06	21.16 1.11 -0.75	20.29 0.85 -3.63	20.13 0.97 -0.66	22.03 0.95 0.00	19.72 0.87 0.00	19.09 0.82 0.00	20.30 0.83 0.00
RAVENSWOOD___3 23535	23.61 0.87 0.00	20.44 0.75 0.00	20.55 0.70 0.00	20.21 0.68 0.00	18.84 0.64 -0.21	19.54 0.64 -0.96	26.97 1.11 -0.27	24.80 1.10 0.00	24.04 1.09 -0.89	35.91 1.06 -15.97	22.70 1.19 0.00	23.10 1.27 -0.35	21.48 1.18 -0.01	22.25 1.20 0.00	20.18 1.07 0.00	20.10 0.66 -9.07	19.81 0.96 -3.06	21.16 1.11 -0.75	20.29 0.86 -3.63	20.13 0.96 -0.66	22.03 0.96 0.00	19.72 0.87 0.00	19.08 0.81 0.00	20.29 0.81 0.00
RAVENSWOOD___4 23820	23.59 0.85 0.00	20.44 0.75 0.00	20.54 0.69 0.00	20.20 0.68 0.00	18.83 0.63 -0.21	19.53 0.63 -0.96	26.94 1.08 -0.27	24.80 1.10 0.00	24.04 1.09 -0.89	35.92 1.07 -15.97	22.70 1.19 0.00	23.12 1.29 -0.35	21.48 1.18 -0.01	22.25 1.20 0.00	20.18 1.08 0.00	20.10 0.66 -9.07	19.81 0.96 -3.06	21.16 1.11 -0.75	20.29 0.85 -3.63	20.13 0.97 -0.66	22.03 0.95 0.00	19.72 0.87 0.00	19.09 0.82 0.00	20.30 0.83 0.00
RCPL_TRUST___DRP 24196	23.64 0.90 0.00	20.45 0.76 0.00	20.56 0.71 0.00	20.22 0.70 0.00	18.85 0.65 -0.21	19.56 0.66 -0.96	27.00 1.13 -0.27	24.82 1.12 0.00	24.06 1.10 -0.89	35.94 1.08 -15.98	22.74 1.23 0.00	23.14 1.31 -0.35	21.52 1.21 -0.01	22.28 1.23 0.00	20.22 1.12 0.00	20.13 0.69 -9.07	19.85 0.99 -3.06	21.21 1.16 -0.75	20.32 0.89 -3.63	20.16 1.00 -0.66	22.08 1.00 0.00	19.76 0.91 0.00	19.11 0.84 0.00	20.32 0.85 0.00
RED___ROCHESTER 323720	23.07 0.33 0.00	19.74 0.05 0.00	19.93 0.08 0.00	19.56 0.03 0.00	18.01 0.00 -0.01	17.99 -0.01 -0.07	25.89 0.27 -0.02	23.85 0.16 0.00	22.28 0.22 0.00	19.10 0.22 0.00	21.70 0.18 0.00	21.58 0.08 -0.02	20.24 -0.05 0.00	20.99 -0.06 0.00	19.11 0.00 0.00	10.95 -0.03 -0.62	15.98 -0.04 -0.21	19.29 -0.05 -0.05	15.98 -0.04 -0.21	18.54 0.00 -0.04	21.28 0.20 0.00	19.03 0.18 0.00	18.43 0.16 0.00	19.70 0.23 0.00
REGAN___SOLAR 323812	25.02 2.28 0.00	21.58 1.88 0.00	21.73 1.89 0.00	21.34 1.82 0.00	19.96 1.69 -0.27	20.93 1.74 -1.26	28.77 2.82 -0.35	26.18 2.48 0.00	23.55 1.21 -0.27	24.48 0.72 -4.89	21.97 0.45 0.00	22.37 0.44 -0.45	20.66 0.36 -0.02	21.57 0.51 0.00	19.86 0.75 0.00	22.77 0.51 -11.90	21.02 1.21 -4.01	21.93 1.64 -0.99	22.02 1.45 -4.76	21.26 1.82 -0.94	23.33 2.25 0.00	21.01 2.16 0.00	20.23 1.97 0.00	21.48 2.01 0.00

RENSSELAER___COGEN 23796	22.97 0.23 0.00	19.97 0.28 0.00	20.13 0.28 0.00	19.82 0.29 0.00	18.54 0.28 -0.27	19.47 0.30 -1.23	26.44 0.50 -0.34	24.17 0.47 0.00	22.76 0.41 -0.29	24.38 0.38 -5.12	21.90 0.39 0.00	22.40 0.47 -0.44	20.74 0.43 -0.02	21.48 0.42 0.00	19.49 0.38 0.00	22.19 0.23 -11.60	20.04 0.33 -3.91	20.66 0.40 -0.96	20.78 0.33 -4.64	19.75 0.40 -0.85	21.47 0.39 0.00	19.18 0.33 0.00	18.52 0.25 0.00	19.62 0.15 0.00
REPUBLIC_115KV_BARTNBRK 55605	24.99 2.25 0.00	21.65 1.95 0.00	21.71 1.87 0.00	21.46 1.93 0.00	20.00 1.74 -0.27	21.12 1.93 -1.25	29.25 3.30 -0.35	26.48 2.78 0.00	24.58 2.24 -0.28	25.65 1.79 -4.99	23.47 1.96 0.00	23.96 2.02 -0.45	22.18 1.87 -0.02	23.11 2.05 0.00	21.02 1.91 0.00	23.24 1.06 -11.82	21.61 1.83 -3.98	22.76 2.48 -0.98	22.63 2.10 -4.73	21.85 2.48 -0.87	23.76 2.68 0.00	20.98 2.14 0.00	19.92 1.66 0.00	21.26 1.79 0.00
REVERE_CPPR_DRP 24186	23.46 0.71 0.00	20.24 0.55 0.00	20.38 0.53 0.00	20.03 0.51 0.00	18.47 0.47 -0.01	18.52 0.55 -0.03	26.60 0.99 -0.01	24.60 0.90 0.00	22.75 0.69 0.00	19.33 0.45 0.00	22.03 0.52 0.00	21.95 0.46 -0.01	20.73 0.44 0.00	21.43 0.38 0.00	19.45 0.34 0.00	10.78 0.16 -0.26	16.16 0.27 -0.09	19.74 0.42 -0.02	16.33 0.44 -0.09	19.07 0.56 -0.02	21.75 0.67 0.00	19.49 0.64 0.00	18.85 0.58 0.00	20.02 0.55 0.00
REYNOLDS_115KV_TB3 80639	23.13 0.39 0.00	20.12 0.42 0.00	20.27 0.42 0.00	19.97 0.44 0.00	18.67 0.41 -0.27	19.60 0.44 -1.23	26.63 0.69 -0.34	24.35 0.65 0.00	22.91 0.56 -0.29	24.58 0.51 -5.20	22.07 0.55 0.00	22.56 0.63 -0.44	20.89 0.58 -0.02	21.64 0.58 0.00	19.62 0.52 0.00	22.26 0.30 -11.60	20.13 0.42 -3.91	20.77 0.51 -0.96	20.86 0.41 -4.64	19.85 0.50 -0.85	21.58 0.50 0.00	19.29 0.45 0.00	18.62 0.35 0.00	19.74 0.26 0.00
RIVERBAY____ 323610	23.74 1.00 0.00	20.60 0.90 0.00	20.69 0.84 0.00	20.32 0.80 0.00	18.93 0.73 -0.21	19.64 0.74 -0.96	26.99 1.13 -0.27	24.96 1.26 0.00	24.15 1.20 -0.89	35.93 1.08 -15.97	22.76 1.24 0.00	23.14 1.32 -0.35	21.52 1.22 -0.01	22.24 1.18 0.00	20.21 1.10 0.00	20.09 0.65 -9.07	19.79 0.93 -3.06	21.13 1.08 -0.75	20.28 0.85 -3.63	20.13 0.97 -0.66	22.05 0.97 0.00	19.80 0.96 0.00	19.14 0.87 0.00	20.32 0.85 0.00
RIVERSDE_115KV_TB3 55908	23.06 0.33 0.00	20.05 0.36 0.00	20.21 0.36 0.00	19.90 0.38 0.00	18.61 0.35 -0.27	19.55 0.38 -1.23	26.55 0.61 -0.34	24.28 0.58 0.00	22.85 0.50 -0.29	24.48 0.45 -5.15	22.00 0.49 0.00	22.50 0.57 -0.44	20.83 0.52 -0.02	21.58 0.52 0.00	19.58 0.47 0.00	22.26 0.28 -11.62	20.11 0.39 -3.91	20.74 0.48 -0.96	20.84 0.39 -4.65	19.82 0.47 -0.86	21.53 0.46 0.00	19.25 0.41 0.00	18.58 0.31 0.00	19.69 0.22 0.00
ROARING___BROOK_WT_PWR 323790	22.74 0.00 0.00	19.67 -0.02 0.00	19.84 -0.01 0.00	19.51 -0.02 0.00	17.95 -0.04 0.00	17.89 -0.05 0.00	25.51 -0.08 0.00	23.66 -0.04 0.00	22.07 0.01 0.00	18.90 0.03 0.00	21.55 0.03 0.00	21.47 -0.01 0.00	20.30 0.01 0.00	21.07 0.01 0.00	19.11 0.00 0.00	10.36 0.00 0.00	15.77 -0.03 0.00	19.21 -0.09 0.00	15.71 -0.09 0.00	18.29 -0.21 0.00	20.73 -0.35 0.00	18.52 -0.33 0.00	18.00 -0.27 0.00	19.20 -0.27 0.00
ROCHESRG_115KV_T4 355643	22.87 0.12 0.00	19.58 -0.11 0.00	19.77 -0.08 0.00	19.41 -0.12 0.00	17.87 -0.14 -0.01	17.84 -0.17 -0.07	25.65 0.03 -0.02	23.62 -0.08 0.00	22.08 0.01 0.00	18.94 0.06 0.00	21.50 -0.02 0.00	21.39 -0.11 -0.02	20.06 -0.23 0.00	20.77 -0.28 0.00	18.90 -0.20 0.00	10.85 -0.13 -0.61	15.81 -0.20 -0.21	19.12 -0.22 -0.05	15.79 -0.22 -0.21	18.32 -0.21 -0.04	21.06 -0.01 0.00	18.83 -0.02 0.00	18.26 -0.01 0.00	19.53 0.05 0.00
ROCHESTER_9_IC 23652	22.98 0.24 0.00	19.68 -0.02 0.00	19.86 0.01 0.00	19.50 -0.03 0.00	17.95 -0.06 -0.01	17.92 -0.08 -0.07	25.79 0.17 -0.02	23.75 0.05 0.00	22.20 0.14 0.00	19.04 0.17 0.00	21.61 0.10 0.00	21.51 0.00 -0.02	20.17 -0.12 0.00	20.89 -0.17 0.00	19.01 -0.10 0.00	10.91 -0.07 -0.62	15.90 -0.11 -0.21	19.22 -0.13 -0.05	15.89 -0.12 -0.21	18.44 -0.10 -0.04	21.20 0.12 0.00	18.93 0.08 0.00	18.37 0.10 0.00	19.62 0.15 0.00
ROCKVIEW_13_KV_LD 356306	23.67 0.93 0.00	20.49 0.80 0.00	20.60 0.75 0.00	20.27 0.74 0.00	18.89 0.69 -0.21	19.59 0.69 -0.96	27.06 1.20 -0.27	24.88 1.18 0.00	24.09 1.14 -0.89	35.96 1.08 -16.00	22.74 1.22 0.00	23.12 1.30 -0.35	21.50 1.19 -0.01	22.29 1.23 0.00	20.23 1.12 0.00	20.11 0.68 -9.07	19.84 0.98 -3.06	21.22 1.16 -0.75	20.34 0.91 -3.63	20.20 1.04 -0.66	22.12 1.04 0.00	19.79 0.94 0.00	19.11 0.84 0.00	20.31 0.84 0.00
