

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/30/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	18.67	17.62	17.75	17.07	17.40	19.29	23.38	19.07	18.10	18.61	18.34	18.82	19.35	20.66	19.91	19.34	20.57	22.03	21.26	21.57	22.27	23.18	20.10	18.52
24138	0.87	0.79	0.76	0.72	0.72	0.81	1.08	0.99	1.02	1.09	1.12	1.14	1.21	1.31	1.40	1.50	1.63	1.64	1.48	1.33	1.36	1.39	1.13	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	18.67	17.63	17.75	17.07	17.41	19.31	23.39	19.07	18.08	18.58	18.34	18.78	19.32	20.61	19.87	19.30	20.52	22.01	21.24	21.56	22.27	23.18	20.11	18.54
24260	0.87	0.79	0.77	0.72	0.73	0.82	1.09	0.99	0.99	1.06	1.08	1.11	1.18	1.27	1.37	1.46	1.59	1.62	1.46	1.32	1.36	1.39	1.14	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	18.67	17.63	17.75	17.07	17.41	19.31	23.39	19.07	18.08	18.58	18.34	18.78	19.32	20.61	19.87	19.30	20.52	22.01	21.24	21.56	22.27	23.18	20.11	18.54
24261	0.87	0.79	0.77	0.72	0.73	0.82	1.09	0.99	0.99	1.06	1.08	1.11	1.18	1.27	1.37	1.46	1.59	1.62	1.46	1.32	1.36	1.39	1.14	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	18.79	17.79	17.97	17.24	17.61	19.52	23.61	19.15	18.07	18.44	18.12	18.54	19.12	20.39	19.30	18.41	19.38	20.84	20.31	20.89	21.58	22.45	19.57	18.09
24011	1.00	0.95	0.98	0.89	0.93	1.03	1.31	1.08	0.98	0.91	0.86	0.91	0.97	1.05	0.80	0.57	0.45	0.45	0.53	0.65	0.68	0.66	0.61	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	18.89	17.87	18.05	17.32	17.69	19.61	23.74	19.26	18.17	18.52	18.18	18.61	19.19	20.47	19.37	18.45	19.42	20.90	20.37	20.97	21.67	22.54	19.65	18.15
23798	1.09	1.04	1.06	0.96	1.01	1.12	1.44	1.19	1.08	1.00	0.93	0.97	1.05	1.13	0.86	0.62	0.49	0.50	0.59	0.73	0.77	0.75	0.69	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	18.79	17.79	17.97	17.24	17.61	19.52	23.61	19.15	18.07	18.44	18.12	18.54	19.12	20.39	19.30	18.41	19.38	20.84	20.31	20.89	21.58	22.45	19.57	18.09
24028	1.00	0.95	0.98	0.89	0.93	1.03	1.31	1.08	0.98	0.91	0.86	0.91	0.97	1.05	0.80	0.57	0.45	0.45	0.53	0.65	0.68	0.66	0.61	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	18.62	17.65	17.83	17.12	17.47	19.29	23.24	18.84	17.86	18.31	17.99	18.35	18.87	20.06	19.14	18.26	19.38	20.93	20.37	21.07	21.75	22.67	19.64	18.23
23527	0.82	0.82	0.84	0.76	0.79	0.80	0.94	0.77	0.78	0.78	0.74	0.72	0.73	0.71	0.63	0.42	0.45	0.54	0.59	0.83	0.85	0.89	0.67	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	17.89	16.98	17.18	16.53	16.83	18.55	22.34	18.14	17.14	17.58	17.42	18.17	18.72	19.94	19.09	18.38	19.54	21.04	20.44	20.93	21.60	22.51	19.54	18.09
24190	0.09	0.15	0.19	0.18	0.15	0.06	0.04	0.06	0.06	0.06	0.17	0.54	0.58	0.60	0.58	0.55	0.61	0.65	0.67	0.69	0.70	0.72	0.58	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	16.76	15.88	16.06	15.41	15.77	16.89	20.62	16.63	15.54	16.05	15.77	15.86	16.25	17.31	16.23	15.62	16.29	17.72	17.38	18.14	18.44	19.40	17.11	15.93
355683	-1.04	-0.96	-0.93	-0.94	-0.91	-1.60	-1.67	-1.44	-1.53	-1.48	-1.49	-1.77	-1.89	-2.03	-2.27	-2.22	-2.64	-2.67	-2.40	-2.11	-2.46	-2.38	-1.86	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	18.28	17.33	17.51	16.86	17.18	18.98	22.86	18.52	17.51	17.92	17.65	18.18	18.74	19.96	18.99	18.30	19.45	21.01	20.52	21.10	21.82	22.73	19.69	18.22
323833	0.48	0.49	0.53	0.51	0.50	0.49	0.57	0.44	0.43	0.39	0.39	0.55	0.60	0.61	0.48	0.46	0.52	0.62	0.75	0.86	0.91	0.95	0.73	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	18.27	17.33	17.51	16.86	17.17	18.97	22.86	18.51	17.51	17.92	17.65	18.18	18.74	19.96	18.99	18.30	19.45	21.01	20.51	21.09	21.81	22.72	19.68	18.21
323834	0.47	0.49	0.52	0.50	0.50	0.49	0.56	0.44	0.43	0.39	0.39	0.55	0.60	0.61	0.48	0.46	0.52	0.62	0.74	0.85	0.91	0.94	0.71	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	17.89	16.98	17.18	16.53	16.83	18.55	22.34	18.14	17.14	17.58	17.42	18.17	18.72	19.94	19.09	18.38	19.54	21.04	20.44	20.93	21.60	22.51	19.54	18.09
23571	0.09	0.15	0.19	0.18	0.15	0.06	0.04	0.06	0.06	0.06	0.17	0.54	0.58	0.60	0.58	0.55	0.61	0.65	0.67	0.69	0.70	0.72	0.58	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	17.89 0.09 0.00	16.98 0.15 0.00	17.18 0.19 0.00	16.53 0.18 0.00	16.83 0.15 0.00	18.55 0.06 0.00	22.34 0.04 0.00	18.14 0.06 0.00	17.14 0.06 0.00	17.58 0.06 0.00	17.42 0.17 0.00	18.17 0.54 0.00	18.72 0.58 0.00	19.94 0.60 0.00	19.09 0.58 0.00	18.38 0.55 0.00	19.54 0.61 0.00	21.04 0.65 0.00	20.44 0.67 0.00	20.93 0.69 0.00	21.60 0.70 0.00	22.51 0.72 0.00	19.54 0.58 0.00	18.09 0.52 0.00
ALBANY___3 23573	17.89 0.09 0.00	16.98 0.15 0.00	17.18 0.19 0.00	16.53 0.18 0.00	16.83 0.15 0.00	18.55 0.06 0.00	22.34 0.04 0.00	18.14 0.06 0.00	17.14 0.06 0.00	17.58 0.06 0.00	17.42 0.17 0.00	18.17 0.54 0.00	18.72 0.58 0.00	19.94 0.60 0.00	19.09 0.58 0.00	18.38 0.55 0.00	19.54 0.61 0.00	21.04 0.65 0.00	20.44 0.67 0.00	20.93 0.69 0.00	21.60 0.70 0.00	22.51 0.72 0.00	19.54 0.58 0.00	18.09 0.52 0.00
ALBANY___4 23574	17.89 0.09 0.00	16.98 0.15 0.00	17.18 0.19 0.00	16.53 0.18 0.00	16.83 0.15 0.00	18.55 0.06 0.00	22.34 0.04 0.00	18.14 0.06 0.00	17.14 0.06 0.00	17.58 0.06 0.00	17.42 0.17 0.00	18.17 0.54 0.00	18.72 0.58 0.00	19.94 0.60 0.00	19.09 0.58 0.00	18.38 0.55 0.00	19.54 0.61 0.00	21.04 0.65 0.00	20.44 0.67 0.00	20.93 0.69 0.00	21.60 0.70 0.00	22.51 0.72 0.00	19.54 0.58 0.00	18.09 0.52 0.00
ALBANY___LFGE 323615	18.07 0.27 0.00	17.14 0.30 0.00	17.32 0.34 0.00	16.67 0.32 0.00	16.98 0.30 0.00	18.72 0.24 0.00	22.56 0.26 0.00	18.32 0.25 0.00	17.33 0.25 0.00	17.77 0.24 0.00	17.58 0.33 0.00	18.27 0.64 0.00	18.82 0.68 0.00	20.05 0.71 0.00	19.19 0.68 0.00	18.48 0.64 0.00	19.64 0.71 0.00	21.15 0.76 0.00	20.56 0.79 0.00	21.04 0.81 0.00	21.71 0.81 0.00	22.62 0.83 0.00	19.63 0.66 0.00	18.16 0.60 0.00
ALCOA_PA_115KV_PL-6C 55860	16.85 -0.95 0.00	15.96 -0.88 0.00	16.14 -0.85 0.00	15.49 -0.87 0.00	15.85 -0.83 0.00	16.99 -1.50 0.00	20.86 -1.44 0.00	16.78 -1.30 0.00	15.65 -1.43 0.00	16.15 -1.38 0.00	15.86 -1.40 0.00	15.92 -1.71 0.00	16.33 -1.81 0.00	17.42 -1.93 0.00	16.35 -2.16 0.00	15.73 -2.10 0.00	16.40 -2.53 0.01	17.81 -2.58 0.00	17.47 -2.31 0.00	18.25 -1.99 0.00	18.59 -2.31 0.00	19.57 -2.22 0.00	17.29 -1.68 0.00	16.10 -1.46 0.00
ALCOA_RYNLDS___DRP 24188	16.85 -0.95 0.00	15.96 -0.88 0.00	16.14 -0.85 0.00	15.49 -0.87 0.00	15.85 -0.83 0.00	16.99 -1.50 0.00	20.86 -1.44 0.00	16.78 -1.30 0.00	15.65 -1.43 0.00	16.15 -1.38 0.00	15.86 -1.40 0.00	15.92 -1.71 0.00	16.33 -1.81 0.00	17.42 -1.93 0.00	16.35 -2.16 0.00	15.73 -2.10 0.00	16.40 -2.53 0.01	17.81 -2.58 0.00	17.47 -2.31 0.00	18.25 -1.99 0.00	18.59 -2.31 0.00	19.57 -2.22 0.00	17.29 -1.68 0.00	16.10 -1.46 0.00
ALCOA___DSASP 323711	16.85 -0.95 0.00	15.96 -0.88 0.00	16.15 -0.84 0.00	15.49 -0.87 0.00	15.85 -0.83 0.00	16.99 -1.50 0.00	20.85 -1.44 0.00	16.78 -1.30 0.00	15.65 -1.43 0.00	16.15 -1.38 0.00	15.86 -1.40 0.00	15.92 -1.70 0.00	16.34 -1.80 0.00	17.41 -1.93 0.00	16.35 -2.16 0.00	15.73 -2.10 0.00	16.40 -2.53 0.01	17.81 -2.59 0.00	17.47 -2.30 0.00	18.26 -1.99 0.00	18.60 -2.30 0.00	19.57 -2.21 0.00	17.29 -1.68 0.00	16.10 -1.46 0.00
ALLEGHENY___COGEN 23514	18.43 0.63 0.00	17.34 0.51 0.00	17.45 0.46 0.00	16.80 0.45 0.00	17.25 0.57 0.00	19.30 0.81 0.00	23.16 0.86 0.00	18.16 0.08 0.00	16.53 -0.55 0.00	16.61 -0.91 0.00	16.19 -1.07 0.00	16.36 -1.27 0.00	16.74 -1.40 0.00	18.94 -0.41 0.00	18.29 -0.22 0.00	17.59 -0.24 0.00	18.56 -0.37 0.00	20.07 -0.32 0.00	19.49 -0.29 0.00	20.17 -0.07 0.00	21.40 0.50 0.00	22.44 0.65 0.00	19.55 0.58 0.00	17.86 0.30 0.00
ALTAMONT_115KV_TB 2 55880	18.09 0.29 0.00	17.13 0.29 0.00	17.30 0.31 0.00	16.65 0.30 0.00	16.97 0.29 0.00	18.77 0.28 0.00	22.64 0.34 0.00	18.37 0.30 0.00	17.37 0.29 0.00	17.80 0.28 0.00	17.56 0.30 0.00	18.05 0.42 0.00	18.59 0.45 0.00	19.82 0.48 0.00	18.97 0.46 0.00	18.29 0.45 0.00	19.43 0.49 0.00	20.93 0.54 0.00	20.32 0.54 0.00	20.79 0.55 0.00	21.47 0.57 0.00	22.37 0.59 0.00	19.43 0.47 0.00	17.98 0.42 0.00
ALTONA_WT_PWR 323606	17.39 -0.41 0.00	16.43 -0.40 0.00	16.69 -0.30 0.00	15.96 -0.39 0.00	16.33 -0.34 0.00	17.71 -0.78 0.00	21.64 -0.66 0.00	17.44 -0.63 0.00	16.28 -0.80 0.00	16.74 -0.79 0.00	16.42 -0.83 0.00	16.52 -1.11 0.00	16.87 -1.27 0.00	17.93 -1.42 0.00	16.80 -1.70 0.00	16.13 -1.71 0.00	16.84 -2.09 0.01	18.40 -1.99 0.00	18.07 -1.70 0.00	18.95 -1.29 0.00	19.32 -1.58 0.00	20.14 -1.65 0.00	17.57 -1.40 0.00	16.38 -1.18 0.00
AMERICAN_REF_FUEL 24010	16.26 -0.35 1.18	15.20 -0.38 1.26	16.04 -0.41 0.54	15.46 -0.41 0.48	15.68 -0.35 0.65	16.97 -0.22 1.30	21.49 -0.51 0.29	17.33 -0.48 0.27	16.42 -0.25 0.40	17.34 -0.18 0.00	17.05 -0.20 0.00	17.03 -0.54 0.07	17.35 -0.79 0.00	18.38 -0.97 0.00	17.48 -1.03 0.00	16.81 -1.03 0.00	17.65 -1.28 0.00	19.02 -1.37 0.00	18.43 -1.35 0.00	18.91 -1.25 0.08	19.26 -1.19 0.46	20.21 -1.18 0.40	17.63 -0.88 0.45	16.47 -0.94 0.16
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.47 0.24 1.56	15.40 0.22 1.66	16.51 0.24 0.72	15.90 0.18 0.63	16.10 0.28 0.85	17.27 0.48 1.69	22.23 0.31 0.38	18.07 0.35 0.36	17.06 0.51 0.53	18.15 0.62 0.00	17.70 0.45 0.00	17.70 0.15 0.09	18.14 0.00 0.00	19.34 0.00 0.00	18.50 0.00 0.00	17.79 -0.04 0.00	18.73 -0.20 0.00	20.19 -0.20 0.00	19.53 -0.24 0.00	19.97 -0.16 0.11	20.28 -0.01 0.61	21.25 0.00 0.53	18.52 0.16 0.60	17.30 -0.05 0.21
ARTHUR KILL_GT_1 23520	18.45 0.65 0.00	17.43 0.59 0.00	17.54 0.55 0.00	16.85 0.50 0.00	17.16 0.48 0.00	19.05 0.57 0.00	23.11 0.81 0.00	18.80 0.73 0.00	17.86 0.78 0.00	18.37 0.84 0.00	18.10 0.85 0.00	18.54 0.87 -0.05	19.09 0.95 0.00	20.39 1.05 0.00	19.68 1.17 0.00	19.11 1.27 0.00	20.32 1.39 0.00	21.80 1.41 0.00	21.07 1.30 0.00	21.40 1.17 0.00	22.11 1.21 0.00	23.04 1.25 0.00	19.98 1.02 0.00	18.40 0.84 0.00
ARTHUR_KILL_2 23512	18.39 0.60 0.00	17.38 0.54 0.00	17.49 0.50 0.00	16.81 0.45 0.00	17.11 0.44 0.00	19.00 0.51 0.00	23.04 0.75 0.00	18.75 0.68 0.00	17.81 0.73 0.00	18.32 0.79 0.00	18.06 0.81 -0.05	18.50 0.82 0.00	19.04 0.90 0.00	20.34 1.00 0.00	19.63 1.13 0.00	19.06 1.23 0.00	20.27 1.34 0.00	21.74 1.35 0.00	21.01 1.24 0.00	21.34 1.10 0.00	22.05 1.14 0.00	22.96 1.18 0.00	19.92 0.96 0.00	18.35 0.78 0.00
ARTHUR_KILL_3 23513	18.50 0.71 0.00	17.48 0.65 0.00	17.61 0.62 0.00	16.94 0.58 0.00	17.26 0.58 0.00	19.14 0.65 0.00	23.18 0.89 0.00	18.88 0.81 0.00	17.88 0.80 0.00	18.38 0.85 0.00	18.12 0.87 0.00	18.55 0.88 -0.05	19.10 0.96 0.00	20.38 1.04 0.00	19.66 1.16 0.00	19.09 1.25 0.00	20.31 1.37 0.00	21.78 1.39 0.00	21.03 1.25 0.00	21.33 1.09 0.00	22.04 1.14 0.00	22.96 1.17 0.00	19.92 0.96 0.00	18.37 0.81 0.00

[illegible]

ASTORIA_GT4_4 24105	18.59 0.80 0.00	17.58 0.75 0.00	17.70 0.72 0.00	17.02 0.67 0.00	17.34 0.66 0.00	19.22 0.73 0.00	23.32 1.02 0.00	19.00 0.93 0.00	17.99 0.91 0.00	18.47 0.94 0.00	18.18 0.93 0.00	18.65 0.98 -0.05	19.20 1.06 0.00	20.50 1.16 0.00	19.77 1.26 0.00	19.18 1.34 0.00	20.39 1.46 0.00	21.88 1.49 0.00	21.11 1.34 0.00	21.45 1.21 0.00	22.14 1.24 0.00	23.06 1.27 0.00	20.02 1.06 0.00	18.46 0.89 0.00
ASTORIA_GT_1 23523	18.62 0.82 0.00	17.61 0.77 0.00	17.73 0.74 0.00	17.05 0.69 0.00	17.37 0.69 0.00	19.25 0.76 0.00	23.36 1.06 0.00	19.03 0.95 0.00	18.03 0.95 0.00	18.51 0.98 0.00	18.22 0.97 0.00	18.69 1.02 -0.05	19.24 1.10 0.00	20.54 1.20 0.00	19.81 1.30 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.92 1.53 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.18 1.28 0.00	23.10 1.32 0.00	20.06 1.09 0.00	18.48 0.92 0.00
ASTORIA_GT_10 24110	18.55 0.76 0.00	17.53 0.69 0.00	17.66 0.67 0.00	16.99 0.63 0.00	17.30 0.63 0.00	19.17 0.68 0.00	23.24 0.94 0.00	18.95 0.88 0.00	17.96 0.88 0.00	18.46 0.93 0.00	18.22 0.96 0.00	18.66 0.98 -0.05	19.19 1.05 0.00	20.48 1.14 0.00	19.74 1.24 0.00	19.17 1.34 0.00	20.38 1.45 0.00	21.86 1.47 0.00	21.10 1.32 0.00	21.42 1.18 0.00	22.12 1.22 0.00	23.03 1.25 0.00	19.98 1.02 0.00	18.43 0.87 0.00
ASTORIA_GT_11 24225	18.55 0.76 0.00	17.53 0.69 0.00	17.66 0.67 0.00	16.99 0.63 0.00	17.30 0.63 0.00	19.17 0.68 0.00	23.24 0.94 0.00	18.95 0.88 0.00	17.96 0.88 0.00	18.46 0.93 0.00	18.22 0.96 0.00	18.66 0.98 -0.05	19.19 1.05 0.00	20.48 1.14 0.00	19.74 1.24 0.00	19.17 1.34 0.00	20.38 1.45 0.00	21.86 1.47 0.00	21.10 1.32 0.00	21.42 1.18 0.00	22.12 1.22 0.00	23.03 1.25 0.00	19.98 1.02 0.00	18.43 0.87 0.00
ASTORIA_GT_12 24226	18.55 0.76 0.00	17.53 0.69 0.00	17.66 0.67 0.00	16.99 0.63 0.00	17.30 0.63 0.00	19.17 0.68 0.00	23.24 0.94 0.00	18.95 0.88 0.00	17.96 0.88 0.00	18.46 0.93 0.00	18.22 0.96 0.00	18.66 0.98 -0.05	19.19 1.05 0.00	20.48 1.14 0.00	19.74 1.24 0.00	19.17 1.34 0.00	20.38 1.45 0.00	21.86 1.47 0.00	21.10 1.32 0.00	21.42 1.18 0.00	22.12 1.22 0.00	23.03 1.25 0.00	19.98 1.02 0.00	18.43 0.87 0.00
ASTORIA_GT_13 24227	18.55 0.76 0.00	17.53 0.69 0.00	17.66 0.67 0.00	16.99 0.63 0.00	17.30 0.63 0.00	19.17 0.68 0.00	23.24 0.94 0.00	18.95 0.88 0.00	17.96 0.88 0.00	18.46 0.93 0.00	18.22 0.96 0.00	18.66 0.98 -0.05	19.19 1.05 0.00	20.48 1.14 0.00	19.74 1.24 0.00	19.17 1.34 0.00	20.38 1.45 0.00	21.86 1.47 0.00	21.10 1.32 0.00	21.42 1.18 0.00	22.12 1.22 0.00	23.03 1.25 0.00	19.98 1.02 0.00	18.43 0.87 0.00
ASTORIA_GT_5 24106	18.63 0.83 0.00	17.61 0.77 0.00	17.73 0.74 0.00	17.05 0.69 0.00	17.37 0.69 0.00	19.25 0.76 0.00	23.36 1.06 0.00	19.03 0.96 0.00	18.02 0.94 0.00	18.51 0.98 0.00	18.22 0.97 0.00	18.69 1.02 -0.05	19.24 1.10 0.00	20.54 1.20 0.00	19.81 1.30 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.92 1.53 0.00	21.15 1.38 0.00	21.49 1.25 0.00	22.18 1.28 0.00	23.10 1.32 0.00	20.06 1.09 0.00	18.49 0.92 0.00
ASTORIA_GT_7 24107	18.63 0.83 0.00	17.61 0.77 0.00	17.73 0.74 0.00	17.05 0.69 0.00	17.37 0.69 0.00	19.25 0.76 0.00	23.36 1.06 0.00	19.03 0.96 0.00	18.02 0.94 0.00	18.51 0.98 0.00	18.22 0.97 0.00	18.69 1.02 -0.05	19.24 1.10 0.00	20.54 1.20 0.00	19.81 1.30 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.92 1.53 0.00	21.15 1.38 0.00	21.49 1.25 0.00	22.18 1.28 0.00	23.10 1.32 0.00	20.06 1.09 0.00	18.49 0.92 0.00
ASTORIA_GT_8 24108	18.63 0.83 0.00	17.61 0.77 0.00	17.73 0.74 0.00	17.05 0.69 0.00	17.37 0.69 0.00	19.25 0.76 0.00	23.36 1.06 0.00	19.03 0.96 0.00	18.02 0.94 0.00	18.51 0.98 0.00	18.22 0.97 0.00	18.69 1.02 -0.05	19.24 1.10 0.00	20.54 1.20 0.00	19.81 1.30 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.92 1.53 0.00	21.15 1.38 0.00	21.49 1.25 0.00	22.18 1.28 0.00	23.10 1.32 0.00	20.06 1.09 0.00	18.49 0.92 0.00
ASTORIA___2 24149	18.60 0.80 0.00	17.58 0.75 0.00	17.70 0.72 0.00	17.02 0.67 0.00	17.34 0.67 0.00	19.22 0.73 0.00	23.31 1.02 0.00	19.00 0.92 0.00	17.99 0.91 0.00	18.47 0.95 0.00	18.18 0.93 0.00	18.65 0.98 -0.05	19.20 1.06 0.00	20.50 1.16 0.00	19.77 1.26 0.00	19.18 1.34 0.00	20.39 1.46 0.00	21.88 1.49 0.00	21.11 1.34 0.00	21.45 1.21 0.00	22.14 1.24 0.00	23.06 1.27 0.00	20.02 1.06 0.00	18.45 0.89 0.00
ASTORIA___3 23516	18.55 0.76 0.00	17.53 0.70 0.00	17.66 0.67 0.00	16.99 0.63 0.00	17.31 0.63 0.00	19.17 0.68 0.00	23.24 0.94 0.00	18.94 0.87 0.00	17.96 0.88 0.00	18.46 0.93 0.00	18.22 0.96 0.00	18.66 0.98 -0.05	19.19 1.05 0.00	20.48 1.14 0.00	19.74 1.24 0.00	19.17 1.34 0.00	20.38 1.45 0.00	21.86 1.47 0.00	21.10 1.32 0.00	21.42 1.18 0.00	22.12 1.21 0.00	23.03 1.24 0.00	19.99 1.02 0.00	18.43 0.87 0.00
ASTORIA___4 23517	18.55 0.76 0.00	17.53 0.69 0.00	17.66 0.67 0.00	16.99 0.63 0.00	17.30 0.63 0.00	19.17 0.68 0.00	23.24 0.94 0.00	18.95 0.88 0.00	17.96 0.88 0.00	18.46 0.93 0.00	18.22 0.96 0.00	18.66 0.98 -0.05	19.19 1.05 0.00	20.48 1.14 0.00	19.74 1.24 0.00	19.17 1.34 0.00	20.38 1.45 0.00	21.86 1.47 0.00	21.10 1.32 0.00	21.42 1.18 0.00	22.12 1.22 0.00	23.03 1.25 0.00	19.98 1.02 0.00	18.43 0.87 0.00
ASTORIA___5 23518	18.55 0.76 0.00	17.53 0.70 0.00	17.66 0.67 0.00	16.99 0.63 0.00	17.31 0.63 0.00	19.17 0.68 0.00	23.24 0.94 0.00	18.94 0.87 0.00	17.96 0.88 0.00	18.46 0.93 0.00	18.22 0.96 0.00	18.66 0.98 -0.05	19.19 1.05 0.00	20.48 1.14 0.00	19.74 1.24 0.00	19.17 1.34 0.00	20.38 1.45 0.00	21.86 1.47 0.00	21.10 1.32 0.00	21.42 1.18 0.00	22.12 1.21 0.00	23.03 1.24 0.00	19.99 1.02 0.00	18.43 0.87 0.00
AST_ENERGY_2_CC3 323677	18.53 0.73 0.00	17.50 0.66 0.00	17.62 0.63 0.00	16.95 0.59 0.00	17.28 0.60 0.00	19.15 0.66 0.00	23.19 0.89 0.00	18.90 0.83 0.00	17.92 0.84 0.00	18.41 0.89 0.00	18.18 0.93 0.00	18.61 0.94 -0.05	19.14 1.00 0.00	20.43 1.09 0.00	19.69 1.18 0.00	19.13 1.29 0.00	20.34 1.41 0.00	21.81 1.42 0.00	21.06 1.29 0.00	21.37 1.14 0.00	22.08 1.18 0.00	22.98 1.19 0.00	19.95 0.98 0.00	18.40 0.84 0.00
AST_ENERGY_2_CC4 323678	18.53 0.73 0.00	17.50 0.66 0.00	17.62 0.63 0.00	16.95 0.59 0.00	17.28 0.60 0.00	19.15 0.66 0.00	23.19 0.89 0.00	18.90 0.83 0.00	17.92 0.84 0.00	18.41 0.89 0.00	18.18 0.93 0.00	18.61 0.94 -0.05	19.14 1.00 0.00	20.43 1.09 0.00	19.69 1.18 0.00	19.13 1.29 0.00	20.34 1.41 0.00	21.81 1.42 0.00	21.06 1.29 0.00	21.37 1.14 0.00	22.08 1.18 0.00	22.98 1.19 0.00	19.95 0.98 0.00	18.40 0.84 0.00

ATHENS_STG_1 23668	18.11 0.32 0.00	17.14 0.31 0.00	17.30 0.32 0.00	16.67 0.31 0.00	16.98 0.30 0.00	18.79 0.31 0.00	22.68 0.39 0.00	18.43 0.35 0.00	17.44 0.36 0.00	17.90 0.37 0.00	17.65 0.39 0.00	18.06 0.43 0.00	18.61 0.47 0.00	19.84 0.50 0.00	19.04 0.54 0.00	18.40 0.57 0.00	19.56 0.62 0.00	21.03 0.65 0.00	20.37 0.60 0.00	20.79 0.55 0.00	21.47 0.57 0.00	22.37 0.58 0.00	19.42 0.46 0.00	17.96 0.40 0.00
ATHENS_STG_2 23670	18.11 0.32 0.00	17.14 0.31 0.00	17.30 0.32 0.00	16.67 0.31 0.00	16.98 0.30 0.00	18.79 0.31 0.00	22.68 0.39 0.00	18.43 0.35 0.00	17.44 0.36 0.00	17.90 0.37 0.00	17.65 0.39 0.00	18.06 0.43 0.00	18.61 0.47 0.00	19.84 0.50 0.00	19.04 0.54 0.00	18.40 0.57 0.00	19.56 0.62 0.00	21.03 0.65 0.00	20.37 0.60 0.00	20.79 0.55 0.00	21.47 0.57 0.00	22.37 0.58 0.00	19.42 0.46 0.00	17.96 0.40 0.00
ATHENS_STG_3 23677	18.11 0.32 0.00	17.14 0.31 0.00	17.30 0.32 0.00	16.67 0.31 0.00	16.98 0.30 0.00	18.79 0.31 0.00	22.68 0.39 0.00	18.43 0.35 0.00	17.44 0.36 0.00	17.90 0.37 0.00	17.65 0.39 0.00	18.06 0.43 0.00	18.61 0.47 0.00	19.84 0.50 0.00	19.04 0.54 0.00	18.40 0.57 0.00	19.56 0.62 0.00	21.03 0.65 0.00	20.37 0.60 0.00	20.79 0.55 0.00	21.47 0.57 0.00	22.37 0.58 0.00	19.42 0.46 0.00	17.96 0.40 0.00
AUBURN___LFGE 323710	17.99 0.19 0.00	16.92 0.09 0.00	17.12 0.13 0.00	16.49 0.14 0.00	16.85 0.17 0.00	18.70 0.21 0.00	22.57 0.27 0.00	18.19 0.12 0.00	17.15 0.07 0.00	17.57 0.05 0.00	17.25 -0.01 0.00	17.58 -0.05 0.00	18.06 -0.08 0.00	19.23 -0.11 0.00	18.36 -0.14 0.00	17.68 -0.15 0.00	18.78 -0.15 0.00	20.27 -0.12 0.00	19.71 -0.06 0.00	20.24 0.00 0.00	20.95 0.05 0.00	21.84 0.06 0.00	19.04 0.07 0.00	17.58 0.02 0.00
BABYLON_RES_REC 323704	20.46 1.23 -1.44	17.85 1.01 0.00	17.91 0.92 0.00	17.20 0.85 0.00	17.60 0.92 0.00	19.59 1.10 0.00	24.42 1.51 -0.61	19.23 1.16 0.00	18.13 1.05 0.00	15.99 1.09 2.62	11.38 1.09 6.97	16.08 1.03 2.58	19.31 1.17 0.00	20.65 1.31 0.00	19.92 1.42 0.00	21.90 1.61 -2.46	22.69 1.76 -1.99	21.98 1.59 0.00	21.28 1.51 0.00	21.76 1.52 0.00	22.40 1.50 0.00	23.37 1.58 0.00	20.33 1.36 0.00	18.85 1.29 0.00
BABYLON__69_KV_BK2 356345	20.68 1.45 -1.44	18.03 1.19 0.00	18.09 1.10 0.00	17.37 1.01 0.00	17.77 1.09 0.00	19.80 1.32 0.00	25.69 1.79 -1.61	19.43 1.36 0.00	18.33 1.25 0.00	16.18 1.28 2.63	11.51 1.25 6.99	16.24 1.20 2.59	19.47 1.33 0.00	20.83 1.49 0.00	20.12 1.61 0.00	22.12 1.83 -2.46	22.94 2.02 -1.99	22.23 1.83 0.00	21.51 1.74 0.00	22.01 1.77 0.00	22.65 1.75 0.00	23.63 1.84 0.00	20.55 1.59 0.00	19.07 1.51 0.00
BALL_HILL_WT_PWR 323825	16.52 0.15 1.43	15.41 0.09 1.52	16.41 0.07 0.65	15.81 0.03 0.58	16.03 0.13 0.78	17.24 0.30 1.55	22.06 0.11 0.35	17.86 0.11 0.32	16.86 0.26 0.48	17.89 0.37 0.00	17.51 0.25 0.00	17.54 -0.01 0.08	17.97 -0.17 0.00	19.14 -0.21 0.00	18.29 -0.21 0.00	17.59 -0.24 0.00	18.52 -0.41 0.00	19.95 -0.44 0.00	19.29 -0.48 0.00	19.71 -0.43 0.10	20.05 -0.30 0.55	21.04 -0.26 0.48	18.33 -0.09 0.55	17.09 -0.28 0.19
BARON_WINDS___WT_PWR 323822	19.04 0.07 -1.17	18.05 -0.04 -1.25	17.48 -0.04 -0.54	16.79 -0.03 -0.47	17.39 0.07 -0.64	19.94 0.20 -1.25	22.69 0.12 -0.28	18.46 0.12 -0.26	17.62 0.15 -0.39	17.64 0.12 0.00	17.02 -0.23 0.00	17.31 -0.39 -0.06	17.71 -0.43 0.00	18.93 -0.41 0.00	18.17 -0.34 0.00	17.52 -0.32 0.00	18.48 -0.45 0.00	19.90 -0.49 0.00	19.27 -0.50 0.00	19.89 -0.44 -0.08	21.19 -0.17 -0.46	22.06 -0.12 -0.40	19.36 -0.05 -0.45	17.40 -0.33 -0.16
BARRETT_IC_1 23704	20.27 1.03 -1.44	17.70 0.86 0.00	17.78 0.80 0.00	17.09 0.73 0.00	17.47 0.79 0.00	19.42 0.94 0.00	23.56 1.26 0.00	19.08 1.00 0.00	18.02 0.94 0.00	19.06 0.99 -0.54	19.61 1.03 -1.32	19.18 1.01 -0.54	19.26 1.12 0.00	20.59 1.25 0.00	19.85 1.35 0.00	21.79 1.50 -2.46	22.56 1.63 -1.99	21.92 1.53 0.00	21.19 1.42 0.00	21.59 1.35 0.00	22.27 1.37 0.00	23.22 1.44 0.00	20.18 1.21 0.00	18.67 1.11 0.00
BARRETT_IC_10 23701	20.27 1.03 -1.44	17.70 0.86 0.00	17.78 0.80 0.00	17.09 0.73 0.00	17.47 0.79 0.00	19.42 0.94 0.00	23.56 1.26 0.00	19.08 1.00 0.00	18.02 0.94 0.00	19.06 0.99 -0.54	19.61 1.03 -1.32	19.18 1.01 -0.54	19.26 1.12 0.00	20.59 1.25 0.00	19.85 1.35 0.00	21.79 1.50 -2.46	22.56 1.63 -1.99	21.92 1.53 0.00	21.19 1.42 0.00	21.59 1.35 0.00	22.27 1.37 0.00	23.22 1.44 0.00	20.18 1.21 0.00	18.67 1.11 0.00
BARRETT_IC_11 23702	20.27 1.03 -1.44	17.70 0.86 0.00	17.78 0.80 0.00	17.09 0.73 0.00	17.47 0.79 0.00	19.42 0.94 0.00	23.56 1.26 0.00	19.08 1.00 0.00	18.02 0.94 0.00	19.06 0.99 -0.54	19.61 1.03 -1.32	19.18 1.01 -0.54	19.26 1.12 0.00	20.59 1.25 0.00	19.85 1.35 0.00	21.79 1.50 -2.46	22.56 1.63 -1.99	21.92 1.53 0.00	21.19 1.42 0.00	21.59 1.35 0.00	22.27 1.37 0.00	23.22 1.44 0.00	20.18 1.21 0.00	18.67 1.11 0.00
BARRETT_IC_12 23703	20.27 1.03 -1.44	17.70 0.86 0.00	17.78 0.80 0.00	17.09 0.73 0.00	17.47 0.79 0.00	19.42 0.94 0.00	23.56 1.26 0.00	19.08 1.00 0.00	18.02 0.94 0.00	19.06 0.99 -0.54	19.61 1.03 -1.32	19.18 1.01 -0.54	19.26 1.12 0.00	20.59 1.25 0.00	19.85 1.35 0.00	21.79 1.50 -2.46	22.56 1.63 -1.99	21.92 1.53 0.00	21.19 1.42 0.00	21.59 1.35 0.00	22.27 1.37 0.00	23.22 1.44 0.00	20.18 1.21 0.00	18.67 1.11 0.00
BARRETT_IC_2 23705	20.27 1.03 -1.44	17.70 0.86 0.00	17.78 0.80 0.00	17.09 0.73 0.00	17.47 0.79 0.00	19.42 0.94 0.00	23.56 1.26 0.00	19.08 1.00 0.00	18.02 0.94 0.00	19.06 0.99 -0.54	19.61 1.03 -1.32	19.18 1.01 -0.54	19.26 1.12 0.00	20.59 1.25 0.00	19.85 1.35 0.00	21.79 1.50 -2.46	22.56 1.63 -1.99	21.92 1.53 0.00	21.19 1.42 0.00	21.59 1.35 0.00	22.27 1.37 0.00	23.22 1.44 0.00	20.18 1.21 0.00	18.67 1.11 0.00
BARRETT_IC_3 23706	20.27 1.03 -1.44	17.70 0.86 0.00	17.78 0.80 0.00	17.09 0.73 0.00	17.47 0.79 0.00	19.42 0.94 0.00	23.56 1.26 0.00	19.08 1.00 0.00	18.02 0.94 0.00	19.06 0.99 -0.54	19.61 1.03 -1.32	19.18 1.01 -0.54	19.26 1.12 0.00	20.59 1.25 0.00	19.85 1.35 0.00	21.79 1.50 -2.46	22.56 1.63 -1.99	21.92 1.53 0.00	21.19 1.42 0.00	21.59 1.35 0.00	22.27 1.37 0.00	23.22 1.44 0.00	20.18 1.21 0.00	18.67 1.11 0.00
BARRETT_IC_4 23707	20.27 1.03 -1.44	17.70 0.86 0.00	17.78 0.80 0.00	17.09 0.73 0.00	17.47 0.79 0.00	19.42 0.94 0.00	23.56 1.26 0.00	19.08 1.00 0.00	18.02 0.94 0.00	19.06 0.99 -0.54	19.61 1.03 -1.32	19.18 1.01 -0.54	19.26 1.12 0.00	20.59 1.25 0.00	19.85 1.35 0.00	21.79 1.50 -2.46	22.56 1.63 -1.99	21.92 1.53 0.00	21.19 1.42 0.00	21.59 1.35 0.00	22.27 1.37 0.00	23.22 1.44 0.00	20.18 1.21 0.00	18.67 1.11 0.00