ROME____115KV_TB2 80656	23.46 0.71 0.00	20.24 0.55 0.00	20.38 0.53 0.00	20.03 0.51 0.00	18.47 0.47 -0.01	18.52 0.55 -0.03	26.60 0.99 -0.01	24.60 0.90 0.00	22.75 0.69 0.00	19.33 0.45 0.00	22.03 0.52 0.00	21.95 0.46 -0.01	20.73 0.44 0.00	21.43 0.38 0.00	19.45 0.34 0.00	10.78 0.16 -0.26	16.16 0.27 -0.09	19.74 0.42 -0.02	16.33 0.44 -0.09	19.07 0.56 -0.02	21.75 0.67 0.00	19.49 0.64 0.00	18.85 0.58 0.00	20.02 0.55 0.00
ROSETON___1 23587	23.40 0.66 0.00	20.28 0.59 0.00	20.42 0.56 0.00	20.09 0.56 0.00	18.72 0.52 -0.21	19.42 0.52 -0.96	26.78 0.92 -0.27	24.61 0.91 0.00	23.08 0.87 -0.15	22.39 0.82 -2.70	22.44 0.93 0.00	22.84 1.01 -0.35	21.23 0.92 -0.01	21.99 0.93 0.00	19.96 0.85 0.00	19.97 0.52 -9.08	19.62 0.76 -3.06	20.95 0.89 -0.75	20.14 0.70 -3.63	19.97 0.80 -0.66	21.90 0.82 0.00	19.57 0.73 0.00	18.91 0.64 0.00	20.08 0.60 0.00
ROSETON___2 23588	23.40 0.66 0.00	20.28 0.59 0.00	20.42 0.56 0.00	20.09 0.56 0.00	18.72 0.52 -0.21	19.42 0.52 -0.96	26.78 0.92 -0.27	24.61 0.91 0.00	23.08 0.87 -0.15	22.39 0.82 -2.70	22.44 0.93 0.00	22.84 1.01 -0.35	21.23 0.92 -0.01	21.99 0.93 0.00	19.96 0.85 0.00	19.97 0.52 -9.08	19.62 0.76 -3.06	20.95 0.89 -0.75	20.14 0.70 -3.63	19.97 0.80 -0.66	21.90 0.82 0.00	19.57 0.73 0.00	18.91 0.64 0.00	20.08 0.60 0.00
ROTTDAM_115KV_TB3 80664	23.47 0.73 0.00	20.36 0.67 0.00	20.52 0.67 0.00	20.21 0.69 0.00	18.90 0.63 -0.27	19.84 0.65 -1.26	26.97 1.02 -0.35	24.65 0.95 0.00	23.16 0.83 -0.27	24.47 0.71 -4.89	22.29 0.78 0.00	22.76 0.82 -0.45	21.07 0.76 -0.02	21.84 0.78 0.00	19.81 0.71 0.00	22.67 0.41 -11.90	20.43 0.62 -4.01	21.06 0.77 -0.99	21.20 0.64 -4.76	20.14 0.76 -0.88	21.90 0.83 0.00	19.57 0.73 0.00	18.90 0.63 0.00	20.07 0.60 0.00
RUSSELL___1 23602	23.07 0.33 0.00	19.74 0.05 0.00	19.93 0.08 0.00	19.56 0.03 0.00	18.01 0.00 -0.01	17.99 -0.02 -0.07	25.89 0.27 -0.02	23.84 0.14 0.00	22.28 0.22 0.00	19.12 0.25 0.00	21.70 0.18 0.00	21.60 0.09 -0.02	20.25 -0.04 0.00	20.99 -0.07 0.00	19.09 -0.01 0.00	10.96 -0.02 -0.62	15.98 -0.03 -0.21	19.30 -0.05 -0.05	15.97 -0.04 -0.21	18.54 0.00 -0.04	21.31 0.23 0.00	19.02 0.17 0.00	18.44 0.17 0.00	19.70 0.23 0.00

RUSSELL___2 23532	23.07 0.33 0.00	19.74 0.05 0.00	19.93 0.08 0.00	19.56 0.03 0.00	18.01 0.00 -0.01	17.99 -0.02 -0.07	25.89 0.27 -0.02	23.84 0.14 0.00	22.28 0.22 0.00	19.12 0.25 0.00	21.70 0.18 0.00	21.60 0.09 -0.02	20.25 -0.04 0.00	20.99 -0.07 0.00	19.09 -0.01 0.00	10.96 -0.02 -0.62	15.98 -0.03 -0.21	19.30 -0.05 -0.05	15.97 -0.04 -0.21	18.54 0.00 -0.04	21.31 0.23 0.00	19.02 0.17 0.00	18.44 0.17 0.00	19.70 0.23 0.00
RUSSELL___3 23549	23.07 0.33 0.00	19.74 0.05 0.00	19.93 0.08 0.00	19.56 0.03 0.00	18.01 0.00 -0.01	17.99 -0.02 -0.07	25.89 0.27 -0.02	23.84 0.14 0.00	22.28 0.22 0.00	19.12 0.25 0.00	21.70 0.18 0.00	21.60 0.09 -0.02	20.25 -0.04 0.00	20.99 -0.07 0.00	19.09 -0.01 0.00	10.96 -0.02 -0.62	15.98 -0.03 -0.21	19.30 -0.05 -0.05	15.97 -0.04 -0.21	18.54 0.00 -0.04	21.31 0.23 0.00	19.02 0.17 0.00	18.44 0.17 0.00	19.70 0.23 0.00
RUSSELL___4 23556	23.07 0.33 0.00	19.74 0.05 0.00	19.93 0.08 0.00	19.56 0.03 0.00	18.01 0.00 -0.01	17.99 -0.02 -0.07	25.89 0.27 -0.02	23.84 0.14 0.00	22.28 0.22 0.00	19.12 0.25 0.00	21.70 0.18 0.00	21.60 0.09 -0.02	20.25 -0.04 0.00	20.99 -0.07 0.00	19.09 -0.01 0.00	10.96 -0.02 -0.62	15.98 -0.03 -0.21	19.30 -0.05 -0.05	15.97 -0.04 -0.21	18.54 0.00 -0.04	21.31 0.23 0.00	19.02 0.17 0.00	18.44 0.17 0.00	19.70 0.23 0.00
RUSSELL___STATION 23914	23.07 0.33 0.00	19.74 0.05 0.00	19.93 0.08 0.00	19.56 0.03 0.00	18.01 0.00 -0.01	17.99 -0.02 -0.07	25.89 0.27 -0.02	23.84 0.14 0.00	22.28 0.22 0.00	19.12 0.25 0.00	21.70 0.18 0.00	21.60 0.09 -0.02	20.25 -0.04 0.00	20.99 -0.07 0.00	19.09 -0.01 0.00	10.96 -0.02 -0.62	15.98 -0.03 -0.21	19.30 -0.05 -0.05	15.97 -0.04 -0.21	18.54 0.00 -0.04	21.31 0.23 0.00	19.02 0.17 0.00	18.44 0.17 0.00	19.70 0.23 0.00
S SALMON___HYD 24043	23.01 0.28 0.00	19.83 0.14 0.00	19.98 0.13 0.00	19.63 0.10 0.00	18.10 0.10 -0.01	18.13 0.15 -0.04	26.07 0.46 -0.01	24.08 0.38 0.00	22.30 0.24 0.00	18.96 0.09 0.00	21.54 0.03 0.00	21.42 -0.08 -0.02	20.18 -0.11 0.00	20.92 -0.13 0.00	18.98 -0.13 0.00	10.66 -0.11 -0.41	15.77 -0.17 -0.14	19.24 -0.09 -0.03	16.00 0.06 -0.13	18.70 0.18 -0.02	21.31 0.23 0.00	19.08 0.23 0.00	18.53 0.26 0.00	19.71 0.23 0.00
S.PERRY___115KV_TB1 80734	23.58 0.84 0.00	20.15 0.46 0.00	20.33 0.48 0.00	19.95 0.42 0.00	18.37 0.35 -0.02	18.33 0.30 -0.09	26.53 0.92 -0.03	24.45 0.75 0.00	22.57 0.51 0.00	18.90 0.02 0.00	20.81 -0.71 0.00	20.69 -0.83 -0.03	19.44 -0.86 0.00	20.26 -0.80 0.00	18.96 -0.15 0.00	11.23 0.03 -0.83	16.12 0.04 -0.28	19.54 0.18 -0.07	16.27 0.17 -0.30	18.97 0.42 -0.05	21.85 0.78 0.00	19.56 0.71 0.00	18.95 0.68 0.00	20.23 0.75 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.92 0.18 0.00	19.52 -0.17 0.00	19.75 -0.10 0.00	19.37 -0.16 0.00	17.80 -0.21 -0.02	17.74 -0.28 -0.08	25.55 -0.07 -0.02	23.41 -0.29 0.00	21.97 -0.09 0.00	18.92 0.05 0.00	21.46 -0.06 0.00	21.31 -0.21 -0.03	19.91 -0.38 0.00	20.59 -0.47 0.00	18.74 -0.37 0.00	10.89 -0.24 -0.76	15.69 -0.37 -0.26	19.03 -0.33 -0.06	15.54 -0.53 -0.27	17.96 -0.58 -0.05	20.81 -0.26 0.00	18.65 -0.20 0.00	18.14 -0.12 0.00	19.51 0.04 0.00
SAWYER___23_KV_LOAD 55526	22.92 0.18 0.00	19.52 -0.17 0.00	19.75 -0.10 0.00	19.37 -0.16 0.00	17.80 -0.21 -0.02	17.74 -0.28 -0.08	25.55 -0.07 -0.02	23.41 -0.29 0.00	21.97 -0.09 0.00	18.92 0.05 0.00	21.46 -0.06 0.00	21.31 -0.21 -0.03	19.91 -0.38 0.00	20.59 -0.47 0.00	18.74 -0.37 0.00	10.89 -0.24 -0.76	15.69 -0.37 -0.26	19.03 -0.33 -0.06	15.54 -0.53 -0.27	17.96 -0.58 -0.05	20.81 -0.26 0.00	18.65 -0.20 0.00	18.14 -0.12 0.00	19.51 0.04 0.00
SELKIRK___I 23801	23.29 0.55 0.00	20.26 0.56 0.00	20.43 0.58 0.00	20.13 0.60 0.00	18.82 0.57 -0.26	19.74 0.59 -1.21	26.81 0.88 -0.34	24.51 0.81 0.00	23.03 0.70 -0.27	24.32 0.62 -4.83	22.17 0.65 0.00	22.65 0.73 -0.44	20.98 0.68 -0.02	21.73 0.67 0.00	19.71 0.60 0.00	22.16 0.35 -11.45	20.17 0.52 -3.86	20.89 0.64 -0.95	20.91 0.52 -4.58	19.97 0.63 -0.84	21.74 0.66 0.00	19.41 0.56 0.00	18.76 0.49 0.00	19.89 0.41 0.00
SELKIRK___II 23799	23.10 0.37 0.00	20.08 0.39 0.00	20.25 0.40 0.00	19.94 0.42 0.00	18.65 0.39 -0.27	19.57 0.41 -1.23	26.57 0.63 -0.34	24.30 0.60 0.00	22.87 0.53 -0.28	24.40 0.48 -5.04	22.02 0.51 0.00	22.51 0.58 -0.44	20.84 0.54 -0.02	21.58 0.53 0.00	19.59 0.48 0.00	22.24 0.29 -11.59	20.12 0.41 -3.91	20.76 0.50 -0.96	20.85 0.41 -4.64	19.84 0.49 -0.85	21.58 0.50 0.00	19.28 0.44 0.00	18.62 0.35 0.00	19.75 0.27 0.00
SENECA OSWGO___HYD 24041	23.04 0.30 0.00	19.84 0.15 0.00	20.00 0.15 0.00	19.66 0.13 0.00	18.12 0.12 -0.01	18.14 0.15 -0.05	26.07 0.46 -0.01	24.08 0.38 0.00	22.36 0.30 0.00	19.10 0.23 0.00	21.73 0.22 0.00	21.65 0.15 -0.02	20.38 0.09 0.00	21.14 0.09 0.00	19.17 0.07 0.00	10.85 0.02 -0.46	16.00 0.05 -0.15	19.49 0.15 -0.04	16.16 0.21 -0.15	18.81 0.29 -0.03	21.44 0.36 0.00	19.19 0.34 0.00	18.57 0.30 0.00	19.76 0.29 0.00
SENECA___115KV_TB3 355854	23.08 0.34 0.00	19.67 -0.03 0.00	19.89 0.04 0.00	19.51 -0.01 0.00	17.93 -0.08 -0.02	17.87 -0.15 -0.08	25.78 0.16 -0.02	23.64 -0.06 0.00	22.21 0.15 0.00	19.13 0.25 0.00	21.68 0.17 0.00	21.54 0.03 -0.03	20.14 -0.15 0.00	20.84 -0.22 0.00	18.96 -0.15 0.00	11.03 -0.12 -0.79	15.87 -0.19 -0.27	19.27 -0.09 -0.06	15.74 -0.34 -0.28	18.17 -0.37 -0.05	21.04 -0.04 0.00	18.84 -0.01 0.00	18.32 0.05 0.00	19.68 0.21 0.00
SENECA___ENERGY 23797	22.74 0.00 0.00	19.54 -0.15 0.00	19.68 -0.17 0.00	19.34 -0.19 0.00	17.83 -0.17 -0.02	17.85 -0.15 -0.07	25.66 0.04 -0.02	23.75 0.05 0.00	22.15 0.09 0.00	18.91 0.03 0.00	21.45 -0.07 0.00	21.38 -0.13 -0.03	20.09 -0.20 0.00	20.81 -0.25 0.00	18.93 -0.18 0.00	10.92 -0.10 -0.65	15.90 -0.13 -0.22	19.25 -0.10 -0.05	16.00 -0.03 -0.23	18.53 -0.01 -0.04	21.13 0.05 0.00	18.88 0.04 0.00	18.28 0.02 0.00	19.46 -0.01 0.00
SHOEMAKER___GT 23640	23.29 0.55 0.00	20.18 0.48 0.00	20.31 0.46 0.00	19.98 0.45 0.00	18.58 0.41 -0.18	19.17 0.41 -0.82	26.59 0.76 -0.23	24.47 0.77 0.00	22.20 0.74 0.60	8.78 0.69 10.78	22.23 0.72 0.00	22.56 0.78 -0.30	21.01 0.71 -0.01	21.79 0.73 0.00	19.79 0.68 0.00	18.54 0.43 -7.75	19.05 0.63 -2.61	20.71 0.76 -0.64	19.52 0.61 -3.10	19.79 0.72 -0.56	21.83 0.75 0.00	19.48 0.64 0.00	18.82 0.56 0.00	20.00 0.53 0.00
SHOEMAKR_138KV_BK 111 55601	23.29 0.55 0.00	20.17 0.48 0.00	20.30 0.45 0.00	19.97 0.44 0.00	18.57 0.41 -0.18	19.16 0.41 -0.81	26.58 0.76 -0.23	24.46 0.76 0.00	22.22 0.73 0.57	9.34 0.68 10.21	22.25 0.74 0.00	22.57 0.79 -0.29	21.02 0.72 -0.01	21.81 0.75 0.00	19.80 0.69 0.00	18.45 0.43 -7.65	19.01 0.63 -2.58	20.69 0.76 -0.63	19.48 0.61 -3.06	19.76 0.71 -0.56	21.79 0.72 0.00	19.48 0.63 0.00	18.81 0.54 0.00	19.99 0.52 0.00

SHOREHAM_IC_1 23715	24.66 1.92 0.00	21.38 1.68 0.00	21.43 1.59 0.00	21.04 1.51 0.00	19.64 1.44 -0.21	20.39 1.49 -0.96	28.28 2.42 -0.27	25.85 2.15 0.00	25.16 2.22 -0.89	36.79 2.02 -15.90	23.44 1.92 0.00	23.77 1.94 -0.35	22.04 1.73 -0.01	22.92 1.86 0.00	20.81 1.71 0.00	20.45 1.01 -9.07	20.25 1.39 -3.06	21.84 1.79 -0.75	20.89 1.46 -3.63	20.91 1.75 -0.66	22.87 1.79 0.00	20.41 1.57 0.00	19.54 1.27 0.00	21.05 1.58 0.00
SHOREHAM_IC_2 23716	24.66 1.92 0.00	21.38 1.68 0.00	21.43 1.59 0.00	21.04 1.51 0.00	19.64 1.44 -0.21	20.39 1.49 -0.96	28.28 2.42 -0.27	25.85 2.15 0.00	25.16 2.22 -0.89	36.79 2.02 -15.90	23.44 1.92 0.00	23.77 1.94 -0.35	22.04 1.73 -0.01	22.92 1.86 0.00	20.81 1.71 0.00	20.45 1.01 -9.07	20.25 1.39 -3.06	21.84 1.79 -0.75	20.89 1.46 -3.63	20.91 1.75 -0.66	22.87 1.79 0.00	20.41 1.57 0.00	19.54 1.27 0.00	21.05 1.58 0.00
SISSONVILLE____ 23735	22.28 -0.46 0.00	19.38 -0.31 0.00	19.52 -0.33 0.00	19.19 -0.33 0.00	17.72 -0.28 0.00	17.67 -0.26 0.00	25.07 -0.52 0.00	23.22 -0.48 0.00	21.50 -0.56 0.00	18.25 -0.63 0.00	20.84 -0.67 0.00	20.76 -0.72 0.00	19.69 -0.60 0.00	20.46 -0.60 0.00	18.57 -0.54 0.00	10.03 -0.33 0.00	15.33 -0.47 0.00	18.74 -0.56 0.00	15.43 -0.38 0.00	18.11 -0.38 0.00	20.65 -0.43 0.00	18.46 -0.38 0.00	17.96 -0.31 0.00	19.17 -0.30 0.00
SITHE_IND_GS1 24169	22.26 -0.48 0.00	19.21 -0.48 0.00	19.37 -0.48 0.00	19.04 -0.48 0.00	17.55 -0.45 -0.01	17.53 -0.45 -0.04	25.09 -0.51 -0.01	23.20 -0.50 0.00	21.61 -0.46 0.00	18.48 -0.39 0.00	21.04 -0.47 0.00	21.00 -0.50 -0.01	19.78 -0.51 0.00	20.52 -0.53 0.00	18.63 -0.48 0.00	10.46 -0.26 -0.36	15.53 -0.39 -0.12	18.89 -0.44 -0.03	15.57 -0.34 -0.11	18.12 -0.39 -0.02	20.66 -0.42 0.00	18.48 -0.36 0.00	17.90 -0.37 0.00	19.08 -0.40 0.00
SITHE_IND_GS2 24170	22.26 -0.48 0.00	19.21 -0.48 0.00	19.37 -0.48 0.00	19.04 -0.48 0.00	17.55 -0.45 -0.01	17.53 -0.45 -0.04	25.09 -0.51 -0.01	23.20 -0.50 0.00	21.61 -0.46 0.00	18.48 -0.39 0.00	21.04 -0.47 0.00	21.00 -0.50 -0.01	19.78 -0.51 0.00	20.52 -0.53 0.00	18.63 -0.48 0.00	10.46 -0.26 -0.36	15.53 -0.39 -0.12	18.89 -0.44 -0.03	15.57 -0.34 -0.11	18.12 -0.39 -0.02	20.66 -0.42 0.00	18.48 -0.36 0.00	17.90 -0.37 0.00	19.08 -0.40 0.00
SITHE_IND_GS3 24171	22.26 -0.48 0.00	19.21 -0.48 0.00	19.37 -0.48 0.00	19.04 -0.48 0.00	17.55 -0.45 -0.01	17.53 -0.45 -0.04	25.09 -0.51 -0.01	23.20 -0.50 0.00	21.61 -0.46 0.00	18.48 -0.39 0.00	21.04 -0.47 0.00	21.00 -0.50 -0.01	19.78 -0.51 0.00	20.52 -0.53 0.00	18.63 -0.48 0.00	10.46 -0.26 -0.36	15.53 -0.39 -0.12	18.89 -0.44 -0.03	15.57 -0.34 -0.11	18.12 -0.39 -0.02	20.66 -0.42 0.00	18.48 -0.36 0.00	17.90 -0.37 0.00	19.08 -0.40 0.00
SITHE_IND_GS4 24172	22.26 -0.48 0.00	19.21 -0.48 0.00	19.37 -0.48 0.00	19.04 -0.48 0.00	17.55 -0.45 -0.01	17.53 -0.45 -0.04	25.09 -0.51 -0.01	23.20 -0.50 0.00	21.61 -0.46 0.00	18.48 -0.39 0.00	21.04 -0.47 0.00	21.00 -0.50 -0.01	19.78 -0.51 0.00	20.52 -0.53 0.00	18.63 -0.48 0.00	10.46 -0.26 -0.36	15.53 -0.39 -0.12	18.89 -0.44 -0.03	15.57 -0.34 -0.11	18.12 -0.39 -0.02	20.66 -0.42 0.00	18.48 -0.36 0.00	17.90 -0.37 0.00	19.08 -0.40 0.00
SITHE____BATAVIA 24024	23.39 0.65 0.00	19.95 0.26 0.00	20.16 0.31 0.00	19.78 0.25 0.00	18.20 0.19 -0.02	18.18 0.17 -0.07	26.22 0.61 -0.02	24.10 0.40 0.00	22.49 0.43 0.00	19.19 0.31 0.00	21.77 0.26 0.00	21.58 0.07 -0.03	20.18 -0.11 0.00	20.92 -0.14 0.00	19.02 -0.09 0.00	10.96 -0.09 -0.69	15.87 -0.16 -0.23	19.89 0.54 -0.05	15.96 -0.08 -0.24	18.52 -0.02 -0.04	21.37 0.29 0.00	19.16 0.32 0.00	18.57 0.30 0.00	19.94 0.46 0.00
SITHE____INDEPEND 23800	22.26 -0.48 0.00	19.21 -0.48 0.00	19.37 -0.48 0.00	19.04 -0.48 0.00	17.55 -0.45 -0.01	17.53 -0.45 -0.04	25.09 -0.51 -0.01	23.20 -0.50 0.00	21.61 -0.46 0.00	18.49 -0.38 0.00	21.04 -0.47 0.00	21.00 -0.49 -0.01	19.79 -0.50 0.00	20.51 -0.54 0.00	18.63 -0.48 0.00	10.46 -0.26 -0.36	15.53 -0.39 -0.12	18.88 -0.44 -0.03	15.57 -0.34 -0.11	18.12 -0.39 -0.02	20.67 -0.40 0.00	18.48 -0.36 0.00	17.90 -0.37 0.00	19.08 -0.40 0.00
SITHE____MASSENA 23902	22.67 -0.07 0.00	19.70 0.00 0.00	19.85 0.00 0.00	19.52 -0.01 0.00	18.00 0.01 0.00	17.94 0.00 0.00	25.43 -0.17 0.00	23.52 -0.17 0.00	21.85 -0.21 0.00	18.61 -0.26 0.00	21.27 -0.25 0.00	21.20 -0.28 0.00	20.09 -0.19 0.00	20.88 -0.17 0.00	18.95 -0.16 0.00	10.25 -0.11 0.00	15.65 -0.15 0.00	19.10 -0.20 0.00	15.66 -0.14 0.00	18.35 -0.15 0.00	20.92 -0.16 0.00	18.73 -0.11 0.00	18.22 -0.04 0.00	19.47 0.00 0.00
SITHE____OGDNSBRG 24021	22.77 0.03 0.00	19.79 0.09 0.00	19.93 0.09 0.00	19.60 0.07 0.00	18.09 0.10 0.00	18.05 0.11 0.00	25.63 0.03 0.00	23.71 0.01 0.00	21.89 -0.17 0.00	18.54 -0.33 0.00	21.19 -0.33 0.00	21.13 -0.36 0.00	20.04 -0.25 0.00	20.84 -0.22 0.00	18.91 -0.20 0.00	10.21 -0.15 0.00	15.62 -0.19 0.00	19.08 -0.21 0.00	15.73 -0.08 0.00	18.50 0.00 0.00	21.11 0.04 0.00	18.88 0.03 0.00	18.35 0.08 0.00	19.58 0.11 0.00