BARRETT_IC_5 23708	20.27 1.03 -1.44	17.70 0.86 0.00	17.78 0.80 0.00	17.09 0.73 0.00	17.47 0.79 0.00	19.42 0.94 0.00	23.56 1.26 0.00	19.08 1.00 0.00	18.02 0.94 0.00	19.06 0.99 -0.54	19.61 1.03 -1.32	19.18 1.01 -0.54	19.26 1.12 0.00	20.59 1.25 0.00	19.85 1.35 0.00	21.79 1.50 -2.46	22.56 1.63 -1.99	21.92 1.53 0.00	21.19 1.42 0.00	21.59 1.35 0.00	22.27 1.37 0.00	23.22 1.44 0.00	20.18 1.21 0.00	18.67 1.11 0.00
BARRETT_IC_6 23709	20.27 1.03 -1.44	17.70 0.86 0.00	17.78 0.80 0.00	17.09 0.73 0.00	17.47 0.79 0.00	19.42 0.94 0.00	23.56 1.26 0.00	19.08 1.00 0.00	18.02 0.94 0.00	19.06 0.99 -0.54	19.61 1.03 -1.32	19.18 1.01 -0.54	19.26 1.12 0.00	20.59 1.25 0.00	19.85 1.35 0.00	21.79 1.50 -2.46	22.56 1.63 -1.99	21.92 1.53 0.00	21.19 1.42 0.00	21.59 1.35 0.00	22.27 1.37 0.00	23.22 1.44 0.00	20.18 1.21 0.00	18.67 1.11 0.00
BARRETT_IC_7 23710	20.26 1.03 -1.44	17.70 0.86 0.00	17.78 0.79 0.00	17.09 0.73 0.00	17.47 0.79 0.00	19.42 0.94 0.00	23.57 1.27 0.00	19.08 1.00 0.00	18.02 0.94 0.00	19.05 0.99 -0.54	19.61 1.03 -1.32	19.18 1.01 -0.54	19.26 1.12 0.00	20.59 1.25 0.00	19.85 1.35 0.00	21.79 1.50 -2.46	22.56 1.64 -1.99	21.92 1.53 0.00	21.19 1.42 0.00	21.59 1.35 0.00	22.27 1.37 0.00	23.22 1.44 0.00	20.18 1.21 0.00	18.67 1.11 0.00
BARRETT_IC_8 23711	20.27 1.03 -1.44	17.70 0.86 0.00	17.78 0.80 0.00	17.09 0.73 0.00	17.47 0.79 0.00	19.42 0.94 0.00	23.56 1.26 0.00	19.08 1.00 0.00	18.02 0.94 0.00	19.06 0.99 -0.54	19.61 1.03 -1.32	19.18 1.01 -0.54	19.26 1.12 0.00	20.59 1.25 0.00	19.85 1.35 0.00	21.79 1.50 -2.46	22.56 1.63 -1.99	21.92 1.53 0.00	21.19 1.42 0.00	21.59 1.35 0.00	22.27 1.37 0.00	23.22 1.44 0.00	20.18 1.21 0.00	18.67 1.11 0.00
BARRETT_IC_9 23700	20.27 1.03 -1.44	17.70 0.86 0.00	17.78 0.80 0.00	17.09 0.73 0.00	17.47 0.79 0.00	19.42 0.94 0.00	23.56 1.26 0.00	19.08 1.00 0.00	18.02 0.94 0.00	19.06 0.99 -0.54	19.61 1.03 -1.32	19.18 1.01 -0.54	19.26 1.12 0.00	20.59 1.25 0.00	19.85 1.35 0.00	21.79 1.50 -2.46	22.56 1.63 -1.99	21.92 1.53 0.00	21.19 1.42 0.00	21.59 1.35 0.00	22.27 1.37 0.00	23.22 1.44 0.00	20.18 1.21 0.00	18.67 1.11 0.00
BARRETT___1 23545	20.27 1.03 -1.44	17.70 0.86 0.00	17.78 0.80 0.00	17.09 0.73 0.00	17.47 0.79 0.00	19.42 0.94 0.00	23.56 1.26 0.00	19.08 1.00 0.00	18.02 0.94 0.00	19.06 0.99 -0.54	19.61 1.03 -1.32	19.18 1.01 -0.54	19.26 1.12 0.00	20.59 1.25 0.00	19.85 1.35 0.00	21.79 1.50 -2.46	22.56 1.63 -1.99	21.92 1.53 0.00	21.19 1.42 0.00	21.59 1.35 0.00	22.27 1.37 0.00	23.22 1.44 0.00	20.18 1.21 0.00	18.67 1.11 0.00
BARRETT___2 23546	20.27 1.03 -1.44	17.70 0.86 0.00	17.78 0.80 0.00	17.09 0.73 0.00	17.47 0.79 0.00	19.42 0.94 0.00	23.56 1.26 0.00	19.08 1.00 0.00	18.02 0.94 0.00	19.06 0.99 -0.54	19.61 1.03 -1.32	19.18 1.01 -0.54	19.26 1.12 0.00	20.59 1.25 0.00	19.85 1.35 0.00	21.79 1.50 -2.46	22.56 1.63 -1.99	21.92 1.53 0.00	21.19 1.42 0.00	21.59 1.35 0.00	22.27 1.37 0.00	23.22 1.44 0.00	20.18 1.21 0.00	18.67 1.11 0.00
BATAVIA___115KV_TB1 55881	18.08 0.29 0.00	17.05 0.21 0.00	17.15 0.17 0.00	16.50 0.15 0.00	16.91 0.23 0.00	18.84 0.35 0.00	22.47 0.17 0.00	18.17 0.10 0.00	17.33 0.25 0.00	17.78 0.26 0.00	17.53 0.28 0.00	17.45 -0.18 0.00	17.72 -0.42 0.00	18.79 -0.55 0.00	17.87 -0.63 0.00	17.34 -0.50 0.00	18.27 -0.66 0.00	19.73 -0.66 0.00	19.32 -0.45 0.00	19.97 -0.27 0.00	20.77 -0.13 0.00	21.69 -0.09 0.00	18.96 0.00 0.00	17.38 -0.18 0.00
BAYONEEC___CTG1 323682	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.97 0.61 0.00	17.29 0.61 0.00	19.18 0.69 0.00	23.22 0.92 0.00	18.93 0.85 0.00	17.93 0.85 0.00	18.43 0.90 0.00	18.18 0.93 0.00	18.62 0.95 -0.05	19.16 1.02 0.00	20.44 1.10 0.00	19.71 1.20 0.00	19.14 1.31 0.00	20.36 1.43 0.00	21.83 1.45 0.00	21.08 1.31 0.00	21.39 1.16 0.00	22.10 1.20 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.41 0.85 0.00
BAYONEEC___CTG10 323750	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.97 0.61 0.00	17.29 0.61 0.00	19.18 0.69 0.00	23.22 0.92 0.00	18.93 0.85 0.00	17.93 0.85 0.00	18.43 0.90 0.00	18.18 0.93 0.00	18.62 0.95 -0.05	19.16 1.02 0.00	20.44 1.10 0.00	19.71 1.20 0.00	19.14 1.31 0.00	20.36 1.43 0.00	21.83 1.45 0.00	21.08 1.31 0.00	21.39 1.16 0.00	22.10 1.20 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.41 0.85 0.00
BAYONEEC___CTG2 323683	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.97 0.61 0.00	17.29 0.61 0.00	19.18 0.69 0.00	23.22 0.92 0.00	18.93 0.85 0.00	17.93 0.85 0.00	18.43 0.90 0.00	18.18 0.93 0.00	18.62 0.95 -0.05	19.16 1.02 0.00	20.44 1.10 0.00	19.71 1.20 0.00	19.14 1.31 0.00	20.36 1.43 0.00	21.83 1.45 0.00	21.08 1.31 0.00	21.39 1.16 0.00	22.10 1.20 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.41 0.85 0.00
BAYONEEC___CTG3 323684	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.97 0.61 0.00	17.29 0.61 0.00	19.18 0.69 0.00	23.22 0.92 0.00	18.93 0.85 0.00	17.93 0.85 0.00	18.43 0.90 0.00	18.18 0.93 0.00	18.62 0.95 -0.05	19.16 1.02 0.00	20.44 1.10 0.00	19.71 1.20 0.00	19.14 1.31 0.00	20.36 1.43 0.00	21.83 1.45 0.00	21.08 1.31 0.00	21.39 1.16 0.00	22.10 1.20 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.41 0.85 0.00
BAYONEEC___CTG4 323685	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.97 0.61 0.00	17.29 0.61 0.00	19.18 0.69 0.00	23.22 0.92 0.00	18.93 0.85 0.00	17.93 0.85 0.00	18.43 0.90 0.00	18.18 0.93 0.00	18.62 0.95 -0.05	19.16 1.02 0.00	20.44 1.10 0.00	19.71 1.20 0.00	19.14 1.31 0.00	20.36 1.43 0.00	21.83 1.45 0.00	21.08 1.31 0.00	21.39 1.16 0.00	22.10 1.20 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.41 0.85 0.00
BAYONEEC___CTG5 323686	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.97 0.61 0.00	17.29 0.61 0.00	19.18 0.69 0.00	23.22 0.92 0.00	18.93 0.85 0.00	17.93 0.85 0.00	18.43 0.90 0.00	18.18 0.93 0.00	18.62 0.95 -0.05	19.16 1.02 0.00	20.44 1.10 0.00	19.71 1.20 0.00	19.14 1.31 0.00	20.36 1.43 0.00	21.83 1.45 0.00	21.08 1.31 0.00	21.39 1.16 0.00	22.10 1.20 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.41 0.85 0.00
BAYONEEC___CTG6 323687	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.97 0.61 0.00	17.29 0.61 0.00	19.18 0.69 0.00	23.22 0.92 0.00	18.93 0.85 0.00	17.93 0.85 0.00	18.43 0.90 0.00	18.18 0.93 0.00	18.62 0.95 -0.05	19.16 1.02 0.00	20.44 1.10 0.00	19.71 1.20 0.00	19.14 1.31 0.00	20.36 1.43 0.00	21.83 1.45 0.00	21.08 1.31 0.00	21.39 1.16 0.00	22.10 1.20 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.41 0.85 0.00

BAYONEEC___CTG7 323688	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.97 0.61 0.00	17.29 0.61 0.00	19.18 0.69 0.00	23.22 0.92 0.00	18.93 0.85 0.00	17.93 0.85 0.00	18.43 0.90 0.00	18.18 0.93 0.00	18.62 0.95 -0.05	19.16 1.02 0.00	20.44 1.10 0.00	19.71 1.20 0.00	19.14 1.31 0.00	20.36 1.43 0.00	21.83 1.45 0.00	21.08 1.31 0.00	21.39 1.16 0.00	22.10 1.20 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.41 0.85 0.00
BAYONEEC___CTG8 323689	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.97 0.61 0.00	17.29 0.61 0.00	19.18 0.69 0.00	23.22 0.92 0.00	18.93 0.85 0.00	17.93 0.85 0.00	18.43 0.90 0.00	18.18 0.93 0.00	18.62 0.95 -0.05	19.16 1.02 0.00	20.44 1.10 0.00	19.71 1.20 0.00	19.14 1.31 0.00	20.36 1.43 0.00	21.83 1.45 0.00	21.08 1.31 0.00	21.39 1.16 0.00	22.10 1.20 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.41 0.85 0.00
BAYONEEC___CTG9 323749	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.97 0.61 0.00	17.29 0.61 0.00	19.18 0.69 0.00	23.22 0.92 0.00	18.93 0.85 0.00	17.93 0.85 0.00	18.43 0.90 0.00	18.18 0.93 0.00	18.62 0.95 -0.05	19.16 1.02 0.00	20.44 1.10 0.00	19.71 1.20 0.00	19.14 1.31 0.00	20.36 1.43 0.00	21.83 1.45 0.00	21.08 1.31 0.00	21.39 1.16 0.00	22.10 1.20 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.41 0.85 0.00
BEACON___LESR 323632	18.16 0.37 0.00	17.19 0.35 0.00	17.37 0.38 0.00	16.70 0.34 0.00	17.02 0.34 0.00	18.78 0.29 0.00	22.66 0.36 0.00	18.42 0.34 0.00	17.43 0.35 0.00	17.84 0.31 0.00	17.64 0.39 0.00	18.31 0.68 0.00	18.85 0.71 0.00	20.04 0.70 0.00	19.19 0.68 0.00	18.49 0.66 0.00	19.68 0.75 0.00	21.25 0.86 0.00	20.66 0.89 0.00	21.19 0.96 0.00	21.84 0.93 0.00	22.75 0.96 0.00	19.72 0.75 0.00	18.22 0.66 0.00
BEAVER RIVER___HYD 24048	17.37 -0.42 0.00	16.61 -0.23 0.00	16.91 -0.08 0.00	16.24 -0.12 0.00	16.55 -0.13 0.00	18.25 -0.23 0.00	22.19 -0.11 0.00	17.78 -0.29 0.00	16.53 -0.55 0.00	16.91 -0.61 0.00	16.59 -0.67 0.00	16.73 -0.90 0.00	17.25 -0.90 0.00	18.43 -0.92 0.00	17.59 -0.92 0.00	16.93 -0.91 0.00	17.87 -1.06 0.00	19.27 -1.12 0.00	18.89 -0.89 0.00	19.71 -0.53 0.00	20.38 -0.52 0.00	21.18 -0.61 0.00	18.46 -0.51 0.00	17.16 -0.41 0.00
BEEBEE_GT_13 23619	17.81 0.02 0.00	16.81 -0.03 0.00	16.92 -0.07 0.00	16.27 -0.08 0.00	16.66 -0.02 0.00	18.59 0.10 0.00	22.26 -0.04 0.00	18.00 -0.07 0.00	17.10 0.02 0.00	17.59 0.07 0.00	17.31 0.05 0.00	17.52 -0.12 0.00	17.90 -0.24 0.00	19.06 -0.28 0.00	18.18 -0.33 0.00	17.47 -0.37 0.00	18.44 -0.49 0.00	19.88 -0.51 0.00	19.32 -0.45 0.00	19.89 -0.35 0.00	20.60 -0.30 0.00	21.49 -0.29 0.00	18.78 -0.19 0.00	17.29 -0.27 0.00
BENSHRST_27_KV_BENSHRST_1 355998	18.64 0.85 0.00	17.61 0.77 0.00	17.71 0.72 0.00	17.03 0.67 0.00	17.35 0.67 0.00	19.25 0.76 0.00	23.35 1.06 0.00	19.03 0.95 0.00	18.06 0.98 0.00	18.57 1.04 0.00	18.32 1.07 0.00	18.77 1.09 -0.05	19.31 1.17 0.00	20.63 1.28 0.00	19.90 1.39 0.00	19.33 1.49 0.00	20.55 1.62 0.00	22.04 1.65 0.00	21.28 1.50 0.00	21.60 1.37 0.00	22.31 1.42 0.00	23.25 1.46 0.00	20.16 1.19 0.00	18.56 1.00 0.00
BETHLEHEM___GRP 23843	17.89 0.09 0.00	16.98 0.15 0.00	17.18 0.19 0.00	16.53 0.18 0.00	16.83 0.15 0.00	18.55 0.06 0.00	22.34 0.04 0.00	18.14 0.06 0.00	17.14 0.06 0.00	17.58 0.06 0.00	17.42 0.17 0.00	18.17 0.54 0.00	18.72 0.58 0.00	19.94 0.60 0.00	19.09 0.58 0.00	18.38 0.55 0.00	19.54 0.61 0.00	21.04 0.65 0.00	20.44 0.67 0.00	20.93 0.69 0.00	21.60 0.70 0.00	22.51 0.72 0.00	19.54 0.58 0.00	18.09 0.52 0.00
BETHLEHEM___GS1 323560	17.89 0.09 0.00	16.98 0.15 0.00	17.18 0.19 0.00	16.54 0.18 0.00	16.83 0.15 0.00	18.55 0.06 0.00	22.33 0.03 0.00	18.13 0.06 0.00	17.15 0.07 0.00	17.58 0.06 0.00	17.42 0.17 0.00	18.17 0.54 0.00	18.72 0.58 0.00	19.94 0.60 0.00	19.09 0.58 0.00	18.38 0.55 0.00	19.54 0.60 0.00	21.04 0.65 0.00	20.45 0.67 0.00	20.93 0.69 0.00	21.60 0.70 0.00	22.51 0.72 0.00	19.54 0.58 0.00	18.08 0.52 0.00
BETHLEHEM___GS2 323561	17.89 0.09 0.00	16.98 0.15 0.00	17.18 0.19 0.00	16.54 0.18 0.00	16.83 0.15 0.00	18.55 0.06 0.00	22.33 0.03 0.00	18.13 0.06 0.00	17.15 0.07 0.00	17.58 0.06 0.00	17.42 0.17 0.00	18.17 0.54 0.00	18.72 0.58 0.00	19.94 0.60 0.00	19.09 0.58 0.00	18.38 0.55 0.00	19.54 0.60 0.00	21.04 0.65 0.00	20.45 0.67 0.00	20.93 0.69 0.00	21.60 0.70 0.00	22.51 0.72 0.00	19.54 0.58 0.00	18.08 0.52 0.00
BETHLEHEM___GS3 323562	17.89 0.09 0.00	16.98 0.15 0.00	17.18 0.19 0.00	16.54 0.18 0.00	16.83 0.15 0.00	18.55 0.06 0.00	22.33 0.03 0.00	18.13 0.06 0.00	17.15 0.07 0.00	17.58 0.06 0.00	17.42 0.17 0.00	18.17 0.54 0.00	18.72 0.58 0.00	19.94 0.60 0.00	19.09 0.58 0.00	18.38 0.55 0.00	19.54 0.60 0.00	21.04 0.65 0.00	20.45 0.67 0.00	20.93 0.69 0.00	21.60 0.70 0.00	22.51 0.72 0.00	19.54 0.58 0.00	18.08 0.52 0.00
BETHLEHEM___STEEL 23779	17.94 0.14 0.00	16.92 0.08 0.00	17.03 0.05 0.00	16.37 0.01 0.00	16.79 0.11 0.00	18.76 0.28 0.00	22.35 0.05 0.00	18.12 0.05 0.00	17.32 0.24 0.00	17.84 0.32 0.00	17.49 0.23 0.00	17.58 -0.05 0.00	17.91 -0.23 0.00	19.05 -0.29 0.00	18.17 -0.33 0.00	17.48 -0.36 0.00	18.38 -0.55 0.00	19.79 -0.60 0.00	19.20 -0.57 0.00	19.75 -0.49 0.00	20.52 -0.39 0.00	21.43 -0.35 0.00	18.79 -0.18 0.00	17.19 -0.37 0.00
BETHLHEM_115KV_TB1 79974	17.93 0.13 0.00	17.01 0.18 0.00	17.20 0.21 0.00	16.56 0.21 0.00	16.86 0.18 0.00	18.59 0.10 0.00	22.40 0.10 0.00	18.18 0.11 0.00	17.19 0.11 0.00	17.63 0.10 0.00	17.45 0.20 0.00	18.14 0.51 0.00	18.69 0.55 0.00	19.92 0.57 0.00	19.06 0.55 0.00	18.36 0.53 0.00	19.52 0.59 0.00	21.02 0.63 0.00	20.42 0.64 0.00	20.90 0.66 0.00	21.57 0.67 0.00	22.48 0.69 0.00	19.51 0.55 0.00	18.06 0.50 0.00
BETHPAGE_CC_5 323564	20.37 1.13 -1.44	17.77 0.94 0.00	17.85 0.86 0.00	17.15 0.79 0.00	17.53 0.85 0.00	19.51 1.02 0.00	24.02 1.39 -0.34	19.15 1.08 0.00	18.08 1.00 0.00	16.35 1.05 2.23	12.37 1.06 5.94	16.45 1.02 2.19	19.28 1.14 0.00	20.61 1.27 0.00	19.88 1.38 0.00	21.84 1.55 -2.46	22.59 1.67 -1.99	21.90 1.51 0.00	21.19 1.41 0.00	21.62 1.38 0.00	22.27 1.36 0.00	23.24 1.45 0.00	20.23 1.27 0.00	18.74 1.18 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.00 0.20 0.00	16.98 0.14 0.00	17.09 0.10 0.00	16.42 0.07 0.00	16.85 0.17 0.00	18.83 0.34 0.00	22.44 0.14 0.00	18.19 0.12 0.00	17.38 0.30 0.00	17.90 0.38 0.00	17.55 0.30 0.00	17.65 0.03 0.00	17.98 -0.15 0.00	19.13 -0.21 0.00	18.25 -0.25 0.00	17.56 -0.28 0.00	18.46 -0.47 0.00	19.89 -0.51 0.00	19.29 -0.48 0.00	19.83 -0.41 0.00	20.61 -0.29 0.00	21.52 -0.26 0.00	18.87 -0.10 0.00	17.26 -0.30 0.00

BINGHAMTON___COGEN 23790	17.96 0.16 0.00	16.95 0.12 0.00	17.09 0.11 0.00	16.45 0.09 0.00	16.81 0.13 0.00	18.69 0.20 0.00	22.49 0.19 0.00	18.25 0.18 0.00	17.24 0.16 0.00	17.70 0.18 0.00	17.37 0.11 0.00	17.72 0.09 0.00	18.23 0.08 0.00	19.43 0.09 0.00	18.63 0.12 0.00	17.96 0.13 0.00	19.08 0.15 0.00	20.55 0.16 0.00	19.91 0.13 0.00	20.34 0.10 0.00	21.06 0.16 0.00	21.97 0.18 0.00	19.15 0.18 0.00	17.63 0.07 0.00
BIXINCNT_115KV_LOAD 355685	18.18 0.38 0.00	17.18 0.34 0.00	17.31 0.32 0.00	16.61 0.25 0.00	17.07 0.39 0.00	19.14 0.65 0.00	22.82 0.52 0.00	18.54 0.46 0.00	17.67 0.59 0.00	18.18 0.66 0.00	17.66 0.40 0.00	17.82 0.19 0.00	18.24 0.10 0.00	19.43 0.09 0.00	18.57 0.06 0.00	17.83 -0.01 0.00	18.75 -0.18 0.00	20.18 -0.21 0.00	19.53 -0.24 0.00	20.06 -0.18 0.00	20.93 0.03 0.00	21.88 0.09 0.00	19.14 0.17 0.00	17.50 -0.06 0.00
BLACK RIVER___HYD 24047	17.28 -0.52 0.00	16.54 -0.30 0.00	16.86 -0.13 0.00	16.19 -0.16 0.00	16.49 -0.19 0.00	18.29 -0.19 0.00	22.21 -0.09 0.00	17.76 -0.31 0.00	16.47 -0.61 0.00	16.81 -0.71 0.00	16.48 -0.77 0.00	16.64 -0.99 0.00	17.16 -0.98 0.00	18.32 -1.02 0.00	17.51 -0.99 0.00	16.86 -0.98 0.00	17.86 -1.07 0.00	19.23 -1.16 0.00	18.84 -0.93 0.00	19.70 -0.54 0.00	20.45 -0.45 0.00	21.25 -0.53 0.00	18.49 -0.47 0.00	17.16 -0.40 0.00
BLACKRVR_115KV_TB2 79977	17.27 -0.52 0.00	16.54 -0.30 0.00	16.86 -0.13 0.00	16.19 -0.16 0.00	16.49 -0.19 0.00	18.29 -0.19 0.00	22.21 -0.09 0.00	17.76 -0.31 0.00	16.48 -0.60 0.00	16.81 -0.71 0.00	16.48 -0.77 0.00	16.64 -0.99 0.00	17.16 -0.98 0.00	18.32 -1.02 0.00	17.51 -0.99 0.00	16.86 -0.98 0.00	17.86 -1.07 0.00	19.23 -1.16 0.00	18.84 -0.94 0.00	19.69 -0.54 0.00	20.45 -0.45 0.00	21.25 -0.53 0.00	18.49 -0.47 0.00	17.16 -0.40 0.00
BLISS_WT_PWR 323608	16.55 0.35 1.60	15.45 0.31 1.70	16.55 0.29 0.73	15.94 0.23 0.65	16.18 0.37 0.87	17.42 0.66 1.73	22.48 0.57 0.39	18.21 0.50 0.36	17.14 0.60 0.54	18.19 0.67 0.00	17.61 0.36 0.00	17.69 0.15 0.09	18.22 0.08 0.00	19.40 0.06 0.00	18.54 0.04 0.00	17.80 -0.03 0.00	18.72 -0.21 0.00	20.17 -0.22 0.00	19.48 -0.29 0.00	19.90 -0.22 0.11	20.30 0.02 0.62	21.33 0.08 0.54	18.50 0.15 0.61	17.27 -0.07 0.22
BLUESTONE___WT_PWR 323821	18.08 0.28 0.00	17.03 0.19 0.00	17.16 0.17 0.00	16.52 0.17 0.00	16.87 0.19 0.00	18.98 0.49 0.00	22.96 0.67 0.00	18.91 0.84 0.00	17.69 0.61 0.00	17.68 0.16 0.00	17.19 -0.06 0.00	17.72 0.09 0.00	18.30 0.16 0.00	19.52 0.18 0.00	18.84 0.34 0.00	18.30 0.46 0.00	19.20 0.27 0.00	20.79 0.40 0.00	20.14 0.36 0.00	20.57 0.32 0.00	21.19 0.29 0.00	22.15 0.37 0.00	19.43 0.46 0.00	17.79 0.23 0.00
BLUE_CIRC_CHEM_DRP 24182	18.15 0.35 0.00	17.21 0.37 0.00	17.39 0.40 0.00	16.74 0.39 0.00	17.06 0.38 0.00	18.84 0.36 0.00	22.70 0.41 0.00	18.40 0.33 0.00	17.40 0.32 0.00	17.83 0.30 0.00	17.58 0.33 0.00	18.13 0.50 0.00	18.68 0.54 0.00	19.90 0.55 0.00	18.98 0.47 0.00	18.28 0.45 0.00	19.43 0.50 0.00	20.96 0.57 0.00	20.40 0.63 0.00	20.94 0.70 0.00	21.64 0.73 0.00	22.54 0.76 0.00	19.55 0.59 0.00	18.11 0.54 0.00
BOC_GAS_DRP 24189	18.02 0.22 0.00	17.07 0.23 0.00	17.24 0.25 0.00	16.59 0.24 0.00	16.91 0.23 0.00	18.69 0.21 0.00	22.54 0.24 0.00	18.30 0.22 0.00	17.30 0.22 0.00	17.75 0.22 0.00	17.52 0.26 0.00	18.03 0.40 0.00	18.56 0.42 0.00	19.79 0.45 0.00	18.95 0.44 0.00	18.27 0.44 0.00	19.42 0.48 0.00	20.91 0.51 0.00	20.28 0.50 0.00	20.74 0.50 0.00	21.42 0.52 0.00	22.32 0.53 0.00	19.39 0.42 0.00	17.94 0.38 0.00
BOONVILLE_115KV_TB1 79983	17.86 0.07 0.00	16.96 0.13 0.00	17.18 0.19 0.00	16.52 0.17 0.00	16.85 0.17 0.00	18.66 0.17 0.00	22.59 0.30 0.00	18.23 0.16 0.00	17.10 0.02 0.00	17.51 -0.02 0.00	17.20 -0.05 0.00	17.49 -0.14 0.00	18.01 -0.13 0.00	19.23 -0.11 0.00	18.39 -0.11 0.00	17.72 -0.12 0.00	18.77 -0.16 0.00	20.24 -0.15 0.00	19.75 -0.03 0.00	20.40 0.16 0.00	21.09 0.19 0.00	21.93 0.14 0.00	19.06 0.10 0.00	17.65 0.09 0.00
BORALEX_4TH_BRANCH 23824	18.62 0.82 0.00	17.65 0.82 0.00	17.83 0.84 0.00	17.12 0.76 0.00	17.47 0.79 0.00	19.29 0.80 0.00	23.25 0.95 0.00	18.84 0.77 0.00	17.85 0.78 0.00	18.30 0.78 0.00	17.99 0.74 0.00	18.35 0.72 0.00	18.86 0.72 0.00	20.06 0.71 0.00	19.14 0.63 0.00	18.25 0.42 0.00	19.38 0.45 0.00	20.94 0.55 0.00	20.36 0.59 0.00	21.06 0.82 0.00	21.75 0.85 0.00	22.67 0.89 0.00	19.64 0.67 0.00	18.23 0.67 0.00
BOWLINE___1 23526	18.36 0.56 0.00	17.34 0.50 0.00	17.47 0.48 0.00	16.81 0.46 0.00	17.15 0.47 0.00	19.03 0.54 0.00	23.04 0.74 0.00	18.74 0.66 0.00	17.74 0.66 0.00	18.23 0.70 0.00	17.96 0.70 0.00	18.45 0.72 -0.10	18.93 0.78 0.00	20.21 0.86 0.00	19.47 0.97 0.00	18.90 1.06 0.00	20.12 1.18 0.00	21.60 1.21 0.00	20.87 1.10 0.00	21.19 0.95 0.00	21.89 0.98 0.00	22.81 1.02 0.00	19.79 0.83 0.00	18.24 0.68 0.00
BOWLINE___2 23595	18.36 0.56 0.00	17.34 0.51 0.00	17.47 0.49 0.00	16.81 0.46 0.00	17.15 0.47 0.00	19.03 0.54 0.00	23.04 0.74 0.00	18.74 0.66 0.00	17.74 0.66 0.00	18.23 0.71 0.00	17.96 0.70 0.00	18.45 0.72 -0.10	18.93 0.78 0.00	20.21 0.86 0.00	19.47 0.97 0.00	18.90 1.06 0.00	20.12 1.18 0.00	21.60 1.21 0.00	20.87 1.10 0.00	21.19 0.95 0.00	21.89 0.98 0.00	22.81 1.02 0.00	19.79 0.83 0.00	18.24 0.68 0.00
BRADY___115KV_TB2 356060	16.98 -0.82 0.00	16.07 -0.77 0.00	16.26 -0.73 0.00	15.59 -0.76 0.00	15.97 -0.71 0.00	17.15 -1.34 0.00	21.06 -1.24 0.00	16.85 -1.22 0.00	15.64 -1.44 0.00	16.12 -1.41 0.00	15.81 -1.45 0.00	15.86 -1.77 0.00	16.28 -1.86 0.00	17.36 -1.99 0.00	16.31 -2.19 0.00	15.70 -2.13 0.00	16.36 -2.56 0.01	17.75 -2.64 0.00	17.43 -2.34 0.00	18.28 -1.96 0.00	18.74 -2.16 0.00	19.75 -2.03 0.00	17.45 -1.51 0.00	16.24 -1.32 0.00
BRANSCOMB___SOLAR 323811	18.55 0.75 0.00	17.57 0.73 0.00	17.74 0.75 0.00	17.05 0.69 0.00	17.39 0.71 0.00	19.26 0.78 0.00	23.27 0.97 0.00	18.86 0.79 0.00	17.80 0.71 0.00	18.17 0.65 0.00	17.85 0.60 0.00	18.28 0.65 0.00	18.84 0.70 0.00	20.07 0.73 0.00	19.10 0.59 0.00	18.29 0.45 0.00	19.36 0.43 0.00	20.88 0.49 0.00	20.36 0.58 0.00	20.95 0.71 0.00	21.64 0.74 0.00	22.53 0.74 0.00	19.58 0.62 0.00	18.12 0.56 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	20.62 1.39 -1.44	17.98 1.14 0.00	18.04 1.05 0.00	17.32 0.96 0.00	17.73 1.05 0.00	19.76 1.27 0.00	26.00 1.73 -1.97	19.36 1.29 0.00	18.25 1.17 0.00	16.05 1.21 2.69	11.26 1.16 7.15	16.08 1.10 2.65	19.38 1.24 0.00	20.72 1.38 0.00	20.01 1.50 0.00	22.02 1.73 -2.46	22.86 1.94 -1.99	22.11 1.72 0.00	21.40 1.62 0.00	21.90 1.66 0.00	22.53 1.63 0.00	23.51 1.72 0.00	20.46 1.50 0.00	19.02 1.46 0.00

BRISTLHL_115KV_TB1 79998	17.54 -0.25 0.00	16.60 -0.24 0.00	16.73 -0.25 0.00	16.11 -0.25 0.00	16.44 -0.24 0.00	18.28 -0.21 0.00	22.01 -0.29 0.00	17.81 -0.26 0.00	16.83 -0.25 0.00	17.26 -0.27 0.00	16.97 -0.29 0.00	17.32 -0.31 0.00	17.79 -0.35 0.00	18.97 -0.38 0.00	18.11 -0.39 0.00	17.43 -0.40 0.00	18.51 -0.42 0.00	19.94 -0.46 0.00	19.34 -0.42 0.00	19.85 -0.39 0.00	20.52 -0.38 0.00	21.39 -0.40 0.00	18.64 -0.32 0.00	17.28 -0.29 0.00
BROOKHAVEN___DRP 24191	20.61 1.38 -1.44	17.93 1.09 0.00	17.97 0.99 0.00	17.24 0.89 0.00	17.68 1.00 0.00	19.75 1.26 0.00	31.85 1.81 -7.74	19.34 1.27 0.00	18.21 1.13 0.00	15.58 1.10 3.04	10.23 1.08 8.10	15.61 0.99 3.01	19.26 1.12 0.00	20.58 1.24 0.00	19.88 1.37 0.00	21.88 1.59 -2.46	22.72 1.80 -1.99	21.94 1.55 0.00	21.23 1.46 0.00	21.79 1.55 0.00	22.38 1.48 0.00	23.36 1.57 0.00	20.34 1.38 0.00	19.03 1.46 0.00
BROOKLYN_NAVY_YARD 23515	18.48 0.68 0.00	17.46 0.62 0.00	17.58 0.60 0.00	16.91 0.56 0.00	17.24 0.56 0.00	19.10 0.62 0.00	23.14 0.84 0.00	18.86 0.79 0.00	17.87 0.79 0.00	12.99 0.85 5.38	13.21 0.88 4.92	18.86 0.90 -0.33	19.11 0.97 0.00	20.39 1.05 0.00	19.65 1.15 0.00	19.08 1.25 0.00	20.29 1.36 0.00	21.77 1.38 0.00	21.01 1.24 0.00	21.34 1.10 0.00	22.05 1.14 0.00	22.95 1.17 0.00	19.93 0.96 0.00	18.37 0.81 0.00
BROOKLYN___ARMY_DRP 323595	18.55 0.75 0.00	17.52 0.68 0.00	17.63 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.95 0.00	18.93 0.86 0.00	17.96 0.88 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.20 1.06 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.48 1.24 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
BROOKVLE_69_KV_TB1 55790	20.31 1.08 -1.44	17.76 0.92 0.00	17.86 0.87 0.00	17.16 0.81 0.00	17.53 0.85 0.00	19.48 0.99 0.00	23.62 1.32 0.00	19.17 1.09 0.00	18.14 1.06 0.00	18.12 1.11 0.52	17.03 1.16 1.39	18.32 1.16 0.48	19.40 1.26 0.00	20.74 1.40 0.00	20.00 1.50 0.00	21.93 1.63 -2.46	22.68 1.76 -1.99	22.04 1.64 0.00	21.29 1.51 0.00	21.66 1.42 0.00	22.34 1.44 0.00	23.27 1.49 0.00	20.25 1.28 0.00	18.70 1.15 0.00
BROOME_2_LFGE 323671	17.96 0.16 0.00	16.95 0.12 0.00	17.09 0.11 0.00	16.45 0.10 0.00	16.81 0.13 0.00	18.70 0.21 0.00	22.49 0.20 0.00	18.25 0.18 0.00	17.23 0.15 0.00	17.70 0.18 0.00	17.37 0.11 0.00	17.72 0.09 0.00	18.23 0.08 0.00	19.43 0.09 0.00	18.63 0.12 0.00	17.96 0.13 0.00	19.08 0.15 0.00	20.55 0.16 0.00	19.90 0.13 0.00	20.34 0.10 0.00	21.06 0.16 0.00	21.97 0.18 0.00	19.14 0.18 0.00	17.63 0.07 0.00
BROOME___LFGE 323600	17.96 0.16 0.00	16.95 0.12 0.00	17.09 0.11 0.00	16.45 0.10 0.00	16.81 0.13 0.00	18.70 0.21 0.00	22.49 0.20 0.00	18.25 0.18 0.00	17.23 0.15 0.00	17.70 0.18 0.00	17.37 0.11 0.00	17.72 0.09 0.00	18.23 0.08 0.00	19.43 0.09 0.00	18.63 0.12 0.00	17.96 0.13 0.00	19.08 0.15 0.00	20.55 0.16 0.00	19.90 0.13 0.00	20.34 0.10 0.00	21.06 0.16 0.00	21.97 0.18 0.00	19.14 0.18 0.00	17.63 0.07 0.00
BROWNFLS_115KV_TB 3_5 80003	17.14 -0.66 0.00	16.33 -0.50 0.00	16.58 -0.41 0.00	15.90 -0.45 0.00	16.25 -0.42 0.00	17.72 -0.77 0.00	21.60 -0.70 0.00	17.31 -0.77 0.00	16.05 -1.03 0.00	16.46 -1.06 0.00	16.15 -1.10 0.00	16.24 -1.39 0.00	16.71 -1.43 0.00	17.85 -1.50 0.00	16.96 -1.55 0.00	16.32 -1.52 0.00	17.13 -1.80 0.00	18.48 -1.91 0.00	18.14 -1.63 0.00	18.96 -1.28 0.00	19.52 -1.39 0.00	20.43 -1.36 0.00	17.95 -1.01 0.00	16.72 -0.84 0.00
BROWNSV1_27_KV_LOAD 356125	18.72 0.92 0.00	17.67 0.83 0.00	17.79 0.80 0.00	17.10 0.75 0.00	17.43 0.75 0.00	19.34 0.85 0.00	23.43 1.13 0.00	19.11 1.03 0.00	18.11 1.03 0.00	18.61 1.09 0.00	18.36 1.11 0.00	18.80 1.13 -0.05	19.35 1.21 0.00	20.65 1.31 0.00	19.90 1.39 0.00	19.33 1.50 0.00	20.57 1.64 0.00	22.05 1.66 0.00	21.28 1.51 0.00	21.61 1.38 0.00	22.32 1.42 0.00	23.24 1.46 0.00	20.17 1.20 0.00	18.58 1.02 0.00
BURROWS___LYONSDAL 23803	17.74 -0.06 0.00	16.88 0.04 0.00	17.12 0.13 0.00	16.46 0.11 0.00	16.78 0.10 0.00	18.57 0.08 0.00	22.50 0.21 0.00	18.14 0.07 0.00	16.99 -0.09 0.00	17.38 -0.14 0.00	17.07 -0.18 0.00	17.32 -0.31 0.00	17.84 -0.30 0.00	19.05 -0.29 0.00	18.22 -0.29 0.00	17.55 -0.29 0.00	18.57 -0.36 0.00	20.02 -0.37 0.00	19.56 -0.21 0.00	20.26 0.02 0.00	20.94 0.04 0.00	21.75 -0.03 0.00	18.91 -0.06 0.00	17.53 -0.03 0.00
CAITHNESS_CC_1 323624	20.59 1.35 -1.44	17.91 1.07 0.00	17.96 0.97 0.00	17.23 0.88 0.00	17.67 0.99 0.00	19.72 1.23 0.00	31.89 1.75 -7.84	19.31 1.23 0.00	18.19 1.11 0.00	15.57 1.09 3.05	10.23 1.08 8.11	15.61 0.99 3.01	19.27 1.12 0.00	20.59 1.25 0.00	19.89 1.38 0.00	21.89 1.60 -2.46	22.72 1.79 -1.99	21.94 1.55 0.00	21.23 1.45 0.00	21.77 1.53 0.00	22.37 1.47 0.00	23.34 1.56 0.00	20.33 1.37 0.00	19.00 1.43 0.00
CALPINE BETH_PAGE_GT4 24209	20.38 1.14 -1.44	17.79 0.95 0.00	17.87 0.88 0.00	17.17 0.81 0.00	17.55 0.87 0.00	19.53 1.04 0.00	23.96 1.40 -0.25	19.17 1.10 0.00	18.10 1.02 0.00	16.87 1.07 1.72	13.77 1.09 4.58	17.00 1.05 1.68	19.31 1.17 0.00	20.63 1.28 0.00	19.90 1.40 0.00	21.86 1.56 -2.46	22.61 1.69 -1.99	21.94 1.55 0.00	21.22 1.44 0.00	21.65 1.41 0.00	22.30 1.40 0.00	23.26 1.48 0.00	20.26 1.30 0.00	18.76 1.20 0.00
CALPINE_BETH_PAGE_GT_4 323586	20.38 1.14 -1.44	17.79 0.95 0.00	17.87 0.88 0.00	17.17 0.81 0.00	17.55 0.87 0.00	19.52 1.04 0.00	23.95 1.40 -0.25	19.16 1.09 0.00	18.11 1.03 0.00	16.88 1.07 1.72	13.77 1.09 4.58	17.00 1.05 1.68	19.31 1.17 0.00	20.63 1.28 0.00	19.90 1.40 0.00	21.86 1.56 -2.46	22.61 1.69 -1.99	21.94 1.55 0.00	21.22 1.44 0.00	21.65 1.41 0.00	22.30 1.40 0.00	23.26 1.48 0.00	20.26 1.30 0.00	18.76 1.20 0.00
CALPINE_BP_GT1 23823	20.38 1.14 -1.44	17.79 0.95 0.00	17.87 0.88 0.00	17.17 0.81 0.00	17.55 0.87 0.00	19.52 1.04 0.00	23.95 1.40 -0.25	19.16 1.09 0.00	18.11 1.03 0.00	16.88 1.07 1.72	13.77 1.09 4.58	17.00 1.05 1.68	19.31 1.17 0.00	20.63 1.28 0.00	19.90 1.40 0.00	21.86 1.56 -2.46	22.61 1.69 -1.99	21.94 1.55 0.00	21.22 1.44 0.00	21.65 1.41 0.00	22.30 1.40 0.00	23.26 1.48 0.00	20.26 1.30 0.00	18.76 1.20 0.00
CALSPAN___DRP 24200	17.94 0.14 0.00	16.92 0.08 0.00	17.03 0.05 0.00	16.37 0.01 0.00	16.79 0.11 0.00	18.76 0.28 0.00	22.35 0.05 0.00	18.12 0.05 0.00	17.32 0.24 0.00	17.84 0.32 0.00	17.49 0.23 0.00	17.58 -0.05 0.00	17.91 -0.23 0.00	19.05 -0.29 0.00	18.17 -0.33 0.00	17.48 -0.36 0.00	18.38 -0.55 0.00	19.79 -0.60 0.00	19.20 -0.57 0.00	19.75 -0.49 0.00	20.52 -0.39 0.00	21.43 -0.35 0.00	18.79 -0.18 0.00	17.19 -0.37 0.00

CALVERTON___SOLAR 323806	20.65 1.42 -1.44	17.95 1.12 0.00	18.00 1.01 0.00	17.26 0.91 0.00	17.70 1.03 0.00	19.79 1.30 0.00	31.87 1.87 -7.70	19.38 1.31 0.00	18.25 1.17 0.00	15.60 1.12 3.04	10.26 1.10 8.10	15.62 0.99 3.01	19.26 1.11 0.00	20.57 1.23 0.00	19.87 1.36 0.00	21.87 1.58 -2.46	22.72 1.79 -1.99	21.94 1.55 0.00	21.25 1.47 0.00	21.82 1.58 0.00	22.41 1.51 0.00	23.39 1.60 0.00	20.37 1.41 0.00	19.06 1.49 0.00
CANDIGU_WT_PWR 323617	19.04 0.07 -1.17	18.05 -0.04 -1.25	17.48 -0.04 -0.54	16.79 -0.03 -0.47	17.39 0.07 -0.64	19.94 0.20 -1.25	22.69 0.12 -0.28	18.46 0.12 -0.26	17.62 0.15 -0.39	17.64 0.12 0.00	17.02 -0.23 0.00	17.31 -0.39 -0.06	17.71 -0.43 0.00	18.93 -0.41 0.00	18.17 -0.34 0.00	17.52 -0.32 0.00	18.48 -0.45 0.00	19.90 -0.49 0.00	19.27 -0.50 0.00	19.89 -0.44 -0.08	21.19 -0.17 -0.46	22.06 -0.12 -0.40	19.36 -0.05 -0.45	17.40 -0.33 -0.16
CARR STREET_E_SYR 24060	17.69 -0.10 0.00	16.72 -0.12 0.00	16.86 -0.13 0.00	16.23 -0.12 0.00	16.57 -0.11 0.00	18.42 -0.07 0.00	22.18 -0.12 0.00	17.96 -0.11 0.00	16.97 -0.10 0.00	17.42 -0.10 0.00	17.14 -0.12 0.00	17.48 -0.15 0.00	17.96 -0.18 0.00	19.14 -0.20 0.00	18.29 -0.22 0.00	17.61 -0.23 0.00	18.69 -0.24 0.00	20.15 -0.24 0.00	19.53 -0.24 0.00	20.01 -0.23 0.00	20.68 -0.22 0.00	21.55 -0.23 0.00	18.79 -0.18 0.00	17.40 -0.16 0.00
CARTHAGE___PAPER 23857	17.42 -0.38 0.00	16.67 -0.17 0.00	16.98 -0.01 0.00	16.30 -0.05 0.00	16.61 -0.07 0.00	18.37 -0.12 0.00	22.32 0.02 0.00	17.83 -0.24 0.00	16.54 -0.54 0.00	16.91 -0.62 0.00	16.58 -0.68 0.00	16.74 -0.89 0.00	17.26 -0.88 0.00	18.43 -0.91 0.00	17.61 -0.90 0.00	16.95 -0.88 0.00	17.93 -1.00 0.00	19.33 -1.06 0.00	18.95 -0.82 0.00	19.81 -0.43 0.00	20.53 -0.37 0.00	21.34 -0.44 0.00	18.58 -0.39 0.00	17.25 -0.32 0.00
CASSADAGA_WT_PWR 323784	16.59 0.38 1.58	15.53 0.36 1.68	16.64 0.38 0.72	16.03 0.32 0.64	16.24 0.42 0.86	17.41 0.63 1.71	22.41 0.50 0.38	18.24 0.53 0.36	17.24 0.69 0.53	18.34 0.81 0.00	17.87 0.62 0.00	17.87 0.33 0.09	18.35 0.20 0.00	19.57 0.23 0.00	18.73 0.22 0.00	17.99 0.15 0.00	18.92 -0.01 0.00	20.38 -0.01 0.00	19.72 -0.06 0.00	20.18 0.05 0.11	20.52 0.22 0.61	21.47 0.22 0.53	18.72 0.36 0.60	17.49 0.14 0.21
CE_DUNWOOD___DRP 24194	18.50 0.71 0.00	17.47 0.64 0.00	17.60 0.61 0.00	16.93 0.57 0.00	17.26 0.58 0.00	19.14 0.66 0.00	23.18 0.88 0.00	18.87 0.79 0.00	17.87 0.79 0.00	18.37 0.84 0.00	18.12 0.86 0.00	18.56 0.88 -0.05	19.09 0.95 0.00	20.37 1.03 0.00	19.62 1.12 0.00	19.04 1.21 0.00	20.26 1.33 0.00	21.74 1.35 0.00	21.00 1.23 0.00	21.33 1.09 0.00	22.03 1.13 0.00	22.95 1.16 0.00	19.91 0.94 0.00	18.37 0.81 0.00
CE_MILLWOOD___DRP 24193	18.44 0.64 0.00	17.41 0.58 0.00	17.55 0.56 0.00	16.88 0.52 0.00	17.21 0.54 0.00	19.10 0.61 0.00	23.11 0.82 0.00	18.80 0.73 0.00	17.81 0.73 0.00	18.30 0.78 0.00	18.05 0.79 0.00	18.46 0.81 -0.02	19.01 0.87 0.00	20.29 0.95 0.00	19.55 1.04 0.00	18.96 1.13 0.00	20.18 1.25 0.00	21.66 1.27 0.00	20.93 1.15 0.00	21.26 1.02 0.00	21.96 1.06 0.00	22.88 1.09 0.00	19.84 0.88 0.00	18.31 0.75 0.00
CE_NYC2_DRP 24202	18.56 0.76 0.00	17.54 0.70 0.00	17.66 0.67 0.00	16.99 0.63 0.00	17.31 0.63 0.00	19.18 0.70 0.00	23.26 0.96 0.00	18.95 0.88 0.00	17.97 0.89 0.00	18.47 0.94 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.20 1.06 0.00	20.49 1.15 0.00	19.76 1.25 0.00	19.18 1.35 0.00	20.40 1.47 0.00	21.88 1.49 0.00	21.12 1.34 0.00	21.44 1.20 0.00	22.13 1.23 0.00	23.05 1.26 0.00	20.00 1.03 0.00	18.44 0.88 0.00
CE_NYC_DRP 24195	18.56 0.76 0.00	17.53 0.69 0.00	17.66 0.67 0.00	16.98 0.62 0.00	17.31 0.63 0.00	19.19 0.71 0.00	23.24 0.95 0.00	18.94 0.87 0.00	17.95 0.87 0.00	18.45 0.93 0.00	18.22 0.96 0.00	18.65 0.97 -0.05	19.19 1.05 0.00	20.48 1.14 0.00	19.74 1.23 0.00	19.17 1.33 0.00	20.39 1.46 0.00	21.86 1.47 0.00	21.10 1.33 0.00	21.42 1.18 0.00	22.13 1.23 0.00	23.04 1.25 0.00	19.99 1.03 0.00	18.44 0.87 0.00
CHAFFEE___LFGE 323603	16.61 0.25 1.44	15.49 0.19 1.54	16.47 0.15 0.66	15.88 0.11 0.58	16.11 0.21 0.79	17.33 0.41 1.57	22.19 0.25 0.35	17.94 0.19 0.33	16.93 0.34 0.49	17.96 0.43 0.00	17.61 0.35 0.00	17.63 0.08 0.08	18.04 -0.10 0.00	19.18 -0.16 0.00	18.30 -0.21 0.00	17.60 -0.24 0.00	18.51 -0.42 0.00	19.97 -0.43 0.00	19.33 -0.44 0.00	19.78 -0.36 0.10	20.11 -0.23 0.56	21.12 -0.18 0.49	18.37 -0.04 0.55	17.13 -0.24 0.19
CHATEAUG_35_KV_LOAD 355732	17.19 -0.61 0.00	16.26 -0.58 0.00	16.47 -0.51 0.00	15.78 -0.58 0.00	16.14 -0.54 0.00	17.41 -1.08 0.00	21.29 -1.01 0.00	17.13 -0.95 0.00	15.96 -1.12 0.00	16.43 -1.09 0.00	16.14 -1.12 0.00	16.22 -1.41 0.00	16.58 -1.56 0.00	17.64 -1.70 0.00	16.54 -1.97 0.00	15.91 -1.93 0.00	16.59 -2.34 0.01	18.09 -2.31 0.00	17.78 -2.00 0.00	18.64 -1.60 0.00	18.99 -1.92 0.00	19.87 -1.92 0.00	17.41 -1.56 0.00	16.22 -1.34 0.00
CHATEAUG_WT_PWR 323614	17.55 -0.25 0.00	16.58 -0.25 0.00	16.84 -0.14 0.00	16.11 -0.24 0.00	16.48 -0.20 0.00	17.91 -0.57 0.00	21.89 -0.41 0.00	17.65 -0.43 0.00	16.47 -0.61 0.00	16.92 -0.60 0.00	16.60 -0.65 0.00	16.71 -0.92 0.00	17.03 -1.11 0.00	18.04 -1.30 0.00	16.92 -1.58 0.00	16.23 -1.60 0.00	16.94 -1.99 0.01	18.54 -1.86 0.00	18.21 -1.56 0.00	19.13 -1.11 0.00	19.50 -1.41 0.00	20.25 -1.53 0.00	17.62 -1.34 0.00	16.45 -1.11 0.00
CHAT_HIGH_FALL_HYD 323578	17.19 -0.61 0.00	16.26 -0.58 0.00	16.47 -0.51 0.00	15.78 -0.58 0.00	16.14 -0.54 0.00	17.41 -1.08 0.00	21.29 -1.01 0.00	17.13 -0.95 0.00	15.96 -1.12 0.00	16.43 -1.09 0.00	16.14 -1.12 0.00	16.22 -1.41 0.00	16.58 -1.56 0.00	17.64 -1.70 0.00	16.54 -1.97 0.00	15.91 -1.93 0.00	16.59 -2.34 0.01	18.09 -2.31 0.00	17.78 -2.00 0.00	18.64 -1.60 0.00	18.99 -1.92 0.00	19.87 -1.92 0.00	17.41 -1.56 0.00	16.22 -1.34 0.00
CHAUTAUQUA___LFGE 323629	16.49 0.22 1.54	15.38 0.18 1.63	16.46 0.17 0.70	15.86 0.13 0.62	16.06 0.22 0.84	17.24 0.42 1.67	22.18 0.25 0.37	17.98 0.26 0.35	16.96 0.39 0.52	18.03 0.51 0.00	17.62 0.37 0.00	17.64 0.10 0.09	18.09 -0.05 0.00	19.27 -0.07 0.00	18.43 -0.07 0.00	17.73 -0.11 0.00	18.67 -0.26 0.00	20.12 -0.26 0.00	19.45 -0.32 0.00	19.86 -0.27 0.11	20.18 -0.13 0.60	21.17 -0.09 0.52	18.44 0.07 0.59	17.20 -0.15 0.21
CHERRYST_13_KV_LD 356241	18.61 0.81 0.00	17.58 0.74 0.00	17.70 0.72 0.00	17.02 0.67 0.00	17.36 0.68 0.00	19.25 0.76 0.00	23.32 1.02 0.00	19.01 0.93 0.00	18.02 0.93 0.00	18.52 1.00 0.00	18.28 1.03 0.00	18.72 1.04 -0.05	19.26 1.12 0.00	20.55 1.21 0.00	19.81 1.30 0.00	19.24 1.41 0.00	20.46 1.53 0.00	21.94 1.55 0.00	21.17 1.40 0.00	21.48 1.25 0.00	22.20 1.29 0.00	23.10 1.32 0.00	20.05 1.09 0.00	18.49 0.93 0.00

CHESTROR_138KV_BK263 355645	18.29 0.49 0.00	17.28 0.44 0.00	17.41 0.42 0.00	16.75 0.40 0.00	17.09 0.41 0.00	18.96 0.47 0.00	22.94 0.64 0.00	18.64 0.57 0.00	17.64 0.56 0.00	18.11 0.59 0.00	17.84 0.58 0.00	18.18 0.59 0.04	18.79 0.64 0.00	20.06 0.71 0.00	19.31 0.80 0.00	18.72 0.88 0.00	19.92 0.99 0.00	21.42 1.02 0.00	20.71 0.93 0.00	21.05 0.81 0.00	21.76 0.86 0.00	22.67 0.89 0.00	19.68 0.71 0.00	18.15 0.59 0.00
CH_MIDHUDSON___DRP 24192	18.43 0.63 0.00	17.41 0.57 0.00	17.55 0.56 0.00	16.88 0.53 0.00	17.21 0.54 0.00	19.09 0.60 0.00	23.09 0.79 0.00	18.78 0.71 0.00	17.78 0.70 0.00	18.25 0.73 0.00	18.01 0.75 0.00	18.40 0.77 0.00	18.96 0.82 0.00	20.24 0.89 0.00	19.46 0.96 0.00	18.87 1.03 0.00	20.07 1.14 0.00	21.58 1.19 0.00	20.87 1.10 0.00	21.23 0.99 0.00	21.93 1.03 0.00	22.83 1.05 0.00	19.80 0.84 0.00	18.28 0.71 0.00
CH_MISC_IPPS 23765	18.52 0.72 0.00	17.48 0.64 0.00	17.62 0.63 0.00	16.95 0.59 0.00	17.28 0.60 0.00	19.17 0.69 0.00	23.20 0.90 0.00	18.87 0.80 0.00	17.86 0.78 0.00	18.33 0.80 0.00	18.07 0.82 0.00	18.46 0.83 0.00	19.04 0.90 0.00	20.32 0.98 0.00	19.56 1.05 0.00	18.98 1.14 0.00	20.21 1.27 0.00	21.73 1.34 0.00	21.02 1.24 0.00	21.37 1.14 0.00	22.08 1.18 0.00	22.99 1.20 0.00	19.93 0.96 0.00	18.38 0.82 0.00
CH_RES_BVR_FALLS 23983	17.17 -0.62 0.00	16.28 -0.55 0.00	16.47 -0.51 0.00	15.83 -0.52 0.00	16.16 -0.52 0.00	17.63 -0.85 0.00	21.43 -0.87 0.00	17.33 -0.74 0.00	16.29 -0.79 0.00	16.76 -0.77 0.00	16.48 -0.77 0.00	16.68 -0.94 0.00	17.15 -0.99 0.00	18.29 -1.05 0.00	17.35 -1.16 0.00	16.70 -1.13 0.00	17.57 -1.36 0.00	19.00 -1.39 0.00	18.54 -1.24 0.00	19.16 -1.08 0.00	19.64 -1.26 0.00	20.51 -1.28 0.00	17.93 -1.04 0.00	16.65 -0.91 0.00
CH_RES_NIAGARA 23895	17.39 -0.40 0.00	16.42 -0.42 0.00	16.52 -0.47 0.00	15.88 -0.47 0.00	16.27 -0.41 0.00	18.21 -0.28 0.00	21.65 -0.65 0.00	17.44 -0.63 0.00	16.68 -0.40 0.00	17.19 -0.34 0.00	16.90 -0.35 0.00	16.95 -0.68 0.00	17.21 -0.93 0.00	18.29 -1.05 0.00	17.42 -1.09 0.00	16.74 -1.09 0.00	17.57 -1.36 0.00	18.91 -1.48 0.00	18.36 -1.42 0.00	18.91 -1.33 0.00	19.61 -1.29 0.00	20.50 -1.29 0.00	18.00 -0.97 0.00	16.53 -1.03 0.00
CH_RES_SYRACUSE 23985	17.78 -0.01 0.00	16.80 -0.04 0.00	16.95 -0.04 0.00	16.32 -0.03 0.00	16.67 -0.01 0.00	18.53 0.04 0.00	22.32 0.02 0.00	18.06 -0.02 0.00	17.05 -0.03 0.00	17.49 -0.03 0.00	17.20 -0.05 0.00	17.55 -0.09 0.00	18.03 -0.11 0.00	19.22 -0.13 0.00	18.36 -0.15 0.00	17.67 -0.17 0.00	18.77 -0.16 0.00	20.24 -0.15 0.00	19.64 -0.13 0.00	20.12 -0.12 0.00	20.80 -0.10 0.00	21.68 -0.10 0.00	18.89 -0.07 0.00	17.49 -0.07 0.00
CLINTON_WT_PWR 323605	17.55 -0.25 0.00	16.58 -0.25 0.00	16.84 -0.14 0.00	16.11 -0.24 0.00	16.48 -0.20 0.00	17.91 -0.57 0.00	21.89 -0.41 0.00	17.65 -0.43 0.00	16.47 -0.61 0.00	16.92 -0.60 0.00	16.60 -0.65 0.00	16.71 -0.92 0.00	17.03 -1.11 0.00	18.04 -1.30 0.00	16.92 -1.58 0.00	16.23 -1.60 0.00	16.94 -1.99 0.01	18.54 -1.86 0.00	18.21 -1.56 0.00	19.13 -1.11 0.00	19.50 -1.41 0.00	20.25 -1.53 0.00	17.62 -1.34 0.00	16.45 -1.11 0.00
CLINTON___LFGE 323618	17.59 -0.21 0.00	16.61 -0.23 0.00	16.86 -0.12 0.00	16.13 -0.23 0.00	16.50 -0.18 0.00	17.92 -0.57 0.00	21.91 -0.39 0.00	17.69 -0.39 0.00	16.52 -0.56 0.00	16.99 -0.54 0.00	16.65 -0.60 0.00	16.75 -0.88 0.00	17.11 -1.03 0.00	18.16 -1.19 0.00	17.00 -1.51 0.00	16.32 -1.52 0.00	17.02 -1.91 0.01	18.62 -1.77 0.00	18.30 -1.47 0.00	19.22 -1.02 0.00	19.61 -1.29 0.00	20.42 -1.36 0.00	17.80 -1.17 0.00	16.57 -0.98 0.00
COBBLENY_34_KV_TB1 80064	18.06 0.26 0.00	17.03 0.19 0.00	17.14 0.15 0.00	16.47 0.12 0.00	16.90 0.22 0.00	18.89 0.40 0.00	22.51 0.22 0.00	18.25 0.18 0.00	17.43 0.35 0.00	17.95 0.43 0.00	17.61 0.35 0.00	17.71 0.08 0.00	18.04 -0.10 0.00	19.18 -0.16 0.00	18.30 -0.21 0.00	17.60 -0.24 0.00	18.51 -0.42 0.00	19.95 -0.45 0.00	19.36 -0.42 0.00	19.90 -0.34 0.00	20.68 -0.22 0.00	21.61 -0.18 0.00	18.93 -0.03 0.00	17.32 -0.25 0.00
COFFEEN___115KV_TB3 355620	17.35 -0.45 0.00	16.60 -0.24 0.00	16.91 -0.08 0.00	16.24 -0.11 0.00	16.54 -0.14 0.00	18.36 -0.12 0.00	22.29 -0.01 0.00	17.81 -0.27 0.00	16.48 -0.60 0.00	16.79 -0.73 0.00	16.47 -0.78 0.00	16.64 -0.99 0.00	17.14 -1.00 0.00	18.30 -1.04 0.00	17.50 -1.01 0.00	16.85 -0.98 0.00	17.88 -1.06 0.00	19.23 -1.16 0.00	18.85 -0.92 0.00	19.74 -0.50 0.00	20.56 -0.34 0.00	21.39 -0.39 0.00	18.61 -0.36 0.00	17.24 -0.32 0.00
COLDSPRG_115KV_BK1 355956	18.53 0.74 0.00	17.51 0.68 0.00	17.64 0.65 0.00	16.94 0.59 0.00	17.39 0.71 0.00	19.41 0.92 0.00	23.11 0.82 0.00	18.85 0.77 0.00	17.98 0.90 0.00	18.56 1.03 0.00	18.17 0.91 0.00	18.31 0.68 0.00	18.73 0.59 0.00	19.98 0.63 0.00	19.13 0.62 0.00	18.36 0.53 0.00	19.29 0.36 0.00	20.75 0.35 0.00	20.07 0.29 0.00	20.56 0.32 0.00	21.42 0.52 0.00	22.35 0.57 0.00	19.63 0.67 0.00	17.95 0.39 0.00
COLONIE_LFGE___ 323577	18.31 0.51 0.00	17.35 0.51 0.00	17.51 0.53 0.00	16.84 0.48 0.00	17.17 0.49 0.00	18.99 0.50 0.00	22.92 0.62 0.00	18.58 0.51 0.00	17.58 0.50 0.00	18.01 0.49 0.00	17.73 0.48 0.00	18.18 0.55 0.00	18.73 0.59 0.00	19.94 0.60 0.00	19.05 0.54 0.00	18.28 0.45 0.00	19.41 0.48 0.00	20.93 0.54 0.00	20.35 0.57 0.00	20.91 0.66 0.00	21.57 0.67 0.00	22.47 0.69 0.00	19.51 0.54 0.00	18.08 0.51 0.00
COOPERNY_115KV_TB1 80082	18.14 0.35 0.00	17.14 0.31 0.00	17.28 0.29 0.00	16.63 0.28 0.00	16.97 0.29 0.00	18.82 0.34 0.00	22.76 0.46 0.00	18.50 0.43 0.00	17.50 0.42 0.00	17.96 0.44 0.00	17.68 0.43 0.00	18.04 0.43 0.02	18.60 0.46 0.00	19.84 0.50 0.00	19.09 0.59 0.00	18.49 0.65 0.00	19.63 0.70 0.00	21.12 0.72 0.00	20.43 0.65 0.00	20.80 0.56 0.00	21.50 0.60 0.00	22.41 0.62 0.00	19.46 0.49 0.00	17.96 0.40 0.00
COPENHAGEN_WT_PWR 323753	17.17 -0.63 0.00	16.48 -0.35 0.00	16.83 -0.16 0.00	16.16 -0.19 0.00	16.45 -0.23 0.00	18.26 -0.23 0.00	22.16 -0.14 0.00	17.75 -0.33 0.00	16.49 -0.59 0.00	16.83 -0.69 0.00	16.51 -0.75 0.00	16.65 -0.98 0.00	17.18 -0.96 0.00	18.34 -1.00 0.00	17.54 -0.97 0.00	16.87 -0.97 0.00	17.86 -1.08 0.00	19.23 -1.16 0.00	18.83 -0.95 0.00	19.66 -0.58 0.00	20.37 -0.53 0.00	21.14 -0.65 0.00	18.39 -0.58 0.00	17.09 -0.47 0.00
CORNELL_____ 23752	18.18 0.38 0.00	17.13 0.30 0.00	17.30 0.31 0.00	16.65 0.30 0.00	17.02 0.34 0.00	18.95 0.46 0.00	22.82 0.52 0.00	18.42 0.34 0.00	17.32 0.24 0.00	17.72 0.19 0.00	17.38 0.12 0.00	17.72 0.09 0.00	18.21 0.07 0.00	19.41 0.07 0.00	18.55 0.04 0.00	17.87 0.03 0.00	19.01 0.08 0.00	20.53 0.14 0.00	20.01 0.23 0.00	20.57 0.33 0.00	21.34 0.43 0.00	22.25 0.46 0.00	19.37 0.40 0.00	17.81 0.25 0.00

CORONA__69_KV_TB1 355595	20.35 1.12 -1.44	17.78 0.95 0.00	17.87 0.88 0.00	17.18 0.82 0.00	17.55 0.88 0.00	19.52 1.03 0.00	23.67 1.37 0.00	19.17 1.10 0.00	18.11 1.03 0.00	18.88 1.09 -0.27	18.39 1.13 0.00	18.79 1.12 -0.04	19.36 1.22 0.00	20.70 1.36 0.00	19.96 1.45 0.00	21.88 1.59 -2.46	22.66 1.74 -1.99	22.07 1.67 0.00	21.34 1.57 0.00	21.74 1.50 0.00	22.42 1.52 0.00	23.37 1.58 0.00	20.28 1.32 0.00	18.76 1.19 0.00
CORTLAND__115KV_TB3 80093	18.05 0.25 0.00	17.04 0.20 0.00	17.19 0.20 0.00	16.54 0.19 0.00	16.90 0.22 0.00	18.79 0.31 0.00	22.65 0.35 0.00	18.33 0.25 0.00	17.26 0.18 0.00	17.68 0.15 0.00	17.36 0.10 0.00	17.72 0.09 0.00	18.22 0.08 0.00	19.43 0.09 0.00	18.58 0.08 0.00	17.91 0.07 0.00	19.01 0.08 0.00	20.53 0.13 0.00	19.93 0.15 0.00	20.46 0.21 0.00	21.20 0.30 0.00	22.10 0.32 0.00	19.24 0.27 0.00	17.73 0.17 0.00
COXSACKIE__GT 23611	18.66 0.86 0.00	17.69 0.85 0.00	17.86 0.88 0.00	17.19 0.84 0.00	17.51 0.83 0.00	19.35 0.87 0.00	23.35 1.05 0.00	18.95 0.88 0.00	17.89 0.81 0.00	18.14 0.61 0.00	17.77 0.51 0.00	18.46 0.83 0.00	18.99 0.85 0.00	20.29 0.95 0.00	19.31 0.81 0.00	18.57 0.74 0.00	19.76 0.83 0.00	21.41 1.02 0.00	21.02 1.24 0.00	21.76 1.52 0.00	22.52 1.62 0.00	23.44 1.66 0.00	20.26 1.29 0.00	18.69 1.13 0.00
CPV__VALLEY__CC1 323721	18.17 0.37 0.00	17.16 0.33 0.00	17.30 0.31 0.00	16.65 0.30 0.00	16.98 0.30 0.00	18.84 0.35 0.00	22.79 0.49 0.00	18.52 0.45 0.00	17.53 0.45 0.00	17.99 0.47 0.00	17.73 0.47 0.00	18.09 0.48 0.03	18.68 0.54 0.00	19.93 0.58 0.00	19.18 0.67 0.00	18.58 0.75 0.00	19.77 0.84 0.00	21.26 0.87 0.00	20.55 0.78 0.00	20.91 0.66 0.00	21.60 0.70 0.00	22.50 0.72 0.00	19.53 0.57 0.00	18.02 0.46 0.00
CPV__VALLEY__CC2 323722	18.17 0.37 0.00	17.16 0.33 0.00	17.30 0.31 0.00	16.65 0.30 0.00	16.98 0.30 0.00	18.84 0.35 0.00	22.79 0.49 0.00	18.52 0.45 0.00	17.53 0.45 0.00	17.99 0.47 0.00	17.73 0.47 0.00	18.09 0.48 0.03	18.68 0.54 0.00	19.93 0.58 0.00	19.18 0.67 0.00	18.58 0.75 0.00	19.77 0.84 0.00	21.26 0.87 0.00	20.55 0.78 0.00	20.91 0.66 0.00	21.60 0.70 0.00	22.50 0.72 0.00	19.53 0.57 0.00	18.02 0.46 0.00
CRESCENT__HYD 24018	18.31 0.51 0.00	17.35 0.51 0.00	17.51 0.53 0.00	16.84 0.48 0.00	17.17 0.49 0.00	18.99 0.50 0.00	22.92 0.62 0.00	18.58 0.51 0.00	17.58 0.50 0.00	18.01 0.49 0.00	17.73 0.48 0.00	18.18 0.55 0.00	18.73 0.59 0.00	19.94 0.60 0.00	19.05 0.54 0.00	18.28 0.45 0.00	19.41 0.48 0.00	20.93 0.54 0.00	20.35 0.57 0.00	20.91 0.66 0.00	21.57 0.67 0.00	22.47 0.69 0.00	19.51 0.54 0.00	18.08 0.51 0.00
CRICKET__VALLEY_CC1 323756	18.23 0.43 0.00	17.24 0.40 0.00	17.40 0.41 0.00	16.72 0.37 0.00	17.06 0.38 0.00	18.92 0.44 0.00	22.85 0.55 0.00	18.57 0.49 0.00	17.60 0.52 0.00	18.08 0.56 0.00	17.86 0.60 0.00	18.27 0.62 -0.02	18.80 0.66 0.00	20.04 0.70 0.00	19.24 0.73 0.00	18.62 0.79 0.00	19.79 0.86 0.00	21.27 0.88 0.00	20.57 0.80 0.00	20.95 0.70 0.00	21.64 0.73 0.00	22.53 0.75 0.00	19.53 0.57 0.00	18.07 0.50 0.00
CRICKET__VALLEY_CC2 323757	18.23 0.43 0.00	17.24 0.40 0.00	17.40 0.41 0.00	16.72 0.37 0.00	17.06 0.38 0.00	18.92 0.44 0.00	22.85 0.55 0.00	18.57 0.49 0.00	17.60 0.52 0.00	18.08 0.56 0.00	17.86 0.60 0.00	18.27 0.62 -0.02	18.80 0.66 0.00	20.04 0.70 0.00	19.24 0.73 0.00	18.62 0.79 0.00	19.79 0.86 0.00	21.27 0.88 0.00	20.57 0.80 0.00	20.95 0.70 0.00	21.64 0.73 0.00	22.53 0.75 0.00	19.53 0.57 0.00	18.07 0.50 0.00
CRICKET__VALLEY_CC3 323758	18.23 0.43 0.00	17.24 0.40 0.00	17.40 0.41 0.00	16.72 0.37 0.00	17.06 0.38 0.00	18.92 0.44 0.00	22.85 0.55 0.00	18.57 0.49 0.00	17.60 0.52 0.00	18.08 0.56 0.00	17.86 0.60 0.00	18.27 0.62 -0.02	18.80 0.66 0.00	20.04 0.70 0.00	19.24 0.73 0.00	18.62 0.79 0.00	19.79 0.86 0.00	21.27 0.88 0.00	20.57 0.80 0.00	20.95 0.70 0.00	21.64 0.73 0.00	22.53 0.75 0.00	19.53 0.57 0.00	18.07 0.50 0.00
CRUCIBLE__METL_DRP 24180	17.78 -0.01 0.00	16.80 -0.04 0.00	16.95 -0.03 0.00	16.32 -0.03 0.00	16.67 -0.01 0.00	18.53 0.04 0.00	22.32 0.02 0.00	18.06 -0.02 0.00	17.05 -0.03 0.00	17.49 -0.03 0.00	17.20 -0.05 0.00	17.54 -0.09 0.00	18.03 -0.11 0.00	19.21 -0.13 0.00	18.36 -0.15 0.00	17.67 -0.17 0.00	18.77 -0.16 0.00	20.24 -0.15 0.00	19.65 -0.13 0.00	20.13 -0.12 0.00	20.80 -0.10 0.00	21.68 -0.10 0.00	18.89 -0.07 0.00	17.49 -0.07 0.00
DAHOWA__HYDRO 323763	18.62 0.82 0.00	17.63 0.79 0.00	17.80 0.82 0.00	17.10 0.75 0.00	17.46 0.78 0.00	19.34 0.85 0.00	23.37 1.07 0.00	18.94 0.87 0.00	17.88 0.80 0.00	18.25 0.73 0.00	17.93 0.67 0.00	18.35 0.72 0.00	18.91 0.77 0.00	20.16 0.81 0.00	19.15 0.64 0.00	18.32 0.48 0.00	19.37 0.43 0.00	20.88 0.49 0.00	20.36 0.59 0.00	20.96 0.71 0.00	21.65 0.75 0.00	22.53 0.75 0.00	19.60 0.64 0.00	18.12 0.56 0.00
DANC__LFGE 323619	17.34 -0.46 0.00	16.54 -0.29 0.00	16.81 -0.18 0.00	16.15 -0.20 0.00	16.46 -0.22 0.00	18.29 -0.20 0.00	22.13 -0.17 0.00	17.79 -0.28 0.00	16.62 -0.46 0.00	16.98 -0.54 0.00	16.67 -0.58 0.00	16.90 -0.73 0.00	17.40 -0.74 0.00	18.57 -0.78 0.00	17.75 -0.76 0.00	17.07 -0.76 0.00	18.08 -0.85 0.00	19.47 -0.93 0.00	19.00 -0.78 0.00	19.70 -0.54 0.00	20.40 -0.49 0.00	21.22 -0.57 0.00	18.50 -0.46 0.00	17.17 -0.39 0.00
DANSKAMMER__1 23586	18.52 0.72 0.00	17.48 0.64 0.00	17.62 0.63 0.00	16.95 0.59 0.00	17.28 0.60 0.00	19.17 0.69 0.00	23.20 0.90 0.00	18.87 0.80 0.00	17.86 0.78 0.00	18.33 0.80 0.00	18.07 0.82 0.00	18.46 0.83 0.00	19.04 0.90 0.00	20.32 0.98 0.00	19.56 1.05 0.00	18.98 1.14 0.00	20.21 1.27 0.00	21.73 1.34 0.00	21.02 1.24 0.00	21.37 1.14 0.00	22.08 1.18 0.00	22.99 1.20 0.00	19.93 0.96 0.00	18.38 0.82 0.00
DANSKAMMER__2 23589	18.52 0.72 0.00	17.48 0.64 0.00	17.62 0.63 0.00	16.95 0.59 0.00	17.28 0.60 0.00	19.17 0.69 0.00	23.20 0.90 0.00	18.87 0.80 0.00	17.86 0.78 0.00	18.33 0.80 0.00	18.07 0.82 0.00	18.46 0.83 0.00	19.04 0.90 0.00	20.32 0.98 0.00	19.56 1.05 0.00	18.98 1.14 0.00	20.21 1.27 0.00	21.73 1.34 0.00	21.02 1.24 0.00	21.37 1.14 0.00	22.08 1.18 0.00	22.99 1.20 0.00	19.93 0.96 0.00	18.38 0.82 0.00
DANSKAMMER__3 23590	18.52 0.72 0.00	17.48 0.64 0.00	17.62 0.63 0.00	16.95 0.59 0.00	17.28 0.60 0.00	19.17 0.69 0.00	23.20 0.90 0.00	18.87 0.80 0.00	17.86 0.78 0.00	18.33 0.80 0.00	18.07 0.82 0.00	18.46 0.83 0.00	19.04 0.90 0.00	20.32 0.98 0.00	19.56 1.05 0.00	18.98 1.14 0.00	20.21 1.27 0.00	21.73 1.34 0.00	21.02 1.24 0.00	21.37 1.14 0.00	22.08 1.18 0.00	22.99 1.20 0.00	19.93 0.96 0.00	18.38 0.82 0.00

DANSKAMMER___4 23591	18.52 0.72 0.00	17.48 0.64 0.00	17.62 0.63 0.00	16.95 0.59 0.00	17.28 0.60 0.00	19.17 0.69 0.00	23.20 0.90 0.00	18.87 0.80 0.00	17.86 0.78 0.00	18.33 0.80 0.00	18.07 0.82 0.00	18.46 0.83 0.00	19.04 0.90 0.00	20.32 0.98 0.00	19.56 1.05 0.00	18.98 1.14 0.00	20.21 1.27 0.00	21.73 1.34 0.00	21.02 1.24 0.00	21.37 1.14 0.00	22.08 1.18 0.00	22.99 1.20 0.00	19.93 0.96 0.00	18.38 0.82 0.00
DANSKAMMER___DIESEL 23592	18.51 0.72 0.00	17.48 0.64 0.00	17.62 0.63 0.00	16.95 0.59 0.00	17.28 0.60 0.00	19.17 0.69 0.00	23.21 0.91 0.00	18.88 0.80 0.00	17.86 0.78 0.00	18.33 0.80 0.00	18.07 0.82 0.00	18.46 0.83 0.00	19.04 0.90 0.00	20.32 0.98 0.00	19.56 1.05 0.00	18.98 1.14 0.00	20.21 1.27 0.00	21.73 1.34 0.00	21.02 1.24 0.00	21.38 1.14 0.00	22.08 1.17 0.00	22.99 1.20 0.00	19.93 0.96 0.00	18.38 0.82 0.00
DARBY___SOLAR 323810	18.57 0.77 0.00	17.59 0.75 0.00	17.76 0.77 0.00	17.06 0.70 0.00	17.41 0.73 0.00	19.28 0.79 0.00	23.30 1.00 0.00	18.88 0.81 0.00	17.82 0.74 0.00	18.20 0.67 0.00	17.88 0.62 0.00	18.30 0.67 0.00	18.86 0.72 0.00	20.10 0.75 0.00	19.11 0.61 0.00	18.30 0.46 0.00	19.37 0.44 0.00	20.88 0.49 0.00	20.36 0.58 0.00	20.94 0.69 0.00	21.63 0.73 0.00	22.51 0.72 0.00	19.58 0.62 0.00	18.11 0.55 0.00
DASHVILLE___HYD 23610	18.36 0.56 0.00	17.33 0.49 0.00	17.46 0.48 0.00	16.80 0.45 0.00	17.13 0.45 0.00	19.02 0.53 0.00	23.02 0.72 0.00	18.74 0.66 0.00	17.75 0.67 0.00	18.20 0.68 0.00	17.94 0.69 0.00	18.28 0.65 0.00	18.83 0.69 0.00	20.09 0.74 0.00	19.35 0.84 0.00	18.78 0.94 0.00	19.98 1.05 0.00	21.48 1.09 0.00	20.76 0.99 0.00	21.11 0.87 0.00	21.81 0.91 0.00	22.71 0.93 0.00	19.69 0.73 0.00	18.16 0.60 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	20.98 1.75 -1.44	18.16 1.32 0.00	18.23 1.25 0.00	17.40 1.04 0.00	17.84 1.16 0.00	20.13 1.64 0.00	32.27 2.35 -7.62	19.80 1.73 0.00	18.66 1.58 0.00	15.98 1.50 3.04	10.65 1.48 8.09	15.87 1.24 3.00	19.44 1.30 0.00	20.72 1.38 0.00	19.95 1.44 0.00	21.88 1.58 -2.46	22.75 1.83 -1.99	21.98 1.59 0.00	21.35 1.57 0.00	22.01 1.77 0.00	22.65 1.75 0.00	23.70 1.92 0.00	20.73 1.77 0.00	19.40 1.84 0.00
DELAWARE___LFGE 323621	18.15 0.35 0.00	17.15 0.32 0.00	17.28 0.29 0.00	16.66 0.30 0.00	16.98 0.30 0.00	18.88 0.39 0.00	22.78 0.48 0.00	18.48 0.41 0.00	17.47 0.39 0.00	17.90 0.38 0.00	17.59 0.34 0.00	17.94 0.31 0.00	18.48 0.34 0.00	19.71 0.37 0.00	18.90 0.40 0.00	18.28 0.44 0.00	19.44 0.51 0.00	20.93 0.54 0.00	20.28 0.51 0.00	20.71 0.47 0.00	21.40 0.50 0.00	22.31 0.52 0.00	19.41 0.44 0.00	17.92 0.36 0.00
DERFIELD_115KV_TB7 355931	17.80 0.00 0.00	16.84 0.00 0.00	16.99 0.00 0.00	16.36 0.00 0.00	16.68 0.00 0.00	18.47 -0.02 0.00	22.30 0.00 0.00	18.07 0.00 0.00	17.06 -0.02 0.00	17.51 -0.02 0.00	17.24 -0.02 0.00	17.61 -0.02 0.00	18.13 -0.02 0.00	19.34 0.00 0.00	18.49 -0.02 0.00	17.82 -0.02 0.00	18.90 -0.04 0.00	20.37 -0.02 0.00	19.76 -0.02 0.00	20.24 0.00 0.00	20.89 -0.01 0.00	21.77 -0.01 0.00	18.96 0.00 0.00	17.56 0.00 0.00
DOGLEVILLE___HYD 23807	17.90 0.10 0.00	16.92 0.08 0.00	17.05 0.06 0.00	16.45 0.10 0.00	16.81 0.13 0.00	18.63 0.14 0.00	22.50 0.20 0.00	18.17 0.10 0.00	16.88 -0.20 0.00	17.26 -0.26 0.00	16.96 -0.30 0.00	17.43 -0.20 0.00	18.03 -0.11 0.00	19.27 -0.08 0.00	18.48 -0.03 0.00	17.70 -0.14 0.00	18.86 -0.07 0.00	20.36 -0.03 0.00	19.83 0.05 0.00	20.41 0.16 0.00	21.14 0.24 0.00	22.07 0.29 0.00	19.23 0.27 0.00	17.72 0.16 0.00
DUNKIRK___115KV_TB_200 55889	18.00 0.20 0.00	16.99 0.15 0.00	17.13 0.15 0.00	16.45 0.10 0.00	16.87 0.19 0.00	18.87 0.38 0.00	22.48 0.18 0.00	18.28 0.20 0.00	17.45 0.37 0.00	18.00 0.48 0.00	17.59 0.34 0.00	17.70 0.07 0.00	18.07 -0.08 0.00	19.24 -0.11 0.00	18.40 -0.11 0.00	17.70 -0.14 0.00	18.64 -0.29 0.00	20.07 -0.32 0.00	19.44 -0.33 0.00	19.95 -0.29 0.00	20.74 -0.16 0.00	21.65 -0.13 0.00	19.00 0.03 0.00	17.36 -0.20 0.00
DUNKIRK___1 23563	18.00 0.20 0.00	16.99 0.15 0.00	17.13 0.15 0.00	16.45 0.10 0.00	16.87 0.19 0.00	18.87 0.38 0.00	22.48 0.18 0.00	18.28 0.20 0.00	17.45 0.37 0.00	18.00 0.48 0.00	17.59 0.34 0.00	17.70 0.07 0.00	18.07 -0.08 0.00	19.24 -0.11 0.00	18.40 -0.11 0.00	17.70 -0.14 0.00	18.64 -0.29 0.00	20.07 -0.32 0.00	19.44 -0.33 0.00	19.95 -0.29 0.00	20.74 -0.16 0.00	21.65 -0.13 0.00	19.00 0.03 0.00	17.36 -0.20 0.00
DUNKIRK___2 23564	18.00 0.20 0.00	16.99 0.15 0.00	17.13 0.15 0.00	16.45 0.10 0.00	16.87 0.19 0.00	18.87 0.38 0.00	22.48 0.18 0.00	18.28 0.20 0.00	17.45 0.37 0.00	18.00 0.48 0.00	17.59 0.34 0.00	17.70 0.07 0.00	18.07 -0.08 0.00	19.24 -0.11 0.00	18.40 -0.11 0.00	17.70 -0.14 0.00	18.64 -0.29 0.00	20.07 -0.32 0.00	19.44 -0.33 0.00	19.95 -0.29 0.00	20.74 -0.16 0.00	21.65 -0.13 0.00	19.00 0.03 0.00	17.36 -0.20 0.00
DUNKIRK___3 23565	17.98 0.18 0.00	16.97 0.13 0.00	17.10 0.12 0.00	16.43 0.07 0.00	16.85 0.17 0.00	18.83 0.34 0.00	22.43 0.13 0.00	18.23 0.15 0.00	17.40 0.32 0.00	17.94 0.42 0.00	17.55 0.29 0.00	17.67 0.03 0.00	18.04 -0.10 0.00	19.21 -0.13 0.00	18.37 -0.14 0.00	17.67 -0.17 0.00	18.60 -0.32 0.00	20.04 -0.36 0.00	19.40 -0.38 0.00	19.89 -0.35 0.00	20.69 -0.22 0.00	21.60 -0.18 0.00	18.95 -0.01 0.00	17.33 -0.23 0.00
DUNKIRK___4 23566	17.98 0.18 0.00	16.97 0.13 0.00	17.10 0.12 0.00	16.43 0.07 0.00	16.85 0.17 0.00	18.83 0.34 0.00	22.43 0.13 0.00	18.23 0.15 0.00	17.40 0.32 0.00	17.94 0.42 0.00	17.55 0.29 0.00	17.67 0.03 0.00	18.04 -0.10 0.00	19.21 -0.13 0.00	18.37 -0.14 0.00	17.67 -0.17 0.00	18.60 -0.32 0.00	20.04 -0.36 0.00	19.40 -0.38 0.00	19.89 -0.35 0.00	20.69 -0.22 0.00	21.60 -0.18 0.00	18.95 -0.01 0.00	17.33 -0.23 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.54 0.74 0.00	17.51 0.67 0.00	17.63 0.64 0.00	16.96 0.61 0.00	17.29 0.61 0.00	19.18 0.69 0.00	23.22 0.92 0.00	18.90 0.83 0.00	17.91 0.83 0.00	18.40 0.88 0.00	18.16 0.91 0.00	18.60 0.92 -0.05	19.13 0.99 0.00	20.41 1.07 0.00	19.67 1.16 0.00	19.09 1.26 0.00	20.31 1.38 0.00	21.79 1.40 0.00	21.04 1.27 0.00	21.38 1.14 0.00	22.08 1.17 0.00	22.99 1.21 0.00	19.95 0.98 0.00	18.41 0.84 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.38 0.58 0.00	17.36 0.52 0.00	17.49 0.50 0.00	16.83 0.47 0.00	17.16 0.48 0.00	19.04 0.56 0.00	23.05 0.75 0.00	18.74 0.67 0.00	17.73 0.65 0.00	18.20 0.68 0.00	17.93 0.67 0.00	18.30 0.69 0.01	18.89 0.75 0.00	20.17 0.82 0.00	19.42 0.91 0.00	18.83 1.00 0.00	20.05 1.11 0.00	21.55 1.16 0.00	20.84 1.07 0.00	21.19 0.95 0.00	21.89 0.99 0.00	22.80 1.02 0.00	19.78 0.82 0.00	18.24 0.68 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	18.56 0.77 0.00	17.55 0.71 0.00	17.67 0.68 0.00	16.98 0.63 0.00	17.30 0.63 0.00	19.19 0.71 0.00	23.28 0.99 0.00	18.96 0.89 0.00	17.94 0.86 0.00	18.43 0.90 0.00	18.16 0.90 0.00	18.62 0.94 -0.05	19.16 1.02 0.00	20.45 1.11 0.00	19.71 1.21 0.00	19.13 1.29 0.00	20.34 1.40 0.00	21.82 1.43 0.00	21.06 1.29 0.00	21.40 1.16 0.00	22.10 1.20 0.00	23.02 1.23 0.00	19.98 1.01 0.00	18.41 0.85 0.00
E179THST_13_KV_LOAD 356214	18.64 0.84 0.00	17.62 0.78 0.00	17.74 0.75 0.00	17.05 0.69 0.00	17.37 0.69 0.00	19.27 0.78 0.00	23.38 1.08 0.00	19.04 0.96 0.00	18.02 0.94 0.00	18.51 0.98 0.00	18.24 0.98 0.00	18.70 1.02 -0.05	19.25 1.11 0.00	20.54 1.20 0.00	19.80 1.29 0.00	19.21 1.38 0.00	20.43 1.50 0.00	21.93 1.53 0.00	21.16 1.39 0.00	21.50 1.26 0.00	22.20 1.30 0.00	23.12 1.34 0.00	20.07 1.10 0.00	18.49 0.93 0.00
EAST HAMPTON___GT 23717	21.06 1.83 -1.44	18.17 1.33 0.00	18.30 1.31 0.00	17.36 1.01 0.00	17.82 1.14 0.00	20.25 1.76 0.00	32.41 2.50 -7.62	19.95 1.88 0.00	18.80 1.72 0.00	16.09 1.60 3.04	10.77 1.61 8.09	15.82 1.19 3.00	19.41 1.27 0.00	20.66 1.32 0.00	19.84 1.34 0.00	21.72 1.43 -2.46	22.61 1.69 -1.99	21.82 1.43 0.00	21.25 1.47 0.00	21.96 1.72 0.00	22.64 1.73 0.00	23.75 1.97 0.00	20.85 1.89 0.00	19.49 1.93 0.00
EAST RIVER___6 23660	18.56 0.76 0.00	17.53 0.70 0.00	17.66 0.67 0.00	16.98 0.63 0.00	17.31 0.64 0.00	19.19 0.71 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.95 0.87 0.00	18.45 0.93 0.00	18.22 0.96 0.00	18.65 0.98 -0.05	19.19 1.05 0.00	20.49 1.15 0.00	19.75 1.24 0.00	19.18 1.35 0.00	20.40 1.47 0.00	21.87 1.48 0.00	21.12 1.35 0.00	21.42 1.18 0.00	22.14 1.24 0.00	23.06 1.27 0.00	20.00 1.03 0.00	18.44 0.87 0.00
EAST RIVER___7 23524	18.56 0.76 0.00	17.53 0.70 0.00	17.66 0.67 0.00	16.98 0.63 0.00	17.31 0.64 0.00	19.19 0.71 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.95 0.87 0.00	18.45 0.93 0.00	18.22 0.96 0.00	18.65 0.98 -0.05	19.19 1.05 0.00	20.49 1.15 0.00	19.75 1.24 0.00	19.18 1.35 0.00	20.40 1.47 0.00	21.87 1.48 0.00	21.12 1.35 0.00	21.42 1.18 0.00	22.14 1.24 0.00	23.06 1.27 0.00	20.00 1.03 0.00	18.44 0.87 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.50 0.71 0.00	17.47 0.64 0.00	17.60 0.61 0.00	16.93 0.57 0.00	17.26 0.58 0.00	19.14 0.66 0.00	23.18 0.88 0.00	18.87 0.79 0.00	17.87 0.79 0.00	18.37 0.84 0.00	18.12 0.86 0.00	18.56 0.88 -0.05	19.09 0.95 0.00	20.37 1.03 0.00	19.62 1.12 0.00	19.04 1.21 0.00	20.26 1.33 0.00	21.74 1.35 0.00	21.00 1.23 0.00	21.33 1.09 0.00	22.03 1.13 0.00	22.95 1.16 0.00	19.91 0.94 0.00	18.37 0.81 0.00
EAST_HAMPTON___DIESEL 23722	21.05 1.82 -1.44	18.15 1.31 0.00	18.28 1.29 0.00	17.34 0.98 0.00	17.79 1.11 0.00	20.24 1.75 0.00	32.40 2.49 -7.62	19.96 1.88 0.00	18.80 1.72 0.00	16.09 1.61 3.04	10.77 1.61 8.09	15.80 1.17 3.00	19.37 1.23 0.00	20.62 1.28 0.00	19.79 1.29 0.00	21.67 1.37 -2.46	22.55 1.63 -1.99	21.76 1.37 0.00	21.19 1.42 0.00	21.92 1.68 0.00	22.61 1.70 0.00	23.73 1.94 0.00	20.85 1.88 0.00	19.49 1.93 0.00
EAST_POINT___SOLAR 323840	18.91 1.11 0.00	17.87 1.03 0.00	17.79 0.80 0.00	17.14 0.79 0.00	17.49 0.81 0.00	19.66 1.17 0.00	23.48 1.18 0.00	18.97 0.90 0.00	17.79 0.71 0.00	18.30 0.77 0.00	17.82 0.56 0.00	17.94 0.31 0.00	18.58 0.44 0.00	19.92 0.58 0.00	19.00 0.49 0.00	18.40 0.56 0.00	19.44 0.50 0.00	21.06 0.67 0.00	20.50 0.72 0.00	21.12 0.88 0.00	21.89 0.98 0.00	22.87 1.09 0.00	20.08 1.12 0.00	18.48 0.92 0.00
EAST_PULASKI___ESR 323781	17.50 -0.30 0.00	16.61 -0.23 0.00	16.79 -0.20 0.00	16.15 -0.20 0.00	16.48 -0.20 0.00	18.32 -0.17 0.00	22.10 -0.20 0.00	17.83 -0.24 0.00	16.75 -0.33 0.00	17.15 -0.38 0.00	16.85 -0.40 0.00	17.14 -0.49 0.00	17.63 -0.51 0.00	18.80 -0.54 0.00	17.96 -0.54 0.00	17.28 -0.55 0.00	18.32 -0.61 0.00	19.73 -0.67 0.00	19.20 -0.57 0.00	19.78 -0.46 0.00	20.49 -0.41 0.00	21.34 -0.45 0.00	18.64 -0.33 0.00	17.27 -0.29 0.00
EAST_RIVER___1 323558	18.56 0.76 0.00	17.53 0.69 0.00	17.66 0.67 0.00	16.98 0.63 0.00	17.31 0.63 0.00	19.19 0.70 0.00	23.24 0.94 0.00	18.94 0.87 0.00	17.95 0.87 0.00	18.45 0.93 0.00	18.22 0.96 0.00	18.65 0.97 -0.05	19.19 1.05 0.00	20.48 1.14 0.00	19.74 1.23 0.00	19.17 1.33 0.00	20.39 1.46 0.00	21.86 1.47 0.00	21.10 1.33 0.00	21.42 1.18 0.00	22.13 1.23 0.00	23.03 1.25 0.00	20.00 1.03 0.00	18.43 0.87 0.00
EAST_RIVER___2 323559	18.56 0.76 0.00	17.53 0.70 0.00	17.66 0.67 0.00	16.98 0.63 0.00	17.31 0.64 0.00	19.19 0.71 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.95 0.87 0.00	18.45 0.93 0.00	18.22 0.96 0.00	18.65 0.98 -0.05	19.19 1.05 0.00	20.49 1.15 0.00	19.75 1.24 0.00	19.18 1.35 0.00	20.40 1.47 0.00	21.87 1.48 0.00	21.12 1.35 0.00	21.42 1.18 0.00	22.14 1.24 0.00	23.06 1.27 0.00	20.00 1.03 0.00	18.44 0.87 0.00
EAST___DELAWARE_HYD 23607	18.08 0.28 0.00	17.06 0.22 0.00	17.18 0.19 0.00	16.54 0.18 0.00	16.88 0.20 0.00	18.76 0.28 0.00	22.75 0.45 0.00	18.49 0.42 0.00	17.44 0.36 0.00	17.78 0.26 0.00	17.48 0.23 0.00	17.80 0.17 0.00	18.41 0.27 0.00	19.68 0.34 0.00	19.65 1.14 0.00	18.68 0.85 0.00	19.71 0.78 0.00	21.21 0.82 0.00	20.49 0.71 0.00	20.84 0.60 0.00	21.52 0.62 0.00	22.40 0.61 0.00	19.40 0.43 0.00	17.89 0.33 0.00
EIGHT_POINT___WT_PWR 323820	18.38 0.16 -0.42	17.30 0.02 -0.45	17.14 -0.04 -0.19	16.58 0.05 -0.17	17.10 0.20 -0.23	19.28 0.34 -0.44	22.71 0.32 -0.10	18.47 0.30 -0.09	17.54 0.32 -0.14	17.77 0.25 0.00	17.05 -0.21 0.00	17.12 -0.53 -0.02	17.57 -0.57 0.00	18.83 -0.51 0.00	18.07 -0.44 0.00	17.43 -0.41 0.00	18.32 -0.61 0.00	19.75 -0.65 0.00	19.15 -0.62 0.00	19.82 -0.45 -0.03	20.98 -0.09 -0.16	21.92 -0.01 -0.14	19.20 0.07 -0.16	17.34 -0.28 -0.06
ELBRIDGE_115KV_TB2 80188	17.74 -0.06 0.00	16.73 -0.10 0.00	16.90 -0.09 0.00	16.27 -0.08 0.00	16.62 -0.07 0.00	18.46 -0.03 0.00	22.24 -0.06 0.00	17.98 -0.09 0.00	16.98 -0.10 0.00	17.42 -0.11 0.00	17.12 -0.14 0.00	17.46 -0.17 0.00	17.94 -0.20 0.00	19.11 -0.23 0.00	18.26 -0.25 0.00	17.58 -0.26 0.00	18.67 -0.26 0.00	20.13 -0.26 0.00	19.54 -0.24 0.00	20.02 -0.22 0.00	20.70 -0.20 0.00	21.58 -0.20 0.00	18.82 -0.15 0.00	17.41 -0.15 0.00
ELEC_TRO_TEK 24086	20.24 1.01 -1.44	17.69 0.85 0.00	17.78 0.79 0.00	17.09 0.73 0.00	17.46 0.78 0.00	19.42 0.93 0.00	23.55 1.25 0.00	19.07 1.00 0.00	18.02 0.94 0.00	18.52 1.00 0.00	18.29 1.04 0.00	18.69 1.02 -0.04	19.26 1.13 0.00	20.59 1.25 0.00	19.86 1.36 0.00	21.79 1.49 -2.46	22.54 1.62 -1.99	21.92 1.53 0.00	21.19 1.41 0.00	21.59 1.35 0.00	22.25 1.35 0.00	23.20 1.42 0.00	20.15 1.19 0.00	18.64 1.08 0.00