SITHE____STERLING 23777	23.28 0.54 0.00	20.09 0.39 0.00	20.23 0.38 0.00	19.90 0.37 0.00	18.34 0.34 -0.01	18.36 0.39 -0.03	26.37 0.76 -0.01	24.40 0.70 0.00	22.60 0.54 0.00	19.24 0.36 0.00	21.92 0.41 0.00	21.86 0.36 -0.01	20.63 0.34 0.00	21.38 0.32 0.00	19.38 0.28 0.00	10.79 0.13 -0.30	16.13 0.22 -0.10	19.66 0.34 -0.02	16.24 0.34 -0.10	18.94 0.42 -0.02	21.57 0.50 0.00	19.36 0.51 0.00	18.71 0.44 0.00	19.89 0.42 0.00
SLEIGHT__34_KV_TB1 80719	23.18 0.44 0.00	19.92 0.23 0.00	20.03 0.18 0.00	19.68 0.15 0.00	18.18 0.18 -0.01	18.24 0.23 -0.07	26.20 0.58 -0.02	24.27 0.57 0.00	22.62 0.56 0.00	19.29 0.41 0.00	21.95 0.43 0.00	21.89 0.38 -0.02	20.55 0.26 0.00	21.26 0.21 0.00	19.36 0.25 0.00	11.12 0.13 -0.62	16.24 0.23 -0.21	19.65 0.30 -0.05	16.36 0.35 -0.21	18.96 0.43 -0.04	21.61 0.53 0.00	19.28 0.43 0.00	18.67 0.40 0.00	19.82 0.35 0.00
SOUTH CAIRO____GT 23612	23.72 0.97 0.00	20.60 0.91 0.00	20.79 0.94 0.00	20.48 0.95 0.00	19.13 0.89 -0.25	20.05 0.96 -1.15	27.40 1.49 -0.32	25.14 1.44 0.00	23.55 1.26 -0.23	23.94 0.92 -4.14	22.39 0.87 0.00	22.79 0.89 -0.42	21.18 0.87 -0.02	21.90 0.84 0.00	19.92 0.81 0.00	21.77 0.50 -10.90	20.24 0.77 -3.67	21.24 1.03 -0.90	21.12 0.95 -4.36	20.51 1.21 -0.80	22.42 1.34 0.00	19.93 1.08 0.00	19.19 0.93 0.00	20.28 0.81 0.00
SOUTH HAMPTN____IC 23720	24.97 2.23 0.00	21.62 1.93 0.00	21.67 1.82 0.00	21.28 1.75 0.00	19.87 1.67 -0.21	20.62 1.72 -0.96	28.63 2.77 -0.27	26.16 2.46 0.00	25.49 2.54 -0.89	37.10 2.33 -15.90	23.77 2.25 0.00	24.11 2.28 -0.35	22.35 2.05 -0.01	23.28 2.23 0.00	21.17 2.06 0.00	20.66 1.22 -9.07	20.56 1.70 -3.06	22.22 2.16 -0.75	21.19 1.75 -3.63	21.25 2.09 -0.66	23.24 2.17 0.00	20.68 1.84 0.00	19.79 1.53 0.00	21.30 1.82 0.00

SOUTHDOWN_115KV_TB1 355954	23.67 0.93 0.00	20.16 0.47 0.00	20.39 0.53 0.00	20.04 0.51 0.00	18.41 0.40 -0.02	18.35 0.32 -0.09	26.67 1.05 -0.03	24.59 0.89 0.00	23.11 1.05 0.00	19.92 1.05 0.00	22.59 1.08 0.00	22.43 0.92 -0.03	20.99 0.70 0.00	21.69 0.63 0.00	19.71 0.60 0.00	11.48 0.27 -0.84	16.46 0.38 -0.28	19.94 0.58 -0.07	16.34 0.23 -0.30	18.81 0.26 -0.05	21.69 0.62 0.00	19.36 0.52 0.00	18.84 0.56 0.00	20.24 0.76 0.00
SOUTHOLD_69_KV_BK 2 55809	25.37 2.63 0.00	21.97 2.28 0.00	22.01 2.16 0.00	21.62 2.09 0.00	20.18 1.98 -0.21	20.93 2.03 -0.96	29.12 3.25 -0.27	26.65 2.95 0.00	25.93 2.98 -0.89	37.48 2.71 -15.90	24.17 2.66 0.00	24.45 2.63 -0.35	22.66 2.36 -0.01	23.80 2.74 0.00	21.59 2.49 0.00	20.90 1.46 -9.07	20.93 2.07 -3.06	22.68 2.63 -0.75	21.56 2.12 -3.63	21.68 2.52 -0.66	23.63 2.55 0.00	21.06 2.21 0.00	20.13 1.86 0.00	21.64 2.17 0.00
SOUTHOLD___IC 23719	25.37 2.63 0.00	21.97 2.27 0.00	22.01 2.16 0.00	21.62 2.10 0.00	20.18 1.98 -0.21	20.93 2.03 -0.96	29.12 3.25 -0.27	26.60 2.90 0.00	25.92 2.98 -0.89	37.49 2.72 -15.90	24.17 2.66 0.00	24.51 2.69 -0.35	22.73 2.42 -0.01	23.72 2.66 0.00	21.58 2.47 0.00	20.89 1.46 -9.07	20.93 2.07 -3.06	22.68 2.63 -0.75	21.56 2.12 -3.63	21.68 2.52 -0.66	23.73 2.65 0.00	21.05 2.20 0.00	20.13 1.87 0.00	21.64 2.17 0.00
SPIERFLS_115KV_TB 1 80737	23.98 1.24 0.00	20.79 1.09 0.00	20.92 1.07 0.00	20.62 1.09 0.00	19.27 1.01 -0.27	20.26 1.07 -1.25	27.73 1.78 -0.35	25.29 1.60 0.00	23.72 1.38 -0.28	24.98 1.13 -4.98	22.72 1.21 0.00	23.21 1.27 -0.45	21.42 1.11 -0.02	22.33 1.27 0.00	20.26 1.16 0.00	22.83 0.64 -11.83	20.87 1.08 -3.98	21.69 1.41 -0.98	21.72 1.18 -4.73	20.77 1.40 -0.87	22.59 1.51 0.00	20.08 1.23 0.00	19.28 1.01 0.00	20.49 1.01 0.00
ST LAWRENCE____ 23600	22.47 -0.27 0.00	19.52 -0.17 0.00	19.68 -0.17 0.00	19.35 -0.18 0.00	17.85 -0.15 0.00	17.78 -0.16 0.00	25.18 -0.42 0.00	23.30 -0.40 0.00	21.67 -0.38 0.00	18.48 -0.39 0.00	21.11 -0.41 0.00	21.04 -0.44 0.00	19.94 -0.34 0.00	20.73 -0.33 0.00	18.81 -0.30 0.00	10.18 -0.18 0.00	15.54 -0.26 0.00	18.97 -0.33 0.00	15.54 -0.26 0.00	18.19 -0.31 0.00	20.75 -0.33 0.00	18.57 -0.28 0.00	18.06 -0.21 0.00	19.30 -0.18 0.00
STATE_CA_115KV_115_LB 55624	23.09 0.35 0.00	20.07 0.38 0.00	20.22 0.38 0.00	19.92 0.39 0.00	18.62 0.36 -0.27	19.57 0.39 -1.24	26.58 0.64 -0.35	24.31 0.61 0.00	22.88 0.53 -0.28	24.46 0.48 -5.10	22.03 0.52 0.00	22.52 0.60 -0.45	20.86 0.55 -0.02	21.60 0.55 0.00	19.61 0.50 0.00	22.33 0.29 -11.67	20.16 0.42 -3.93	20.79 0.52 -0.97	20.89 0.42 -4.67	19.86 0.50 -0.86	21.57 0.49 0.00	19.29 0.45 0.00	18.61 0.35 0.00	19.72 0.25 0.00
STATE_ST_34_KV_LOAD 55959	23.01 0.27 0.00	19.84 0.15 0.00	19.93 0.08 0.00	19.59 0.06 0.00	18.13 0.12 -0.02	18.17 0.16 -0.07	25.97 0.36 -0.02	24.10 0.40 0.00	22.51 0.45 0.00	19.19 0.32 0.00	21.74 0.22 0.00	21.69 0.18 -0.03	20.40 0.11 0.00	21.18 0.12 0.00	19.29 0.19 0.00	11.15 0.14 -0.65	16.27 0.25 -0.22	19.71 0.36 -0.05	16.39 0.36 -0.22	18.99 0.45 -0.04	21.56 0.48 0.00	19.13 0.28 0.00	18.56 0.30 0.00	19.69 0.21 0.00
STATION 5_MISC_HYD 23604	22.98 0.24 0.00	19.68 -0.02 0.00	19.86 0.01 0.00	19.50 -0.03 0.00	17.95 -0.06 -0.01	17.93 -0.08 -0.07	25.79 0.17 -0.02	23.76 0.07 0.00	22.20 0.14 0.00	19.02 0.14 0.00	21.61 0.10 0.00	21.49 -0.02 -0.02	20.15 -0.13 0.00	20.90 -0.16 0.00	19.02 -0.08 0.00	10.91 -0.07 -0.62	15.90 -0.11 -0.21	19.22 -0.13 -0.05	15.89 -0.12 -0.21	18.44 -0.10 -0.04	21.17 0.10 0.00	18.94 0.09 0.00	18.36 0.08 0.00	19.62 0.15 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.00 0.26 0.00	19.72 0.03 0.00	19.89 0.05 0.00	19.54 0.01 0.00	18.00 0.00 -0.01	18.01 0.01 -0.07	25.93 0.32 -0.02	23.93 0.23 0.00	22.33 0.27 0.00	19.12 0.24 0.00	21.70 0.18 0.00	21.61 0.10 -0.02	20.29 0.00 0.00	20.99 -0.07 0.00	19.09 -0.02 0.00	10.96 -0.02 -0.62	16.00 -0.01 -0.21	19.30 -0.05 -0.05	16.06 0.04 -0.21	18.61 0.08 -0.04	21.33 0.25 0.00	19.06 0.21 0.00	18.46 0.19 0.00	19.68 0.21 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.83 0.09 0.00	19.55 -0.14 0.00	19.73 -0.12 0.00	19.38 -0.15 0.00	17.83 -0.17 -0.01	17.82 -0.19 -0.07	25.63 0.01 -0.02	23.61 -0.08 0.00	22.07 0.01 0.00	18.94 0.06 0.00	21.50 -0.02 0.00	21.40 -0.10 -0.02	20.08 -0.21 0.00	20.80 -0.26 0.00	18.91 -0.20 0.00	10.86 -0.12 -0.61	15.83 -0.18 -0.21	19.11 -0.24 -0.05	15.83 -0.18 -0.21	18.36 -0.17 -0.04	21.08 0.00 0.00	18.83 -0.02 0.00	18.26 -0.01 0.00	19.50 0.03 0.00
STA_56___34_KV_BUS2 355983	22.83 0.09 0.00	19.55 -0.14 0.00	19.73 -0.12 0.00	19.38 -0.15 0.00	17.83 -0.17 -0.01	17.82 -0.19 -0.07	25.63 0.01 -0.02	23.61 -0.08 0.00	22.07 0.01 0.00	18.94 0.06 0.00	21.50 -0.02 0.00	21.40 -0.10 -0.02	20.08 -0.21 0.00	20.80 -0.26 0.00	18.91 -0.20 0.00	10.86 -0.12 -0.61	15.83 -0.18 -0.21	19.11 -0.24 -0.05	15.83 -0.18 -0.21	18.36 -0.17 -0.04	21.08 0.00 0.00	18.83 -0.02 0.00	18.26 -0.01 0.00	19.50 0.03 0.00
STA_67___115KV_BK2 355882	22.94 0.20 0.00	19.64 -0.05 0.00	19.83 -0.02 0.00	19.47 -0.06 0.00	17.92 -0.09 -0.01	17.89 -0.11 -0.07	25.74 0.12 -0.02	23.71 0.01 0.00	22.15 0.09 0.00	19.01 0.13 0.00	21.57 0.05 0.00	21.46 -0.04 -0.02	20.12 -0.17 0.00	20.84 -0.21 0.00	18.96 -0.14 0.00	10.89 -0.09 -0.62	15.87 -0.14 -0.21	19.18 -0.17 -0.05	15.86 -0.16 -0.21	18.39 -0.14 -0.04	21.15 0.07 0.00	18.89 0.04 0.00	18.33 0.06 0.00	19.59 0.12 0.00
STA_7___115KV_9TRANS 80674	23.07 0.33 0.00	19.74 0.05 0.00	19.93 0.08 0.00	19.56 0.03 0.00	18.01 0.00 -0.01	17.99 -0.02 -0.07	25.89 0.27 -0.02	23.84 0.14 0.00	22.28 0.22 0.00	19.12 0.25 0.00	21.70 0.18 0.00	21.60 0.09 -0.02	20.25 -0.04 0.00	20.99 -0.07 0.00	19.09 -0.01 0.00	10.96 -0.02 -0.62	15.98 -0.03 -0.21	19.30 -0.05 -0.05	15.97 -0.04 -0.21	18.54 0.00 -0.04	21.31 0.23 0.00	19.02 0.17 0.00	18.44 0.17 0.00	19.70 0.23 0.00
STA_82___115KV_TB1 80780	22.95 0.21 0.00	19.65 -0.04 0.00	19.84 -0.01 0.00	19.48 -0.05 0.00	17.93 -0.08 -0.01	17.90 -0.10 -0.07	25.75 0.14 -0.02	23.72 0.02 0.00	22.16 0.10 0.00	19.01 0.14 0.00	21.57 0.06 0.00	21.47 -0.04 -0.02	20.13 -0.16 0.00	20.86 -0.20 0.00	18.98 -0.13 0.00	10.89 -0.09 -0.62	15.88 -0.13 -0.21	19.20 -0.15 -0.05	15.87 -0.14 -0.21	18.41 -0.13 -0.04	21.16 0.09 0.00	18.90 0.06 0.00	18.33 0.07 0.00	19.60 0.12 0.00
STEEL___WIND 323596	23.07 0.33 0.00	19.66 -0.03 0.00	19.87 0.02 0.00	19.50 -0.03 0.00	17.92 -0.09 -0.02	17.87 -0.16 -0.08	25.78 0.16 -0.02	23.65 -0.05 0.00	22.20 0.14 0.00	19.08 0.20 0.00	21.67 0.15 0.00	21.50 -0.02 -0.03	20.09 -0.20 0.00	20.83 -0.23 0.00	18.96 -0.14 0.00	11.02 -0.13 -0.79	15.85 -0.22 -0.27	19.25 -0.11 -0.06	15.72 -0.36 -0.28	18.16 -0.38 -0.05	20.98 -0.10 0.00	18.84 -0.01 0.00	18.29 0.02 0.00	19.67 0.20 0.00

STEPHTWN_115KV_BK_2 55603	23.16 0.42 0.00	20.11 0.41 0.00	20.26 0.41 0.00	19.95 0.42 0.00	18.66 0.40 -0.27	19.61 0.44 -1.23	26.75 0.81 -0.34	24.45 0.75 0.00	23.00 0.65 -0.29	24.57 0.57 -5.12	22.12 0.60 0.00	22.61 0.69 -0.44	20.93 0.62 -0.02	21.67 0.61 0.00	19.68 0.57 0.00	22.30 0.34 -11.60	20.21 0.50 -3.91	20.90 0.64 -0.96	20.97 0.53 -4.64	19.99 0.63 -0.85	21.74 0.67 0.00	19.44 0.59 0.00	18.75 0.48 0.00	19.85 0.38 0.00
STEUBEN_REC_LFGE 323667	23.15 0.41 0.00	19.85 0.16 0.00	19.97 0.12 0.00	19.57 0.04 0.00	18.01 -0.01 -0.02	17.77 -0.28 -0.11	25.79 0.16 -0.03	23.80 0.10 0.00	22.44 0.38 0.00	19.30 0.43 0.00	21.70 0.19 0.00	21.58 0.06 -0.04	20.37 0.08 0.00	21.13 0.07 0.00	19.24 0.14 0.00	11.43 0.04 -1.03	16.18 0.04 -0.35	19.59 0.21 -0.08	16.27 0.09 -0.38	18.65 0.09 -0.06	21.36 0.29 0.00	19.19 0.34 0.00	18.67 0.40 0.00	19.97 0.50 0.00
STONY__BROOK 24151	24.51 1.77 0.00	21.25 1.55 0.00	21.29 1.44 0.00	20.90 1.37 0.00	19.51 1.31 -0.21	20.26 1.36 -0.96	28.10 2.24 -0.27	25.70 2.00 0.00	25.01 2.06 -0.89	36.65 1.88 -15.90	23.36 1.85 0.00	23.71 1.88 -0.35	21.97 1.67 -0.01	22.83 1.77 0.00	20.71 1.61 0.00	20.38 0.95 -9.07	20.17 1.31 -3.06	21.69 1.63 -0.75	20.75 1.32 -3.63	20.77 1.61 -0.66	22.71 1.63 0.00	20.29 1.45 0.00	19.45 1.18 0.00	20.91 1.43 0.00
STURGEON_POOL_HYD 23609	23.52 0.78 0.00	20.36 0.67 0.00	20.51 0.66 0.00	20.18 0.66 0.00	18.80 0.60 -0.21	19.51 0.59 -0.99	26.88 1.01 -0.28	24.73 1.04 0.00	23.15 0.98 -0.11	21.82 0.90 -2.04	22.55 1.04 0.00	22.95 1.11 -0.36	21.33 1.02 -0.01	22.08 1.03 0.00	20.05 0.94 0.00	20.24 0.56 -9.32	19.77 0.82 -3.14	21.06 0.99 -0.77	20.30 0.77 -3.73	20.07 0.89 -0.68	21.99 0.91 0.00	19.70 0.85 0.00	19.02 0.75 0.00	20.19 0.72 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.37 0.63 0.00	20.24 0.55 0.00	20.37 0.52 0.00	20.03 0.51 0.00	18.64 0.46 -0.18	19.26 0.46 -0.85	26.69 0.86 -0.24	24.56 0.86 0.00	22.17 0.82 0.71	6.95 0.77 12.69	22.40 0.88 0.00	22.74 0.94 -0.31	21.17 0.87 -0.01	21.94 0.89 0.00	19.92 0.81 0.00	18.92 0.49 -8.07	19.24 0.72 -2.72	20.82 0.85 -0.67	19.70 0.67 -3.23	19.86 0.77 -0.59	21.87 0.79 0.00	19.56 0.71 0.00	18.88 0.61 0.00	20.07 0.60 0.00
SWANROAD_115KV_TB1 355699	22.63 -0.11 0.00	19.30 -0.40 0.00	19.52 -0.33 0.00	19.14 -0.38 0.00	17.59 -0.42 -0.02	17.54 -0.48 -0.08	25.21 -0.41 -0.02	22.98 -0.71 0.00	21.54 -0.52 0.00	18.54 -0.34 0.00	21.02 -0.49 0.00	20.87 -0.64 -0.03	19.48 -0.81 0.00	20.13 -0.92 0.00	18.32 -0.79 0.00	10.65 -0.45 -0.74	15.34 -0.71 -0.25	18.70 -0.66 -0.06	15.19 -0.87 -0.26	17.60 -0.94 -0.04	20.43 -0.65 0.00	18.29 -0.55 0.00	17.82 -0.45 0.00	19.24 -0.24 0.00
SYNERGY__BIOGAS 323694	23.39 0.65 0.00	19.95 0.26 0.00	20.16 0.31 0.00	19.78 0.25 0.00	18.20 0.19 -0.02	18.18 0.17 -0.07	26.22 0.61 -0.02	24.10 0.40 0.00	22.49 0.43 0.00	19.19 0.31 0.00	21.77 0.26 0.00	21.58 0.07 -0.03	20.18 -0.11 0.00	20.92 -0.14 0.00	19.02 -0.09 0.00	10.96 -0.09 -0.69	15.87 -0.16 -0.23	19.89 0.54 -0.05	15.96 -0.08 -0.24	18.52 -0.02 -0.04	21.37 0.29 0.00	19.16 0.32 0.00	18.57 0.30 0.00	19.94 0.46 0.00
SYRACUSE__ENERGY_ST1 323597	22.87 0.13 0.00	19.72 0.03 0.00	19.87 0.02 0.00	19.52 -0.01 0.00	17.99 -0.01 -0.01	18.01 0.02 -0.06	25.83 0.22 -0.02	23.88 0.18 0.00	22.22 0.16 0.00	19.00 0.13 0.00	21.61 0.10 0.00	21.57 0.07 -0.02	20.31 0.02 0.00	21.03 -0.03 0.00	19.10 -0.01 0.00	10.90 0.00 -0.53	15.99 0.01 -0.18	19.42 0.08 -0.04	16.10 0.12 -0.18	18.68 0.15 -0.03	21.29 0.22 0.00	19.04 0.19 0.00	18.43 0.16 0.00	19.61 0.14 0.00
SYRACUSE__ENERGY_ST2 323598	22.87 0.13 0.00	19.72 0.03 0.00	19.87 0.02 0.00	19.52 -0.01 0.00	17.99 -0.01 -0.01	18.01 0.02 -0.06	25.83 0.22 -0.02	23.88 0.18 0.00	22.22 0.16 0.00	19.00 0.13 0.00	21.61 0.10 0.00	21.57 0.07 -0.02	20.31 0.02 0.00	21.03 -0.03 0.00	19.10 -0.01 0.00	10.90 0.00 -0.53	15.99 0.01 -0.18	19.42 0.08 -0.04	16.10 0.12 -0.18	18.68 0.15 -0.03	21.29 0.22 0.00	19.04 0.19 0.00	18.43 0.16 0.00	19.61 0.14 0.00
SYRACUSE__POWER 24017	22.77 0.03 0.00	19.63 -0.07 0.00	19.79 -0.06 0.00	19.45 -0.08 0.00	17.92 -0.08 -0.01	17.93 -0.07 -0.06	25.73 0.12 -0.02	23.78 0.08 0.00	22.14 0.08 0.00	18.94 0.07 0.00	21.53 0.02 0.00	21.49 -0.02 -0.02	20.23 -0.06 0.00	20.97 -0.08 0.00	19.04 -0.07 0.00	10.88 -0.04 -0.55	15.95 -0.04 -0.19	19.37 0.02 -0.04	16.05 0.06 -0.19	18.61 0.08 -0.03	21.22 0.14 0.00	18.97 0.12 0.00	18.35 0.08 0.00	19.54 0.06 0.00
TALLMAN__138KV_BK151 55660	23.44 0.70 0.00	20.32 0.62 0.00	20.44 0.59 0.00	20.10 0.58 0.00	18.71 0.52 -0.19	19.35 0.52 -0.89	26.82 0.97 -0.25	24.66 0.97 0.00	22.00 0.92 0.99	2.08 0.88 17.67	22.52 1.01 0.00	22.90 1.10 -0.32	21.32 1.01 -0.01	22.09 1.04 0.00	20.06 0.95 0.00	19.39 0.58 -8.45	19.50 0.85 -2.85	21.00 1.00 -0.70	19.96 0.78 -3.38	19.99 0.88 -0.62	21.96 0.88 0.00	19.64 0.79 0.00	18.95 0.68 0.00	20.15 0.68 0.00