ELLENBURG_WT_PWR 323604	17.55 -0.25 0.00	16.58 -0.25 0.00	16.84 -0.14 0.00	16.11 -0.24 0.00	16.48 -0.20 0.00	17.91 -0.57 0.00	21.89 -0.41 0.00	17.65 -0.43 0.00	16.47 -0.61 0.00	16.92 -0.60 0.00	16.60 -0.65 0.00	16.71 -0.92 0.00	17.03 -1.11 0.00	18.04 -1.30 0.00	16.92 -1.58 0.00	16.23 -1.60 0.00	16.94 -1.99 0.01	18.54 -1.86 0.00	18.21 -1.56 0.00	19.13 -1.11 0.00	19.50 -1.41 0.00	20.25 -1.53 0.00	17.62 -1.34 0.00	16.45 -1.11 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.83 0.03 0.00	16.82 -0.02 0.00	16.93 -0.05 0.00	16.27 -0.08 0.00	16.68 0.00 0.00	18.65 0.16 0.00	22.21 -0.09 0.00	17.99 -0.08 0.00	17.21 0.12 0.00	17.73 0.20 0.00	17.39 0.14 0.00	17.48 -0.15 0.00	17.80 -0.34 0.00	18.92 -0.43 0.00	18.04 -0.47 0.00	17.35 -0.49 0.00	18.23 -0.70 0.00	19.63 -0.76 0.00	19.05 -0.72 0.00	19.60 -0.64 0.00	20.35 -0.55 0.00	21.25 -0.53 0.00	18.64 -0.33 0.00	17.07 -0.49 0.00
EMPIRE_CC_1 323656	18.11 0.31 0.00	17.16 0.33 0.00	17.34 0.35 0.00	16.66 0.31 0.00	17.00 0.32 0.00	18.78 0.30 0.00	22.62 0.32 0.00	18.35 0.27 0.00	17.37 0.29 0.00	17.81 0.28 0.00	17.59 0.33 0.00	18.06 0.43 0.00	18.61 0.47 0.00	19.82 0.47 0.00	18.95 0.45 0.00	18.23 0.39 0.00	19.36 0.42 0.00	20.81 0.41 0.00	20.25 0.48 0.00	20.73 0.49 0.00	21.36 0.46 0.00	22.27 0.49 0.00	19.38 0.42 0.00	17.97 0.41 0.00
EMPIRE_CC_2 323658	18.11 0.31 0.00	17.16 0.33 0.00	17.34 0.35 0.00	16.66 0.31 0.00	17.00 0.32 0.00	18.78 0.30 0.00	22.62 0.32 0.00	18.35 0.27 0.00	17.37 0.29 0.00	17.81 0.28 0.00	17.59 0.33 0.00	18.06 0.43 0.00	18.61 0.47 0.00	19.82 0.47 0.00	18.95 0.45 0.00	18.23 0.39 0.00	19.36 0.42 0.00	20.81 0.41 0.00	20.25 0.48 0.00	20.73 0.49 0.00	21.36 0.46 0.00	22.27 0.49 0.00	19.38 0.42 0.00	17.97 0.41 0.00
ENORWICH_115KV_TB1 80156	18.70 0.90 0.00	17.63 0.79 0.00	17.79 0.81 0.00	17.15 0.79 0.00	17.55 0.87 0.00	19.66 1.17 0.00	23.82 1.52 0.00	19.87 1.80 0.00	18.35 1.27 0.00	18.37 0.84 0.00	17.82 0.57 0.00	18.41 0.78 0.00	19.11 0.96 0.00	20.25 0.91 0.00	19.43 0.92 0.00	18.77 0.94 0.00	19.47 0.54 0.00	21.28 0.89 0.00	20.53 0.76 0.00	21.26 1.02 0.00	22.10 1.20 0.00	23.01 1.23 0.00	20.04 1.07 0.00	18.38 0.81 0.00
ERIE_ST__34_KV_TB1-2 80199	18.13 0.33 0.00	17.10 0.27 0.00	17.21 0.23 0.00	16.54 0.19 0.00	16.96 0.28 0.00	18.94 0.46 0.00	22.57 0.27 0.00	18.30 0.22 0.00	17.48 0.40 0.00	18.01 0.48 0.00	17.66 0.41 0.00	17.79 0.16 0.00	18.13 -0.01 0.00	19.28 -0.06 0.00	18.40 -0.11 0.00	17.70 -0.14 0.00	18.60 -0.33 0.00	20.04 -0.35 0.00	19.43 -0.34 0.00	19.98 -0.26 0.00	20.77 -0.13 0.00	21.69 -0.10 0.00	19.01 0.04 0.00	17.38 -0.18 0.00
ERIE_WT_PWR 323693	16.66 0.15 1.29	15.55 0.09 1.38	16.45 0.05 0.59	15.85 0.02 0.52	16.09 0.12 0.71	17.37 0.29 1.41	22.08 0.09 0.32	17.85 0.07 0.30	16.88 0.24 0.43	17.85 0.32 0.00	17.50 0.24 0.00	17.52 -0.04 0.07	17.91 -0.23 0.00	19.06 -0.29 0.00	18.18 -0.33 0.00	17.48 -0.36 0.00	18.39 -0.54 0.00	19.82 -0.57 0.00	19.19 -0.59 0.00	19.65 -0.50 0.09	20.01 -0.39 0.50	21.00 -0.34 0.44	18.31 -0.16 0.50	17.04 -0.34 0.17
ESPRGFLD_115KV_TB1 80157	18.62 0.82 0.00	17.57 0.74 0.00	17.58 0.59 0.00	16.94 0.59 0.00	17.30 0.62 0.00	19.39 0.91 0.00	23.28 0.98 0.00	18.88 0.81 0.00	17.83 0.74 0.00	18.30 0.77 0.00	17.86 0.61 0.00	18.03 0.40 0.00	18.62 0.48 0.00	19.90 0.56 0.00	19.03 0.52 0.00	18.45 0.61 0.00	19.53 0.59 0.00	21.08 0.69 0.00	20.41 0.64 0.00	20.92 0.68 0.00	21.66 0.76 0.00	22.62 0.84 0.00	19.80 0.84 0.00	18.22 0.66 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.14 0.34 0.00	17.11 0.27 0.00	17.26 0.28 0.00	16.62 0.27 0.00	16.99 0.31 0.00	18.90 0.42 0.00	22.77 0.47 0.00	18.38 0.30 0.00	17.29 0.21 0.00	17.68 0.16 0.00	17.35 0.09 0.00	17.70 0.06 0.00	18.19 0.05 0.00	19.38 0.03 0.00	18.52 0.02 0.00	17.85 0.01 0.00	18.99 0.05 0.00	20.51 0.11 0.00	19.97 0.19 0.00	20.53 0.29 0.00	21.28 0.38 0.00	22.19 0.41 0.00	19.32 0.36 0.00	17.78 0.22 0.00
ETNA____115KV_TB2 80207	18.14 0.34 0.00	17.11 0.27 0.00	17.26 0.28 0.00	16.62 0.27 0.00	16.99 0.31 0.00	18.90 0.42 0.00	22.77 0.47 0.00	18.38 0.30 0.00	17.29 0.21 0.00	17.68 0.16 0.00	17.35 0.09 0.00	17.70 0.06 0.00	18.19 0.05 0.00	19.38 0.03 0.00	18.52 0.02 0.00	17.85 0.01 0.00	18.99 0.05 0.00	20.51 0.11 0.00	19.97 0.19 0.00	20.53 0.29 0.00	21.28 0.38 0.00	22.19 0.41 0.00	19.32 0.36 0.00	17.78 0.22 0.00
EUCLID__115KV_TB2 356179	17.61 -0.18 0.00	16.65 -0.19 0.00	16.79 -0.20 0.00	16.16 -0.19 0.00	16.50 -0.18 0.00	18.33 -0.15 0.00	22.07 -0.23 0.00	17.87 -0.20 0.00	16.90 -0.19 0.00	17.33 -0.19 0.00	17.05 -0.20 0.00	17.40 -0.23 0.00	17.87 -0.27 0.00	19.05 -0.29 0.00	18.20 -0.31 0.00	17.52 -0.31 0.00	18.59 -0.33 0.00	20.03 -0.35 0.00	19.43 -0.34 0.00	19.91 -0.33 0.00	20.57 -0.33 0.00	21.44 -0.34 0.00	18.70 -0.27 0.00	17.32 -0.24 0.00
E_CANADA_CAP_HY 24051	18.88 1.08 0.00	17.84 1.00 0.00	17.77 0.78 0.00	17.13 0.77 0.00	17.49 0.81 0.00	19.63 1.15 0.00	23.47 1.17 0.00	18.97 0.90 0.00	17.83 0.75 0.00	18.33 0.80 0.00	17.86 0.60 0.00	17.97 0.34 0.00	18.59 0.45 0.00	19.93 0.59 0.00	19.00 0.49 0.00	18.37 0.54 0.00	19.41 0.47 0.00	21.02 0.63 0.00	20.44 0.66 0.00	21.03 0.79 0.00	21.79 0.89 0.00	22.78 1.00 0.00	20.03 1.07 0.00	18.45 0.89 0.00
E_CANADA_MHWK_HY 24050	17.90 0.10 0.00	16.92 0.08 0.00	17.05 0.06 0.00	16.45 0.10 0.00	16.81 0.13 0.00	18.63 0.14 0.00	22.50 0.20 0.00	18.17 0.10 0.00	16.88 -0.20 0.00	17.26 -0.26 0.00	16.96 -0.30 0.00	17.43 -0.20 0.00	18.03 -0.11 0.00	19.27 -0.08 0.00	18.48 -0.03 0.00	17.70 -0.14 0.00	18.86 -0.07 0.00	20.36 -0.03 0.00	19.83 0.05 0.00	20.41 0.16 0.00	21.14 0.24 0.00	22.07 0.29 0.00	19.23 0.27 0.00	17.72 0.16 0.00
E_FISHKILL__LBMP 23776	18.36 0.57 0.00	17.35 0.51 0.00	17.49 0.50 0.00	16.82 0.47 0.00	17.16 0.48 0.00	19.02 0.54 0.00	23.01 0.71 0.00	18.71 0.64 0.00	17.72 0.64 0.00	18.20 0.68 0.00	17.96 0.71 0.00	18.37 0.72 -0.02	18.93 0.78 0.00	20.18 0.84 0.00	19.41 0.91 0.00	18.82 0.98 0.00	20.01 1.08 0.00	21.49 1.10 0.00	20.77 1.00 0.00	21.13 0.89 0.00	21.83 0.93 0.00	22.74 0.96 0.00	19.72 0.76 0.00	18.22 0.65 0.00
FALCON__SEABRD_CC1 323796	17.56 -0.24 0.00	16.59 -0.24 0.00	16.85 -0.14 0.00	16.11 -0.24 0.00	16.48 -0.20 0.00	17.92 -0.57 0.00	21.89 -0.41 0.00	17.65 -0.42 0.00	16.48 -0.61 0.00	16.92 -0.60 0.00	16.60 -0.65 0.00	16.72 -0.91 0.00	17.06 -1.09 0.00	18.10 -1.24 0.00	16.96 -1.55 0.00	16.27 -1.56 0.00	17.00 -1.93 0.01	18.60 -1.79 0.00	18.26 -1.51 0.00	19.16 -1.08 0.00	19.56 -1.34 0.00	20.36 -1.43 0.00	17.72 -1.24 0.00	16.53 -1.03 0.00

FALCON___SEABRD_CC2 323797	17.56 -0.24 0.00	16.59 -0.24 0.00	16.85 -0.14 0.00	16.11 -0.24 0.00	16.48 -0.20 0.00	17.92 -0.57 0.00	21.89 -0.41 0.00	17.65 -0.42 0.00	16.48 -0.61 0.00	16.92 -0.60 0.00	16.60 -0.65 0.00	16.72 -0.91 0.00	17.06 -1.09 0.00	18.10 -1.24 0.00	16.96 -1.55 0.00	16.27 -1.56 0.00	17.00 -1.93 0.01	18.60 -1.79 0.00	18.26 -1.51 0.00	19.16 -1.08 0.00	19.56 -1.34 0.00	20.36 -1.43 0.00	17.72 -1.24 0.00	16.53 -1.03 0.00
FAR ROCKAWAY___4 23548	20.48 1.25 -1.44	17.91 1.07 0.00	17.99 1.00 0.00	17.28 0.93 0.00	17.66 0.98 0.00	19.65 1.16 0.00	23.84 1.54 0.00	19.30 1.23 0.00	18.24 1.16 0.00	19.04 1.22 -0.29	19.26 1.26 -0.74	19.21 1.25 -0.32	19.51 1.37 0.00	20.85 1.51 0.00	20.11 1.61 0.00	22.04 1.75 -2.46	22.83 1.91 -1.99	22.25 1.86 0.00	21.53 1.75 0.00	21.92 1.68 0.00	22.60 1.70 0.00	23.56 1.77 0.00	20.44 1.48 0.00	18.89 1.33 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.57 0.77 0.00	17.54 0.70 0.00	17.66 0.68 0.00	16.99 0.63 0.00	17.32 0.64 0.00	19.20 0.71 0.00	23.26 0.97 0.00	18.96 0.88 0.00	17.96 0.88 0.00	18.46 0.94 0.00	18.22 0.97 0.00	18.66 0.99 -0.05	19.19 1.05 0.00	20.49 1.15 0.00	19.74 1.24 0.00	19.18 1.34 0.00	20.40 1.47 0.00	21.87 1.48 0.00	21.12 1.34 0.00	21.43 1.19 0.00	22.14 1.24 0.00	23.05 1.27 0.00	20.00 1.03 0.00	18.44 0.88 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.58 0.78 0.00	17.55 0.71 0.00	17.67 0.68 0.00	16.99 0.64 0.00	17.32 0.64 0.00	19.21 0.72 0.00	23.26 0.97 0.00	18.96 0.89 0.00	17.97 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.20 1.06 0.00	20.49 1.15 0.00	19.75 1.24 0.00	19.18 1.35 0.00	20.40 1.47 0.00	21.88 1.49 0.00	21.12 1.34 0.00	21.44 1.20 0.00	22.15 1.25 0.00	23.06 1.28 0.00	20.01 1.05 0.00	18.45 0.89 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.56 0.76 0.00	17.53 0.69 0.00	17.66 0.67 0.00	16.98 0.62 0.00	17.31 0.63 0.00	19.20 0.71 0.00	23.25 0.95 0.00	18.95 0.88 0.00	17.95 0.87 0.00	18.45 0.93 0.00	18.22 0.96 0.00	18.65 0.97 -0.05	19.19 1.05 0.00	20.48 1.14 0.00	19.74 1.23 0.00	19.17 1.33 0.00	20.39 1.46 0.00	21.87 1.48 0.00	21.10 1.33 0.00	21.42 1.18 0.00	22.12 1.22 0.00	23.04 1.25 0.00	19.99 1.02 0.00	18.44 0.87 0.00
FARRAGUT___LBMP 323566	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.66 0.00	16.97 0.61 0.00	17.30 0.62 0.00	19.18 0.69 0.00	23.23 0.94 0.00	18.93 0.86 0.00	17.94 0.86 0.00	18.44 0.91 0.00	18.20 0.94 0.00	18.63 0.95 -0.05	19.17 1.03 0.00	20.46 1.12 0.00	19.72 1.21 0.00	19.15 1.31 0.00	20.37 1.44 0.00	21.84 1.45 0.00	21.08 1.31 0.00	21.40 1.17 0.00	22.11 1.20 0.00	23.02 1.23 0.00	19.98 1.01 0.00	18.42 0.86 0.00
FENNER___WINDPWR 24204	18.08 0.28 0.00	17.09 0.25 0.00	17.25 0.26 0.00	16.59 0.24 0.00	16.94 0.26 0.00	18.82 0.33 0.00	22.72 0.42 0.00	18.36 0.29 0.00	17.28 0.20 0.00	17.69 0.17 0.00	17.39 0.13 0.00	17.76 0.13 0.00	18.28 0.14 0.00	19.50 0.16 0.00	18.65 0.14 0.00	17.97 0.14 0.00	19.05 0.12 0.00	20.56 0.16 0.00	19.99 0.21 0.00	20.56 0.31 0.00	21.27 0.37 0.00	22.16 0.37 0.00	19.27 0.31 0.00	17.80 0.24 0.00
FIBERTEK___ENERGY 23856	17.78 -0.01 0.00	16.80 -0.04 0.00	16.95 -0.03 0.00	16.32 -0.03 0.00	16.67 -0.01 0.00	18.53 0.04 0.00	22.32 0.02 0.00	18.06 -0.02 0.00	17.05 -0.03 0.00	17.49 -0.03 0.00	17.20 -0.05 0.00	17.54 -0.09 0.00	18.03 -0.11 0.00	19.21 -0.13 0.00	18.36 -0.15 0.00	17.67 -0.17 0.00	18.77 -0.16 0.00	20.24 -0.15 0.00	19.65 -0.13 0.00	20.13 -0.12 0.00	20.80 -0.10 0.00	21.68 -0.10 0.00	18.89 -0.07 0.00	17.49 -0.07 0.00
FITZPATRICK____ 23598	17.37 -0.42 0.00	16.43 -0.41 0.00	16.57 -0.42 0.00	15.95 -0.40 0.00	16.28 -0.40 0.00	18.07 -0.41 0.00	21.77 -0.53 0.00	17.62 -0.46 0.00	16.65 -0.43 0.00	17.08 -0.44 0.00	16.81 -0.45 0.00	17.14 -0.49 0.00	17.61 -0.53 0.00	18.78 -0.57 0.00	17.93 -0.58 0.00	17.25 -0.59 0.00	18.30 -0.63 0.00	19.72 -0.67 0.00	19.12 -0.65 0.00	19.59 -0.65 0.00	20.23 -0.67 0.00	21.09 -0.70 0.00	18.41 -0.56 0.00	17.09 -0.47 0.00
FLOWRFLD_69_KV_BK1 356044	20.61 1.38 -1.44	17.95 1.11 0.00	18.00 1.01 0.00	17.27 0.92 0.00	17.70 1.02 0.00	19.73 1.24 0.00	29.97 1.71 -5.96	19.39 1.32 0.00	18.28 1.20 0.00	15.72 1.21 3.01	10.45 1.22 8.02	15.81 1.15 2.98	19.43 1.29 0.00	20.79 1.45 0.00	20.13 1.62 0.00	22.14 1.84 -2.46	22.94 2.02 -1.99	22.10 1.70 0.00	21.31 1.53 0.00	21.80 1.56 0.00	22.41 1.50 0.00	23.37 1.58 0.00	20.37 1.40 0.00	19.00 1.43 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.56 0.76 0.00	17.52 0.69 0.00	17.65 0.67 0.00	16.98 0.63 0.00	17.31 0.64 0.00	19.22 0.73 0.00	23.26 0.96 0.00	18.92 0.85 0.00	17.91 0.83 0.00	18.38 0.85 0.00	18.12 0.87 0.00	18.51 0.88 0.00	19.09 0.95 0.00	20.37 1.03 0.00	19.61 1.10 0.00	19.02 1.18 0.00	20.25 1.31 0.00	21.78 1.39 0.00	21.06 1.29 0.00	21.42 1.19 0.00	22.12 1.22 0.00	23.03 1.25 0.00	19.96 1.00 0.00	18.41 0.85 0.00
FORT ORANGE____ 23900	18.08 0.28 0.00	17.15 0.31 0.00	17.34 0.35 0.00	16.68 0.33 0.00	16.99 0.31 0.00	18.74 0.26 0.00	22.58 0.28 0.00	18.33 0.25 0.00	17.32 0.24 0.00	17.74 0.22 0.00	17.52 0.27 0.00	18.19 0.56 0.00	18.75 0.62 0.00	19.98 0.63 0.00	19.10 0.60 0.00	18.40 0.57 0.00	19.56 0.63 0.00	21.08 0.69 0.00	20.52 0.75 0.00	21.04 0.81 0.00	21.73 0.83 0.00	22.65 0.87 0.00	19.64 0.68 0.00	18.17 0.61 0.00
FORT_DRUM_COGEN 23780	17.28 -0.52 0.00	16.54 -0.29 0.00	16.86 -0.12 0.00	16.19 -0.16 0.00	16.50 -0.18 0.00	18.29 -0.20 0.00	22.21 -0.09 0.00	17.76 -0.31 0.00	16.48 -0.60 0.00	16.82 -0.71 0.00	16.49 -0.76 0.00	16.65 -0.98 0.00	17.17 -0.97 0.00	18.33 -1.01 0.00	17.53 -0.98 0.00	16.87 -0.97 0.00	17.86 -1.07 0.00	19.23 -1.16 0.00	18.84 -0.93 0.00	19.70 -0.54 0.00	20.45 -0.45 0.00	21.25 -0.54 0.00	18.49 -0.48 0.00	17.16 -0.41 0.00
FOX_HILLS___ESR 323835	18.48 0.69 0.00	17.46 0.62 0.00	17.57 0.58 0.00	16.89 0.54 0.00	17.20 0.52 0.00	19.10 0.61 0.00	23.17 0.87 0.00	18.86 0.78 0.00	17.90 0.82 0.00	18.41 0.88 0.00	18.16 0.90 0.00	18.59 0.92 -0.05	19.13 0.99 0.00	20.44 1.10 0.00	19.73 1.22 0.00	19.15 1.32 0.00	20.37 1.44 0.00	21.85 1.46 0.00	21.10 1.32 0.00	21.42 1.19 0.00	22.13 1.23 0.00	23.06 1.27 0.00	20.00 1.04 0.00	18.42 0.86 0.00
FPL FAR_ROCK_GT1 24212	20.49 1.25 -1.44	17.91 1.07 0.00	17.99 1.00 0.00	17.29 0.93 0.00	17.67 0.99 0.00	19.65 1.16 0.00	23.83 1.53 0.00	19.30 1.23 0.00	18.25 1.17 0.00	19.04 1.22 -0.29	19.26 1.26 -0.74	19.21 1.25 -0.32	19.51 1.37 0.00	20.86 1.52 0.00	20.11 1.61 0.00	22.04 1.75 -2.46	22.83 1.91 -1.99	22.25 1.86 0.00	21.53 1.75 0.00	21.92 1.68 0.00	22.60 1.70 0.00	23.56 1.77 0.00	20.44 1.48 0.00	18.89 1.33 0.00

FPL FAR_ROCK_GT2 23815	20.49 1.25 -1.44	17.91 1.07 0.00	17.99 1.00 0.00	17.29 0.93 0.00	17.67 0.99 0.00	19.65 1.16 0.00	23.83 1.53 0.00	19.30 1.23 0.00	18.25 1.17 0.00	19.04 1.22 -0.29	19.26 1.26 -0.74	19.21 1.25 -0.32	19.51 1.37 0.00	20.86 1.52 0.00	20.11 1.61 0.00	22.04 1.75 -2.46	22.83 1.91 -1.99	22.25 1.86 0.00	21.53 1.75 0.00	21.92 1.68 0.00	22.60 1.70 0.00	23.56 1.77 0.00	20.44 1.48 0.00	18.89 1.33 0.00
FRANKLIN_FALL_HYD 24054	17.22 -0.58 0.00	16.27 -0.56 0.00	16.49 -0.49 0.00	15.80 -0.55 0.00	16.17 -0.51 0.00	17.45 -1.04 0.00	21.36 -0.93 0.00	17.19 -0.88 0.00	15.98 -1.10 0.00	16.44 -1.08 0.00	16.12 -1.13 0.00	16.19 -1.44 0.00	16.58 -1.56 0.00	17.66 -1.68 0.00	16.59 -1.92 0.00	15.94 -1.90 0.00	16.63 -2.30 0.01	18.08 -2.31 0.00	17.76 -2.01 0.00	18.63 -1.61 0.00	19.01 -1.89 0.00	19.94 -1.85 0.00	17.51 -1.45 0.00	16.31 -1.25 0.00
FREEPORT_EQUS_GT1 23764	20.40 1.17 -1.44	17.81 0.98 0.00	17.89 0.90 0.00	17.18 0.83 0.00	17.57 0.89 0.00	19.55 1.06 0.00	23.72 1.42 0.00	19.20 1.12 0.00	18.13 1.05 0.00	17.66 1.10 0.97	15.77 1.13 2.61	17.78 1.09 0.94	19.35 1.21 0.00	20.69 1.35 0.00	19.96 1.46 0.00	21.92 1.62 -2.46	22.69 1.76 -1.99	22.04 1.65 0.00	21.33 1.55 0.00	21.75 1.51 0.00	22.42 1.52 0.00	23.37 1.59 0.00	20.31 1.34 0.00	18.79 1.23 0.00
FREEPORT___CT2 23818	20.40 1.17 -1.44	17.81 0.98 0.00	17.89 0.90 0.00	17.18 0.83 0.00	17.57 0.89 0.00	19.55 1.06 0.00	23.72 1.42 0.00	19.20 1.12 0.00	18.13 1.05 0.00	17.66 1.10 0.97	15.77 1.13 2.61	17.78 1.09 0.94	19.35 1.21 0.00	20.69 1.35 0.00	19.96 1.46 0.00	21.92 1.62 -2.46	22.69 1.76 -1.99	22.04 1.65 0.00	21.33 1.55 0.00	21.75 1.51 0.00	22.42 1.52 0.00	23.37 1.59 0.00	20.31 1.34 0.00	18.79 1.23 0.00
FRESHKLS_33_KV_LOAD 356253	18.45 0.65 0.00	17.42 0.59 0.00	17.54 0.55 0.00	16.85 0.50 0.00	17.16 0.48 0.00	19.06 0.57 0.00	23.12 0.82 0.00	18.80 0.73 0.00	17.86 0.78 0.00	18.37 0.84 0.00	18.10 0.85 0.00	18.54 0.87 -0.05	19.09 0.94 0.00	20.39 1.05 0.00	19.68 1.17 0.00	19.11 1.28 0.00	20.32 1.39 0.00	21.80 1.42 0.00	21.07 1.30 0.00	21.40 1.16 0.00	22.11 1.21 0.00	23.04 1.25 0.00	19.98 1.01 0.00	18.40 0.84 0.00
FULTON COGEN____ 23766	17.54 -0.25 0.00	16.60 -0.24 0.00	16.73 -0.25 0.00	16.11 -0.25 0.00	16.44 -0.24 0.00	18.28 -0.21 0.00	22.01 -0.29 0.00	17.81 -0.26 0.00	16.83 -0.25 0.00	17.26 -0.27 0.00	16.97 -0.29 0.00	17.32 -0.31 0.00	17.79 -0.35 0.00	18.97 -0.38 0.00	18.11 -0.39 0.00	17.43 -0.40 0.00	18.51 -0.42 0.00	19.94 -0.46 0.00	19.34 -0.42 0.00	19.85 -0.39 0.00	20.52 -0.38 0.00	21.39 -0.40 0.00	18.64 -0.32 0.00	17.28 -0.29 0.00
FULTON___LFGE 323630	19.97 2.18 0.00	18.79 1.95 0.00	18.53 1.54 0.00	17.85 1.50 0.00	18.26 1.58 0.00	20.78 2.29 0.00	24.69 2.39 0.00	20.01 1.94 0.00	17.73 0.66 0.00	17.95 0.43 0.00	17.80 0.55 0.00	17.62 -0.01 0.00	18.56 0.42 0.00	19.93 0.59 0.00	18.98 0.48 0.00	18.73 0.89 0.00	19.68 0.75 0.00	21.78 1.39 0.00	21.69 1.92 0.00	22.47 2.23 0.00	23.37 2.47 0.00	24.42 2.64 0.00	21.28 2.31 0.00	19.50 1.94 0.00
G.F.CEMENT___DRP 24184	18.79 1.00 0.00	17.79 0.95 0.00	17.97 0.98 0.00	17.24 0.89 0.00	17.61 0.93 0.00	19.52 1.03 0.00	23.61 1.31 0.00	19.15 1.08 0.00	18.07 0.98 0.00	18.44 0.91 0.00	18.12 0.86 0.00	18.54 0.91 0.00	19.12 0.97 0.00	20.39 1.05 0.00	19.30 0.80 0.00	18.41 0.57 0.00	19.38 0.45 0.00	20.84 0.45 0.00	20.31 0.53 0.00	20.89 0.65 0.00	21.58 0.68 0.00	22.45 0.66 0.00	19.57 0.61 0.00	18.09 0.53 0.00
GARDENVILLE___LBMP 24039	17.88 0.09 0.00	16.87 0.04 0.00	16.99 0.00 0.00	16.33 -0.03 0.00	16.75 0.07 0.00	18.71 0.22 0.00	22.29 -0.01 0.00	18.07 -0.01 0.00	17.27 0.19 0.00	17.78 0.26 0.00	17.44 0.18 0.00	17.53 -0.10 0.00	17.86 -0.28 0.00	18.99 -0.35 0.00	18.12 -0.39 0.00	17.42 -0.41 0.00	18.32 -0.61 0.00	19.73 -0.66 0.00	19.14 -0.63 0.00	19.68 -0.55 0.00	20.45 -0.45 0.00	21.36 -0.43 0.00	18.73 -0.24 0.00	17.15 -0.41 0.00
GARDNVLA_35_KV_LD 355827	17.97 0.17 0.00	16.94 0.11 0.00	17.06 0.07 0.00	16.39 0.04 0.00	16.81 0.13 0.00	18.79 0.31 0.00	22.39 0.09 0.00	18.16 0.08 0.00	17.35 0.27 0.00	17.88 0.35 0.00	17.53 0.27 0.00	17.63 0.00 0.00	17.95 -0.19 0.00	19.09 -0.25 0.00	18.21 -0.30 0.00	17.51 -0.32 0.00	18.42 -0.51 0.00	19.84 -0.56 0.00	19.24 -0.53 0.00	19.80 -0.44 0.00	20.57 -0.34 0.00	21.48 -0.31 0.00	18.83 -0.14 0.00	17.22 -0.34 0.00
GELCKHM___115KV_LOAD 80723	17.68 -0.12 0.00	16.70 -0.14 0.00	16.84 -0.14 0.00	16.22 -0.13 0.00	16.55 -0.12 0.00	18.41 -0.08 0.00	22.16 -0.14 0.00	17.94 -0.14 0.00	16.95 -0.13 0.00	17.39 -0.14 0.00	17.10 -0.15 0.00	17.45 -0.18 0.00	17.93 -0.21 0.00	19.11 -0.24 0.00	18.25 -0.25 0.00	17.57 -0.26 0.00	18.66 -0.27 0.00	20.11 -0.28 0.00	19.51 -0.26 0.00	19.99 -0.25 0.00	20.65 -0.25 0.00	21.53 -0.26 0.00	18.76 -0.20 0.00	17.38 -0.18 0.00
GENERAL___MILLS 23808	17.94 0.14 0.00	16.92 0.08 0.00	17.03 0.05 0.00	16.37 0.01 0.00	16.79 0.11 0.00	18.76 0.28 0.00	22.35 0.05 0.00	18.12 0.05 0.00	17.32 0.24 0.00	17.84 0.32 0.00	17.49 0.23 0.00	17.58 -0.05 0.00	17.91 -0.23 0.00	19.05 -0.29 0.00	18.17 -0.33 0.00	17.48 -0.36 0.00	18.38 -0.55 0.00	19.79 -0.60 0.00	19.20 -0.57 0.00	19.75 -0.49 0.00	20.52 -0.39 0.00	21.43 -0.35 0.00	18.79 -0.18 0.00	17.19 -0.37 0.00
GE_PLASTICS___DRP 24183	18.03 0.23 0.00	17.09 0.26 0.00	17.27 0.28 0.00	16.63 0.27 0.00	16.93 0.25 0.00	18.71 0.22 0.00	22.55 0.25 0.00	18.30 0.22 0.00	17.30 0.22 0.00	17.74 0.21 0.00	17.52 0.26 0.00	18.10 0.46 0.00	18.64 0.50 0.00	19.87 0.52 0.00	19.01 0.50 0.00	18.32 0.49 0.00	19.47 0.54 0.00	20.97 0.58 0.00	20.37 0.59 0.00	20.85 0.61 0.00	21.53 0.63 0.00	22.44 0.65 0.00	19.47 0.51 0.00	18.03 0.47 0.00
GILBOA___1 23756	18.08 0.28 0.00	17.10 0.26 0.00	17.26 0.28 0.00	16.66 0.31 0.00	16.94 0.26 0.00	18.76 0.28 0.00	22.64 0.34 0.00	18.38 0.30 0.00	17.39 0.30 0.00	17.84 0.31 0.00	17.58 0.32 0.00	17.98 0.35 0.00	18.53 0.38 0.00	19.75 0.41 0.00	18.94 0.43 0.00	18.28 0.45 0.00	19.42 0.49 0.00	20.91 0.52 0.00	20.26 0.48 0.00	20.70 0.46 0.00	21.38 0.48 0.00	22.28 0.49 0.00	19.35 0.39 0.00	17.89 0.33 0.00
GILBOA___2 23757	18.08 0.28 0.00	17.10 0.26 0.00	17.26 0.28 0.00	16.66 0.31 0.00	16.94 0.26 0.00	18.76 0.28 0.00	22.64 0.34 0.00	18.38 0.30 0.00	17.39 0.30 0.00	17.84 0.31 0.00	17.58 0.32 0.00	17.98 0.35 0.00	18.53 0.38 0.00	19.75 0.41 0.00	18.94 0.43 0.00	18.28 0.45 0.00	19.42 0.49 0.00	20.91 0.52 0.00	20.26 0.48 0.00	20.70 0.46 0.00	21.38 0.48 0.00	22.28 0.49 0.00	19.35 0.39 0.00	17.89 0.33 0.00