TEALLAVE_115KV_TB7 355573	22.67 -0.07 0.00	19.53 -0.16 0.00	19.69 -0.16 0.00	19.36 -0.17 0.00	17.84 -0.17 -0.01	17.84 -0.15 -0.05	25.59 -0.02 -0.01	23.66 -0.04 0.00	22.03 -0.03 0.00	18.86 -0.02 0.00	21.45 -0.07 0.00	21.40 -0.11 -0.02	20.14 -0.14 0.00	20.88 -0.17 0.00	18.96 -0.14 0.00	10.76 -0.08 -0.48	15.85 -0.11 -0.16	19.27 -0.07 -0.04	15.94 -0.02 -0.16	18.51 -0.02 -0.03	21.11 0.04 0.00	18.87 0.02 0.00	18.26 -0.01 0.00	19.45 -0.03 0.00
TELGRAPH_34_KV_EAST 80808	23.05 0.31 0.00	19.66 -0.04 0.00	19.88 0.03 0.00	19.49 -0.04 0.00	17.92 -0.09 -0.02	17.87 -0.14 -0.08	25.75 0.14 -0.02	23.58 -0.12 0.00	22.09 0.02 0.00	18.96 0.08 0.00	21.50 -0.01 0.00	21.35 -0.16 -0.03	19.94 -0.35 0.00	20.61 -0.45 0.00	18.75 -0.36 0.00	10.85 -0.22 -0.71	15.68 -0.36 -0.24	19.52 0.16 -0.06	15.63 -0.42 -0.25	18.10 -0.44 -0.04	20.97 -0.11 0.00	18.77 -0.08 0.00	18.25 -0.02 0.00	19.63 0.16 0.00
TEMPLE__115KV_TB 2 55572	22.68 -0.06 0.00	19.54 -0.15 0.00	19.70 -0.15 0.00	19.36 -0.16 0.00	17.84 -0.16 -0.01	17.85 -0.14 -0.05	25.61 0.00 -0.01	23.67 -0.03 0.00	22.05 -0.01 0.00	18.87 0.00 0.00	21.47 -0.05 0.00	21.42 -0.08 -0.02	20.17 -0.12 0.00	20.91 -0.15 0.00	18.98 -0.13 0.00	10.78 -0.07 -0.48	15.87 -0.10 -0.16	19.29 -0.05 -0.04	15.95 -0.01 -0.16	18.52 0.00 -0.03	21.12 0.04 0.00	18.88 0.03 0.00	18.27 0.00 0.00	19.45 -0.02 0.00
TIANA__69_KV_BK 1 55817	24.87 2.13 0.00	21.55 1.85 0.00	21.60 1.75 0.00	21.20 1.67 0.00	19.79 1.59 -0.21	20.54 1.64 -0.96	28.52 2.65 -0.27	26.11 2.41 0.00	25.40 2.45 -0.89	37.01 2.23 -15.90	23.67 2.16 0.00	23.95 2.12 -0.35	22.20 1.90 -0.01	23.25 2.19 0.00	21.09 1.98 0.00	20.61 1.18 -9.07	20.46 1.60 -3.06	22.11 2.05 -0.75	21.10 1.66 -3.63	21.15 1.98 -0.66	23.05 1.97 0.00	20.60 1.76 0.00	19.71 1.44 0.00	21.22 1.74 0.00

TILDEN___115KV_TB1 80814	22.77 0.03 0.00	19.63 -0.07 0.00	19.79 -0.06 0.00	19.45 -0.08 0.00	17.92 -0.08 -0.01	17.93 -0.07 -0.06	25.73 0.12 -0.02	23.78 0.08 0.00	22.14 0.08 0.00	18.94 0.07 0.00	21.53 0.02 0.00	21.49 -0.02 -0.02	20.23 -0.06 0.00	20.97 -0.08 0.00	19.04 -0.07 0.00	10.88 -0.04 -0.55	15.95 -0.04 -0.19	19.37 0.02 -0.04	16.05 0.06 -0.19	18.61 0.08 -0.03	21.22 0.14 0.00	18.97 0.12 0.00	18.35 0.08 0.00	19.54 0.06 0.00
TRIGEN___CC 323695	23.96 1.21 0.00	20.74 1.05 0.00	20.81 0.96 0.00	20.45 0.92 0.00	19.08 0.88 -0.21	19.81 0.91 -0.96	27.41 1.54 -0.27	25.13 1.43 0.00	24.34 1.40 -0.89	36.06 1.29 -15.90	22.96 1.44 0.00	23.29 1.46 -0.35	21.60 1.29 -0.01	22.44 1.38 0.00	20.34 1.24 0.00	20.17 0.74 -9.07	19.90 1.04 -3.06	21.36 1.31 -0.75	20.45 1.02 -3.63	20.35 1.19 -0.66	22.24 1.17 0.00	19.93 1.08 0.00	19.16 0.89 0.00	20.49 1.02 0.00
TRINITY__115KV__4 BK 55933	23.00 0.25 0.00	19.99 0.30 0.00	20.15 0.30 0.00	19.85 0.32 0.00	18.56 0.30 -0.27	19.50 0.33 -1.23	26.48 0.53 -0.34	24.21 0.51 0.00	22.79 0.44 -0.29	24.40 0.40 -5.13	21.94 0.43 0.00	22.43 0.51 -0.44	20.77 0.46 -0.02	21.52 0.46 0.00	19.52 0.42 0.00	22.23 0.25 -11.62	20.07 0.35 -3.91	20.69 0.43 -0.96	20.80 0.35 -4.65	19.77 0.42 -0.86	21.48 0.40 0.00	19.20 0.35 0.00	18.53 0.27 0.00	19.64 0.17 0.00
UNION___PROCESSING_DRP 323587	22.96 0.22 0.00	19.66 -0.04 0.00	19.85 0.00 0.00	19.48 -0.05 0.00	17.93 -0.08 -0.01	17.91 -0.10 -0.07	25.76 0.15 -0.02	23.73 0.03 0.00	22.17 0.11 0.00	19.02 0.14 0.00	21.58 0.06 0.00	21.48 -0.03 -0.02	20.13 -0.16 0.00	20.86 -0.20 0.00	18.98 -0.13 0.00	10.90 -0.09 -0.62	15.88 -0.13 -0.21	19.21 -0.14 -0.05	15.87 -0.14 -0.21	18.42 -0.12 -0.04	21.17 0.09 0.00	18.91 0.06 0.00	18.35 0.08 0.00	19.61 0.13 0.00
UPPER HUDSON___HYD 24058	23.98 1.24 0.00	20.79 1.09 0.00	20.92 1.07 0.00	20.62 1.09 0.00	19.27 1.01 -0.27	20.26 1.06 -1.25	27.73 1.78 -0.35	25.29 1.59 0.00	23.72 1.38 -0.28	24.99 1.14 -4.98	22.72 1.21 0.00	23.22 1.28 -0.45	21.43 1.12 -0.02	22.32 1.26 0.00	20.26 1.15 0.00	22.83 0.64 -11.83	20.87 1.08 -3.98	21.69 1.41 -0.98	21.72 1.18 -4.73	20.77 1.40 -0.87	22.60 1.52 0.00	20.08 1.23 0.00	19.28 1.02 0.00	20.48 1.01 0.00
UPPER RAQUET___HYD 24056	22.28 -0.46 0.00	19.38 -0.31 0.00	19.52 -0.33 0.00	19.19 -0.33 0.00	17.72 -0.28 0.00	17.67 -0.27 0.00	25.07 -0.52 0.00	23.22 -0.48 0.00	21.50 -0.56 0.00	18.25 -0.63 0.00	20.84 -0.67 0.00	20.76 -0.72 0.00	19.69 -0.60 0.00	20.46 -0.60 0.00	18.57 -0.54 0.00	10.03 -0.33 0.00	15.33 -0.47 0.00	18.74 -0.56 0.00	15.43 -0.38 0.00	18.11 -0.38 0.00	20.64 -0.44 0.00	18.46 -0.38 0.00	17.96 -0.31 0.00	19.17 -0.30 0.00
VALLEY44_115KV_TB2 355964	23.05 0.31 0.00	19.71 0.02 0.00	19.94 0.09 0.00	19.62 0.09 0.00	17.99 -0.02 -0.02	17.92 -0.11 -0.09	25.96 0.33 -0.03	23.92 0.23 0.00	22.47 0.41 0.00	19.42 0.55 0.00	21.98 0.46 0.00	21.77 0.25 -0.03	20.37 0.08 0.00	21.09 0.03 0.00	19.17 0.07 0.00	11.20 -0.02 -0.86	16.00 -0.09 -0.29	19.40 0.03 -0.07	15.88 -0.23 -0.31	18.26 -0.29 -0.05	21.10 0.02 0.00	18.93 0.09 0.00	18.41 0.14 0.00	19.74 0.27 0.00
VALLEY___115KV_TB 1-4 80826	22.66 -0.08 0.00	19.64 -0.05 0.00	19.78 -0.07 0.00	19.51 -0.02 0.00	17.98 -0.01 0.00	17.97 0.03 0.00	25.77 0.18 0.00	23.90 0.20 0.00	22.14 0.08 0.00	18.87 0.00 0.00	21.49 -0.02 0.00	21.52 0.04 0.00	20.35 0.06 0.00	21.05 -0.01 0.00	19.08 -0.03 0.00	10.38 0.02 0.00	15.81 0.00 0.00	19.33 0.03 0.00	15.85 0.05 0.00	18.56 0.06 0.00	21.24 0.16 0.00	19.02 0.17 0.00	18.28 0.02 0.00	19.33 -0.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.25 0.51 0.00	20.11 0.41 0.00	20.23 0.38 0.00	19.91 0.38 0.00	18.39 0.35 -0.05	18.54 0.36 -0.23	26.38 0.72 -0.06	24.40 0.70 0.00	22.63 0.69 0.12	17.30 0.64 2.21	22.17 0.65 0.00	22.21 0.65 -0.08	20.89 0.60 0.00	21.69 0.63 0.00	19.68 0.57 0.00	12.89 0.34 -2.19	17.07 0.53 -0.74	20.17 0.69 -0.18	17.22 0.56 -0.86	19.24 0.63 -0.11	21.77 0.69 0.00	19.43 0.58 0.00	18.77 0.50 0.00	19.96 0.48 0.00
VISCHER___FERRY HYD 24020	23.39 0.65 0.00	20.32 0.63 0.00	20.47 0.62 0.00	20.17 0.64 0.00	18.86 0.60 -0.27	19.81 0.63 -1.24	26.97 1.03 -0.35	24.63 0.93 0.00	23.15 0.80 -0.29	24.73 0.71 -5.15	22.28 0.76 0.00	22.77 0.84 -0.45	21.08 0.77 -0.02	21.83 0.77 0.00	19.80 0.69 0.00	22.45 0.40 -11.69	20.35 0.61 -3.94	21.01 0.74 -0.97	21.09 0.61 -4.68	20.09 0.73 -0.86	21.87 0.79 0.00	19.52 0.67 0.00	18.82 0.55 0.00	19.96 0.49 0.00
V_A_10_SYNC_DSASP 323832	22.78 0.05 0.00	19.46 -0.24 0.00	19.68 -0.17 0.00	19.31 -0.22 0.00	17.76 -0.25 -0.02	17.70 -0.31 -0.07	25.46 -0.16 -0.02	23.39 -0.31 0.00	21.89 -0.17 0.00	18.80 -0.07 0.00	21.38 -0.13 0.00	21.21 -0.30 -0.03	19.84 -0.45 0.00	20.57 -0.49 0.00	18.72 -0.39 0.00	10.78 -0.25 -0.67	15.62 -0.41 -0.23	18.94 -0.42 -0.05	15.51 -0.52 -0.23	17.97 -0.57 -0.04	20.72 -0.36 0.00	18.61 -0.24 0.00	18.07 -0.19 0.00	19.41 -0.06 0.00