GILBOA___3 23758	18.08 0.28 0.00	17.10 0.26 0.00	17.26 0.28 0.00	16.66 0.31 0.00	16.94 0.26 0.00	18.76 0.28 0.00	22.64 0.34 0.00	18.38 0.30 0.00	17.39 0.30 0.00	17.84 0.31 0.00	17.58 0.32 0.00	17.98 0.35 0.00	18.53 0.38 0.00	19.75 0.41 0.00	18.94 0.43 0.00	18.28 0.45 0.00	19.42 0.49 0.00	20.91 0.52 0.00	20.26 0.48 0.00	20.70 0.46 0.00	21.38 0.48 0.00	22.28 0.49 0.00	19.35 0.39 0.00	17.89 0.33 0.00
GILBOA___4 23759	18.08 0.28 0.00	17.10 0.26 0.00	17.26 0.28 0.00	16.66 0.31 0.00	16.94 0.26 0.00	18.76 0.28 0.00	22.64 0.34 0.00	18.38 0.30 0.00	17.39 0.30 0.00	17.84 0.31 0.00	17.58 0.32 0.00	17.98 0.35 0.00	18.53 0.38 0.00	19.75 0.41 0.00	18.94 0.43 0.00	18.28 0.45 0.00	19.42 0.49 0.00	20.91 0.52 0.00	20.26 0.48 0.00	20.70 0.46 0.00	21.38 0.48 0.00	22.28 0.49 0.00	19.35 0.39 0.00	17.89 0.33 0.00
GILBOA___ 23599	18.08 0.28 0.00	17.10 0.27 0.00	17.26 0.28 0.00	16.66 0.31 0.00	16.94 0.26 0.00	18.76 0.28 0.00	22.64 0.34 0.00	18.38 0.30 0.00	17.38 0.30 0.00	17.84 0.31 0.00	17.58 0.32 0.00	17.99 0.35 0.00	18.52 0.38 0.00	19.75 0.41 0.00	18.94 0.43 0.00	18.28 0.45 0.00	19.42 0.49 0.00	20.91 0.52 0.00	20.26 0.48 0.00	20.70 0.45 0.00	21.38 0.48 0.00	22.28 0.49 0.00	19.35 0.39 0.00	17.89 0.33 0.00
GINNA___ 23603	16.55 -0.81 0.43	15.58 -0.80 0.46	15.95 -0.84 0.20	15.36 -0.82 0.17	15.66 -0.78 0.23	17.27 -0.75 0.46	21.19 -1.01 0.10	17.12 -0.86 0.09	16.16 -0.77 0.14	16.76 -0.77 0.00	16.47 -0.78 0.00	16.68 -0.92 0.02	17.08 -1.06 0.00	18.19 -1.15 0.00	17.35 -1.16 0.00	16.69 -1.15 0.00	17.64 -1.29 0.00	19.06 -1.34 0.00	18.51 -1.26 0.00	19.04 -1.17 0.03	19.57 -1.17 0.17	20.43 -1.21 0.15	17.78 -1.02 0.17	16.49 -1.01 0.06
GLEN PARK___ 23778	17.31 -0.49 0.00	16.56 -0.28 0.00	16.87 -0.12 0.00	16.20 -0.15 0.00	16.50 -0.17 0.00	18.32 -0.17 0.00	22.24 -0.06 0.00	17.77 -0.30 0.00	16.46 -0.63 0.00	16.77 -0.75 0.00	16.45 -0.81 0.00	16.62 -1.01 0.00	17.12 -1.02 0.00	18.28 -1.06 0.00	17.48 -1.03 0.00	16.83 -1.01 0.00	17.85 -1.08 0.00	19.20 -1.19 0.00	18.82 -0.95 0.00	19.69 -0.54 0.00	20.50 -0.40 0.00	21.33 -0.46 0.00	18.55 -0.41 0.00	17.20 -0.37 0.00
GLENDALE_27_KV_LOAD 356172	18.64 0.84 0.00	17.60 0.77 0.00	17.72 0.73 0.00	17.05 0.69 0.00	17.37 0.69 0.00	19.25 0.77 0.00	23.35 1.05 0.00	19.04 0.97 0.00	18.05 0.98 0.00	18.55 1.03 0.00	18.30 1.05 0.00	18.75 1.08 -0.05	19.29 1.15 0.00	20.58 1.24 0.00	19.85 1.34 0.00	19.28 1.44 0.00	20.50 1.56 0.00	21.98 1.59 0.00	21.22 1.44 0.00	21.54 1.30 0.00	22.24 1.33 0.00	23.16 1.37 0.00	20.08 1.12 0.00	18.52 0.96 0.00
GLENWOOD_IC_1_G5 23712	20.21 0.98 -1.44	17.68 0.84 0.00	17.78 0.79 0.00	17.10 0.74 0.00	17.46 0.78 0.00	19.39 0.90 0.00	23.50 1.21 0.00	19.08 1.01 0.00	18.06 0.98 0.00	18.17 1.03 0.38	17.31 1.08 1.02	18.37 1.08 0.34	19.32 1.18 0.00	20.64 1.30 0.00	19.91 1.40 0.00	21.82 1.53 -2.46	22.57 1.64 -1.99	21.86 1.47 0.00	21.12 1.34 0.00	21.49 1.25 0.00	22.16 1.26 0.00	23.09 1.31 0.00	20.15 1.19 0.00	18.62 1.06 0.00
GLENWOOD_IC_2_G1 23688	20.11 0.87 -1.44	17.60 0.76 0.00	17.71 0.72 0.00	17.03 0.68 0.00	17.38 0.70 0.00	19.29 0.81 0.00	23.38 1.08 0.00	18.99 0.92 0.00	17.98 0.90 0.00	18.78 0.95 -0.31	19.07 0.99 -0.82	18.98 0.99 -0.35	19.22 1.08 0.00	20.53 1.19 0.00	19.79 1.28 0.00	21.69 1.39 -2.46	22.44 1.52 -1.99	21.87 1.48 0.00	21.13 1.36 0.00	21.50 1.26 0.00	22.19 1.28 0.00	23.11 1.32 0.00	20.06 1.09 0.00	18.52 0.96 0.00
GLENWOOD_IC_3_G1 23689	20.11 0.87 -1.44	17.60 0.76 0.00	17.71 0.72 0.00	17.03 0.68 0.00	17.38 0.70 0.00	19.29 0.81 0.00	23.38 1.08 0.00	18.99 0.92 0.00	17.98 0.90 0.00	18.78 0.95 -0.31	19.07 0.99 -0.82	18.98 0.99 -0.35	19.22 1.08 0.00	20.53 1.19 0.00	19.79 1.28 0.00	21.69 1.39 -2.46	22.44 1.52 -1.99	21.87 1.48 0.00	21.13 1.36 0.00	21.50 1.26 0.00	22.19 1.28 0.00	23.11 1.32 0.00	20.06 1.09 0.00	18.52 0.96 0.00
GLENWOOD___4 23550	20.21 0.98 -1.44	17.68 0.84 0.00	17.78 0.79 0.00	17.10 0.74 0.00	17.46 0.78 0.00	19.39 0.90 0.00	23.50 1.21 0.00	19.08 1.01 0.00	18.06 0.98 0.00	18.17 1.03 0.38	17.31 1.08 1.02	18.37 1.08 0.34	19.32 1.18 0.00	20.64 1.30 0.00	19.91 1.40 0.00	21.82 1.53 -2.46	22.57 1.65 -1.99	21.92 1.53 0.00	21.17 1.39 0.00	21.54 1.30 0.00	22.22 1.31 0.00	23.15 1.36 0.00	20.15 1.19 0.00	18.62 1.06 0.00
GLENWOOD___5 23614	20.21 0.98 -1.44	17.68 0.84 0.00	17.78 0.79 0.00	17.10 0.74 0.00	17.46 0.78 0.00	19.39 0.90 0.00	23.50 1.21 0.00	19.08 1.01 0.00	18.06 0.98 0.00	18.17 1.03 0.38	17.31 1.08 1.02	18.37 1.08 0.34	19.32 1.18 0.00	20.64 1.30 0.00	19.91 1.40 0.00	21.82 1.53 -2.46	22.57 1.65 -1.99	21.92 1.53 0.00	21.17 1.39 0.00	21.54 1.30 0.00	22.22 1.31 0.00	23.15 1.36 0.00	20.15 1.19 0.00	18.62 1.06 0.00
GLOBAL GREEN_PORT_GT1 23814	21.04 1.81 -1.44	18.20 1.36 0.00	18.30 1.32 0.00	17.42 1.07 0.00	17.88 1.20 0.00	20.22 1.73 0.00	32.36 2.45 -7.61	19.89 1.82 0.00	18.74 1.66 0.00	16.05 1.56 3.04	10.73 1.56 8.09	15.87 1.24 3.00	19.49 1.36 0.00	20.76 1.42 0.00	19.98 1.47 0.00	21.90 1.61 -2.46	22.80 1.87 -1.99	22.02 1.63 0.00	21.41 1.63 0.00	22.07 1.83 0.00	22.72 1.82 0.00	23.79 2.01 0.00	20.83 1.86 0.00	19.46 1.89 0.00
GLOBE___DSASP 323697	17.35 -0.44 0.00	16.38 -0.46 0.00	16.48 -0.50 0.00	15.85 -0.50 0.00	16.24 -0.44 0.00	18.17 -0.32 0.00	21.61 -0.69 0.00	17.40 -0.68 0.00	16.64 -0.44 0.00	17.14 -0.38 0.00	16.86 -0.39 0.00	16.91 -0.72 0.00	17.16 -0.98 0.00	18.25 -1.09 0.00	17.37 -1.13 0.00	16.70 -1.13 0.00	17.52 -1.41 0.00	18.87 -1.53 0.00	18.31 -1.46 0.00	18.86 -1.38 0.00	19.56 -1.35 0.00	20.44 -1.34 0.00	17.94 -1.02 0.00	16.49 -1.07 0.00
GOETHSLN___LBMP 323567	18.50 0.70 0.00	17.47 0.64 0.00	17.60 0.61 0.00	16.93 0.58 0.00	17.25 0.57 0.00	19.13 0.65 0.00	23.18 0.88 0.00	18.88 0.80 0.00	17.87 0.79 0.00	18.37 0.84 0.00	18.12 0.86 0.00	18.55 0.87 -0.05	19.09 0.95 0.00	20.37 1.03 0.00	19.65 1.15 0.00	19.08 1.24 0.00	20.30 1.37 0.00	21.78 1.39 0.00	21.02 1.25 0.00	21.32 1.09 0.00	22.04 1.13 0.00	22.95 1.16 0.00	19.92 0.96 0.00	18.36 0.81 0.00
GOLAH___69_KV_TB 1_2 80279	17.93 0.13 0.00	16.92 0.08 0.00	17.03 0.04 0.00	16.38 0.02 0.00	16.77 0.09 0.00	18.73 0.25 0.00	22.49 0.19 0.00	18.15 0.08 0.00	17.20 0.12 0.00	17.67 0.15 0.00	17.39 0.14 0.00	17.60 -0.03 0.00	17.97 -0.17 0.00	19.14 -0.20 0.00	18.25 -0.26 0.00	17.50 -0.34 0.00	18.44 -0.49 0.00	19.89 -0.50 0.00	19.36 -0.41 0.00	19.97 -0.27 0.00	20.71 -0.19 0.00	21.61 -0.17 0.00	18.88 -0.09 0.00	17.37 -0.19 0.00

GOODYEAR_LAKE_HYD 323669	18.33 0.53 0.00	17.31 0.47 0.00	17.40 0.41 0.00	16.77 0.42 0.00	17.11 0.43 0.00	19.09 0.60 0.00	23.01 0.71 0.00	18.67 0.60 0.00	17.65 0.57 0.00	18.10 0.57 0.00	17.73 0.48 0.00	18.03 0.40 0.00	18.59 0.45 0.00	19.84 0.50 0.00	19.02 0.51 0.00	18.41 0.58 0.00	19.57 0.63 0.00	21.08 0.69 0.00	20.40 0.62 0.00	20.85 0.61 0.00	21.55 0.65 0.00	22.47 0.69 0.00	19.58 0.62 0.00	18.05 0.48 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.98 0.19 0.00	16.97 0.13 0.00	17.11 0.13 0.00	16.47 0.11 0.00	16.83 0.15 0.00	18.71 0.23 0.00	22.51 0.21 0.00	18.27 0.20 0.00	17.26 0.18 0.00	17.72 0.20 0.00	17.39 0.13 0.00	17.74 0.11 0.00	18.25 0.11 0.00	19.46 0.12 0.00	18.65 0.15 0.00	17.98 0.14 0.00	19.11 0.17 0.00	20.57 0.18 0.00	19.92 0.15 0.00	20.36 0.11 0.00	21.08 0.18 0.00	21.99 0.20 0.00	19.17 0.20 0.00	17.65 0.09 0.00
GOUDEY___7 23579	17.99 0.19 0.00	16.98 0.15 0.00	17.13 0.14 0.00	16.48 0.13 0.00	16.84 0.16 0.00	18.73 0.24 0.00	22.53 0.23 0.00	18.29 0.22 0.00	17.27 0.19 0.00	17.73 0.21 0.00	17.40 0.15 0.00	17.75 0.12 0.00	18.26 0.12 0.00	19.48 0.13 0.00	18.66 0.16 0.00	18.00 0.16 0.00	19.12 0.19 0.00	20.59 0.20 0.00	19.94 0.17 0.00	20.37 0.13 0.00	21.10 0.20 0.00	22.01 0.22 0.00	19.18 0.22 0.00	17.66 0.10 0.00
GOUDEY___8 23580	17.98 0.19 0.00	16.97 0.13 0.00	17.11 0.13 0.00	16.47 0.11 0.00	16.83 0.15 0.00	18.71 0.23 0.00	22.51 0.21 0.00	18.27 0.20 0.00	17.26 0.18 0.00	17.72 0.20 0.00	17.39 0.13 0.00	17.74 0.11 0.00	18.25 0.11 0.00	19.46 0.12 0.00	18.65 0.15 0.00	17.98 0.14 0.00	19.11 0.17 0.00	20.57 0.18 0.00	19.92 0.15 0.00	20.36 0.11 0.00	21.08 0.18 0.00	21.99 0.20 0.00	19.17 0.20 0.00	17.65 0.09 0.00
GOWANUS_GT1_1 24077	18.55 0.75 0.00	17.52 0.68 0.00	17.63 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.95 0.00	18.93 0.86 0.00	17.96 0.88 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.20 1.06 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.48 1.24 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GOWANUS_GT1_2 24078	18.55 0.75 0.00	17.52 0.68 0.00	17.63 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.95 0.00	18.93 0.86 0.00	17.96 0.88 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.20 1.06 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.48 1.24 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GOWANUS_GT1_3 24079	18.55 0.75 0.00	17.52 0.68 0.00	17.63 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.95 0.00	18.93 0.86 0.00	17.96 0.88 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.20 1.06 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.48 1.24 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GOWANUS_GT1_4 24080	18.55 0.75 0.00	17.52 0.68 0.00	17.63 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.95 0.00	18.93 0.86 0.00	17.96 0.88 0.00	18.47														

GOWANUS_GT2_4 24117	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GOWANUS_GT2_5 24118	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GOWANUS_GT2_6 24119	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GOWANUS_GT2_7 24120	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GOWANUS_GT2_8 24121	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GOWANUS_GT3_1 24122	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GOWANUS_GT3_2 24123	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GOWANUS_GT3_3 24124	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GOWANUS_GT3_4 24125	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GOWANUS_GT3_5 24126	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GOWANUS_GT3_6 24127	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GOWANUS_GT3_7 24128	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GOWANUS_GT3_8 24129	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GOWANUS_GT4_1 24130	18.55 0.75 0.00	17.52 0.68 0.00	17.63 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.95 0.00	18.93 0.86 0.00	17.96 0.88 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.20 1.06 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.48 1.24 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GOWANUS_GT4_2 24131	18.55 0.75 0.00	17.52 0.68 0.00	17.63 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.95 0.00	18.93 0.86 0.00	17.96 0.88 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.20 1.06 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.48 1.24 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00

GOWANUS_GT4_3 24132	18.55 0.75 0.00	17.52 0.68 0.00	17.63 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.95 0.00	18.93 0.86 0.00	17.96 0.88 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.20 1.06 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.48 1.24 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GOWANUS_GT4_4 24133	18.55 0.75 0.00	17.52 0.68 0.00	17.63 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.95 0.00	18.93 0.86 0.00	17.96 0.88 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.20 1.06 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.48 1.24 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GOWANUS_GT4_5 24134	18.55 0.75 0.00	17.52 0.68 0.00	17.63 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.95 0.00	18.93 0.86 0.00	17.96 0.88 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.20 1.06 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.48 1.24 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GOWANUS_GT4_6 24135	18.55 0.75 0.00	17.52 0.68 0.00	17.63 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.95 0.00	18.93 0.86 0.00	17.96 0.88 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.20 1.06 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.48 1.24 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GOWANUS_GT4_7 24136	18.55 0.75 0.00	17.52 0.68 0.00	17.63 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.95 0.00	18.93 0.86 0.00	17.96 0.88 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.20 1.06 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.48 1.24 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GOWANUS_GT4_8 24137	18.55 0.75 0.00	17.52 0.68 0.00	17.63 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.95 0.00	18.93 0.86 0.00	17.96 0.88 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.20 1.06 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.48 1.24 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GREENBSH_115KV_TB3 55895	17.97 0.18 0.00	17.05 0.22 0.00	17.25 0.26 0.00	16.60 0.24 0.00	16.90 0.22 0.00	18.63 0.15 0.00	22.45 0.16 0.00	18.23 0.15 0.00	17.24 0.16 0.00	17.68 0.15 0.00	17.48 0.23 0.00	18.18 0.54 0.00	18.72 0.58 0.00	19.95 0.60 0.00	19.09 0.58 0.00	18.38 0.55 0.00	19.54 0.61 0.00	21.04 0.65 0.00	20.45 0.67 0.00	20.94 0.70 0.00	21.61 0.71 0.00	22.52 0.74 0.00	19.55 0.58 0.00	18.10 0.53 0.00
GREENDGE_115KV_TB5 80291	17.98 0.19 0.00	16.94 0.11 0.00	17.08 0.09 0.00	16.44 0.09 0.00	16.84 0.17 0.00	18.81 0.32 0.00	22.60 0.30 0.00	18.33 0.25 0.00	17.27 0.19 0.00	17.66 0.13 0.00	17.21 -0.04 0.00	17.49 -0.14 0.00	17.95 -0.19 0.00	19.13 -0.21 0.00	18.31 -0.19 0.00	17.64 -0.20 0.00	18.68 -0.25 0.00	20.16 -0.23 0.00	19.65 -0.13 0.00	20.24 0.00 0.00	21.05 0.14 0.00	21.96 0.17 0.00	19.13 0.16 0.00	17.52 -0.04 0.00
GREENIDGE___3 23582	17.98 0.19 0.00	16.94 0.11 0.00	17.08 0.09 0.00	16.44 0.09 0.00	16.84 0.17 0.00	18.81 0.32 0.00	22.60 0.30 0.00	18.33 0.25 0.00	17.27 0.19 0.00	17.66 0.13 0.00	17.21 -0.04 0.00	17.49 -0.14 0.00	17.95 -0.19 0.00	19.13 -0.21 0.00	18.31 -0.19 0.00	17.64 -0.20 0.00	18.68 -0.25 0.00	20.16 -0.23 0.00	19.65 -0.13 0.00	20.24 0.00 0.00	21.05 0.14 0.00	21.96 0.17 0.00	19.13 0.16 0.00	17.52 -0.04 0.00
GREENIDGE___4 23583	18.64 0.19 -0.66	17.64 0.10 -0.70	17.37 0.09 -0.30	16.70 0.09 -0.26	17.20 0.16 -0.36	19.51 0.32 -0.70	22.77 0.31 -0.16	18.48 0.26 -0.15	17.48 0.19 -0.22	17.66 0.13 0.00	17.21 -0.04 0.00	17.53 -0.14 -0.04	17.95 -0.19 0.00	19.13 -0.21 0.00	18.31 -0.19 0.00	17.64 -0.20 0.00	18.68 -0.25 0.00	20.17 -0.22 0.00	19.64 -0.14 0.00	20.28 -0.01 -0.05	21.30 0.14 -0.25	22.18 0.17 -0.22	19.38 0.16 -0.25	17.61 -0.04 -0.09
GREENLWN_69_KV_BK 3 55738	20.26 1.03 -1.44	17.69 0.85 0.00	17.76 0.77 0.00	17.05 0.70 0.00	17.44 0.76 0.00	19.41 0.92 0.00	24.65 1.24 -1.12	18.96 0.88 0.00	17.87 0.79 0.00	16.40 0.82 1.94	13.02 0.91 5.15	16.61 0.88 1.90	19.17 1.03 0.00	20.49 1.15 0.00	19.77 1.26 0.00	21.73 1.44 -2.46	22.48 1.56 -1.99	21.72 1.33 0.00	21.02 1.24 0.00	21.48 1.24 0.00	22.11 1.21 0.00	23.06 1.28 0.00	20.08 1.12 0.00	18.65 1.09 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.55 0.75 0.00	17.52 0.68 0.00	17.63 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.95 0.00	18.93 0.86 0.00	17.96 0.88 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.20 1.06 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.48 1.24 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
GRISSOM___SOLAR 323813	19.97 2.18 0.00	18.79 1.95 0.00	18.53 1.54 0.00	17.85 1.50 0.00	18.26 1.58 0.00	20.78 2.29 0.00	24.69 2.39 0.00	20.01 1.94 0.00	17.73 0.66 0.00	17.95 0.43 0.00	17.80 0.55 0.00	17.62 -0.01 0.00	18.56 0.42 0.00	19.93 0.59 0.00	18.98 0.48 0.00	18.73 0.89 0.00	19.68 0.75 0.00	21.78 1.39 0.00	21.69 1.92 0.00	22.47 2.23 0.00	23.37 2.47 0.00	24.42 2.64 0.00	21.28 2.31 0.00	19.50 1.94 0.00
GROVEVILLE___HYD 323602	18.56 0.76 0.00	17.52 0.69 0.00	17.65 0.67 0.00	16.98 0.63 0.00	17.31 0.64 0.00	19.22 0.73 0.00	23.26 0.96 0.00	18.92 0.85 0.00	17.91 0.83 0.00	18.38 0.85 0.00	18.12 0.87 0.00	18.51 0.88 0.00	19.09 0.95 0.00	20.37 1.03 0.00	19.61 1.10 0.00	19.02 1.18 0.00	20.25 1.31 0.00	21.78 1.39 0.00	21.06 1.29 0.00	21.42 1.19 0.00	22.12 1.22 0.00	23.03 1.25 0.00	19.96 1.00 0.00	18.41 0.85 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	17.78 -0.01 0.00	16.80 -0.04 0.00	16.95 -0.03 0.00	16.32 -0.03 0.00	16.67 -0.01 0.00	18.53 0.04 0.00	22.32 0.02 0.00	18.06 -0.02 0.00	17.05 -0.03 0.00	17.49 -0.03 0.00	17.20 -0.05 0.00	17.54 -0.09 0.00	18.03 -0.11 0.00	19.21 -0.13 0.00	18.36 -0.15 0.00	17.67 -0.17 0.00	18.77 -0.16 0.00	20.24 -0.15 0.00	19.65 -0.13 0.00	20.13 -0.12 0.00	20.80 -0.10 0.00	21.68 -0.10 0.00	18.89 -0.07 0.00	17.49 -0.07 0.00

HAMLTNNY_34_KV_TB 80303	17.83 0.04 0.00	16.83 -0.01 0.00	16.99 0.00 0.00	16.35 0.00 0.00	16.71 0.03 0.00	18.57 0.08 0.00	22.38 0.08 0.00	18.09 0.02 0.00	17.08 0.01 0.00	17.52 -0.01 0.00	17.22 -0.04 0.00	17.54 -0.09 0.00	18.02 -0.12 0.00	19.20 -0.14 0.00	18.35 -0.16 0.00	17.66 -0.18 0.00	18.76 -0.17 0.00	20.24 -0.15 0.00	19.66 -0.11 0.00	20.16 -0.08 0.00	20.84 -0.06 0.00	21.72 -0.06 0.00	18.93 -0.04 0.00	17.50 -0.06 0.00
HAMPSHIRE___PAPER_HYD 323593	17.14 -0.66 0.00	16.33 -0.50 0.00	16.58 -0.40 0.00	15.91 -0.45 0.00	16.26 -0.42 0.00	17.72 -0.77 0.00	21.59 -0.70 0.00	17.31 -0.77 0.00	16.05 -1.03 0.00	16.46 -1.06 0.00	16.15 -1.10 0.00	16.24 -1.39 0.00	16.71 -1.43 0.00	17.85 -1.50 0.00	16.96 -1.55 0.00	16.31 -1.52 0.00	17.13 -1.80 0.00	18.48 -1.91 0.00	18.14 -1.63 0.00	18.96 -1.28 0.00	19.52 -1.38 0.00	20.43 -1.36 0.00	17.95 -1.01 0.00	16.72 -0.84 0.00
HARDSCRABBLE_WT_PWR 323673	17.86 0.06 0.00	16.89 0.05 0.00	17.01 0.02 0.00	16.45 0.09 0.00	16.80 0.13 0.00	18.61 0.12 0.00	22.46 0.16 0.00	18.15 0.07 0.00	16.93 -0.15 0.00	17.33 -0.19 0.00	17.04 -0.22 0.00	17.49 -0.14 0.00	18.05 -0.08 0.00	19.30 -0.04 0.00	18.50 -0.01 0.00	17.72 -0.12 0.00	18.85 -0.08 0.00	20.30 -0.09 0.00	19.74 -0.04 0.00	20.28 0.04 0.00	20.99 0.09 0.00	21.95 0.16 0.00	19.15 0.19 0.00	17.64 0.08 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.43 0.64 0.00	17.40 0.57 0.00	17.53 0.54 0.00	16.86 0.51 0.00	17.20 0.52 0.00	19.10 0.61 0.00	23.12 0.82 0.00	18.80 0.73 0.00	17.80 0.71 0.00	18.28 0.75 0.00	18.01 0.75 0.00	18.36 0.77 0.04	18.98 0.84 0.00	20.26 0.92 0.00	19.53 1.02 0.00	18.95 1.12 0.00	20.17 1.24 0.00	21.70 1.31 0.00	20.97 1.19 0.00	21.29 1.06 0.00	22.00 1.10 0.00	22.92 1.13 0.00	19.87 0.90 0.00	18.31 0.75 0.00
HARSNRAD_115KV_TB1 81005	17.68 -0.12 0.00	16.68 -0.16 0.00	16.79 -0.19 0.00	16.14 -0.21 0.00	16.55 -0.13 0.00	18.49 0.01 0.00	22.02 -0.28 0.00	17.82 -0.26 0.00	17.04 -0.04 0.00	17.54 0.01 0.00	17.25 -0.01 0.00	17.25 -0.38 0.00	17.51 -0.63 0.00	18.58 -0.76 0.00	17.68 -0.82 0.00	17.02 -0.82 0.00	17.88 -1.06 0.00	19.26 -1.14 0.00	18.75 -1.02 0.00	19.33 -0.91 0.00	20.08 -0.83 0.00	20.98 -0.81 0.00	18.40 -0.57 0.00	16.88 -0.69 0.00
HARZA MOOSE___RIVER 24016	17.74 -0.06 0.00	16.88 0.04 0.00	17.12 0.13 0.00	16.46 0.11 0.00	16.78 0.10 0.00	18.57 0.08 0.00	22.50 0.21 0.00	18.14 0.07 0.00	16.99 -0.09 0.00	17.38 -0.14 0.00	17.07 -0.18 0.00	17.32 -0.31 0.00	17.84 -0.30 0.00	19.05 -0.29 0.00	18.22 -0.29 0.00	17.55 -0.29 0.00	18.57 -0.36 0.00	20.02 -0.37 0.00	19.56 -0.21 0.00	20.26 0.02 0.00	20.94 0.04 0.00	21.75 -0.03 0.00	18.91 -0.06 0.00	17.53 -0.03 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	17.68 -0.11 0.00	16.71 -0.12 0.00	16.85 -0.13 0.00	16.22 -0.13 0.00	16.56 -0.12 0.00	18.42 -0.07 0.00	22.16 -0.14 0.00	17.95 -0.12 0.00	16.97 -0.11 0.00	17.41 -0.11 0.00	17.13 -0.12 0.00	17.47 -0.16 0.00	17.95 -0.19 0.00	19.13 -0.21 0.00	18.28 -0.22 0.00	17.60 -0.24 0.00	18.68 -0.25 0.00	20.14 -0.25 0.00	19.53 -0.24 0.00	20.00 -0.24 0.00	20.67 -0.23 0.00	21.54 -0.24 0.00	18.78 -0.18 0.00	17.39 -0.17 0.00
HELLGATE_13_KV_LD 55870	18.56 0.76 0.00	17.54 0.70 0.00	17.66 0.68 0.00	16.99 0.63 0.00	17.31 0.63 0.00	19.18 0.70 0.00	23.26 0.96 0.00	18.96 0.88 0.00	17.97 0.89 0.00	18.46 0.94 0.00	18.22 0.96 0.00	18.66 0.99 -0.05	19.20 1.06 0.00	20.48 1.14 0.00	19.75 1.24 0.00	19.18 1.34 0.00	20.39 1.46 0.00	21.87 1.48 0.00	21.10 1.33 0.00	21.43 1.19 0.00	22.13 1.23 0.00	23.04 1.25 0.00	19.99 1.02 0.00	18.44 0.88 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.56 0.76 0.00	17.54 0.70 0.00	17.66 0.68 0.00	16.99 0.63 0.00	17.31 0.63 0.00	19.18 0.70 0.00	23.26 0.96 0.00	18.96 0.88 0.00	17.97 0.89 0.00	18.46 0.94 0.00	18.22 0.96 0.00	18.66 0.99 -0.05	19.20 1.06 0.00	20.48 1.14 0.00	19.75 1.24 0.00	19.18 1.34 0.00	20.39 1.46 0.00	21.87 1.48 0.00	21.10 1.33 0.00	21.43 1.19 0.00	22.13 1.23 0.00	23.04 1.25 0.00	19.99 1.02 0.00	18.44 0.88 0.00
HEMPSTEAD____ 23647	20.23 1.00 -1.44	17.67 0.83 0.00	17.76 0.77 0.00	17.06 0.71 0.00	17.44 0.76 0.00	19.39 0.90 0.00	23.51 1.21 0.00	19.05 0.98 0.00	18.01 0.93 0.00	17.77 0.98 0.73	16.31 1.02 1.97	17.93 1.00 0.70	19.25 1.10 0.00	20.59 1.25 0.00	19.89 1.38 0.00	21.83 1.54 -2.46	22.55 1.62 -1.99	21.89 1.50 0.00	21.15 1.38 0.00	21.55 1.31 0.00	22.22 1.31 0.00	23.15 1.37 0.00	20.13 1.17 0.00	18.62 1.06 0.00
HEWLETT_69_KV_BK3 55828	20.41 1.18 -1.44	17.84 1.00 0.00	17.92 0.94 0.00	17.23 0.87 0.00	17.60 0.92 0.00	19.57 1.09 0.00	23.74 1.45 0.00	19.23 1.15 0.00	18.17 1.09 0.00	18.96 1.15 -0.29	19.18 1.19 -0.74	19.12 1.17 -0.32	19.42 1.29 0.00	20.76 1.42 0.00	20.03 1.52 0.00	21.96 1.66 -2.46	22.74 1.82 -1.99	22.15 1.75 0.00	21.42 1.65 0.00	21.82 1.58 0.00	22.50 1.60 0.00	23.45 1.67 0.00	20.35 1.38 0.00	18.81 1.25 0.00
HICKLING___1 23621	18.12 0.32 0.00	17.06 0.22 0.00	17.20 0.21 0.00	16.53 0.18 0.00	16.96 0.28 0.00	18.95 0.46 0.00	22.73 0.43 0.00	18.49 0.41 0.00	17.44 0.36 0.00	17.93 0.41 0.00	17.45 0.20 0.00	17.76 0.13 0.00	18.26 0.12 0.00	19.50 0.16 0.00	18.71 0.21 0.00	18.03 0.19 0.00	19.12 0.19 0.00	20.60 0.21 0.00	19.94 0.16 0.00	20.39 0.15 0.00	21.23 0.33 0.00	22.17 0.38 0.00	19.33 0.37 0.00	17.65 0.09 0.00
HICKLING___2 23622	18.12 0.32 0.00	17.06 0.22 0.00	17.20 0.21 0.00	16.53 0.18 0.00	16.96 0.28 0.00	18.95 0.46 0.00	22.73 0.43 0.00	18.49 0.41 0.00	17.44 0.36 0.00	17.93 0.41 0.00	17.45 0.20 0.00	17.76 0.13 0.00	18.26 0.12 0.00	19.50 0.16 0.00	18.71 0.21 0.00	18.03 0.19 0.00	19.12 0.19 0.00	20.60 0.21 0.00	19.94 0.16 0.00	20.39 0.15 0.00	21.23 0.33 0.00	22.17 0.38 0.00	19.33 0.37 0.00	17.65 0.09 0.00
HIGH FALLS___HY 23754	18.41 0.61 0.00	17.36 0.53 0.00	17.48 0.50 0.00	16.82 0.47 0.00	17.16 0.48 0.00	19.09 0.60 0.00	23.13 0.83 0.00	18.82 0.75 0.00	17.76 0.68 0.00	18.13 0.60 0.00	17.82 0.57 0.00	18.10 0.47 0.00	18.75 0.61 0.00	20.06 0.71 0.00	19.42 0.92 0.00	18.86 1.02 0.00	20.09 1.16 0.00	21.62 1.23 0.00	20.91 1.14 0.00	21.24 1.01 0.00	21.95 1.05 0.00	22.86 1.08 0.00	19.81 0.85 0.00	18.25 0.69 0.00
HIGH_RIVER___SOLAR 323847	18.96 1.16 0.00	17.90 1.07 0.00	17.85 0.87 0.00	17.19 0.84 0.00	17.56 0.88 0.00	19.71 1.22 0.00	23.60 1.30 0.00	19.12 1.05 0.00	17.84 0.76 0.00	18.23 0.71 0.00	17.86 0.60 0.00	18.04 0.41 0.00	18.66 0.52 0.00	20.00 0.66 0.00	19.07 0.56 0.00	18.46 0.62 0.00	19.54 0.61 0.00	21.18 0.79 0.00	20.65 0.88 0.00	21.30 1.06 0.00	22.08 1.18 0.00	23.06 1.28 0.00	20.17 1.20 0.00	18.56 1.00 0.00

HILLBURN___GT 23639	18.39 0.60 0.00	17.37 0.53 0.00	17.50 0.51 0.00	16.83 0.48 0.00	17.18 0.50 0.00	19.07 0.58 0.00	23.09 0.79 0.00	18.78 0.71 0.00	17.79 0.71 0.00	18.28 0.76 0.00	18.00 0.75 0.00	18.36 0.77 0.04	18.97 0.83 0.00	20.26 0.92 0.00	19.54 1.03 0.00	18.97 1.13 0.00	20.19 1.26 0.00	21.70 1.30 0.00	20.94 1.17 0.00	21.25 1.01 0.00	21.96 1.06 0.00	22.88 1.10 0.00	19.84 0.88 0.00	18.28 0.72 0.00
HILLSIDE_115KV_TB1 80332	17.76 -0.04 0.00	16.72 -0.12 0.00	16.87 -0.11 0.00	16.22 -0.13 0.00	16.62 -0.06 0.00	18.53 0.04 0.00	22.22 -0.08 0.00	18.08 0.01 0.00	17.10 0.02 0.00	17.61 0.08 0.00	17.16 -0.10 0.00	17.47 -0.16 0.00	17.99 -0.15 0.00	19.20 -0.15 0.00	18.44 -0.07 0.00	17.76 -0.07 0.00	18.84 -0.09 0.00	20.28 -0.11 0.00	19.58 -0.20 0.00	19.96 -0.28 0.00	20.76 -0.14 0.00	21.69 -0.10 0.00	18.94 -0.03 0.00	17.30 -0.27 0.00
HISHELDN_WT_PWR 323625	17.27 0.00 0.52	16.23 -0.05 0.56	16.68 -0.07 0.24	16.06 -0.08 0.21	16.41 0.02 0.29	18.09 0.18 0.58	22.16 -0.01 0.13	17.95 -0.01 0.12	17.02 0.12 0.18	17.69 0.16 0.00	17.24 -0.02 0.00	17.32 -0.28 0.03	17.70 -0.44 0.00	18.86 -0.49 0.00	18.01 -0.49 0.00	17.35 -0.49 0.00	18.25 -0.68 0.00	19.68 -0.72 0.00	19.05 -0.72 0.00	19.58 -0.62 0.04	20.25 -0.45 0.20	21.18 -0.42 0.18	18.48 -0.29 0.20	17.03 -0.47 0.07
HOLTSVILLE_IC_1 23690	20.54 1.31 -1.44	17.88 1.05 0.00	17.93 0.95 0.00	17.21 0.86 0.00	17.64 0.96 0.00	19.67 1.19 0.00	31.99 1.67 -8.03	19.27 1.20 0.00	18.17 1.09 0.00	15.56 1.08 3.05	10.23 1.08 8.11	15.63 1.00 3.01	19.28 1.14 0.00	20.61 1.27 0.00	19.91 1.40 0.00	21.91 1.62 -2.46	22.72 1.80 -1.99	21.94 1.54 0.00	21.22 1.45 0.00	21.74 1.50 0.00	22.34 1.44 0.00	23.32 1.53 0.00	20.32 1.36 0.00	18.96 1.40 0.00
HOLTSVILLE_IC_10 23699	20.62 1.39 -1.44	17.95 1.12 0.00	18.00 1.02 0.00	17.28 0.92 0.00	17.70 1.02 0.00	19.75 1.26 0.00	30.46 1.75 -6.41	19.33 1.26 0.00	18.25 1.17 0.00	15.69 1.17 3.00	10.44 1.17 7.98	15.77 1.10 2.96	19.38 1.24 0.00	20.72 1.38 0.00	20.04 1.54 0.00	22.05 1.76 -2.46	22.87 1.94 -1.99	22.06 1.67 0.00	21.32 1.55 0.00	21.84 1.60 0.00	22.45 1.55 0.00	23.42 1.63 0.00	20.40 1.44 0.00	19.03 1.47 0.00
HOLTSVILLE_IC_2 23691	20.54 1.31 -1.44	17.88 1.05 0.00	17.93 0.95 0.00	17.21 0.86 0.00	17.64 0.96 0.00	19.67 1.19 0.00	31.99 1.67 -8.03	19.27 1.20 0.00	18.17 1.09 0.00	15.56 1.08 3.05	10.23 1.08 8.11	15.63 1.00 3.01	19.28 1.14 0.00	20.61 1.27 0.00	19.91 1.40 0.00	21.91 1.62 -2.46	22.72 1.80 -1.99	21.94 1.54 0.00	21.22 1.45 0.00	21.74 1.50 0.00	22.34 1.44 0.00	23.32 1.53 0.00	20.32 1.36 0.00	18.96 1.40 0.00
HOLTSVILLE_IC_3 23692	20.54 1.31 -1.44	17.88 1.05 0.00	17.93 0.95 0.00	17.21 0.86 0.00	17.64 0.96 0.00	19.67 1.19 0.00	31.99 1.67 -8.03	19.27 1.20 0.00	18.17 1.09 0.00	15.56 1.08 3.05	10.23 1.08 8.11	15.63 1.00 3.01	19.28 1.14 0.00	20.61 1.27 0.00	19.91 1.40 0.00	21.91 1.62 -2.46	22.72 1.80 -1.99	21.94 1.54 0.00	21.22 1.45 0.00	21.74 1.50 0.00	22.34 1.44 0.00	23.32 1.53 0.00	20.32 1.36 0.00	18.96 1.40 0.00
HOLTSVILLE_IC_4 23693	20.54 1.31 -1.44	17.88 1.05 0.00	17.93 0.95 0.00	17.21 0.86 0.00	17.64 0.96 0.00	19.67 1.19 0.00	31.99 1.67 -8.03	19.27 1.20 0.00	18.17 1.09 0.00	15.56 1.08 3.05	10.23 1.08 8.11	15.63 1.00 3.01	19.28 1.14 0.00	20.61 1.27 0.00	19.91 1.40 0.00	21.91 1.62 -2.46	22.72 1.80 -1.99	21.94 1.54 0.00	21.22 1.45 0.00	21.74 1.50 0.00	22.34 1.44 0.00	23.32 1.53 0.00	20.32 1.36 0.00	18.96 1.40 0.00
HOLTSVILLE_IC_5 23694	20.54 1.31 -1.44	17.88 1.05 0.00	17.93 0.95 0.00	17.21 0.86 0.00	17.64 0.96 0.00	19.67 1.19 0.00	31.99 1.67 -8.03	19.27 1.20 0.00	18.17 1.09 0.00	15.56 1.08 3.05	10.23 1.08 8.11	15.63 1.00 3.01	19.28 1.14 0.00	20.61 1.27 0.00	19.91 1.40 0.00	21.91 1.62 -2.46	22.72 1.80 -1.99	21.94 1.54 0.00	21.22 1.45 0.00	21.74 1.50 0.00	22.34 1.44 0.00	23.32 1.53 0.00	20.32 1.36 0.00	18.96 1.40 0.00
HOLTSVILLE_IC_6 23695	20.62 1.39 -1.44	17.95 1.12 0.00	18.00 1.02 0.00	17.28 0.92 0.00	17.70 1.02 0.00	19.75 1.26 0.00	30.46 1.75 -6.41	19.33 1.26 0.00	18.25 1.17 0.00	15.69 1.17 3.00	10.44 1.17 7.98	15.77 1.10 2.96	19.38 1.24 0.00	20.72 1.38 0.00	20.04 1.54 0.00	22.05 1.76 -2.46	22.87 1.94 -1.99	22.06 1.67 0.00	21.32 1.55 0.00	21.84 1.60 0.00	22.45 1.55 0.00	23.42 1.63 0.00	20.40 1.44 0.00	19.03 1.47 0.00
HOLTSVILLE_IC_7 23696	20.62 1.39 -1.44	17.95 1.12 0.00	18.00 1.02 0.00	17.28 0.92 0.00	17.70 1.02 0.00	19.75 1.26 0.00	30.46 1.75 -6.41	19.33 1.26 0.00	18.25 1.17 0.00	15.69 1.17 3.00	10.44 1.17 7.98	15.77 1.10 2.96	19.38 1.24 0.00	20.72 1.38 0.00	20.04 1.54 0.00	22.05 1.76 -2.46	22.87 1.94 -1.99	22.06 1.67 0.00	21.32 1.55 0.00	21.84 1.60 0.00	22.45 1.55 0.00	23.42 1.63 0.00	20.40 1.44 0.00	19.03 1.47 0.00
HOLTSVILLE_IC_8 23697	20.62 1.39 -1.44	17.95 1.12 0.00	18.00 1.02 0.00	17.28 0.92 0.00	17.70 1.02 0.00	19.75 1.26 0.00	30.46 1.75 -6.41	19.33 1.26 0.00	18.25 1.17 0.00	15.69 1.17 3.00	10.44 1.17 7.98	15.77 1.10 2.96	19.38 1.24 0.00	20.72 1.38 0.00	20.04 1.54 0.00	22.05 1.76 -2.46	22.87 1.94 -1.99	22.06 1.67 0.00	21.32 1.55 0.00	21.84 1.60 0.00	22.45 1.55 0.00	23.42 1.63 0.00	20.40 1.44 0.00	19.03 1.47 0.00
HOLTSVILLE_IC_9 23698	20.62 1.39 -1.44	17.95 1.12 0.00	18.00 1.02 0.00	17.28 0.92 0.00	17.70 1.02 0.00	19.75 1.26 0.00	30.46 1.75 -6.41	19.33 1.26 0.00	18.25 1.17 0.00	15.69 1.17 3.00	10.44 1.17 7.98	15.77 1.10 2.96	19.38 1.24 0.00	20.72 1.38 0.00	20.04 1.54 0.00	22.05 1.76 -2.46	22.87 1.94 -1.99	22.06 1.67 0.00	21.32 1.55 0.00	21.84 1.60 0.00	22.45 1.55 0.00	23.42 1.63 0.00	20.40 1.44 0.00	19.03 1.47 0.00
HOMER_HL_115KV_TB2 355744	18.43 0.63 0.00	17.40 0.57 0.00	17.50 0.51 0.00	16.83 0.47 0.00	17.28 0.60 0.00	19.20 0.72 0.00	22.78 0.48 0.00	18.51 0.43 0.00	17.62 0.54 0.00	18.20 0.68 0.00	17.89 0.63 0.00	18.10 0.47 0.00	18.55 0.41 0.00	19.79 0.45 0.00	18.99 0.48 0.00	18.19 0.36 0.00	19.11 0.18 0.00	20.53 0.14 0.00	19.81 0.04 0.00	20.23 -0.01 0.00	21.10 0.20 0.00	22.05 0.27 0.00	19.41 0.45 0.00	17.79 0.23 0.00
HOWARD_WT_PWR 323690	18.55 0.20 -0.55	17.48 0.05 -0.59	17.24 -0.01 -0.25	16.66 0.08 -0.22	17.21 0.23 -0.30	19.45 0.38 -0.58	22.78 0.36 -0.13	18.54 0.34 -0.12	17.61 0.34 -0.18	17.80 0.28 0.00	17.08 -0.18 0.00	17.15 -0.51 -0.03	17.59 -0.55 0.00	18.85 -0.49 0.00	18.09 -0.42 0.00	17.45 -0.39 0.00	18.33 -0.61 0.00	19.75 -0.64 0.00	19.17 -0.60 0.00	19.86 -0.42 -0.04	21.06 -0.06 -0.21	22.00 0.03 -0.19	19.28 0.10 -0.21	17.39 -0.24 -0.07

HQ_GEN_CEDARS 23644	16.81 -0.98 0.00	15.93 -0.91 0.00	16.11 -0.88 0.00	15.46 -0.89 0.00	15.83 -0.85 0.00	16.97 -1.52 0.00	20.83 -1.47 0.00	16.75 -1.33 0.00	15.60 -1.48 0.00	16.10 -1.43 0.00	15.80 -1.45 0.00	15.86 -1.77 0.00	16.28 -1.86 0.00	17.35 -1.99 0.00	16.30 -2.21 0.00	15.69 -2.15 0.00	16.35 -2.58 0.01	17.74 -2.65 0.00	17.40 -2.37 0.00	18.19 -2.05 0.00	18.54 -2.36 0.00	19.52 -2.26 0.00	17.26 -1.70 0.00	16.08 -1.48 0.00
HQ_GEN_CEDARS_PROXY 323590	16.81 -0.98 0.00	15.93 -0.91 0.00	16.12 -0.87 0.00	15.46 -0.89 0.00	15.83 -0.85 0.00	16.96 -1.52 0.00	20.83 -1.47 0.00	16.74 -1.33 0.00	15.60 -1.48 0.00	16.10 -1.43 0.00	15.80 -1.45 0.00	15.86 -1.77 0.00	16.28 -1.86 0.00	17.35 -1.99 0.00	16.29 -2.21 0.00	15.68 -2.15 0.00	16.35 -2.58 0.01	17.74 -2.65 0.00	17.41 -2.37 0.00	18.20 -2.05 0.00	18.55 -2.35 0.00	19.52 -2.26 0.00	17.26 -1.70 0.00	16.08 -1.48 0.00
HQ_GEN_IMPORT 323601	17.80 0.00 0.00	16.84 0.00 0.00	16.99 0.00 0.00	16.35 0.00 0.00	16.68 0.00 0.00	18.49 0.00 0.00	22.30 0.00 0.00	18.07 0.00 0.00	17.08 0.00 0.00	17.52 0.00 0.00	17.25 0.00 0.00	17.63 0.00 0.00	18.14 0.00 0.00	19.34 0.00 0.00	18.51 0.00 0.00	17.83 0.00 0.00	18.93 0.00 0.00	20.39 0.00 0.00	19.78 0.00 0.00	20.24 0.00 0.00	20.90 0.00 0.00	21.78 0.00 0.00	18.97 0.00 0.00	17.56 0.00 0.00
HQ_GEN_WHEEL 23651	17.80 0.00 0.00	16.84 0.00 0.00	16.99 0.00 0.00	16.35 0.00 0.00	16.68 0.00 0.00	18.49 0.00 0.00	22.30 0.00 0.00	18.07 0.00 0.00	17.08 0.00 0.00	17.52 0.00 0.00	17.25 0.00 0.00	17.63 0.00 0.00	18.14 0.00 0.00	19.34 0.00 0.00	18.51 0.00 0.00	17.83 0.00 0.00	18.93 0.00 0.00	20.39 0.00 0.00	19.78 0.00 0.00	20.24 0.00 0.00	20.90 0.00 0.00	21.78 0.00 0.00	18.97 0.00 0.00	17.56 0.00 0.00
HUDSON_AVE_GT_3 23810	18.59 0.79 0.00	17.56 0.72 0.00	17.68 0.69 0.00	17.00 0.65 0.00	17.33 0.65 0.00	19.22 0.73 0.00	23.28 0.98 0.00	18.97 0.89 0.00	17.97 0.89 0.00	18.48 0.95 0.00	18.23 0.98 0.00	18.68 1.00 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.76 1.26 0.00	19.20 1.36 0.00	20.42 1.49 0.00	21.90 1.50 0.00	21.14 1.36 0.00	21.45 1.21 0.00	22.16 1.26 0.00	23.08 1.29 0.00	20.02 1.05 0.00	18.46 0.90 0.00
HUDSON_AVE_GT_4 23540	18.59 0.79 0.00	17.56 0.72 0.00	17.68 0.69 0.00	17.00 0.65 0.00	17.33 0.65 0.00	19.22 0.73 0.00	23.28 0.98 0.00	18.97 0.89 0.00	17.97 0.89 0.00	18.48 0.95 0.00	18.23 0.98 0.00	18.68 1.00 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.76 1.26 0.00	19.20 1.36 0.00	20.42 1.49 0.00	21.90 1.50 0.00	21.14 1.36 0.00	21.45 1.21 0.00	22.16 1.26 0.00	23.08 1.29 0.00	20.02 1.05 0.00	18.46 0.90 0.00
HUDSON_AVE_GT_5 23657	18.59 0.79 0.00	17.56 0.72 0.00	17.68 0.69 0.00	17.00 0.65 0.00	17.33 0.65 0.00	19.22 0.73 0.00	23.28 0.98 0.00	18.97 0.89 0.00	17.97 0.89 0.00	18.48 0.95 0.00	18.23 0.98 0.00	18.68 1.00 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.76 1.26 0.00	19.20 1.36 0.00	20.42 1.49 0.00	21.90 1.50 0.00	21.14 1.36 0.00	21.45 1.21 0.00	22.16 1.26 0.00	23.08 1.29 0.00	20.02 1.05 0.00	18.46 0.90 0.00
HUDSON_AVE_10 24168	18.48 0.68 0.00	17.46 0.62 0.00	17.58 0.60 0.00	16.91 0.56 0.00	17.24 0.56 0.00	19.10 0.62 0.00	23.15 0.85 0.00	18.87 0.79 0.00	17.87 0.79 0.00	12.99 0.84 5.38	13.21 0.88 4.92	18.86 0.90 -0.33	19.11 0.97 0.00	20.39 1.05 0.00	19.65 1.15 0.00	19.08 1.25 0.00	20.29 1.36 0.00	21.77 1.38 0.00	21.01 1.24 0.00	21.33 1.10 0.00	22.05 1.14 0.00	22.96 1.17 0.00	19.93 0.96 0.00	18.37 0.81 0.00
HUDSON___115KV_TB 4 355613	18.33 0.53 0.00	17.38 0.54 0.00	17.56 0.57 0.00	16.90 0.55 0.00	17.22 0.54 0.00	19.01 0.53 0.00	22.93 0.63 0.00	18.60 0.53 0.00	17.57 0.48 0.00	17.92 0.40 0.00	17.62 0.36 0.00	18.27 0.64 0.00	18.83 0.69 0.00	20.07 0.72 0.00	19.15 0.65 0.00	18.44 0.61 0.00	19.61 0.68 0.00	21.18 0.79 0.00	20.70 0.92 0.00	21.31 1.07 0.00	22.04 1.14 0.00	22.96 1.17 0.00	19.88 0.92 0.00	18.37 0.81 0.00
HUNTER MOUNT___DRP 323613	18.43 0.63 0.00	17.47 0.64 0.00	17.66 0.67 0.00	17.00 0.64 0.00	17.31 0.63 0.00	19.11 0.62 0.00	23.05 0.75 0.00	18.70 0.62 0.00	17.65 0.57 0.00	17.97 0.45 0.00	17.65 0.40 0.00	18.34 0.71 0.00	18.89 0.75 0.00	20.13 0.79 0.00	19.17 0.67 0.00	18.44 0.61 0.00	19.61 0.68 0.00	21.21 0.81 0.00	20.77 0.99 0.00	21.45 1.21 0.00	22.19 1.29 0.00	23.11 1.32 0.00	19.99 1.03 0.00	18.47 0.90 0.00
HUNTINGTON_RES_REC 323705	20.42 1.19 -1.44	17.80 0.96 0.00	17.86 0.87 0.00	17.14 0.79 0.00	17.55 0.87 0.00	19.54 1.05 0.00	26.44 1.43 -2.71	18.91 0.84 0.00	17.83 0.75 0.00	16.26 0.77 2.03	12.70 0.85 5.40	16.45 0.81 1.99	19.10 0.96 0.00	20.42 1.08 0.00	19.71 1.20 0.00	21.69 1.40 -2.46	22.43 1.50 -1.99	21.65 1.26 0.00	21.05 1.28 0.00	21.64 1.40 0.00	22.26 1.35 0.00	23.21 1.42 0.00	20.22 1.25 0.00	18.81 1.25 0.00
HUNTLEY___63 23557	17.81 0.01 0.00	16.80 -0.03 0.00	16.91 -0.08 0.00	16.26 -0.10 0.00	16.66 -0.02 0.00	18.63 0.15 0.00	22.20 -0.10 0.00	17.93 -0.15 0.00	17.12 0.04 0.00	17.61 0.09 0.00	17.31 0.05 0.00	17.36 -0.27 0.00	17.63 -0.51 0.00	18.74 -0.60 0.00	17.86 -0.64 0.00	17.16 -0.67 0.00	18.04 -0.90 0.00	19.47 -0.92 0.00	18.94 -0.83 0.00	19.51 -0.73 0.00	20.24 -0.66 0.00	21.15 -0.63 0.00	18.55 -0.42 0.00	17.00 -0.56 0.00
HUNTLEY___64 23558	17.81 0.01 0.00	16.80 -0.03 0.00	16.91 -0.08 0.00	16.26 -0.10 0.00	16.66 -0.02 0.00	18.63 0.15 0.00	22.20 -0.10 0.00	17.93 -0.15 0.00	17.12 0.04 0.00	17.61 0.09 0.00	17.31 0.05 0.00	17.36 -0.27 0.00	17.63 -0.51 0.00	18.74 -0.60 0.00	17.86 -0.64 0.00	17.16 -0.67 0.00	18.04 -0.90 0.00	19.47 -0.92 0.00	18.94 -0.83 0.00	19.51 -0.73 0.00	20.24 -0.66 0.00	21.15 -0.63 0.00	18.55 -0.42 0.00	17.00 -0.56 0.00
HUNTLEY___65 23559	17.81 0.01 0.00	16.80 -0.03 0.00	16.91 -0.08 0.00	16.26 -0.10 0.00	16.66 -0.02 0.00	18.63 0.15 0.00	22.20 -0.10 0.00	17.93 -0.15 0.00	17.12 0.04 0.00	17.61 0.09 0.00	17.31 0.05 0.00	17.36 -0.27 0.00	17.63 -0.51 0.00	18.74 -0.60 0.00	17.86 -0.64 0.00	17.16 -0.67 0.00	18.04 -0.90 0.00	19.47 -0.92 0.00	18.94 -0.83 0.00	19.51 -0.73 0.00	20.24 -0.66 0.00	21.15 -0.63 0.00	18.55 -0.42 0.00	17.00 -0.56 0.00
HUNTLEY___66 23560	17.81 0.01 0.00	16.80 -0.03 0.00	16.91 -0.08 0.00	16.26 -0.10 0.00	16.66 -0.02 0.00	18.63 0.15 0.00	22.20 -0.10 0.00	17.93 -0.15 0.00	17.12 0.04 0.00	17.61 0.09 0.00	17.31 0.05 0.00	17.36 -0.27 0.00	17.63 -0.51 0.00	18.74 -0.60 0.00	17.86 -0.64 0.00	17.16 -0.67 0.00	18.04 -0.90 0.00	19.47 -0.92 0.00	18.94 -0.83 0.00	19.51 -0.73 0.00	20.24 -0.66 0.00	21.15 -0.63 0.00	18.55 -0.42 0.00	17.00 -0.56 0.00

HUNTLEY___67 23561	17.70 -0.10 0.00	16.70 -0.13 0.00	16.81 -0.18 0.00	16.15 -0.20 0.00	16.56 -0.12 0.00	18.51 0.03 0.00	22.04 -0.26 0.00	17.84 -0.23 0.00	17.07 -0.01 0.00	17.58 0.06 0.00	17.27 0.02 0.00	17.35 -0.27 0.00	17.65 -0.49 0.00	18.76 -0.58 0.00	17.87 -0.63 0.00	17.19 -0.65 0.00	18.06 -0.87 0.00	19.44 -0.95 0.00	18.87 -0.91 0.00	19.42 -0.82 0.00	20.16 -0.74 0.00	21.06 -0.72 0.00	18.48 -0.49 0.00	16.94 -0.62 0.00
HUNTLEY___68 23562	17.70 -0.10 0.00	16.70 -0.13 0.00	16.81 -0.18 0.00	16.15 -0.20 0.00	16.56 -0.12 0.00	18.51 0.03 0.00	22.04 -0.26 0.00	17.84 -0.23 0.00	17.07 -0.01 0.00	17.58 0.06 0.00	17.27 0.02 0.00	17.35 -0.27 0.00	17.65 -0.49 0.00	18.76 -0.58 0.00	17.87 -0.63 0.00	17.19 -0.65 0.00	18.06 -0.87 0.00	19.44 -0.95 0.00	18.87 -0.91 0.00	19.42 -0.82 0.00	20.16 -0.74 0.00	21.06 -0.72 0.00	18.48 -0.49 0.00	16.94 -0.62 0.00
HYLAND___LFG 323620	18.48 0.69 0.00	17.40 0.56 0.00	17.50 0.51 0.00	16.85 0.50 0.00	17.30 0.62 0.00	19.36 0.87 0.00	23.25 0.95 0.00	18.18 0.10 0.00	16.53 -0.55 0.00	16.61 -0.91 0.00	16.19 -1.07 0.00	16.36 -1.27 0.00	16.74 -1.40 0.00	18.91 -0.43 0.00	18.26 -0.25 0.00	17.57 -0.27 0.00	18.54 -0.39 0.00	20.04 -0.34 0.00	19.46 -0.32 0.00	20.16 -0.08 0.00	21.47 0.57 0.00	22.53 0.74 0.00	19.63 0.66 0.00	17.93 0.36 0.00
INDECK___CORINTH 23802	18.73 0.93 0.00	17.72 0.89 0.00	17.91 0.92 0.00	17.18 0.83 0.00	17.54 0.87 0.00	19.45 0.96 0.00	23.53 1.23 0.00	19.09 1.01 0.00	18.01 0.93 0.00	18.39 0.87 0.00	18.09 0.84 0.00	18.50 0.87 0.00	19.08 0.94 0.00	20.36 1.02 0.00	19.24 0.74 0.00	18.29 0.45 0.00	19.13 0.20 0.00	20.53 0.14 0.00	19.98 0.20 0.00	20.53 0.29 0.00	21.19 0.29 0.00	22.05 0.27 0.00	19.28 0.31 0.00	17.81 0.25 0.00
INDECK___ILION 23567	17.86 0.06 0.00	16.89 0.05 0.00	17.02 0.04 0.00	16.41 0.05 0.00	16.74 0.07 0.00	18.55 0.07 0.00	22.39 0.09 0.00	18.13 0.06 0.00	17.02 -0.06 0.00	17.43 -0.09 0.00	17.15 -0.10 0.00	17.57 -0.07 0.00	18.11 -0.03 0.00	19.33 -0.01 0.00	18.52 0.01 0.00	17.80 -0.04 0.00	18.92 -0.02 0.00	20.40 0.01 0.00	19.83 0.05 0.00	20.34 0.10 0.00	21.03 0.13 0.00	21.93 0.14 0.00	19.10 0.13 0.00	17.65 0.09 0.00
INDECK___OLEAN 23982	16.73 0.63 1.70	15.60 0.57 1.80	16.71 0.50 0.78	16.14 0.47 0.68	16.34 0.59 0.93	17.38 0.73 1.84	22.40 0.51 0.41	18.14 0.45 0.39	17.04 0.52 0.57	18.20 0.68 0.00	17.89 0.63 0.00	18.01 0.47 0.09	18.55 0.40 0.00	19.79 0.45 0.00	18.99 0.48 0.00	18.19 0.36 0.00	19.11 0.18 0.00	20.55 0.16 0.00	19.79 0.02 0.00	20.09 -0.03 0.12	20.43 0.19 0.66	21.48 0.26 0.57	18.76 0.44 0.65	17.56 0.23 0.23
INDECK___OSWEGO 23783	17.48 -0.32 0.00	16.55 -0.29 0.00	16.69 -0.29 0.00	16.07 -0.29 0.00	16.40 -0.28 0.00	18.22 -0.26 0.00	21.95 -0.35 0.00	17.75 -0.32 0.00	16.75 -0.34 0.00	17.17 -0.35 0.00	16.89 -0.36 0.00	17.23 -0.40 0.00	17.70 -0.44 0.00	18.87 -0.47 0.00	18.03 -0.48 0.00	17.35 -0.49 0.00	18.41 -0.52 0.00	19.84 -0.55 0.00	19.25 -0.53 0.00	19.74 -0.50 0.00	20.42 -0.49 0.00	21.28 -0.51 0.00	18.57 -0.40 0.00	17.22 -0.34 0.00
INDECK___YERKES 23781	16.64 0.03 1.18	15.57 -0.02 1.25	16.38 -0.07 0.54	15.80 -0.08 0.48	16.03 0.00 0.64	17.37 0.17 1.29	21.97 -0.04 0.29	17.69 -0.12 0.27	16.71 0.03 0.40	17.61 0.08 0.00	17.31 0.05 0.00	17.30 -0.27 0.07	17.63 -0.51 0.00	18.74 -0.60 0.00	17.87 -0.64 0.00	17.17 -0.67 0.00	18.04 -0.89 0.00	19.51 -0.88 0.00	18.94 -0.83 0.00	19.43 -0.73 0.08	19.81 -0.64 0.46	20.78 -0.61 0.40	18.11 -0.40 0.45	16.87 -0.53 0.16
INDIAN POINT_GT_1 24139	18.39 0.60 0.00	17.37 0.53 0.00	17.50 0.51 0.00	16.83 0.48 0.00	17.17 0.49 0.00	19.05 0.56 0.00	23.07 0.77 0.00	18.76 0.69 0.00	17.76 0.68 0.00	18.25 0.73 0.00	17.99 0.73 0.00	18.38 0.75 0.00	18.96 0.81 0.00	20.23 0.89 0.00	19.50 0.99 0.00	18.92 1.08 0.00	20.14 1.20 0.00	21.62 1.23 0.00	20.89 1.11 0.00	21.21 0.98 0.00	21.91 1.01 0.00	22.83 1.05 0.00	19.81 0.85 0.00	18.27 0.70 0.00
INDIAN POINT_GT_2 23659	18.39 0.60 0.00	17.37 0.53 0.00	17.50 0.51 0.00	16.83 0.48 0.00	17.17 0.49 0.00	19.05 0.56 0.00	23.07 0.77 0.00	18.76 0.69 0.00	17.76 0.68 0.00	18.25 0.73 0.00	17.99 0.73 0.00	18.38 0.75 0.00	18.96 0.81 0.00	20.23 0.89 0.00	19.50 0.99 0.00	18.92 1.08 0.00	20.14 1.20 0.00	21.62 1.23 0.00	20.89 1.11 0.00	21.21 0.98 0.00	21.91 1.01 0.00	22.83 1.05 0.00	19.81 0.85 0.00	18.27 0.70 0.00
INDIAN POINT_GT_3 24019	18.39 0.60 0.00	17.37 0.53 0.00	17.50 0.51 0.00	16.83 0.48 0.00	17.17 0.49 0.00	19.05 0.56 0.00	23.07 0.77 0.00	18.76 0.69 0.00	17.76 0.68 0.00	18.25 0.73 0.00	17.99 0.73 0.00	18.38 0.75 0.00	18.96 0.81 0.00	20.23 0.89 0.00	19.50 0.99 0.00	18.92 1.08 0.00	20.14 1.20 0.00	21.62 1.23 0.00	20.89 1.11 0.00	21.21 0.98 0.00	21.91 1.01 0.00	22.83 1.05 0.00	19.81 0.85 0.00	18.27 0.70 0.00
INDIAN POINT___2 23530	18.34 0.54 0.00	17.32 0.49 0.00	17.45 0.46 0.00	16.79 0.44 0.00	17.13 0.45 0.00	19.01 0.53 0.00	23.01 0.72 0.00	18.72 0.64 0.00	17.72 0.64 0.00	18.21 0.69 0.00	17.94 0.68 0.00	18.27 0.70 0.06	18.90 0.76 0.00	20.18 0.84 0.00	19.45 0.95 0.00	18.87 1.04 0.00	20.09 1.16 0.00	21.58 1.19 0.00	20.85 1.08 0.00	21.16 0.92 0.00	21.87 0.96 0.00	22.79 1.00 0.00	19.77 0.81 0.00	18.22 0.66 0.00
INDIAN POINT___3 23531	18.41 0.62 0.00	17.39 0.55 0.00	17.52 0.53 0.00	16.85 0.50 0.00	17.19 0.51 0.00	19.07 0.58 0.00	23.09 0.79 0.00	18.78 0.71 0.00	17.78 0.70 0.00	18.27 0.75 0.00	18.01 0.76 0.00	18.47 0.77 -0.07	18.98 0.84 0.00	20.26 0.92 0.00	19.52 1.01 0.00	18.94 1.10 0.00	20.15 1.22 0.00	21.64 1.25 0.00	20.90 1.13 0.00	21.23 0.99 0.00	21.93 1.03 0.00	22.84 1.06 0.00	19.82 0.85 0.00	18.28 0.72 0.00
INGHAM_C_115KV_TB7 356103	17.90 0.10 0.00	16.92 0.08 0.00	17.05 0.06 0.00	16.45 0.10 0.00	16.81 0.13 0.00	18.63 0.14 0.00	22.50 0.20 0.00	18.17 0.10 0.00	16.88 -0.20 0.00	17.26 -0.26 0.00	16.96 -0.30 0.00	17.43 -0.20 0.00	18.03 -0.11 0.00	19.26 -0.08 0.00	18.48 -0.03 0.00	17.70 -0.14 0.00	18.86 -0.07 0.00	20.36 -0.04 0.00	19.83 0.05 0.00	20.41 0.16 0.00	21.14 0.24 0.00	22.07 0.29 0.00	19.23 0.27 0.00	17.72 0.16 0.00
IP CORINTH___1 23988	18.73 0.93 0.00	17.73 0.89 0.00	17.91 0.92 0.00	17.18 0.83 0.00	17.54 0.87 0.00	19.45 0.96 0.00	23.53 1.23 0.00	19.09 1.01 0.00	18.01 0.93 0.00	18.39 0.87 0.00	18.09 0.84 0.00	18.50 0.87 0.00	19.08 0.94 0.00	20.36 1.02 0.00	19.24 0.74 0.00	18.32 0.49 0.00	19.22 0.29 0.00	20.64 0.25 0.00	20.09 0.31 0.00	20.65 0.40 0.00	21.31 0.41 0.00	22.18 0.39 0.00	19.38 0.42 0.00	17.91 0.35 0.00

IP___TICONDEROGA 23804	19.19 1.39 0.00	18.16 1.32 0.00	18.31 1.33 0.00	17.55 1.20 0.00	17.95 1.28 0.00	19.93 1.45 0.00	24.15 1.85 0.00	19.61 1.54 0.00	18.45 1.37 0.00	18.76 1.24 0.00	18.41 1.16 0.00	18.84 1.21 0.00	19.42 1.28 0.00	20.71 1.37 0.00	19.63 1.13 0.00	18.69 0.85 0.00	19.85 0.92 0.00	21.41 1.02 0.00	20.90 1.13 0.00	21.67 1.43 0.00	22.38 1.48 0.00	23.27 1.49 0.00	20.26 1.29 0.00	18.68 1.12 0.00
ISLIP_RES_REC 323679	20.70 1.47 -1.44	18.02 1.18 0.00	18.06 1.07 0.00	17.33 0.98 0.00	17.77 1.09 0.00	19.81 1.33 0.00	30.05 1.84 -5.92	19.42 1.35 0.00	18.34 1.26 0.00	15.81 1.25 2.96	10.61 1.24 7.88	15.89 1.18 2.93	19.46 1.32 0.00	20.82 1.47 0.00	20.15 1.64 0.00	22.16 1.87 -2.46	22.98 2.06 -1.99	22.17 1.78 0.00	21.43 1.65 0.00	21.95 1.71 0.00	22.56 1.65 0.00	23.53 1.74 0.00	20.49 1.52 0.00	19.11 1.55 0.00
JAMAICA__27_KV_LOAD 355505	18.53 0.74 0.00	17.52 0.68 0.00	17.65 0.66 0.00	16.97 0.62 0.00	17.29 0.61 0.00	19.15 0.67 0.00	23.21 0.91 0.00	18.93 0.86 0.00	17.92 0.84 0.00	13.08 0.91 5.35	13.33 0.92 4.85	18.95 0.97 -0.36	19.17 1.03 0.00	20.45 1.11 0.00	19.72 1.21 0.00	19.13 1.29 0.00	20.33 1.40 0.00	21.83 1.44 0.00	21.05 1.28 0.00	21.41 1.17 0.00	22.14 1.24 0.00	23.07 1.28 0.00	20.05 1.08 0.00	18.46 0.90 0.00
JANIS___SOLAR 323808	18.85 0.64 -0.41	17.82 0.55 -0.44	17.73 0.55 -0.19	17.06 0.54 -0.17	17.51 0.61 -0.23	19.75 0.82 -0.44	23.37 0.97 -0.10	18.57 0.37 -0.13	17.39 0.11 -0.20	17.50 0.00 0.00	17.15 -0.10 0.00	17.52 -0.14 -0.03	17.98 -0.17 0.00	19.17 -0.17 0.00	18.33 -0.18 0.00	17.67 -0.16 0.00	19.02 0.09 0.00	20.47 0.08 0.00	20.14 0.37 0.00	20.89 0.62 -0.03	21.87 0.81 -0.16	22.77 0.85 -0.14	19.86 0.74 -0.16	18.15 0.53 -0.06
JARVIS____ 23743	17.80 0.00 0.00	16.84 0.00 0.00	16.99 0.00 0.00	16.36 0.00 0.00	16.68 0.00 0.00	18.47 -0.02 0.00	22.30 0.00 0.00	18.07 0.00 0.00	17.06 -0.02 0.00	17.51 -0.02 0.00	17.24 -0.02 0.00	17.61 -0.02 0.00	18.13 -0.02 0.00	19.34 0.00 0.00	18.49 -0.02 0.00	17.82 -0.02 0.00	18.90 -0.04 0.00	20.37 -0.02 0.00	19.76 -0.02 0.00	20.24 0.00 0.00	20.89 -0.01 0.00	21.77 -0.01 0.00	18.96 0.00 0.00	17.56 0.00 0.00
JENNISON___1 23625	18.25 0.45 0.00	17.20 0.36 0.00	17.34 0.36 0.00	16.70 0.35 0.00	17.07 0.39 0.00	19.11 0.62 0.00	23.10 0.81 0.00	18.99 0.92 0.00	17.76 0.68 0.00	17.89 0.37 0.00	17.43 0.18 0.00	17.92 0.29 0.00	18.51 0.37 0.00	19.73 0.38 0.00	18.97 0.47 0.00	18.37 0.53 0.00	19.32 0.38 0.00	20.92 0.53 0.00	20.27 0.50 0.00	20.77 0.53 0.00	21.47 0.57 0.00	22.41 0.62 0.00	19.57 0.60 0.00	17.95 0.39 0.00
JENNISON___2 23626	18.25 0.45 0.00	17.20 0.36 0.00	17.34 0.36 0.00	16.70 0.35 0.00	17.07 0.39 0.00	19.11 0.62 0.00	23.10 0.81 0.00	18.99 0.92 0.00	17.76 0.68 0.00	17.89 0.37 0.00	17.43 0.18 0.00	17.92 0.29 0.00	18.51 0.37 0.00	19.73 0.38 0.00	18.97 0.47 0.00	18.37 0.53 0.00	19.32 0.38 0.00	20.92 0.53 0.00	20.27 0.50 0.00	20.77 0.53 0.00	21.47 0.57 0.00	22.41 0.62 0.00	19.57 0.60 0.00	17.95 0.39 0.00
JERICHO_RISE_WT_PWR 323719	17.13 -0.67 0.00	16.20 -0.64 0.00	16.43 -0.56 0.00	15.73 -0.62 0.00	16.10 -0.58 0.00	17.35 -1.13 0.00	21.21 -1.09 0.00	17.10 -0.98 0.00	15.96 -1.13 0.00	16.43 -1.10 0.00	16.13 -1.12 0.00	16.22 -1.41 0.00	16.58 -1.56 0.00	17.63 -1.71 0.00	16.53 -1.97 0.00	15.89 -1.95 0.00	16.56 -2.36 0.01	18.06 -2.33 0.00	17.74 -2.03 0.00	18.58 -1.66 0.00	18.92 -1.99 0.00	19.79 -1.99 0.00	17.34 -1.63 0.00	16.16 -1.40 0.00
KATONAH___115KV_46KV_TB4 355592	18.54 0.74 0.00	17.50 0.66 0.00	17.63 0.64 0.00	16.95 0.60 0.00	17.29 0.61 0.00	19.18 0.69 0.00	23.22 0.92 0.00	18.90 0.83 0.00	17.90 0.83 0.00	18.40 0.88 0.00	18.15 0.90 0.00	18.58 0.92 -0.03	19.12 0.98 0.00	20.41 1.07 0.00	19.64 1.14 0.00	19.07 1.23 0.00	20.28 1.35 0.00	21.78 1.39 0.00	21.04 1.27 0.00	21.39 1.15 0.00	22.08 1.18 0.00	22.99 1.21 0.00	19.94 0.98 0.00	18.39 0.83 0.00
KCE_NY_1 323755	18.58 0.79 0.00	17.59 0.76 0.00	17.76 0.77 0.00	17.08 0.73 0.00	17.41 0.73 0.00	19.29 0.81 0.00	23.30 1.00 0.00	18.90 0.82 0.00	17.84 0.76 0.00	18.24 0.72 0.00	17.94 0.68 0.00	18.37 0.74 0.00	18.93 0.79 0.00	20.16 0.82 0.00	19.22 0.72 0.00	18.44 0.60 0.00	19.54 0.61 0.00	21.06 0.67 0.00	20.50 0.73 0.00	21.06 0.82 0.00	21.76 0.86 0.00	22.62 0.84 0.00	19.66 0.69 0.00	18.18 0.62 0.00
KCE_NY_6_ESR 323823	16.66 0.15 1.29	15.55 0.09 1.38	16.45 0.05 0.59	15.85 0.02 0.52	16.09 0.12 0.71	17.37 0.29 1.41	22.08 0.09 0.32	17.85 0.07 0.30	16.88 0.24 0.43	17.85 0.32 0.00	17.50 0.24 0.00	17.52 -0.04 0.07	17.91 -0.23 0.00	19.06 -0.29 0.00	18.18 -0.33 0.00	17.48 -0.36 0.00	18.39 -0.54 0.00	19.82 -0.57 0.00	19.19 -0.59 0.00	19.65 -0.50 0.09	20.01 -0.39 0.50	21.00 -0.34 0.44	18.31 -0.16 0.50	17.04 -0.34 0.17
KEDC_PORT_JEFF_GT2 24210	20.59 1.35 -1.44	17.92 1.09 0.00	17.97 0.98 0.00	17.25 0.89 0.00	17.67 0.99 0.00	19.70 1.22 0.00	30.54 1.68 -6.57	19.32 1.24 0.00	18.20 1.12 0.00	15.63 1.13 3.02	10.37 1.16 8.04	15.74 1.09 2.98	19.36 1.22 0.00	20.71 1.37 0.00	20.04 1.53 0.00	22.05 1.75 -2.46	22.84 1.92 -1.99	21.97 1.58 0.00	21.20 1.43 0.00	21.72 1.48 0.00	22.32 1.42 0.00	23.28 1.50 0.00	20.31 1.35 0.00	18.97 1.41 0.00
KEDC_PORT_JEFF_GT3 24211	20.59 1.35 -1.44	17.92 1.09 0.00	17.97 0.98 0.00	17.25 0.89 0.00	17.67 0.99 0.00	19.70 1.22 0.00	30.54 1.68 -6.57	19.32 1.24 0.00	18.20 1.12 0.00	15.63 1.13 3.02	10.37 1.16 8.04	15.74 1.09 2.98	19.36 1.22 0.00	20.71 1.37 0.00	20.04 1.53 0.00	22.05 1.75 -2.46	22.84 1.92 -1.99	21.97 1.58 0.00	21.20 1.43 0.00	21.72 1.48 0.00	22.32 1.42 0.00	23.28 1.50 0.00	20.31 1.35 0.00	18.97 1.41 0.00
KEDC_GLWD_GT4 24219	20.21 0.98 -1.44	17.68 0.84 0.00	17.78 0.80 0.00	17.10 0.74 0.00	17.46 0.78 0.00	19.39 0.90 0.00	23.49 1.20 0.00	19.08 1.01 0.00	18.06 0.98 0.00	18.18 1.03 0.38	17.31 1.08 1.02	18.37 1.08 0.34	19.32 1.18 0.00	20.64 1.30 0.00	19.91 1.40 0.00	21.82 1.53 -2.46	22.57 1.64 -1.99	21.86 1.47 0.00	21.12 1.35 0.00	21.49 1.25 0.00	22.17 1.26 0.00	23.09 1.31 0.00	20.15 1.19 0.00	18.61 1.05 0.00
KEDC_GLWD_GT5 24220	20.21 0.98 -1.44	17.68 0.84 0.00	17.78 0.80 0.00	17.10 0.74 0.00	17.46 0.78 0.00	19.39 0.90 0.00	23.49 1.20 0.00	19.08 1.01 0.00	18.06 0.98 0.00	18.18 1.03 0.38	17.31 1.08 1.02	18.37 1.08 0.34	19.32 1.18 0.00	20.64 1.30 0.00	19.91 1.40 0.00	21.82 1.53 -2.46	22.57 1.64 -1.99	21.86 1.47 0.00	21.12 1.35 0.00	21.49 1.25 0.00	22.17 1.26 0.00	23.09 1.31 0.00	20.15 1.19 0.00	18.61 1.05 0.00

KENSICO____ 23655	18.50 0.71 0.00	17.47 0.64 0.00	17.60 0.61 0.00	16.93 0.57 0.00	17.26 0.58 0.00	19.14 0.66 0.00	23.18 0.88 0.00	18.87 0.79 0.00	17.87 0.79 0.00	18.37 0.84 0.00	18.12 0.86 0.00	18.56 0.88 -0.05	19.09 0.95 0.00	20.37 1.03 0.00	19.62 1.12 0.00	19.04 1.21 0.00	20.26 1.33 0.00	21.74 1.35 0.00	21.00 1.23 0.00	21.33 1.09 0.00	22.03 1.13 0.00	22.95 1.16 0.00	19.91 0.94 0.00	18.37 0.81 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.43 0.63 0.00	17.38 0.54 0.00	17.50 0.52 0.00	16.85 0.50 0.00	17.19 0.51 0.00	19.11 0.62 0.00	23.16 0.86 0.00	18.85 0.77 0.00	17.78 0.70 0.00	18.12 0.59 0.00	17.80 0.55 0.00	18.11 0.48 0.00	18.76 0.62 0.00	20.06 0.72 0.00	19.44 0.93 0.00	18.85 1.01 0.00	20.05 1.12 0.00	21.59 1.20 0.00	20.91 1.13 0.00	21.27 1.03 0.00	21.98 1.08 0.00	22.89 1.10 0.00	19.83 0.87 0.00	18.28 0.71 0.00
KIAC_JFK_GT1 23816	18.43 0.63 0.00	17.42 0.59 0.00	17.55 0.56 0.00	16.88 0.53 0.00	17.20 0.52 0.00	19.05 0.56 0.00	23.08 0.78 0.00	18.82 0.75 0.00	17.82 0.74 0.00	12.97 0.80 5.35	13.22 0.82 4.85	18.85 0.86 -0.36	19.07 0.93 0.00	20.34 1.00 0.00	19.60 1.10 0.00	19.00 1.17 0.00	20.15 1.22 0.00	21.63 1.24 0.00	20.86 1.09 0.00	21.25 1.01 0.00	21.99 1.08 0.00	22.92 1.14 0.00	19.94 0.97 0.00	18.36 0.80 0.00
KIAC_JFK_GT2 23817	18.43 0.63 0.00	17.42 0.59 0.00	17.55 0.56 0.00	16.88 0.53 0.00	17.20 0.52 0.00	19.05 0.56 0.00	23.08 0.78 0.00	18.82 0.75 0.00	17.82 0.74 0.00	12.97 0.80 5.35	13.22 0.82 4.85	18.85 0.86 -0.36	19.07 0.93 0.00	20.34 1.00 0.00	19.60 1.10 0.00	19.00 1.17 0.00	20.15 1.22 0.00	21.63 1.24 0.00	20.86 1.09 0.00	21.25 1.01 0.00	21.99 1.08 0.00	22.92 1.14 0.00	19.94 0.97 0.00	18.36 0.80 0.00
KIAC_JFK____ 323774	18.43 0.63 0.00	17.42 0.59 0.00	17.55 0.57 0.00	16.88 0.53 0.00	17.20 0.52 0.00	19.05 0.56 0.00	23.07 0.77 0.00	18.82 0.75 0.00	17.82 0.74 0.00	12.97 0.80 5.35	13.22 0.82 4.85	18.85 0.86 -0.36	19.07 0.93 0.00	20.34 1.00 0.00	19.60 1.10 0.00	19.00 1.17 0.00	20.14 1.22 0.00	21.63 1.24 0.00	20.86 1.09 0.00	21.25 1.01 0.00	21.99 1.09 0.00	22.92 1.14 0.00	19.93 0.97 0.00	18.35 0.79 0.00
KINTIGH____ 23543	17.60 -0.20 0.00	16.62 -0.22 0.00	16.72 -0.27 0.00	16.08 -0.27 0.00	16.47 -0.21 0.00	18.39 -0.10 0.00	21.92 -0.37 0.00	17.75 -0.33 0.00	16.94 -0.14 0.00	17.45 -0.08 0.00	17.17 -0.08 0.00	17.29 -0.34 0.00	17.62 -0.52 0.00	18.74 -0.60 0.00	17.86 -0.65 0.00	17.17 -0.67 0.00	18.05 -0.88 0.00	19.44 -0.95 0.00	18.87 -0.90 0.00	19.41 -0.82 0.00	20.12 -0.78 0.00	21.02 -0.77 0.00	18.42 -0.55 0.00	16.94 -0.62 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	17.59 -0.21 0.00	16.61 -0.23 0.00	16.85 -0.13 0.00	16.13 -0.23 0.00	16.50 -0.18 0.00	17.92 -0.57 0.00	21.91 -0.39 0.00	17.69 -0.39 0.00	16.52 -0.56 0.00	16.99 -0.54 0.00	16.65 -0.60 0.00	16.75 -0.88 0.00	17.11 -1.03 0.00	18.15 -1.19 0.00	17.00 -1.51 0.00	16.32 -1.52 0.00	17.02 -1.91 0.01	18.63 -1.76 0.00	18.30 -1.47 0.00	19.21 -1.03 0.00	19.61 -1.30 0.00	20.42 -1.36 0.00	17.80 -1.17 0.00	16.58 -0.98 0.00
LACHUTE____HYDRO 323717	19.19 1.39 0.00	18.16 1.32 0.00	18.31 1.33 0.00	17.55 1.20 0.00	17.95 1.28 0.00	19.93 1.45 0.00	24.15 1.85 0.00	19.61 1.53 0.00	18.45 1.37 0.00	18.76 1.24 0.00	18.41 1.16 0.00	18.84 1.21 0.00	19.42 1.28 0.00	20.71 1.37 0.00	19.63 1.13 0.00	18.69 0.85 0.00	19.85 0.92 0.00	21.41 1.01 0.00	20.90 1.13 0.00	21.67 1.43 0.00	22.38 1.48 0.00	23.27 1.49 0.00	20.26 1.29 0.00	18.68 1.12 0.00
LAWRNCV_115KV_TB1 80681	16.83 -0.97 0.00	15.96 -0.88 0.00	16.14 -0.84 0.00	15.48 -0.87 0.00	15.85 -0.83 0.00	17.03 -1.46 0.00	20.91 -1.39 0.00	16.75 -1.33 0.00	15.51 -1.57 0.00	15.98 -1.55 0.00	15.67 -1.58 0.00	15.70 -1.93 0.00	16.12 -2.02 0.00	17.19 -2.15 0.00	16.21 -2.29 0.00	15.60 -2.24 0.00	16.27 -2.66 0.01	17.57 -2.82 0.00	17.25 -2.52 0.00	18.07 -2.17 0.00	18.47 -2.43 0.00	19.47 -2.31 0.00	17.28 -1.68 0.00	16.13 -1.43 0.00
LEDERLE____ 23769	18.46 0.66 0.00	17.42 0.59 0.00	17.55 0.56 0.00	16.89 0.53 0.00	17.23 0.55 0.00	19.12 0.64 0.00	23.16 0.86 0.00	18.84 0.77 0.00	17.84 0.76 0.00	18.34 0.82 0.00	18.07 0.81 0.00	18.48 0.82 -0.02	19.04 0.90 0.00	20.33 0.99 0.00	19.60 1.10 0.00	19.03 1.19 0.00	20.25 1.32 0.00	21.76 1.37 0.00	21.01 1.24 0.00	21.32 1.08 0.00	22.03 1.13 0.00	22.96 1.17 0.00	19.91 0.94 0.00	18.34 0.78 0.00
LIGHTHSE_115KV_TB6 355974	17.48 -0.32 0.00	16.60 -0.24 0.00	16.80 -0.19 0.00	16.16 -0.19 0.00	16.48 -0.20 0.00	18.32 -0.17 0.00	22.11 -0.18 0.00	17.83 -0.24 0.00	16.74 -0.34 0.00	17.13 -0.40 0.00	16.83 -0.42 0.00	17.11 -0.52 0.00	17.60 -0.54 0.00	18.77 -0.57 0.00	17.94 -0.57 0.00	17.26 -0.58 0.00	18.28 -0.65 0.00	19.68 -0.71 0.00	19.16 -0.61 0.00	19.77 -0.47 0.00	20.47 -0.43 0.00	21.32 -0.46 0.00	18.63 -0.34 0.00	17.26 -0.30 0.00
LINDEN COGEN____ 23786	18.49 0.69 0.00	17.47 0.63 0.00	17.59 0.61 0.00	16.92 0.57 0.00	17.25 0.57 0.00	19.13 0.64 0.00	23.16 0.87 0.00	18.87 0.79 0.00	17.87 0.79 0.00	18.36 0.84 0.00	18.11 0.85 0.00	18.54 0.86 -0.05	19.08 0.94 0.00	20.36 1.02 0.00	19.64 1.14 0.00	19.08 1.24 0.00	20.29 1.36 0.00	21.77 1.38 0.00	21.02 1.24 0.00	21.32 1.08 0.00	22.03 1.12 0.00	22.94 1.15 0.00	19.91 0.94 0.00	18.36 0.79 0.00
LINDHRST_69_KV_BK1 356055	20.58 1.34 -1.44	17.94 1.11 0.00	18.00 1.02 0.00	17.30 0.94 0.00	17.69 1.01 0.00	19.70 1.21 0.00	24.64 1.65 -0.69	19.33 1.26 0.00	18.25 1.17 0.00	16.20 1.21 2.54	11.70 1.20 6.75	16.29 1.15 2.50	19.43 1.29 0.00	20.77 1.43 0.00	20.06 1.55 0.00	22.05 1.76 -2.46	22.84 1.92 -1.99	22.14 1.75 0.00	21.43 1.65 0.00	21.90 1.66 0.00	22.55 1.65 0.00	23.52 1.74 0.00	20.46 1.49 0.00	18.97 1.40 0.00
LIPA_MISC_IPP 23656	20.61 1.38 -1.44	17.93 1.09 0.00	17.97 0.99 0.00	17.24 0.89 0.00	17.68 1.00 0.00	19.75 1.26 0.00	31.85 1.81 -7.74	19.34 1.27 0.00	18.21 1.13 0.00	15.58 1.10 3.04	10.23 1.08 8.10	15.61 0.99 3.01	19.26 1.12 0.00	20.58 1.24 0.00	19.88 1.37 0.00	21.88 1.59 -2.46	22.72 1.80 -1.99	21.94 1.55 0.00	21.23 1.46 0.00	21.79 1.55 0.00	22.38 1.48 0.00	23.36 1.57 0.00	20.34 1.38 0.00	19.03 1.46 0.00
LISF____SOLAR 323691	20.65 1.42 -1.44	17.97 1.13 0.00	18.01 1.02 0.00	17.27 0.92 0.00	17.72 1.04 0.00	19.79 1.30 0.00	31.60 1.86 -7.45	19.37 1.30 0.00	18.24 1.16 0.00	15.60 1.11 3.03	10.26 1.09 8.07	15.63 0.99 3.00	19.26 1.12 0.00	20.58 1.24 0.00	19.89 1.38 0.00	21.90 1.60 -2.46	22.76 1.84 -1.99	21.98 1.59 0.00	21.28 1.50 0.00	21.84 1.60 0.00	22.43 1.52 0.00	23.40 1.61 0.00	20.38 1.41 0.00	19.06 1.49 0.00