V_CMM_10_SYNC_DSASP 323787	22.57 -0.17 0.00	19.61 -0.08 0.00	19.76 -0.09 0.00	19.44 -0.09 0.00	17.92 -0.07 0.00	17.86 -0.08 0.00	25.29 -0.31 0.00	23.40 -0.30 0.00	21.77 -0.29 0.00	18.56 -0.31 0.00	21.20 -0.31 0.00	21.14 -0.34 0.00	20.03 -0.25 0.00	20.83 -0.23 0.00	18.89 -0.22 0.00	10.22 -0.14 0.00	15.61 -0.19 0.00	19.05 -0.24 0.00	15.61 -0.19 0.00	18.27 -0.23 0.00	20.83 -0.25 0.00	18.65 -0.20 0.00	18.14 -0.13 0.00	19.39 -0.09 0.00
V_CMP_10_SYNC_DSASP 323788	23.08 0.34 0.00	20.22 0.53 0.00	20.35 0.50 0.00	20.08 0.55 0.00	18.58 0.58 0.00	18.48 0.54 0.00	26.14 0.54 0.00	24.15 0.46 0.00	22.43 0.37 0.00	19.08 0.21 0.00	21.68 0.17 0.00	21.60 0.12 0.00	20.45 0.16 0.00	21.29 0.23 0.00	19.39 0.28 0.00	10.53 0.17 0.00	16.10 0.30 0.00	19.77 0.47 0.00	16.30 0.50 0.00	19.14 0.64 0.00	21.84 0.76 0.00	19.47 0.62 0.00	18.85 0.58 0.00	20.25 0.78 0.00
V_E_10_SYNC_DSASP 323830	24.06 1.32 0.00	20.69 1.00 0.00	20.82 0.97 0.00	20.47 0.95 0.00	18.91 0.88 -0.03	19.06 0.96 -0.16	27.48 1.84 -0.04	25.42 1.72 0.00	23.54 1.48 0.00	20.04 1.17 0.00	22.54 1.03 0.00	22.51 0.97 -0.06	21.23 0.94 0.00	21.98 0.92 0.00	19.98 0.88 0.00	12.35 0.49 -1.49	17.16 0.86 -0.50	20.71 1.29 -0.12	17.58 1.20 -0.57	19.95 1.36 -0.09	22.64 1.57 0.00	20.07 1.23 0.00	19.37 1.10 0.00	20.60 1.13 0.00
V_F_30_NSYNC___DSASP 323816	23.81 1.07 0.00	20.65 0.95 0.00	20.80 0.95 0.00	20.49 0.96 0.00	19.15 0.89 -0.27	20.12 0.93 -1.25	27.46 1.51 -0.35	25.08 1.38 0.00	23.55 1.21 -0.28	24.91 1.03 -5.00	22.60 1.09 0.00	23.09 1.15 -0.45	21.36 1.06 -0.02	22.16 1.11 0.00	20.11 1.01 0.00	22.75 0.58 -11.81	20.69 0.91 -3.98	21.43 1.15 -0.98	21.48 0.95 -4.73	20.51 1.13 -0.87	22.32 1.24 0.00	19.88 1.04 0.00	19.15 0.88 0.00	20.33 0.85 0.00

V_F_30_SYNC_DSASP 323786	23.09 0.35 0.00	20.07 0.37 0.00	20.22 0.37 0.00	19.92 0.39 0.00	18.62 0.36 -0.27	19.57 0.39 -1.24	26.58 0.64 -0.35	24.31 0.61 0.00	22.88 0.53 -0.28	24.45 0.48 -5.10	22.03 0.51 0.00	22.52 0.59 -0.44	20.86 0.55 -0.02	21.60 0.55 0.00	19.60 0.49 0.00	22.32 0.29 -11.66	20.15 0.42 -3.93	20.79 0.52 -0.97	20.89 0.42 -4.67	19.86 0.50 -0.86	21.57 0.49 0.00	19.29 0.45 0.00	18.61 0.34 0.00	19.72 0.25 0.00
V_XM_10_SYNC_DSASP 323789	23.08 0.34 0.00	20.22 0.53 0.00	20.35 0.50 0.00	20.08 0.55 0.00	18.58 0.58 0.00	18.48 0.54 0.00	26.14 0.54 0.00	24.15 0.46 0.00	22.43 0.37 0.00	19.08 0.21 0.00	21.68 0.17 0.00	21.60 0.12 0.00	20.45 0.16 0.00	21.29 0.23 0.00	19.39 0.28 0.00	10.53 0.17 0.00	16.10 0.30 0.00	19.77 0.47 0.00	16.30 0.50 0.00	19.14 0.64 0.00	21.84 0.76 0.00	19.47 0.62 0.00	18.85 0.58 0.00	20.25 0.78 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.52 0.77 0.00	20.38 0.69 0.00	20.50 0.65 0.00	20.16 0.64 0.00	18.77 0.58 -0.20	19.42 0.58 -0.90	26.91 1.06 -0.25	24.75 1.05 0.00	22.01 1.01 1.06	0.87 0.95 18.95	22.60 1.09 0.00	22.98 1.18 -0.33	21.38 1.08 -0.01	22.16 1.11 0.00	20.12 1.01 0.00	19.51 0.61 -8.53	19.58 0.90 -2.88	21.07 1.07 -0.71	20.05 0.83 -3.42	20.07 0.94 -0.62	22.04 0.96 0.00	19.71 0.86 0.00	19.02 0.76 0.00	20.21 0.74 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.65 0.91 0.00	20.46 0.76 0.00	20.56 0.71 0.00	20.23 0.70 0.00	18.86 0.65 -0.21	19.56 0.66 -0.96	27.01 1.14 -0.27	24.83 1.13 0.00	24.07 1.11 -0.89	35.94 1.08 -15.98	22.75 1.23 0.00	23.16 1.33 -0.35	21.52 1.22 -0.01	22.29 1.23 0.00	20.23 1.12 0.00	20.13 0.70 -9.07	19.86 1.00 -3.06	21.22 1.17 -0.75	20.33 0.90 -3.63	20.17 1.01 -0.66	22.09 1.01 0.00	19.77 0.92 0.00	19.11 0.85 0.00	20.33 0.85 0.00
W50THST__13_KV_LOAD 356117	23.78 1.04 0.00	20.56 0.87 0.00	20.66 0.81 0.00	20.32 0.79 0.00	18.95 0.75 -0.21	19.66 0.76 -0.96	27.17 1.30 -0.27	24.99 1.30 0.00	24.23 1.27 -0.89	36.08 1.22 -15.98	22.92 1.40 0.00	23.32 1.50 -0.35	21.68 1.38 -0.01	22.46 1.41 0.00	20.39 1.29 0.00	20.22 0.78 -9.07	19.99 1.13 -3.06	21.38 1.33 -0.75	20.45 1.02 -3.63	20.30 1.14 -0.66	22.24 1.16 0.00	19.89 1.05 0.00	19.24 0.98 0.00	20.47 1.00 0.00
WADING RIVER_IC_1 23522	24.67 1.93 0.00	21.37 1.68 0.00	21.43 1.58 0.00	21.03 1.51 0.00	19.64 1.43 -0.21	20.38 1.48 -0.96	28.28 2.42 -0.27	25.85 2.15 0.00	25.17 2.22 -0.89	36.80 2.03 -15.90	23.45 1.94 0.00	23.78 1.96 -0.35	22.05 1.75 -0.01	22.94 1.88 0.00	20.84 1.73 0.00	20.47 1.03 -9.07	20.27 1.41 -3.06	21.86 1.81 -0.75	20.91 1.47 -3.63	20.93 1.77 -0.66	22.89 1.81 0.00	20.41 1.57 0.00	19.55 1.28 0.00	21.04 1.57 0.00
WADING RIVER_IC_2 23547	24.67 1.93 0.00	21.37 1.68 0.00	21.43 1.58 0.00	21.03 1.51 0.00	19.64 1.43 -0.21	20.38 1.48 -0.96	28.28 2.42 -0.27	25.85 2.15 0.00	25.17 2.22 -0.89	36.80 2.03 -15.90	23.45 1.94 0.00	23.78 1.96 -0.35	22.05 1.75 -0.01	22.94 1.88 0.00	20.84 1.73 0.00	20.47 1.03 -9.07	20.27 1.41 -3.06	21.86 1.81 -0.75	20.91 1.47 -3.63	20.93 1.77 -0.66	22.89 1.81 0.00	20.41 1.57 0.00	19.55 1.28 0.00	21.04 1.57 0.00
WADING RIVER_IC_3 23601	24.67 1.93 0.00	21.37 1.68 0.00	21.43 1.58 0.00	21.03 1.51 0.00	19.64 1.43 -0.21	20.38 1.48 -0.96	28.28 2.42 -0.27	25.85 2.15 0.00	25.17 2.22 -0.89	36.80 2.03 -15.90	23.45 1.94 0.00	23.78 1.96 -0.35	22.05 1.75 -0.01	22.94 1.88 0.00	20.84 1.73 0.00	20.47 1.03 -9.07	20.27 1.41 -3.06	21.86 1.81 -0.75	20.91 1.47 -3.63	20.93 1.77 -0.66	22.89 1.81 0.00	20.41 1.57 0.00	19.55 1.28 0.00	21.04 1.57 0.00
WALDENNY_12_KV_BK2 80841	23.08 0.35 0.00	19.68 -0.02 0.00	19.89 0.04 0.00	19.52 -0.01 0.00	17.94 -0.07 -0.02	17.88 -0.14 -0.08	25.79 0.17 -0.02	23.63 -0.07 0.00	22.19 0.13 0.00	19.12 0.24 0.00	21.68 0.17 0.00	21.54 0.03 -0.03	20.13 -0.16 0.00	20.83 -0.22 0.00	18.95 -0.16 0.00	11.03 -0.12 -0.78	15.87 -0.19 -0.26	19.28 -0.08 -0.06	15.73 -0.35 -0.28	18.17 -0.38 -0.05	21.04 -0.04 0.00	18.83 -0.02 0.00	18.31 0.04 0.00	19.68 0.21 0.00
WALDEN__HYDRO 24148	23.54 0.80 0.00	20.38 0.68 0.00	20.51 0.66 0.00	20.17 0.65 0.00	18.78 0.59 -0.20	19.45 0.60 -0.91	26.91 1.06 -0.26	24.76 1.06 0.00	22.95 1.02 0.13	17.44 0.88 2.32	22.47 0.96 0.00	22.85 1.03 -0.33	21.28 0.98 -0.01	22.02 0.96 0.00	19.99 0.88 0.00	19.54 0.56 -8.62	19.54 0.83 -2.90	21.02 1.00 -0.71	20.07 0.82 -3.45	20.10 0.97 -0.63	22.09 1.02 0.00	19.74 0.89 0.00	19.05 0.78 0.00	20.23 0.75 0.00
WARRENSBURG____ 23737	23.98 1.24 0.00	20.79 1.09 0.00	20.92 1.07 0.00	20.62 1.09 0.00	19.27 1.01 -0.27	20.26 1.06 -1.25	27.73 1.78 -0.35	25.29 1.59 0.00	23.72 1.38 -0.28	24.99 1.14 -4.98	22.72 1.21 0.00	23.22 1.28 -0.45	21.43 1.12 -0.02	22.32 1.26 0.00	20.26 1.15 0.00	22.83 0.64 -11.83	20.87 1.08 -3.98	21.69 1.41 -0.98	21.72 1.18 -4.73	20.77 1.40 -0.87	22.60 1.52 0.00	20.08 1.23 0.00	19.28 1.02 0.00	20.48 1.01 0.00