LITTLE FALLS___HYD 24013	17.90 0.10 0.00	16.92 0.08 0.00	17.05 0.06 0.00	16.45 0.10 0.00	16.81 0.13 0.00	18.63 0.14 0.00	22.50 0.20 0.00	18.17 0.10 0.00	16.88 -0.20 0.00	17.26 -0.26 0.00	16.96 -0.30 0.00	17.43 -0.20 0.00	18.03 -0.11 0.00	19.26 -0.08 0.00	18.48 -0.03 0.00	17.70 -0.14 0.00	18.86 -0.07 0.00	20.36 -0.04 0.00	19.83 0.05 0.00	20.41 0.16 0.00	21.14 0.24 0.00	22.07 0.29 0.00	19.23 0.27 0.00	17.72 0.16 0.00
LITTLRIV_115KV_TB1 356100	16.99 -0.81 0.00	16.10 -0.74 0.00	16.29 -0.70 0.00	15.61 -0.74 0.00	15.99 -0.69 0.00	17.21 -1.28 0.00	21.13 -1.16 0.00	16.88 -1.19 0.00	15.58 -1.50 0.00	16.02 -1.51 0.00	15.70 -1.56 0.00	15.72 -1.91 0.00	16.15 -1.99 0.00	17.23 -2.11 0.00	16.24 -2.27 0.00	15.64 -2.20 0.00	16.29 -2.63 0.01	17.63 -2.77 0.00	17.32 -2.45 0.00	18.21 -2.04 0.00	18.70 -2.21 0.00	19.73 -2.06 0.00	17.48 -1.49 0.00	16.28 -1.28 0.00
LI_NEWBRDGE___DRP 323616	20.24 1.00 -1.44	17.66 0.83 0.00	17.75 0.76 0.00	17.05 0.70 0.00	17.44 0.76 0.00	19.39 0.90 0.00	23.54 1.24 0.00	19.03 0.95 0.00	17.97 0.89 0.00	19.12 0.94 -0.66	19.15 0.98 -0.92	18.97 0.95 -0.39	19.20 1.06 0.00	20.52 1.18 0.00	19.80 1.29 0.00	21.74 1.45 -2.46	22.50 1.57 -1.99	21.83 1.44 0.00	21.11 1.34 0.00	21.53 1.29 0.00	22.19 1.28 0.00	23.14 1.35 0.00	20.12 1.15 0.00	18.63 1.07 0.00
LOCKPORT_115KV_TB60_63_64 80432	17.69 -0.11 0.00	16.68 -0.15 0.00	16.80 -0.19 0.00	16.15 -0.20 0.00	16.55 -0.12 0.00	18.50 0.01 0.00	22.04 -0.26 0.00	17.82 -0.25 0.00	17.05 -0.03 0.00	17.54 0.01 0.00	17.26 0.00 0.00	17.25 -0.38 0.00	17.52 -0.62 0.00	18.57 -0.77 0.00	17.67 -0.83 0.00	17.01 -0.82 0.00	17.88 -1.06 0.00	19.26 -1.14 0.00	18.76 -1.02 0.00	19.33 -0.91 0.00	20.08 -0.83 0.00	20.98 -0.80 0.00	18.40 -0.57 0.00	16.88 -0.68 0.00
LOCKPORT___CC1 323769	16.63 -0.12 1.05	15.56 -0.15 1.12	16.30 -0.20 0.48	15.72 -0.21 0.42	15.96 -0.14 0.58	17.33 0.01 1.17	21.80 -0.24 0.26	17.59 -0.24 0.24	16.66 -0.06 0.36	17.54 0.01 0.00	17.25 -0.01 0.00	17.19 -0.38 0.06	17.51 -0.63 0.00	18.58 -0.76 0.00	17.68 -0.82 0.00	17.02 -0.82 0.00	17.88 -1.06 0.00	19.28 -1.11 0.00	18.73 -1.05 0.00	19.23 -0.93 0.07	19.66 -0.84 0.41	20.62 -0.81 0.36	17.99 -0.57 0.40	16.75 -0.67 0.14
LOCKPORT___CC2 323770	16.63 -0.12 1.05	15.56 -0.15 1.12	16.30 -0.20 0.48	15.72 -0.21 0.42	15.96 -0.14 0.58	17.33 0.01 1.17	21.80 -0.24 0.26	17.59 -0.24 0.24	16.66 -0.06 0.36	17.54 0.01 0.00	17.25 -0.01 0.00	17.19 -0.38 0.06	17.51 -0.63 0.00	18.58 -0.76 0.00	17.68 -0.82 0.00	17.02 -0.82 0.00	17.88 -1.06 0.00	19.28 -1.11 0.00	18.73 -1.05 0.00	19.23 -0.93 0.07	19.66 -0.84 0.41	20.62 -0.81 0.36	17.99 -0.57 0.40	16.75 -0.67 0.14
LOCKPORT___CC3 323771	16.63 -0.12 1.05	15.56 -0.15 1.12	16.30 -0.20 0.48	15.72 -0.21 0.42	15.96 -0.14 0.58	17.33 0.01 1.17	21.80 -0.24 0.26	17.59 -0.24 0.24	16.66 -0.06 0.36	17.54 0.01 0.00	17.25 -0.01 0.00	17.19 -0.38 0.06	17.51 -0.63 0.00	18.58 -0.76 0.00	17.68 -0.82 0.00	17.02 -0.82 0.00	17.88 -1.06 0.00	19.28 -1.11 0.00	18.73 -1.05 0.00	19.23 -0.93 0.07	19.66 -0.84 0.41	20.62 -0.81 0.36	17.99 -0.57 0.40	16.75 -0.67 0.14
LONG_LAKE_PHOENIX 24014	17.54 -0.25 0.00	16.60 -0.24 0.00	16.73 -0.25 0.00	16.11 -0.25 0.00	16.44 -0.24 0.00	18.28 -0.21 0.00	22.01 -0.29 0.00	17.81 -0.26 0.00	16.83 -0.25 0.00	17.26 -0.27 0.00	16.97 -0.29 0.00	17.32 -0.31 0.00	17.79 -0.35 0.00	18.97 -0.38 0.00	18.11 -0.39 0.00	17.43 -0.40 0.00	18.51 -0.42 0.00	19.94 -0.46 0.00	19.34 -0.42 0.00	19.85 -0.39 0.00	20.52 -0.38 0.00	21.39 -0.40 0.00	18.64 -0.32 0.00	17.28 -0.29 0.00
LOVETT___3 23632	18.37 0.58 0.00	17.35 0.52 0.00	17.48 0.49 0.00	16.82 0.46 0.00	17.16 0.48 0.00	19.04 0.55 0.00	23.05 0.75 0.00	18.75 0.68 0.00	17.75 0.67 0.00	18.24 0.72 0.00	17.97 0.72 0.00	18.43 0.74 -0.06	18.94 0.80 0.00	20.23 0.88 0.00	19.50 0.99 0.00	18.92 1.09 0.00	20.14 1.20 0.00	21.64 1.25 0.00	20.89 1.12 0.00	21.20 0.96 0.00	21.90 1.00 0.00	22.83 1.04 0.00	19.81 0.84 0.00	18.26 0.69 0.00
LOVETT___4 23642	18.37 0.58 0.00	17.35 0.52 0.00	17.48 0.49 0.00	16.82 0.46 0.00	17.16 0.48 0.00	19.04 0.55 0.00	23.05 0.75 0.00	18.75 0.68 0.00	17.75 0.67 0.00	18.24 0.72 0.00	17.97 0.72 0.00	18.43 0.74 -0.06	18.94 0.80 0.00	20.23 0.88 0.00	19.50 0.99 0.00	18.92 1.09 0.00	20.14 1.20 0.00	21.64 1.25 0.00	20.89 1.12 0.00	21.20 0.96 0.00	21.90 1.00 0.00	22.83 1.04 0.00	19.81 0.84 0.00	18.26 0.69 0.00
LOVETT___5 23593	18.37 0.58 0.00	17.35 0.52 0.00	17.48 0.49 0.00	16.82 0.46 0.00	17.16 0.48 0.00	19.04 0.55 0.00	23.05 0.75 0.00	18.75 0.68 0.00	17.75 0.67 0.00	18.24 0.72 0.00	17.97 0.72 0.00	18.43 0.74 -0.06	18.94 0.80 0.00	20.23 0.88 0.00	19.50 0.99 0.00	18.92 1.09 0.00	20.14 1.20 0.00	21.64 1.25 0.00	20.89 1.12 0.00	21.20 0.96 0.00	21.90 1.00 0.00	22.83 1.04 0.00	19.81 0.84 0.00	18.26 0.69 0.00
LOWER RAQUET___HYD 24057	16.84 -0.96 0.00	15.97 -0.87 0.00	16.16 -0.82 0.00	15.48 -0.87 0.00	15.86 -0.82 0.00	17.05 -1.43 0.00	20.93 -1.37 0.00	16.75 -1.33 0.00	15.48 -1.60 0.00	15.94 -1.58 0.00	15.63 -1.63 0.00	15.65 -1.98 0.00	16.07 -2.07 0.00	17.14 -2.20 0.00	16.19 -2.32 0.00	15.58 -2.26 0.00	16.25 -2.68 0.01	17.52 -2.87 0.00	17.21 -2.57 0.00	18.04 -2.20 0.00	18.45 -2.45 0.00	19.46 -2.33 0.00	17.29 -1.67 0.00	16.15 -1.41 0.00
LOWER___HUDSON 24059	18.31 0.51 0.00	17.35 0.51 0.00	17.51 0.53 0.00	16.84 0.48 0.00	17.17 0.49 0.00	18.99 0.50 0.00	22.92 0.62 0.00	18.58 0.51 0.00	17.58 0.50 0.00	18.01 0.49 0.00	17.73 0.48 0.00	18.18 0.55 0.00	18.73 0.59 0.00	19.94 0.60 0.00	19.05 0.54 0.00	18.28 0.45 0.00	19.41 0.48 0.00	20.93 0.54 0.00	20.35 0.57 0.00	20.91 0.66 0.00	21.57 0.67 0.00	22.47 0.69 0.00	19.51 0.54 0.00	18.08 0.51 0.00
LOWVILLE_115KV_TB2 356335	17.51 -0.29 0.00	16.74 -0.10 0.00	17.04 0.06 0.00	16.37 0.02 0.00	16.68 0.00 0.00	18.43 -0.06 0.00	22.39 0.09 0.00	17.99 -0.08 0.00	16.77 -0.31 0.00	17.14 -0.38 0.00	16.82 -0.43 0.00	16.98 -0.65 0.00	17.51 -0.63 0.00	18.72 -0.63 0.00	17.88 -0.62 0.00	17.21 -0.62 0.00	18.19 -0.75 0.00	19.61 -0.78 0.00	19.21 -0.56 0.00	20.01 -0.23 0.00	20.69 -0.21 0.00	21.45 -0.34 0.00	18.64 -0.33 0.00	17.32 -0.24 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	18.57 0.78 0.00	17.58 0.75 0.00	17.75 0.76 0.00	17.07 0.71 0.00	17.41 0.73 0.00	19.28 0.80 0.00	23.30 1.00 0.00	18.89 0.81 0.00	17.83 0.75 0.00	18.23 0.71 0.00	17.93 0.68 0.00	18.37 0.74 0.00	18.93 0.79 0.00	20.17 0.82 0.00	19.21 0.71 0.00	18.43 0.59 0.00	19.52 0.60 0.00	21.05 0.66 0.00	20.49 0.71 0.00	21.03 0.79 0.00	21.72 0.82 0.00	22.60 0.81 0.00	19.64 0.68 0.00	18.17 0.61 0.00

LUTHERNY_35_KV_BK2 355980	18.58 0.79 0.00	17.59 0.76 0.00	17.76 0.77 0.00	17.08 0.73 0.00	17.41 0.73 0.00	19.29 0.81 0.00	23.30 1.00 0.00	18.90 0.83 0.00	17.84 0.76 0.00	18.24 0.72 0.00	17.94 0.68 0.00	18.37 0.75 0.00	18.93 0.79 0.00	20.17 0.82 0.00	19.22 0.72 0.00	18.44 0.60 0.00	19.54 0.61 0.00	21.06 0.67 0.00	20.50 0.73 0.00	21.05 0.81 0.00	21.76 0.86 0.00	22.62 0.84 0.00	19.66 0.69 0.00	18.18 0.62 0.00
LWR___OSWEGATCHIE_HYD 23850	17.14 -0.66 0.00	16.33 -0.50 0.00	16.58 -0.41 0.00	15.90 -0.45 0.00	16.25 -0.42 0.00	17.72 -0.77 0.00	21.60 -0.70 0.00	17.31 -0.77 0.00	16.05 -1.03 0.00	16.46 -1.06 0.00	16.15 -1.10 0.00	16.24 -1.39 0.00	16.71 -1.43 0.00	17.85 -1.50 0.00	16.96 -1.55 0.00	16.32 -1.52 0.00	17.13 -1.80 0.00	18.48 -1.91 0.00	18.14 -1.63 0.00	18.96 -1.28 0.00	19.52 -1.39 0.00	20.43 -1.36 0.00	17.95 -1.01 0.00	16.72 -0.84 0.00
LYONS_FALL_HYD 23570	17.74 -0.06 0.00	16.88 0.04 0.00	17.12 0.13 0.00	16.46 0.11 0.00	16.78 0.10 0.00	18.57 0.08 0.00	22.50 0.21 0.00	18.14 0.07 0.00	16.99 -0.10 0.00	17.38 -0.14 0.00	17.07 -0.18 0.00	17.32 -0.31 0.00	17.84 -0.30 0.00	19.05 -0.29 0.00	18.22 -0.29 0.00	17.55 -0.29 0.00	18.57 -0.36 0.00	20.02 -0.37 0.00	19.56 -0.21 0.00	20.26 0.02 0.00	20.95 0.04 0.00	21.75 -0.03 0.00	18.91 -0.06 0.00	17.53 -0.03 0.00
MADISON___COUNTY_LFGE 323628	18.16 0.36 0.00	17.17 0.34 0.00	17.33 0.34 0.00	16.67 0.32 0.00	17.02 0.34 0.00	18.91 0.42 0.00	22.84 0.54 0.00	18.44 0.36 0.00	17.34 0.26 0.00	17.76 0.23 0.00	17.45 0.20 0.00	17.83 0.20 0.00	18.35 0.21 0.00	19.59 0.25 0.00	18.74 0.23 0.00	18.06 0.23 0.00	19.15 0.21 0.00	20.65 0.25 0.00	20.09 0.31 0.00	20.68 0.44 0.00	21.40 0.50 0.00	22.30 0.51 0.00	19.39 0.42 0.00	17.91 0.34 0.00
MALONE___115KV_TB1 356076	17.22 -0.58 0.00	16.27 -0.56 0.00	16.49 -0.49 0.00	15.80 -0.55 0.00	16.17 -0.51 0.00	17.45 -1.04 0.00	21.36 -0.93 0.00	17.19 -0.88 0.00	15.98 -1.10 0.00	16.44 -1.08 0.00	16.12 -1.13 0.00	16.19 -1.44 0.00	16.58 -1.56 0.00	17.66 -1.68 0.00	16.59 -1.92 0.00	15.94 -1.90 0.00	16.63 -2.30 0.01	18.08 -2.31 0.00	17.76 -2.01 0.00	18.63 -1.61 0.00	19.01 -1.89 0.00	19.94 -1.85 0.00	17.51 -1.45 0.00	16.31 -1.25 0.00
MAPLEWOD_115KV_TB3 80458	18.19 0.39 0.00	17.24 0.41 0.00	17.42 0.43 0.00	16.76 0.40 0.00	17.08 0.40 0.00	18.86 0.37 0.00	22.75 0.45 0.00	18.46 0.39 0.00	17.50 0.42 0.00	17.95 0.43 0.00	17.67 0.42 0.00	18.24 0.61 0.00	18.79 0.65 0.00	20.02 0.68 0.00	19.15 0.64 0.00	18.42 0.59 0.00	19.59 0.66 0.00	21.11 0.72 0.00	20.52 0.75 0.00	21.02 0.78 0.00	21.69 0.79 0.00	22.61 0.83 0.00	19.62 0.66 0.00	18.16 0.60 0.00
MAPLE_RIDGE_WT_1 323574	17.22 -0.57 0.00	16.35 -0.49 0.00	16.54 -0.44 0.00	15.90 -0.45 0.00	16.22 -0.46 0.00	17.76 -0.73 0.00	21.58 -0.72 0.00	17.46 -0.61 0.00	16.43 -0.66 0.00	16.88 -0.64 0.00	16.61 -0.64 0.00	16.82 -0.81 0.00	17.30 -0.84 0.00	18.47 -0.88 0.00	17.55 -0.96 0.00	16.89 -0.95 0.00	17.78 -1.15 0.00	19.22 -1.17 0.00	18.73 -1.04 0.00	19.34 -0.89 0.00	19.85 -1.05 0.00	20.68 -1.11 0.00	18.04 -0.92 0.00	16.76 -0.80 0.00
MAPLE_RIDGE_WT_2 323611	17.22 -0.57 0.00	16.35 -0.49 0.00	16.54 -0.44 0.00	15.90 -0.45 0.00	16.22 -0.46 0.00	17.76 -0.73 0.00	21.58 -0.72 0.00	17.46 -0.61 0.00	16.43 -0.66 0.00	16.88 -0.64 0.00	16.61 -0.64 0.00	16.82 -0.81 0.00	17.30 -0.84 0.00	18.47 -0.88 0.00	17.55 -0.96 0.00	16.89 -0.95 0.00	17.78 -1.15 0.00	19.22 -1.17 0.00	18.73 -1.04 0.00	19.34 -0.89 0.00	19.85 -1.05 0.00	20.68 -1.11 0.00	18.04 -0.92 0.00	16.76 -0.80 0.00
MARBLE_RIVER_WT_PWR 323696	17.23 -0.57 0.00	16.29 -0.54 0.00	16.53 -0.46 0.00	15.82 -0.53 0.00	16.19 -0.49 0.00	17.50 -0.99 0.00	21.38 -0.92 0.00	17.23 -0.84 0.00	16.08 -0.99 0.00	16.55 -0.97 0.00	16.25 -1.01 0.00	16.34 -1.29 0.00	16.70 -1.44 0.00	17.76 -1.58 0.00	16.65 -1.85 0.00	16.00 -1.84 0.00	16.69 -2.24 0.01	18.22 -2.18 0.00	17.88 -1.90 0.00	18.73 -1.51 0.00	19.10 -1.81 0.00	19.95 -1.84 0.00	17.44 -1.52 0.00	16.26 -1.30 0.00
MARSHVLE_115KV_TB1 80742	18.91 1.11 0.00	17.87 1.03 0.00	17.79 0.80 0.00	17.14 0.79 0.00	17.49 0.81 0.00	19.66 1.17 0.00	23.48 1.18 0.00	18.97 0.90 0.00	17.79 0.71 0.00	18.30 0.77 0.00	17.82 0.56 0.00	17.94 0.31 0.00	18.58 0.44 0.00	19.92 0.58 0.00	19.00 0.49 0.00	18.40 0.56 0.00	19.44 0.50 0.00	21.06 0.67 0.00	20.50 0.73 0.00	21.11 0.88 0.00	21.89 0.98 0.00	22.87 1.09 0.00	20.09 1.12 0.00	18.48 0.92 0.00
MARSH_HILL_WT_PWR 323713	18.38 0.16 -0.42	17.30 0.02 -0.45	17.14 -0.04 -0.19	16.58 0.05 -0.17	17.10 0.20 -0.23	19.28 0.34 -0.44	22.71 0.32 -0.10	18.47 0.30 -0.09	17.54 0.32 -0.14	17.77 0.25 0.00	17.05 -0.21 0.00	17.12 -0.53 -0.02	17.57 -0.57 0.00	18.83 -0.51 0.00	18.07 -0.44 0.00	17.43 -0.41 0.00	18.32 -0.61 0.00	19.75 -0.65 0.00	19.15 -0.62 0.00	19.82 -0.45 -0.03	20.98 -0.09 -0.16	21.92 -0.01 -0.14	19.20 0.07 -0.16	17.34 -0.28 -0.06
MCINTYRE_115KV_TB2 80467	17.06 -0.74 0.00	16.15 -0.69 0.00	16.33 -0.66 0.00	15.66 -0.69 0.00	16.04 -0.64 0.00	17.24 -1.25 0.00	21.19 -1.11 0.00	16.89 -1.18 0.00	15.61 -1.47 0.00	16.06 -1.46 0.00	15.74 -1.52 0.00	15.77 -1.86 0.00	16.20 -1.94 0.00	17.27 -2.07 0.00	16.25 -2.26 0.00	15.64 -2.19 0.00	16.29 -2.64 0.01	17.67 -2.72 0.00	17.36 -2.41 0.00	18.27 -1.97 0.00	18.80 -2.10 0.00	19.84 -1.94 0.00	17.54 -1.42 0.00	16.32 -1.24 0.00
MECO_____69_KV_BK1 80468	19.97 2.18 0.00	18.79 1.95 0.00	18.53 1.54 0.00	17.85 1.50 0.00	18.26 1.58 0.00	20.78 2.29 0.00	24.69 2.39 0.00	20.01 1.93 0.00	17.73 0.65 0.00	17.95 0.43 0.00	17.80 0.55 0.00	17.62 -0.01 0.00	18.56 0.42 0.00	19.93 0.59 0.00	18.98 0.48 0.00	18.73 0.89 0.00	19.68 0.75 0.00	21.78 1.39 0.00	21.70 1.92 0.00	22.47 2.23 0.00	23.37 2.47 0.00	24.42 2.64 0.00	21.28 2.31 0.00	19.50 1.94 0.00
MENANDS___115KV_TB5 355628	18.10 0.30 0.00	17.16 0.32 0.00	17.34 0.35 0.00	16.68 0.33 0.00	17.00 0.32 0.00	18.76 0.27 0.00	22.61 0.32 0.00	18.35 0.28 0.00	17.36 0.29 0.00	17.81 0.29 0.00	17.60 0.34 0.00	18.22 0.59 0.00	18.77 0.63 0.00	19.99 0.65 0.00	19.13 0.62 0.00	18.41 0.58 0.00	19.57 0.64 0.00	21.08 0.69 0.00	20.48 0.71 0.00	20.98 0.73 0.00	21.64 0.74 0.00	22.55 0.77 0.00	19.58 0.61 0.00	18.12 0.56 0.00
MG INDUSTRY___DRP 24185	18.15 0.35 0.00	17.21 0.37 0.00	17.39 0.40 0.00	16.74 0.39 0.00	17.06 0.38 0.00	18.84 0.36 0.00	22.70 0.41 0.00	18.40 0.33 0.00	17.40 0.32 0.00	17.83 0.30 0.00	17.58 0.33 0.00	18.13 0.50 0.00	18.68 0.54 0.00	19.90 0.55 0.00	18.98 0.47 0.00	18.28 0.45 0.00	19.43 0.50 0.00	20.96 0.57 0.00	20.40 0.63 0.00	20.94 0.70 0.00	21.64 0.73 0.00	22.54 0.76 0.00	19.55 0.59 0.00	18.11 0.54 0.00

MID___OSWEGATCHIE_HYD 23849	17.14 -0.66 0.00	16.33 -0.50 0.00	16.58 -0.41 0.00	15.90 -0.45 0.00	16.25 -0.42 0.00	17.72 -0.77 0.00	21.60 -0.70 0.00	17.31 -0.77 0.00	16.05 -1.03 0.00	16.46 -1.06 0.00	16.15 -1.10 0.00	16.24 -1.39 0.00	16.71 -1.43 0.00	17.85 -1.50 0.00	16.96 -1.55 0.00	16.32 -1.52 0.00	17.13 -1.80 0.00	18.48 -1.91 0.00	18.14 -1.63 0.00	18.96 -1.28 0.00	19.52 -1.39 0.00	20.43 -1.36 0.00	17.95 -1.01 0.00	16.72 -0.84 0.00
MID___RAQUETTE_HYD 23851	16.84 -0.96 0.00	15.97 -0.87 0.00	16.16 -0.83 0.00	15.48 -0.87 0.00	15.85 -0.82 0.00	17.05 -1.43 0.00	20.93 -1.37 0.00	16.75 -1.33 0.00	15.48 -1.60 0.00	15.94 -1.58 0.00	15.63 -1.63 0.00	15.65 -1.98 0.00	16.07 -2.07 0.00	17.14 -2.20 0.00	16.19 -2.32 0.00	15.58 -2.26 0.00	16.25 -2.68 0.01	17.52 -2.87 0.00	17.21 -2.57 0.00	18.03 -2.21 0.00	18.45 -2.46 0.00	19.46 -2.33 0.00	17.29 -1.68 0.00	16.15 -1.41 0.00
MILLIKEN___1 23584	18.14 0.34 0.00	17.10 0.26 0.00	17.26 0.28 0.00	16.62 0.27 0.00	16.99 0.31 0.00	18.90 0.41 0.00	22.78 0.48 0.00	18.37 0.30 0.00	17.29 0.20 0.00	17.68 0.15 0.00	17.35 0.09 0.00	17.69 0.06 0.00	18.18 0.05 0.00	19.37 0.03 0.00	18.51 0.00 0.00	17.83 -0.01 0.00	18.97 0.04 0.00	20.49 0.09 0.00	19.96 0.19 0.00	20.51 0.27 0.00	21.27 0.36 0.00	22.18 0.39 0.00	19.30 0.34 0.00	17.78 0.21 0.00
MILLIKEN___2 23585	18.14 0.34 0.00	17.10 0.26 0.00	17.26 0.28 0.00	16.62 0.27 0.00	16.99 0.31 0.00	18.90 0.41 0.00	22.78 0.48 0.00	18.37 0.30 0.00	17.29 0.20 0.00	17.68 0.15 0.00	17.35 0.09 0.00	17.69 0.06 0.00	18.18 0.05 0.00	19.37 0.03 0.00	18.51 0.00 0.00	17.83 -0.01 0.00	18.97 0.04 0.00	20.49 0.09 0.00	19.96 0.19 0.00	20.51 0.27 0.00	21.27 0.36 0.00	22.18 0.39 0.00	19.30 0.34 0.00	17.78 0.21 0.00
MILLIKEN___DIESEL 23629	18.14 0.34 0.00	17.10 0.26 0.00	17.26 0.28 0.00	16.62 0.27 0.00	16.99 0.31 0.00	18.90 0.41 0.00	22.78 0.48 0.00	18.37 0.30 0.00	17.29 0.20 0.00	17.68 0.15 0.00	17.35 0.09 0.00	17.69 0.06 0.00	18.18 0.05 0.00	19.37 0.03 0.00	18.51 0.00 0.00	17.83 -0.01 0.00	18.97 0.04 0.00	20.49 0.09 0.00	19.96 0.19 0.00	20.51 0.27 0.00	21.27 0.36 0.00	22.18 0.39 0.00	19.30 0.34 0.00	17.78 0.21 0.00
MILLSEAT___LFGE 323607	17.00 0.16 0.95	15.91 0.09 1.01	16.60 0.04 0.44	16.00 0.03 0.38	16.26 0.11 0.53	17.57 0.24 1.16	22.11 0.08 0.26	17.84 0.00 0.24	16.86 0.15 0.36	17.71 0.18 0.00	17.43 0.18 0.00	17.33 -0.24 0.06	17.65 -0.49 0.00	18.72 -0.62 0.00	17.81 -0.70 0.00	17.23 -0.60 0.00	18.14 -0.79 0.00	19.60 -0.79 0.00	19.11 -0.66 0.00	19.67 -0.50 0.07	20.17 -0.37 0.37	21.13 -0.33 0.32	18.41 -0.19 0.36	17.10 -0.34 0.13
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.44 0.64 0.00	17.41 0.58 0.00	17.55 0.56 0.00	16.88 0.52 0.00	17.21 0.54 0.00	19.10 0.61 0.00	23.11 0.82 0.00	18.80 0.73 0.00	17.81 0.73 0.00	18.30 0.78 0.00	18.05 0.79 0.00	18.46 0.81 -0.02	19.01 0.87 0.00	20.29 0.95 0.00	19.55 1.04 0.00	18.96 1.13 0.00	20.18 1.25 0.00	21.66 1.27 0.00	20.93 1.15 0.00	21.26 1.02 0.00	21.96 1.06 0.00	22.88 1.09 0.00	19.84 0.88 0.00	18.31 0.75 0.00
MILLWOOD_13_KV_LOAD 356217	18.49 0.69 0.00	17.46 0.63 0.00	17.58 0.60 0.00	16.91 0.56 0.00	17.25 0.57 0.00	19.14 0.65 0.00	23.17 0.87 0.00	18.85 0.78 0.00	17.86 0.78 0.00	18.35 0.82 0.00	18.09 0.83 0.00	18.50 0.85 -0.02	19.06 0.92 0.00	20.34 1.00 0.00	19.60 1.09 0.00	19.02 1.18 0.00	20.24 1.31 0.00	21.73 1.34 0.00	20.99 1.21 0.00	21.32 1.08 0.00	22.03 1.12 0.00	22.94 1.15 0.00	19.90 0.93 0.00	18.35 0.79 0.00
MODEL_CITY_ENERGY 24167	16.38 -0.29 1.12	15.32 -0.32 1.19	16.12 -0.35 0.51	15.54 -0.35 0.45	15.78 -0.29 0.61	17.08 -0.16 1.24	21.59 -0.43 0.28	17.41 -0.41 0.26	16.50 -0.20 0.38	17.39 -0.14 0.00	17.11 -0.15 0.00	17.06 -0.50 0.06	17.38 -0.76 0.00	18.42 -0.92 0.00	17.52 -0.98 0.00	16.86 -0.98 0.00	17.70 -1.23 0.00	19.09 -1.31 0.00	18.51 -1.26 0.00	18.99 -1.17 0.08	19.38 -1.09 0.44	20.32 -1.08 0.38	17.73 -0.80 0.43	16.54 -0.86 0.15
MODERN_LFGE___ 323580	16.38 -0.29 1.12	15.32 -0.32 1.19	16.12 -0.35 0.51	15.54 -0.35 0.45	15.78 -0.29 0.61	17.08 -0.16 1.24	21.59 -0.43 0.28	17.41 -0.41 0.26	16.50 -0.20 0.38	17.39 -0.14 0.00	17.11 -0.15 0.00	17.06 -0.50 0.06	17.38 -0.76 0.00	18.42 -0.92 0.00	17.52 -0.98 0.00	16.86 -0.98 0.00	17.70 -1.23 0.00	19.09 -1.31 0.00	18.51 -1.26 0.00	18.99 -1.17 0.08	19.38 -1.09 0.44	20.32 -1.08 0.38	17.73 -0.80 0.43	16.54 -0.86 0.15
MOHAWK_PAPER___DRP 24187	18.19 0.39 0.00	17.24 0.41 0.00	17.42 0.43 0.00	16.76 0.40 0.00	17.08 0.40 0.00	18.86 0.37 0.00	22.75 0.45 0.00	18.46 0.39 0.00	17.50 0.42 0.00	17.95 0.43 0.00	17.67 0.42 0.00	18.24 0.61 0.00	18.79 0.65 0.00	20.02 0.68 0.00	19.15 0.64 0.00	18.42 0.59 0.00	19.59 0.66 0.00	21.11 0.72 0.00	20.52 0.75 0.00	21.02 0.78 0.00	21.69 0.79 0.00	22.61 0.83 0.00	19.62 0.66 0.00	18.16 0.60 0.00
MOHICAN___35_KV_115KV_LD 80490	18.79 1.00 0.00	17.79 0.95 0.00	17.97 0.98 0.00	17.24 0.89 0.00	17.61 0.93 0.00	19.52 1.03 0.00	23.61 1.31 0.00	19.15 1.08 0.00	18.07 0.98 0.00	18.44 0.91 0.00	18.12 0.86 0.00	18.54 0.91 0.00	19.12 0.97 0.00	20.39 1.05 0.00	19.30 0.80 0.00	18.41 0.57 0.00	19.38 0.45 0.00	20.84 0.45 0.00	20.31 0.53 0.00	20.89 0.65 0.00	21.58 0.68 0.00	22.45 0.66 0.00	19.57 0.61 0.00	18.09 0.53 0.00
MONGAUP___HYD 23641	18.41 0.62 0.00	17.38 0.54 0.00	17.51 0.52 0.00	16.84 0.49 0.00	17.17 0.50 0.00	19.07 0.58 0.00	23.06 0.76 0.00	18.70 0.63 0.00	17.41 0.33 0.00	18.00 0.48 0.00	17.67 0.41 0.00	17.94 0.35 0.04	18.53 0.38 0.00	19.77 0.43 0.00	19.02 0.52 0.00	18.40 0.57 0.00	19.53 0.60 0.00	20.95 0.56 0.00	20.34 0.57 0.00	20.78 0.53 0.00	21.70 0.80 0.00	22.76 0.97 0.00	19.83 0.86 0.00	18.26 0.70 0.00
MONTAUK___DIESEL 23721	21.06 1.83 -1.44	18.17 1.33 0.00	18.30 1.31 0.00	17.36 1.01 0.00	17.82 1.14 0.00	20.25 1.76 0.00	32.42 2.51 -7.62	19.96 1.88 0.00	18.79 1.71 0.00	16.09 1.61 3.04	10.77 1.61 8.09	15.82 1.19 3.00	19.41 1.27 0.00	20.66 1.32 0.00	19.84 1.34 0.00	21.72 1.43 -2.46	22.61 1.69 -1.99	21.83 1.44 0.00	21.24 1.47 0.00	21.96 1.72 0.00	22.64 1.73 0.00	23.75 1.97 0.00	20.85 1.89 0.00	19.49 1.93 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	18.17 0.37 0.00	17.20 0.37 0.00	17.37 0.38 0.00	16.67 0.32 0.00	17.10 0.42 0.00	19.11 0.63 0.00	22.77 0.47 0.00	18.59 0.52 0.00	17.78 0.70 0.00	18.34 0.81 0.00	17.87 0.62 0.00	17.96 0.33 0.00	18.35 0.21 0.00	19.57 0.23 0.00	18.73 0.22 0.00	17.99 0.15 0.00	18.92 -0.01 0.00	20.36 -0.03 0.00	19.74 -0.04 0.00	20.31 0.07 0.00	21.14 0.24 0.00	22.01 0.23 0.00	19.34 0.37 0.00	17.69 0.13 0.00

MORTIMER_115KV_TB3 55949	17.80 0.00 0.00	16.79 -0.04 0.00	16.91 -0.08 0.00	16.26 -0.09 0.00	16.64 -0.04 0.00	18.57 0.08 0.00	22.25 -0.05 0.00	17.99 -0.09 0.00	17.09 0.01 0.00	17.57 0.05 0.00	17.29 0.04 0.00	17.50 -0.13 0.00	17.88 -0.26 0.00	19.04 -0.30 0.00	18.16 -0.35 0.00	17.45 -0.39 0.00	18.41 -0.52 0.00	19.86 -0.54 0.00	19.29 -0.48 0.00	19.87 -0.37 0.00	20.58 -0.32 0.00	21.47 -0.32 0.00	18.76 -0.21 0.00	17.27 -0.29 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.55 0.76 0.00	17.52 0.68 0.00	17.64 0.66 0.00	16.97 0.61 0.00	17.30 0.62 0.00	19.18 0.69 0.00	23.24 0.94 0.00	18.93 0.85 0.00	17.94 0.86 0.00	18.43 0.91 0.00	18.19 0.93 0.00	18.62 0.95 -0.05	19.16 1.02 0.00	20.45 1.11 0.00	19.70 1.20 0.00	19.13 1.30 0.00	20.35 1.42 0.00	21.83 1.44 0.00	21.08 1.30 0.00	21.40 1.16 0.00	22.10 1.20 0.00	23.01 1.23 0.00	19.97 1.01 0.00	18.42 0.86 0.00
MUNSVILLE_WIND_PWR 323609	19.08 0.98 -0.30	18.04 0.87 -0.33	18.02 0.89 -0.14	17.36 0.88 -0.12	17.81 0.97 -0.17	20.10 1.29 -0.33	24.04 1.67 -0.06	19.99 1.91 0.00	18.44 1.36 0.00	18.45 0.93 0.00	17.90 0.64 0.00	18.51 0.88 0.00	19.19 1.05 0.00	20.35 1.01 0.00	19.51 1.00 0.00	18.84 1.01 0.00	19.55 0.62 0.00	21.36 0.97 0.00	20.61 0.84 0.00	21.39 1.13 -0.02	22.34 1.32 -0.12	23.24 1.35 -0.10	20.25 1.17 -0.12	18.50 0.90 -0.04
N SALMON___HYD 24042	17.21 -0.58 0.00	16.27 -0.56 0.00	16.50 -0.49 0.00	15.80 -0.55 0.00	16.17 -0.51 0.00	17.45 -1.04 0.00	21.36 -0.93 0.00	17.19 -0.88 0.00	15.98 -1.10 0.00	16.44 -1.08 0.00	16.12 -1.13 0.00	16.19 -1.44 0.00	16.58 -1.56 0.00	17.66 -1.68 0.00	16.59 -1.92 0.00	15.94 -1.90 0.00	16.63 -2.30 0.01	18.07 -2.32 0.00	17.76 -2.01 0.00	18.63 -1.61 0.00	19.02 -1.88 0.00	19.94 -1.84 0.00	17.51 -1.45 0.00	16.31 -1.25 0.00
N.AKRON___115KV_KNAPP 355671	17.91 0.12 0.00	16.89 0.05 0.00	17.00 0.02 0.00	16.35 0.00 0.00	16.76 0.08 0.00	18.71 0.22 0.00	22.31 0.01 0.00	18.05 -0.03 0.00	17.24 0.16 0.00	17.71 0.19 0.00	17.52 0.26 0.00	17.41 -0.22 0.00	17.68 -0.46 0.00	18.75 -0.60 0.00	17.84 -0.67 0.00	17.21 -0.63 0.00	18.09 -0.84 0.00	19.52 -0.87 0.00	19.11 -0.66 0.00	19.67 -0.56 0.00	20.44 -0.46 0.00	21.35 -0.43 0.00	18.70 -0.27 0.00	17.14 -0.42 0.00
N.BELMOR_69_KV_BK1 55787	20.36 1.13 -1.44	17.78 0.94 0.00	17.85 0.87 0.00	17.15 0.80 0.00	17.54 0.86 0.00	19.51 1.02 0.00	23.68 1.38 0.00	19.16 1.09 0.00	18.10 1.02 0.00	17.71 1.08 0.89	15.96 1.09 2.39	17.84 1.07 0.85	19.32 1.18 0.00	20.66 1.32 0.00	19.94 1.43 0.00	21.89 1.59 -2.46	22.65 1.73 -1.99	22.00 1.61 0.00	21.28 1.51 0.00	21.71 1.47 0.00	22.37 1.47 0.00	23.32 1.54 0.00	20.27 1.30 0.00	18.76 1.19 0.00
N.E_GEN_SANDY PD 24062	18.29 0.49 0.00	17.32 0.48 0.00	17.48 0.49 0.00	16.80 0.45 0.00	17.14 0.46 0.00	18.98 0.49 0.00	22.90 0.60 0.00	18.59 0.51 0.00	17.62 0.53 0.00	17.81 0.55 0.26	17.82 0.57 0.00	18.25 0.60 -0.02	18.78 0.63 0.00	19.99 0.65 0.00	19.15 0.64 0.00	18.45 0.62 0.00	19.60 0.67 0.00	21.10 0.71 0.00	20.41 0.69 0.06	21.11 0.70 -0.17	21.62 0.72 0.00	22.81 0.74 -0.28	19.19 0.57 0.34	18.09 0.53 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.40 0.61 0.00	17.38 0.54 0.00	17.51 0.52 0.00	16.85 0.49 0.00	17.18 0.51 0.00	19.07 0.58 0.00	23.09 0.79 0.00	18.78 0.70 0.00	17.78 0.70 0.00	18.27 0.75 0.00	18.01 0.75 0.00	18.44 0.77 -0.04	18.97 0.83 0.00	20.26 0.92 0.00	19.54 1.03 0.00	18.96 1.12 0.00	20.18 1.25 0.00	21.68 1.29 0.00	20.94 1.16 0.00	21.25 1.01 0.00	21.95 1.05 0.00	22.87 1.09 0.00	19.84 0.88 0.00	18.29 0.73 0.00
N.QUEENS_27_KV_LOAD 356247	18.63 0.83 0.00	17.61 0.77 0.00	17.73 0.74 0.00	17.05 0.69 0.00	17.37 0.69 0.00	19.25 0.76 0.00	23.36 1.06 0.00	19.03 0.96 0.00	18.02 0.94 0.00	18.51 0.98 0.00	18.22 0.97 0.00	18.69 1.02 -0.05	19.24 1.10 0.00	20.54 1.20 0.00	19.81 1.30 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.92 1.53 0.00	21.15 1.38 0.00	21.49 1.25 0.00	22.18 1.28 0.00	23.10 1.32 0.00	20.06 1.09 0.00	18.49 0.92 0.00
N.TROY___115KV_TB1 355778	18.31 0.51 0.00	17.34 0.51 0.00	17.51 0.53 0.00	16.84 0.48 0.00	17.17 0.49 0.00	18.99 0.51 0.00	22.92 0.62 0.00	18.59 0.51 0.00	17.57 0.49 0.00	18.01 0.48 0.00	17.73 0.48 0.00	18.18 0.55 0.00	18.73 0.59 0.00	19.94 0.60 0.00	19.05 0.54 0.00	18.28 0.45 0.00	19.41 0.48 0.00	20.93 0.54 0.00	20.35 0.57 0.00	20.90 0.66 0.00	21.57 0.67 0.00	22.47 0.69 0.00	19.51 0.54 0.00	18.08 0.52 0.00
NARROWS_GT1_1 24228	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
NARROWS_GT1_2 24229	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
NARROWS_GT1_3 24230	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
NARROWS_GT1_4 24231	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
NARROWS_GT1_5 24232	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00