WATERSIDE____6 8 9 23538	23.59 0.85 0.00	20.44 0.74 0.00	20.53 0.69 0.00	20.20 0.68 0.00	18.83 0.63 -0.21	19.54 0.64 -0.96	26.94 1.08 -0.27	24.81 1.11 0.00	24.04 1.09 -0.89	35.90 1.05 -15.97	22.70 1.19 0.00	23.11 1.29 -0.35	21.48 1.18 -0.01	22.26 1.20 0.00	20.19 1.08 0.00	20.10 0.66 -9.07	19.81 0.95 -3.06	21.16 1.11 -0.75	20.29 0.85 -3.63	20.13 0.96 -0.66	22.02 0.94 0.00	19.72 0.87 0.00	19.08 0.81 0.00	20.30 0.83 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.70 -0.04 0.00	19.67 -0.02 0.00	19.83 -0.02 0.00	19.53 0.00 0.00	17.99 0.00 0.00	17.97 0.04 0.00	25.74 0.14 0.00	23.86 0.16 0.00	22.14 0.08 0.00	18.89 0.02 0.00	21.50 -0.02 0.00	21.50 0.02 0.00	20.32 0.03 0.00	21.06 0.00 0.00	19.09 -0.02 0.00	10.39 0.02 0.00	15.82 0.02 0.00	19.35 0.05 0.00	15.86 0.06 0.00	18.58 0.08 0.00	21.20 0.12 0.00	18.96 0.12 0.00	18.28 0.02 0.00	19.39 -0.08 0.00
WATSON____69_KV_BK 1 55734	24.70 1.96 0.00	21.39 1.70 0.00	21.43 1.58 0.00	21.03 1.51 0.00	19.63 1.43 -0.21	20.38 1.48 -0.96	28.29 2.43 -0.27	25.90 2.20 0.00	25.11 2.16 -0.89	36.71 1.94 -15.90	23.53 2.01 0.00	23.83 2.00 -0.35	22.08 1.77 -0.01	22.98 1.92 0.00	20.80 1.69 0.00	20.42 0.99 -9.07	20.27 1.41 -3.06	21.85 1.80 -0.75	20.89 1.46 -3.63	20.89 1.73 -0.66	22.80 1.72 0.00	20.46 1.61 0.00	19.60 1.33 0.00	21.05 1.58 0.00
WDELAWARE__HYD 323627	23.17 0.43 0.00	20.10 0.41 0.00	20.18 0.33 0.00	19.83 0.31 0.00	18.44 0.28 -0.17	19.02 0.29 -0.79	26.46 0.65 -0.22	24.38 0.69 0.00	22.72 0.66 0.00	19.45 0.58 0.00	22.07 0.55 0.00	22.26 0.49 -0.28	20.34 0.04 -0.01	21.13 0.07 0.00	19.17 0.06 0.00	17.97 0.14 -7.47	18.52 0.20 -2.52	20.18 0.26 -0.62	19.00 0.20 -2.99	19.35 0.30 -0.54	21.78 0.70 0.00	19.44 0.59 0.00	18.76 0.50 0.00	19.92 0.45 0.00

WEST BABYLON___IC 23714	24.57 1.83 0.00	21.27 1.58 0.00	21.32 1.47 0.00	20.93 1.40 0.00	19.53 1.32 -0.21	20.27 1.37 -0.96	28.13 2.27 -0.27	25.76 2.06 0.00	24.98 2.03 -0.89	36.59 1.82 -15.90	23.44 1.93 0.00	23.74 1.91 -0.35	22.00 1.69 -0.01	22.89 1.83 0.00	20.70 1.60 0.00	20.39 0.95 -9.07	20.21 1.35 -3.06	21.77 1.72 -0.75	20.82 1.39 -3.63	20.80 1.64 -0.66	22.72 1.64 0.00	20.37 1.52 0.00	19.53 1.26 0.00	20.94 1.47 0.00
WEST CANADA___HYD 24049	22.78 0.04 0.00	19.73 0.04 0.00	19.88 0.04 0.00	19.57 0.04 0.00	18.03 0.04 0.00	17.98 0.04 0.00	25.69 0.10 0.00	23.80 0.10 0.00	22.13 0.08 0.00	18.94 0.06 0.00	21.58 0.07 0.00	21.56 0.08 0.00	20.36 0.07 0.00	21.12 0.06 0.00	19.14 0.04 0.00	10.38 0.02 0.00	15.83 0.03 0.00	19.33 0.03 0.00	15.81 0.01 0.00	18.50 0.00 0.00	21.08 0.00 0.00	18.86 0.01 0.00	18.26 0.00 0.00	19.45 -0.02 0.00
WESTERN_NY_WIND 24143	23.37 0.63 0.00	19.94 0.24 0.00	20.14 0.29 0.00	19.76 0.23 0.00	18.18 0.17 -0.02	18.16 0.15 -0.07	26.20 0.58 -0.02	24.07 0.37 0.00	22.46 0.40 0.00	19.17 0.30 0.00	21.75 0.23 0.00	21.56 0.05 -0.03	20.16 -0.13 0.00	20.89 -0.16 0.00	19.00 -0.11 0.00	10.95 -0.11 -0.70	15.86 -0.18 -0.23	19.91 0.56 -0.06	15.95 -0.10 -0.24	18.49 -0.05 -0.04	21.34 0.26 0.00	19.14 0.29 0.00	18.55 0.28 0.00	19.92 0.44 0.00
WESTOVER___LESR 323668	22.90 0.16 0.00	19.69 0.00 0.00	19.86 0.01 0.00	19.55 0.02 0.00	18.02 -0.01 -0.03	18.07 -0.03 -0.16	25.88 0.24 -0.04	23.89 0.19 0.00	22.30 0.24 0.00	19.13 0.25 0.00	21.70 0.19 0.00	21.68 0.14 -0.06	20.38 0.09 0.00	21.13 0.07 0.00	19.18 0.07 0.00	11.88 0.04 -1.47	16.37 0.07 -0.49	19.56 0.14 -0.12	16.47 0.10 -0.56	18.68 0.08 -0.09	21.26 0.18 0.00	19.03 0.19 0.00	18.41 0.14 0.00	19.63 0.15 0.00
WETHRSFD_WT_PWR 323626	22.86 0.12 0.00	19.53 -0.16 0.00	19.74 -0.11 0.00	19.36 -0.17 0.00	17.81 -0.21 -0.02	17.73 -0.30 -0.09	25.59 -0.04 -0.03	23.50 -0.20 0.00	22.04 -0.02 0.00	18.95 0.07 0.00	21.46 -0.06 0.00	21.35 -0.17 -0.03	20.02 -0.27 0.00	20.78 -0.27 0.00	18.93 -0.18 0.00	11.11 -0.14 -0.88	15.87 -0.23 -0.30	19.24 -0.13 -0.07	15.80 -0.32 -0.32	18.19 -0.36 -0.05	20.92 -0.16 0.00	18.80 -0.05 0.00	18.25 -0.01 0.00	19.61 0.13 0.00
WHAVSTOR_138KV_BK127 55557	23.43 0.69 0.00	20.31 0.61 0.00	20.43 0.58 0.00	20.10 0.57 0.00	18.71 0.52 -0.20	19.36 0.51 -0.91	26.80 0.95 -0.25	24.65 0.95 0.00	21.90 0.91 1.07	0.54 0.87 19.20	22.51 0.99 0.00	22.89 1.08 -0.33	21.29 0.99 -0.01	22.07 1.01 0.00	20.03 0.92 0.00	19.48 0.57 -8.55	19.51 0.83 -2.88	20.98 0.97 -0.71	19.98 0.76 -3.42	19.98 0.86 -0.62	21.94 0.86 0.00	19.62 0.78 0.00	18.94 0.68 0.00	20.14 0.66 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.43 0.69 0.00	20.31 0.61 0.00	20.43 0.58 0.00	20.10 0.57 0.00	18.71 0.52 -0.20	19.36 0.51 -0.91	26.80 0.95 -0.25	24.65 0.95 0.00	21.90 0.91 1.07	0.54 0.87 19.20	22.51 0.99 0.00	22.89 1.08 -0.33	21.29 0.99 -0.01	22.07 1.01 0.00	20.03 0.92 0.00	19.48 0.57 -8.55	19.51 0.83 -2.88	20.98 0.97 -0.71	19.98 0.76 -3.42	19.98 0.86 -0.62	21.94 0.86 0.00	19.62 0.78 0.00	18.94 0.68 0.00	20.14 0.66 0.00
WHITEHAL_115KV_TB1 80871	24.60 1.86 0.00	21.32 1.63 0.00	21.40 1.55 0.00	21.15 1.62 0.00	19.70 1.44 -0.27	20.71 1.52 -1.25	28.61 2.66 -0.35	25.84 2.14 0.00	24.03 1.70 -0.28	25.19 1.33 -4.99	22.96 1.45 0.00	23.43 1.50 -0.45	21.68 1.38 -0.02	22.65 1.59 0.00	20.59 1.49 0.00	23.02 0.84 -11.82	21.26 1.47 -3.98	22.31 2.03 -0.98	22.28 1.75 -4.73	21.43 2.05 -0.87	23.25 2.18 0.00	20.50 1.65 0.00	19.50 1.24 0.00	20.84 1.36 0.00
WHITEPLN_13_KV_LOAD 356215	23.78 1.04 0.00	20.58 0.89 0.00	20.70 0.85 0.00	20.35 0.83 0.00	18.96 0.76 -0.21	19.67 0.77 -0.96	27.19 1.33 -0.27	25.02 1.32 0.00	24.25 1.25 -0.95	36.95 1.14 -16.94	22.87 1.36 0.00	23.26 1.44 -0.34	21.63 1.32 -0.01	22.36 1.31 0.00	20.30 1.20 0.00	20.10 0.70 -9.04	19.86 1.02 -3.04	21.26 1.21 -0.75	20.36 0.94 -3.61	20.23 1.07 -0.66	22.19 1.12 0.00	19.91 1.06 0.00	19.21 0.94 0.00	20.40 0.92 0.00
WM_FLOYD_69_KV_BK2 356380	24.65 1.91 0.00	21.36 1.67 0.00	21.41 1.57 0.00	21.02 1.49 0.00	19.62 1.42 -0.21	20.37 1.47 -0.96	28.26 2.39 -0.27	25.86 2.16 0.00	25.11 2.16 -0.89	36.71 1.93 -15.90	23.41 1.90 0.00	23.70 1.87 -0.35	21.95 1.65 -0.01	22.91 1.86 0.00	20.77 1.66 0.00	20.42 0.98 -9.07	20.19 1.33 -3.06	21.78 1.72 -0.75	20.84 1.41 -3.63	20.85 1.69 -0.66	22.74 1.66 0.00	20.39 1.55 0.00	19.51 1.25 0.00	21.02 1.55 0.00
WOODARD___115KV_TB2 355635	22.65 -0.09 0.00	19.52 -0.17 0.00	19.68 -0.17 0.00	19.35 -0.18 0.00	17.83 -0.18 -0.01	17.83 -0.15 -0.05	25.57 -0.04 -0.01	23.64 -0.06 0.00	22.01 -0.05 0.00	18.83 -0.04 0.00	21.42 -0.09 0.00	21.37 -0.13 -0.02	20.12 -0.17 0.00	20.86 -0.20 0.00	18.94 -0.17 0.00	10.76 -0.09 -0.49	15.84 -0.13 -0.16	19.25 -0.09 -0.04	15.93 -0.04 -0.16	18.49 -0.03 -0.03	21.09 0.02 0.00	18.85 0.01 0.00	18.25 -0.02 0.00	19.43 -0.04 0.00
YORK___WARBASSE 23770	23.67 0.93 0.00	20.51 0.82 0.00	20.60 0.75 0.00	20.25 0.73 0.00	18.88 0.67 -0.21	19.58 0.68 -0.96	26.99 1.13 -0.27	24.86 1.16 0.00	24.10 1.14 -0.89	35.96 1.11 -15.97	22.77 1.26 0.00	23.19 1.36 -0.35	21.56 1.26 -0.01	22.33 1.27 0.00	20.26 1.16 0.00	20.14 0.70 -9.07	19.89 1.03 -3.06	21.25 1.20 -0.75	20.35 0.92 -3.63	20.22 1.06 -0.66	22.12 1.04 0.00	19.80 0.95 0.00	19.12 0.85 0.00	20.34 0.87 0.00