NARROWS_GT1_6 24233	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
NARROWS_GT1_7 24234	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
NARROWS_GT1_8 24235	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
NARROWS_GT2_1 24236	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
NARROWS_GT2_2 24237	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
NARROWS_GT2_3 24238	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
NARROWS_GT2_4 24239	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
NARROWS_GT2_5 24240	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
NARROWS_GT2_6 24241	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
NARROWS_GT2_7 24242	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
NARROWS_GT2_8 24243	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.43 0.63 0.00	17.47 0.64 0.00	17.66 0.67 0.00	17.00 0.64 0.00	17.31 0.63 0.00	19.11 0.62 0.00	23.05 0.75 0.00	18.70 0.62 0.00	17.65 0.57 0.00	17.97 0.45 0.00	17.65 0.40 0.00	18.34 0.71 0.00	18.89 0.75 0.00	20.13 0.79 0.00	19.17 0.67 0.00	18.44 0.61 0.00	19.61 0.68 0.00	21.21 0.81 0.00	20.77 0.99 0.00	21.45 1.21 0.00	22.19 1.29 0.00	23.11 1.32 0.00	19.99 1.03 0.00	18.47 0.90 0.00
NCHELSEA_115KV_TR2 355582	18.53 0.73 0.00	17.50 0.66 0.00	17.63 0.64 0.00	16.96 0.61 0.00	17.29 0.61 0.00	19.19 0.71 0.00	23.22 0.92 0.00	18.89 0.82 0.00	17.88 0.80 0.00	18.35 0.82 0.00	18.10 0.84 0.00	18.49 0.86 0.00	19.06 0.92 0.00	20.35 1.01 0.00	19.58 1.07 0.00	18.99 1.15 0.00	20.22 1.29 0.00	21.74 1.35 0.00	21.03 1.25 0.00	21.39 1.15 0.00	22.09 1.19 0.00	23.00 1.21 0.00	19.94 0.97 0.00	18.39 0.83 0.00
NEG CAPITAL____MECHNVIL 23645	18.56 0.77 0.00	17.57 0.73 0.00	17.73 0.74 0.00	17.05 0.69 0.00	17.39 0.71 0.00	19.26 0.77 0.00	23.27 0.98 0.00	18.87 0.80 0.00	17.83 0.75 0.00	18.25 0.73 0.00	17.95 0.70 0.00	18.40 0.77 0.00	18.96 0.82 0.00	20.20 0.86 0.00	19.24 0.73 0.00	18.46 0.62 0.00	19.57 0.64 0.00	21.10 0.71 0.00	20.55 0.78 0.00	21.09 0.85 0.00	21.77 0.88 0.00	22.65 0.86 0.00	19.67 0.71 0.00	18.20 0.64 0.00
NEG CENTRAL_HIGH_ACRES 23767	17.07 -0.34 0.39	16.06 -0.36 0.42	16.41 -0.40 0.18	15.81 -0.39 0.16	16.12 -0.34 0.21	17.81 -0.26 0.41	21.78 -0.43 0.09	17.61 -0.38 0.09	16.64 -0.32 0.13	17.23 -0.30 0.00	16.94 -0.32 0.00	17.15 -0.46 0.02	17.57 -0.57 0.00	18.71 -0.64 0.00	17.84 -0.66 0.00	17.16 -0.67 0.00	18.14 -0.79 0.00	19.59 -0.80 0.00	19.03 -0.74 0.00	19.56 -0.65 0.03	20.13 -0.62 0.15	21.01 -0.64 0.13	18.29 -0.53 0.15	16.95 -0.56 0.05

NEG CENTRAL___DRP 24199	17.89 0.10 0.00	16.87 0.04 0.00	17.02 0.03 0.00	16.39 0.03 0.00	16.76 0.09 0.00	18.68 0.19 0.00	22.47 0.17 0.00	18.19 0.11 0.00	17.15 0.07 0.00	17.57 0.04 0.00	17.20 -0.05 0.00	17.52 -0.11 0.00	17.97 -0.17 0.00	19.14 -0.20 0.00	18.29 -0.22 0.00	17.62 -0.22 0.00	18.66 -0.27 0.00	20.14 -0.25 0.00	19.61 -0.16 0.00	20.17 -0.07 0.00	20.91 0.01 0.00	21.81 0.02 0.00	19.00 0.03 0.00	17.49 -0.07 0.00
NEG CENTRAL___INDECK 23768	18.31 0.51 0.00	17.24 0.41 0.00	17.35 0.36 0.00	16.71 0.35 0.00	17.15 0.47 0.00	19.17 0.69 0.00	23.00 0.71 0.00	18.31 0.23 0.00	16.98 -0.10 0.00	17.24 -0.28 0.00	16.82 -0.44 0.00	16.99 -0.64 0.00	17.38 -0.76 0.00	19.10 -0.25 0.00	18.33 -0.17 0.00	17.64 -0.19 0.00	18.61 -0.32 0.00	20.13 -0.26 0.00	19.53 -0.24 0.00	20.19 -0.05 0.00	21.27 0.37 0.00	22.26 0.47 0.00	19.39 0.43 0.00	17.73 0.17 0.00
NEG CENTRAL___SENECA 23627	17.96 0.16 0.00	16.92 0.09 0.00	17.06 0.07 0.00	16.42 0.07 0.00	16.82 0.14 0.00	18.77 0.28 0.00	22.55 0.26 0.00	18.28 0.20 0.00	17.23 0.15 0.00	17.64 0.12 0.00	17.24 -0.02 0.00	17.53 -0.10 0.00	17.98 -0.16 0.00	19.16 -0.19 0.00	18.32 -0.19 0.00	17.64 -0.20 0.00	18.68 -0.25 0.00	20.16 -0.23 0.00	19.64 -0.14 0.00	20.22 -0.02 0.00	21.01 0.10 0.00	21.90 0.11 0.00	19.08 0.11 0.00	17.51 -0.05 0.00
NEG CENTRAL___STATE_STREET 24147	17.99 0.19 0.00	16.92 0.09 0.00	17.12 0.13 0.00	16.49 0.14 0.00	16.85 0.17 0.00	18.70 0.21 0.00	22.57 0.27 0.00	18.19 0.12 0.00	17.15 0.07 0.00	17.57 0.05 0.00	17.25 -0.01 0.00	17.58 -0.05 0.00	18.06 -0.08 0.00	19.23 -0.11 0.00	18.36 -0.14 0.00	17.68 -0.15 0.00	18.78 -0.15 0.00	20.27 -0.12 0.00	19.71 -0.06 0.00	20.24 0.00 0.00	20.95 0.05 0.00	21.84 0.06 0.00	19.04 0.07 0.00	17.58 0.02 0.00
NEG MILLWOOD___DRP 24198	18.59 0.79 0.00	17.54 0.71 0.00	17.68 0.69 0.00	17.00 0.64 0.00	17.33 0.65 0.00	19.24 0.75 0.00	23.30 1.00 0.00	18.96 0.89 0.00	17.95 0.87 0.00	18.43 0.91 0.00	18.18 0.93 0.00	18.60 0.95 -0.02	19.16 1.02 0.00	20.44 1.10 0.00	19.67 1.17 0.00	19.09 1.26 0.00	20.32 1.38 0.00	21.84 1.45 0.00	21.12 1.34 0.00	21.47 1.23 0.00	22.17 1.26 0.00	23.08 1.29 0.00	20.00 1.04 0.00	18.44 0.88 0.00
NEG NORTH_FLCN_SEA 23793	17.56 -0.24 0.00	16.59 -0.24 0.00	16.84 -0.14 0.00	16.11 -0.24 0.00	16.48 -0.20 0.00	17.92 -0.57 0.00	21.90 -0.40 0.00	17.65 -0.42 0.00	16.48 -0.61 0.00	16.92 -0.60 0.00	16.60 -0.65 0.00	16.72 -0.91 0.00	17.06 -1.08 0.00	18.10 -1.24 0.00	16.96 -1.55 0.00	16.27 -1.56 0.00	17.00 -1.93 0.01	18.61 -1.78 0.00	18.26 -1.52 0.00	19.16 -1.08 0.00	19.55 -1.35 0.00	20.36 -1.43 0.00	17.72 -1.25 0.00	16.53 -1.03 0.00
NEG NORTH_KES_CHATEGAY 23792	17.19 -0.61 0.00	16.26 -0.58 0.00	16.47 -0.51 0.00	15.78 -0.58 0.00	16.14 -0.54 0.00	17.41 -1.08 0.00	21.29 -1.01 0.00	17.13 -0.95 0.00	15.96 -1.12 0.00	16.43 -1.09 0.00	16.14 -1.12 0.00	16.22 -1.41 0.00	16.58 -1.56 0.00	17.64 -1.70 0.00	16.54 -1.97 0.00	15.91 -1.93 0.00	16.59 -2.34 0.01	18.09 -2.31 0.00	17.78 -2.00 0.00	18.64 -1.60 0.00	18.99 -1.92 0.00	19.87 -1.92 0.00	17.41 -1.56 0.00	16.22 -1.34 0.00
NEG NORTH___ALICE_FALLS 23915	17.59 -0.21 0.00	16.61 -0.23 0.00	16.85 -0.13 0.00	16.13 -0.23 0.00	16.50 -0.18 0.00	17.92 -0.57 0.00	21.91 -0.39 0.00	17.69 -0.39 0.00	16.52 -0.56 0.00	16.99 -0.54 0.00	16.65 -0.60 0.00	16.75 -0.88 0.00	17.11 -1.03 0.00	18.15 -1.19 0.00	17.00 -1.51 0.00	16.32 -1.52 0.00	17.02 -1.91 0.01	18.63 -1.76 0.00	18.30 -1.47 0.00	19.21 -1.03 0.00	19.61 -1.30 0.00	20.42 -1.36 0.00	17.80 -1.17 0.00	16.58 -0.98 0.00
NEG NORTH___LWR_SARANAC 23913	17.59 -0.21 0.00	16.61 -0.23 0.00	16.85 -0.13 0.00	16.13 -0.23 0.00	16.50 -0.18 0.00	17.92 -0.57 0.00	21.91 -0.39 0.00	17.69 -0.39 0.00	16.52 -0.56 0.00	16.99 -0.54 0.00	16.65 -0.60 0.00	16.75 -0.88 0.00	17.11 -1.03 0.00	18.15 -1.19 0.00	17.00 -1.51 0.00	16.32 -1.52 0.00	17.02 -1.91 0.01	18.63 -1.76 0.00	18.30 -1.47 0.00	19.21 -1.03 0.00	19.61 -1.30 0.00	20.42 -1.36 0.00	17.80 -1.17 0.00	16.58 -0.98 0.00
NEG NORTH___PLATTSBURG 23628	17.59 -0.21 0.00	16.61 -0.23 0.00	16.86 -0.12 0.00	16.13 -0.23 0.00	16.50 -0.18 0.00	17.92 -0.57 0.00	21.91 -0.39 0.00	17.69 -0.39 0.00	16.52 -0.56 0.00	16.99 -0.54 0.00	16.65 -0.60 0.00	16.75 -0.88 0.00	17.11 -1.03 0.00	18.16 -1.19 0.00	17.00 -1.51 0.00	16.32 -1.52 0.00	17.02 -1.91 0.01	18.62 -1.77 0.00	18.30 -1.47 0.00	19.22 -1.02 0.00	19.61 -1.29 0.00	20.42 -1.36 0.00	17.80 -1.17 0.00	16.57 -0.98 0.00
NEG WEST_LEA_LOCKPORT 23791	17.68 -0.12 0.00	16.68 -0.16 0.00	16.79 -0.19 0.00	16.14 -0.21 0.00	16.55 -0.13 0.00	18.49 0.01 0.00	22.02 -0.28 0.00	17.82 -0.26 0.00	17.04 -0.04 0.00	17.54 0.01 0.00	17.25 -0.01 0.00	17.25 -0.38 0.00	17.51 -0.63 0.00	18.58 -0.76 0.00	17.68 -0.82 0.00	17.02 -0.82 0.00	17.88 -1.06 0.00	19.26 -1.14 0.00	18.75 -1.02 0.00	19.33 -0.91 0.00	20.08 -0.83 0.00	20.98 -0.81 0.00	18.40 -0.57 0.00	16.88 -0.69 0.00
NEG WEST___LANCASTR 23811	18.13 0.33 0.00	17.12 0.28 0.00	17.23 0.24 0.00	16.56 0.21 0.00	16.98 0.30 0.00	18.95 0.46 0.00	22.55 0.25 0.00	18.27 0.20 0.00	17.43 0.35 0.00	17.96 0.43 0.00	17.63 0.37 0.00	17.78 0.15 0.00	18.14 -0.01 0.00	19.31 -0.03 0.00	18.44 -0.07 0.00	17.72 -0.11 0.00	18.64 -0.29 0.00	20.07 -0.32 0.00	19.44 -0.34 0.00	19.96 -0.28 0.00	20.76 -0.14 0.00	21.69 -0.09 0.00	19.04 0.07 0.00	17.42 -0.14 0.00
NEG_PENN_ALLEGHNY 23528	17.98 0.19 0.00	16.97 0.13 0.00	17.11 0.12 0.00	16.47 0.12 0.00	16.83 0.15 0.00	18.72 0.23 0.00	22.53 0.23 0.00	18.29 0.21 0.00	17.26 0.18 0.00	17.73 0.20 0.00	17.39 0.14 0.00	17.74 0.11 0.00	18.25 0.11 0.00	19.46 0.12 0.00	18.65 0.14 0.00	17.99 0.15 0.00	19.11 0.18 0.00	20.58 0.19 0.00	19.94 0.16 0.00	20.37 0.13 0.00	21.09 0.18 0.00	22.00 0.21 0.00	19.17 0.20 0.00	17.66 0.09 0.00
NEG___GEN_MONROE 24207	17.93 0.13 0.00	16.92 0.08 0.00	17.03 0.04 0.00	16.38 0.02 0.00	16.77 0.09 0.00	18.73 0.25 0.00	22.49 0.19 0.00	18.15 0.08 0.00	17.20 0.12 0.00	17.67 0.15 0.00	17.39 0.14 0.00	17.60 -0.03 0.00	17.97 -0.17 0.00	19.14 -0.20 0.00	18.25 -0.26 0.00	17.50 -0.34 0.00	18.44 -0.49 0.00	19.89 -0.50 0.00	19.36 -0.41 0.00	19.97 -0.27 0.00	20.71 -0.19 0.00	21.61 -0.17 0.00	18.88 -0.09 0.00	17.37 -0.19 0.00
NEPA___ENERGY 23901	17.97 0.17 0.00	16.94 0.10 0.00	17.09 0.10 0.00	16.41 0.05 0.00	16.83 0.15 0.00	18.81 0.32 0.00	22.41 0.12 0.00	18.23 0.16 0.00	17.35 0.27 0.00	17.95 0.43 0.00	17.52 0.27 0.00	17.70 0.07 0.00	18.13 -0.01 0.00	19.33 -0.01 0.00	18.54 0.04 0.00	17.84 0.00 0.00	18.84 -0.09 0.00	20.28 -0.11 0.00	19.57 -0.21 0.00	19.94 -0.30 0.00	20.75 -0.15 0.00	21.70 -0.09 0.00	19.03 0.07 0.00	17.37 -0.19 0.00

NEVERSINK___HYD 23608	18.30 0.50 0.00	17.26 0.42 0.00	17.39 0.40 0.00	16.74 0.38 0.00	17.08 0.40 0.00	18.99 0.51 0.00	23.01 0.72 0.00	18.71 0.63 0.00	17.64 0.56 0.00	18.00 0.47 0.00	17.70 0.45 0.00	18.02 0.39 0.00	18.63 0.49 0.00	19.91 0.56 0.00	19.85 1.34 0.00	18.72 0.88 0.00	19.89 0.96 0.00	21.43 1.03 0.00	20.72 0.94 0.00	21.08 0.84 0.00	21.76 0.87 0.00	22.65 0.86 0.00	19.62 0.66 0.00	18.09 0.53 0.00
NEWKRMKL_115KV_TB1 55635	18.01 0.22 0.00	17.09 0.25 0.00	17.28 0.30 0.00	16.63 0.28 0.00	16.94 0.26 0.00	18.67 0.18 0.00	22.50 0.20 0.00	18.26 0.19 0.00	17.27 0.19 0.00	17.71 0.19 0.00	17.53 0.28 0.00	18.25 0.62 0.00	18.80 0.65 0.00	20.02 0.68 0.00	19.16 0.65 0.00	18.45 0.62 0.00	19.61 0.68 0.00	21.13 0.74 0.00	20.52 0.75 0.00	21.01 0.77 0.00	21.68 0.78 0.00	22.59 0.81 0.00	19.61 0.65 0.00	18.15 0.59 0.00
NEWTON___FALLS_HYD 23847	17.14 -0.66 0.00	16.33 -0.50 0.00	16.58 -0.41 0.00	15.90 -0.45 0.00	16.25 -0.42 0.00	17.72 -0.77 0.00	21.60 -0.70 0.00	17.31 -0.77 0.00	16.05 -1.03 0.00	16.46 -1.06 0.00	16.15 -1.10 0.00	16.24 -1.39 0.00	16.71 -1.43 0.00	17.85 -1.50 0.00	16.96 -1.55 0.00	16.32 -1.52 0.00	17.13 -1.80 0.00	18.48 -1.91 0.00	18.14 -1.63 0.00	18.96 -1.28 0.00	19.52 -1.39 0.00	20.43 -1.36 0.00	17.95 -1.01 0.00	16.72 -0.84 0.00
NGRID_A1_DSASP 323792	16.20 -0.41 1.19	15.15 -0.42 1.27	15.97 -0.47 0.55	15.40 -0.47 0.48	15.62 -0.41 0.65	16.91 -0.28 1.30	21.40 -0.61 0.29	17.19 -0.61 0.27	16.26 -0.41 0.40	17.19 -0.34 0.00	16.90 -0.35 0.00	16.88 -0.68 0.07	17.20 -0.94 0.00	18.29 -1.05 0.00	17.42 -1.09 0.00	16.74 -1.09 0.00	17.57 -1.36 0.00	18.94 -1.46 0.00	18.33 -1.44 0.00	18.80 -1.36 0.08	19.14 -1.30 0.46	20.10 -1.28 0.40	17.53 -0.98 0.46	16.39 -1.01 0.16
NGRID_A2_DSASP 323793	16.20 -0.41 1.19	15.15 -0.42 1.27	15.97 -0.47 0.55	15.40 -0.47 0.48	15.62 -0.41 0.65	16.91 -0.28 1.30	21.40 -0.61 0.29	17.19 -0.61 0.27	16.26 -0.41 0.40	17.19 -0.34 0.00	16.90 -0.35 0.00	16.88 -0.68 0.07	17.20 -0.94 0.00	18.29 -1.05 0.00	17.42 -1.09 0.00	16.74 -1.09 0.00	17.57 -1.36 0.00	18.94 -1.46 0.00	18.33 -1.44 0.00	18.80 -1.36 0.08	19.14 -1.30 0.46	20.10 -1.28 0.40	17.53 -0.98 0.46	16.39 -1.01 0.16
NGRID_A4_DSASP 323807	16.20 -0.41 1.19	15.15 -0.42 1.27	15.97 -0.47 0.55	15.40 -0.47 0.48	15.62 -0.41 0.65	16.91 -0.28 1.30	21.40 -0.61 0.29	17.19 -0.61 0.27	16.26 -0.41 0.40	17.19 -0.34 0.00	16.90 -0.35 0.00	16.88 -0.68 0.07	17.20 -0.94 0.00	18.29 -1.05 0.00	17.42 -1.09 0.00	16.74 -1.09 0.00	17.57 -1.36 0.00	18.94 -1.46 0.00	18.33 -1.44 0.00	18.80 -1.36 0.08	19.14 -1.30 0.46	20.10 -1.28 0.40	17.53 -0.98 0.46	16.39 -1.01 0.16
NIAGARA_115E_LBMP 323715	16.26 -0.38 1.16	15.20 -0.40 1.24	16.03 -0.43 0.53	15.45 -0.44 0.47	15.67 -0.37 0.64	16.96 -0.25 1.28	21.47 -0.54 0.29	17.31 -0.50 0.27	16.41 -0.27 0.39	17.32 -0.20 0.00	17.03 -0.23 0.00	17.00 -0.56 0.07	17.31 -0.83 0.00	18.34 -1.00 0.00	17.44 -1.07 0.00	16.77 -1.06 0.00	17.61 -1.32 0.00	18.98 -1.42 0.00	18.39 -1.39 0.00	18.86 -1.30 0.08	19.22 -1.23 0.45	20.17 -1.23 0.39	17.60 -0.92 0.45	16.44 -0.97 0.16
NIAGARA_115W_LBMP 323714	16.16 -0.44 1.19	15.11 -0.46 1.27	15.93 -0.51 0.55	15.36 -0.51 0.48	15.58 -0.45 0.65	16.87 -0.31 1.30	21.35 -0.66 0.29	17.14 -0.66 0.27	16.22 -0.46 0.40	17.14 -0.38 0.00	16.86 -0.39 0.00	16.84 -0.72 0.07	17.16 -0.98 0.00	18.25 -1.09 0.00	17.37 -1.13 0.00	16.70 -1.13 0.00	17.53 -1.40 0.00	18.89 -1.51 0.00	18.28 -1.50 0.00	18.75 -1.41 0.08	19.09 -1.35 0.46	20.04 -1.35 0.40	17.48 -1.02 0.46	16.34 -1.06 0.16
NIAGARA_230_LBMP 323716	16.30 -0.30 1.19	15.25 -0.32 1.27	16.07 -0.37 0.55	15.49 -0.38 0.48	15.71 -0.31 0.65	17.00 -0.19 1.30	21.51 -0.50 0.29	17.35 -0.46 0.27	16.43 -0.25 0.40	17.35 -0.17 0.00	17.07 -0.18 0.00	17.08 -0.49 0.07	17.42 -0.72 0.00	18.51 -0.84 0.00	17.62 -0.89 0.00	16.94 -0.90 0.00	17.78 -1.15 0.00	19.17 -1.23 0.00	18.55 -1.22 0.00	19.03 -1.12 0.08	19.39 -1.05 0.46	20.34 -1.04 0.40	17.74 -0.76 0.46	16.58 -0.82 0.16
NIAGARA___115KV_198_GIBSON 55903	17.35 -0.44 0.00	16.38 -0.46 0.00	16.48 -0.50 0.00	15.85 -0.50 0.00	16.24 -0.44 0.00	18.17 -0.32 0.00	21.61 -0.69 0.00	17.40 -0.68 0.00	16.64 -0.44 0.00	17.14 -0.38 0.00	16.86 -0.39 0.00	16.91 -0.72 0.00	17.16 -0.98 0.00	18.25 -1.09 0.00	17.37 -1.13 0.00	16.70 -1.13 0.00	17.52 -1.41 0.00	18.87 -1.53 0.00	18.31 -1.46 0.00	18.86 -1.38 0.00	19.56 -1.35 0.00	20.44 -1.34 0.00	17.94 -1.02 0.00	16.49 -1.07 0.00
NIAGARA____ 23760	16.32 -0.30 1.18	15.26 -0.32 1.25	16.07 -0.37 0.54	15.50 -0.38 0.48	15.72 -0.31 0.64	17.01 -0.19 1.29	21.51 -0.50 0.29	17.35 -0.46 0.27	16.43 -0.25 0.40	17.35 -0.17 0.00	17.07 -0.18 0.00	17.08 -0.49 0.07	17.42 -0.72 0.00	18.51 -0.84 0.00	17.62 -0.89 0.00	16.94 -0.90 0.00	17.78 -1.15 0.00	19.17 -1.23 0.00	18.55 -1.22 0.00	19.03 -1.12 0.08	19.39 -1.05 0.46	20.34 -1.04 0.40	17.75 -0.76 0.45	16.58 -0.82 0.16
NINE_MILE_1 23575	17.37 -0.42 0.00	16.43 -0.41 0.00	16.57 -0.42 0.00	15.95 -0.40 0.00	16.28 -0.40 0.00	18.07 -0.41 0.00	21.77 -0.53 0.00	17.62 -0.46 0.00	16.65 -0.43 0.00	17.08 -0.44 0.00	16.81 -0.45 0.00	17.14 -0.49 0.00	17.61 -0.53 0.00	18.78 -0.57 0.00	17.93 -0.58 0.00	17.25 -0.59 0.00	18.30 -0.63 0.00	19.72 -0.67 0.00	19.12 -0.65 0.00	19.59 -0.65 0.00	20.23 -0.67 0.00	21.09 -0.69 0.00	18.41 -0.56 0.00	17.09 -0.47 0.00
NINE_MILE_2 23744	17.37 -0.42 0.00	16.43 -0.41 0.00	16.57 -0.41 0.00	15.95 -0.40 0.00	16.28 -0.40 0.00	18.08 -0.41 0.00	21.77 -0.53 0.00	17.62 -0.45 0.00	16.65 -0.43 0.00	17.09 -0.44 0.00	16.81 -0.45 0.00	17.14 -0.49 0.00	17.61 -0.53 0.00	18.78 -0.56 0.00	17.93 -0.58 0.00	17.25 -0.59 0.00	18.30 -0.63 0.00	19.72 -0.67 0.00	19.12 -0.65 0.00	19.59 -0.65 0.00	20.24 -0.67 0.00	21.09 -0.69 0.00	18.41 -0.55 0.00	17.10 -0.47 0.00
NM_CAPITAL___DRP 24208	18.05 0.26 0.00	17.13 0.29 0.00	17.31 0.33 0.00	16.66 0.30 0.00	16.97 0.29 0.00	18.72 0.23 0.00	22.56 0.26 0.00	18.31 0.23 0.00	17.33 0.24 0.00	17.77 0.24 0.00	17.57 0.31 0.00	18.21 0.59 0.00	18.76 0.63 0.00	19.99 0.64 0.00	19.12 0.62 0.00	18.41 0.58 0.00	19.56 0.63 0.00	21.07 0.68 0.00	20.47 0.70 0.00	20.96 0.72 0.00	21.64 0.74 0.00	22.55 0.76 0.00	19.57 0.61 0.00	18.11 0.55 0.00
NM_CENTRAL___DRP 24181	17.71 -0.09 0.00	16.73 -0.10 0.00	16.87 -0.11 0.00	16.24 -0.11 0.00	16.58 -0.09 0.00	18.44 -0.05 0.00	22.20 -0.10 0.00	17.97 -0.10 0.00	16.98 -0.10 0.00	17.43 -0.09 0.00	17.15 -0.10 0.00	17.49 -0.14 0.00	17.97 -0.17 0.00	19.16 -0.19 0.00	18.31 -0.20 0.00	17.62 -0.22 0.00	18.70 -0.23 0.00	20.16 -0.23 0.00	19.55 -0.22 0.00	20.03 -0.21 0.00	20.70 -0.21 0.00	21.57 -0.21 0.00	18.80 -0.16 0.00	17.41 -0.15 0.00

NM_FRONTIER___DRP 24179	17.35 -0.44 0.00	16.38 -0.46 0.00	16.48 -0.50 0.00	15.85 -0.50 0.00	16.24 -0.44 0.00	18.17 -0.32 0.00	21.61 -0.69 0.00	17.40 -0.68 0.00	16.64 -0.44 0.00	17.14 -0.38 0.00	16.86 -0.39 0.00	16.91 -0.72 0.00	17.16 -0.98 0.00	18.25 -1.09 0.00	17.37 -1.13 0.00	16.70 -1.13 0.00	17.52 -1.41 0.00	18.87 -1.53 0.00	18.31 -1.46 0.00	18.86 -1.38 0.00	19.56 -1.35 0.00	20.44 -1.34 0.00	17.94 -1.02 0.00	16.49 -1.07 0.00
NM_ST_REGIS___HYD 24053	16.95 -0.85 0.00	16.06 -0.78 0.00	16.26 -0.73 0.00	15.58 -0.77 0.00	15.95 -0.73 0.00	17.17 -1.32 0.00	21.06 -1.23 0.00	16.88 -1.20 0.00	15.63 -1.45 0.00	16.08 -1.44 0.00	15.77 -1.48 0.00	15.80 -1.83 0.00	16.21 -1.93 0.00	17.29 -2.05 0.00	16.31 -2.20 0.00	15.68 -2.15 0.00	16.35 -2.58 0.01	17.67 -2.72 0.00	17.36 -2.41 0.00	18.21 -2.04 0.00	18.60 -2.30 0.00	19.59 -2.19 0.00	17.36 -1.61 0.00	16.20 -1.36 0.00
NORTHPORT___1 23551	20.44 1.21 -1.44	17.82 0.98 0.00	17.88 0.89 0.00	17.18 0.82 0.00	17.58 0.90 0.00	19.57 1.08 0.00	23.39 1.45 0.36	19.14 1.07 0.00	18.03 0.95 0.00	15.96 1.02 2.58	11.46 1.07 6.86	16.10 1.00 2.54	19.26 1.12 0.00	20.58 1.24 0.00	19.86 1.35 0.00	21.85 1.55 -2.46	22.61 1.69 -1.99	21.83 1.44 0.00	21.10 1.33 0.00	21.59 1.36 0.00	22.22 1.31 0.00	23.20 1.42 0.00	20.22 1.26 0.00	18.81 1.25 0.00
NORTHPORT___2 23552	20.44 1.21 -1.44	17.82 0.98 0.00	17.88 0.89 0.00	17.18 0.82 0.00	17.58 0.90 0.00	19.57 1.08 0.00	23.39 1.45 0.36	19.14 1.07 0.00	18.03 0.95 0.00	15.96 1.02 2.58	11.46 1.07 6.86	16.10 1.00 2.54	19.26 1.12 0.00	20.58 1.24 0.00	19.86 1.35 0.00	21.85 1.55 -2.46	22.61 1.69 -1.99	21.83 1.44 0.00	21.10 1.33 0.00	21.59 1.36 0.00	22.22 1.31 0.00	23.20 1.42 0.00	20.22 1.26 0.00	18.81 1.25 0.00
NORTHPORT___3 23553	20.21 0.97 -1.44	17.64 0.80 0.00	17.72 0.73 0.00	17.01 0.65 0.00	17.40 0.72 0.00	19.35 0.86 0.00	23.88 1.15 -0.44	18.90 0.83 0.00	17.82 0.74 0.00	16.87 0.74 1.40	14.39 0.85 3.71	17.08 0.81 1.35	19.10 0.96 0.00	20.41 1.07 0.00	19.69 1.18 0.00	21.67 1.38 -2.46	22.41 1.49 -1.99	21.62 1.23 0.00	20.90 1.13 0.00	21.37 1.13 0.00	22.00 1.10 0.00	22.95 1.17 0.00	20.01 1.05 0.00	18.60 1.04 0.00
NORTHPORT___4 23650	20.21 0.97 -1.44	17.64 0.80 0.00	17.72 0.73 0.00	17.01 0.65 0.00	17.40 0.72 0.00	19.35 0.86 0.00	23.88 1.15 -0.44	18.90 0.83 0.00	17.82 0.74 0.00	16.87 0.74 1.40	14.39 0.85 3.71	17.08 0.81 1.35	19.10 0.96 0.00	20.41 1.07 0.00	19.69 1.18 0.00	21.67 1.38 -2.46	22.41 1.49 -1.99	21.62 1.23 0.00	20.90 1.13 0.00	21.37 1.13 0.00	22.00 1.10 0.00	22.95 1.17 0.00	20.01 1.05 0.00	18.60 1.04 0.00
NORTHPORT___IC 23718	20.44 1.21 -1.44	17.82 0.98 0.00	17.88 0.89 0.00	17.18 0.82 0.00	17.58 0.90 0.00	19.57 1.08 0.00	23.40 1.46 0.36	19.14 1.07 0.00	18.03 0.95 0.00	15.96 1.02 2.58	11.46 1.07 6.86	16.10 1.00 2.54	19.26 1.11 0.00	20.58 1.24 0.00	19.86 1.35 0.00	21.85 1.55 -2.46	22.61 1.69 -1.99	21.83 1.44 0.00	21.10 1.33 0.00	21.59 1.35 0.00	22.22 1.31 0.00	23.20 1.42 0.00	20.22 1.26 0.00	18.81 1.25 0.00
NORTH___COUNTRY_ESR 323785	17.13 -0.67 0.00	16.20 -0.64 0.00	16.43 -0.56 0.00	15.73 -0.62 0.00	16.10 -0.58 0.00	17.35 -1.13 0.00	21.21 -1.09 0.00	17.10 -0.98 0.00	15.96 -1.13 0.00	16.43 -1.10 0.00	16.13 -1.12 0.00	16.22 -1.41 0.00	16.58 -1.56 0.00	17.63 -1.71 0.00	16.53 -1.97 0.00	15.89 -1.95 0.00	16.56 -2.36 0.01	18.06 -2.33 0.00	17.74 -2.03 0.00	18.58 -1.66 0.00	18.92 -1.99 0.00	19.79 -1.99 0.00	17.34 -1.63 0.00	16.16 -1.40 0.00
NPX_GEN_1385_PROXY 323591	20.44 1.21 -1.44	17.82 0.98 0.00	17.88 0.89 0.00	17.18 0.82 0.00	17.58 0.90 0.00	19.57 1.08 0.00	23.31 1.37 0.36	19.14 1.07 0.00	18.04 0.96 0.00	15.99 1.04 2.58	11.26 0.87 6.86	15.78 0.69 2.54	18.97 0.83 0.00	20.27 0.93 0.00	19.44 0.93 0.00	21.57 1.28 -2.46	22.26 1.33 -1.99	21.50 1.11 0.00	20.77 1.00 0.00	21.39 1.15 0.00	21.97 1.07 0.00	23.03 1.25 0.00	20.15 1.19 0.00	18.75 1.19 0.00
NPX_GEN_CSC 323557	20.60 1.37 -1.44	17.90 1.07 0.00	17.94 0.95 0.00	17.20 0.85 0.00	17.66 0.99 0.00	19.74 1.25 0.00	31.82 1.84 -7.68	19.30 1.23 0.00	18.17 1.09 0.00	15.52 1.03 3.04	10.16 1.00 8.10	15.53 0.90 3.01	19.16 1.03 0.00	20.48 1.14 0.00	19.78 1.28 0.00	21.79 1.49 -2.46	22.63 1.70 -1.99	21.84 1.45 0.00	21.16 1.38 0.00	21.74 1.50 0.00	22.30 1.40 0.00	23.28 1.49 0.00	20.26 1.29 0.00	19.00 1.44 0.00
NSINS_S_GLNS_FALLS 23858	18.80 1.00 0.00	17.79 0.96 0.00	17.97 0.98 0.00	17.25 0.89 0.00	17.61 0.93 0.00	19.52 1.03 0.00	23.62 1.32 0.00	19.16 1.09 0.00	18.07 0.99 0.00	18.45 0.92 0.00	18.13 0.87 0.00	18.55 0.92 0.00	19.13 0.99 0.00	20.41 1.07 0.00	19.31 0.80 0.00	18.40 0.57 0.00	19.35 0.42 0.00	20.80 0.41 0.00	20.27 0.49 0.00	20.83 0.59 0.00	21.52 0.61 0.00	22.38 0.60 0.00	19.53 0.57 0.00	18.05 0.48 0.00
NUCOR_STEEL___DRP 24197	17.97 0.18 0.00	16.91 0.07 0.00	17.11 0.12 0.00	16.49 0.13 0.00	16.83 0.15 0.00	18.67 0.19 0.00	22.56 0.25 0.00	18.17 0.09 0.00	17.13 0.05 0.00	17.55 0.03 0.00	17.24 -0.02 0.00	17.57 -0.06 0.00	18.05 -0.09 0.00	19.22 -0.12 0.00	18.36 -0.15 0.00	17.67 -0.16 0.00	18.77 -0.16 0.00	20.26 -0.13 0.00	19.70 -0.08 0.00	20.22 -0.03 0.00	20.92 0.02 0.00	21.81 0.03 0.00	19.01 0.05 0.00	17.56 0.00 0.00
NUMBER_THREE_WT_PWR 323818	17.46 -0.33 0.00	16.71 -0.13 0.00	17.02 0.03 0.00	16.35 -0.01 0.00	16.65 -0.03 0.00	18.40 -0.09 0.00	22.35 0.05 0.00	17.96 -0.11 0.00	16.74 -0.34 0.00	17.11 -0.41 0.00	16.79 -0.46 0.00	16.95 -0.68 0.00	17.48 -0.66 0.00	18.68 -0.67 0.00	17.84 -0.66 0.00	17.18 -0.66 0.00	18.14 -0.79 0.00	19.55 -0.84 0.00	19.17 -0.61 0.00	19.96 -0.28 0.00	20.64 -0.26 0.00	21.39 -0.40 0.00	18.59 -0.38 0.00	17.29 -0.28 0.00
NYISO_LBMP_REFERENCE 24008	17.80 0.00 0.00	16.84 0.00 0.00	16.99 0.00 0.00	16.35 0.00 0.00	16.68 0.00 0.00	18.49 0.00 0.00	22.30 0.00 0.00	18.07 0.00 0.00	17.08 0.00 0.00	17.52 0.00 0.00	17.25 0.00 0.00	17.63 0.00 0.00	18.14 0.00 0.00	19.34 0.00 0.00	18.51 0.00 0.00	17.83 0.00 0.00	18.93 0.00 0.00	20.39 0.00 0.00	19.78 0.00 0.00	20.24 0.00 0.00	20.90 0.00 0.00	21.78 0.00 0.00	18.97 0.00 0.00	17.56 0.00 0.00
NYPA_BRENTWD____GT 24164	20.63 1.39 -1.44	17.98 1.14 0.00	18.04 1.05 0.00	17.32 0.96 0.00	17.73 1.05 0.00	19.75 1.27 0.00	25.99 1.72 -1.97	19.36 1.29 0.00	18.25 1.17 0.00	16.05 1.21 2.69	11.26 1.16 7.15	16.08 1.10 2.65	19.38 1.24 0.00	20.72 1.38 0.00	20.01 1.50 0.00	22.02 1.73 -2.46	22.86 1.94 -1.99	22.11 1.72 0.00	21.40 1.62 0.00	21.90 1.66 0.00	22.53 1.63 0.00	23.51 1.72 0.00	20.46 1.50 0.00	19.02 1.46 0.00

NYPA_GOWANUS____GT5 24156	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
NYPA_GOWANUS____GT6 24157	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.94 0.00	18.93 0.86 0.00	17.96 0.89 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.21 1.07 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.49 1.25 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00
NYPA_HARLEM__RVR__GT1 24160	18.59 0.79 0.00	17.58 0.74 0.00	17.69 0.70 0.00	17.01 0.66 0.00	17.33 0.65 0.00	19.21 0.72 0.00	23.30 1.01 0.00	18.98 0.91 0.00	17.98 0.90 0.00	18.46 0.93 0.00	18.18 0.92 0.00	18.64 0.97 -0.05	19.19 1.05 0.00	20.48 1.14 0.00	19.75 1.24 0.00	19.16 1.33 0.00	20.38 1.44 0.00	21.86 1.47 0.00	21.10 1.33 0.00	21.44 1.20 0.00	22.13 1.23 0.00	23.05 1.26 0.00	20.01 1.04 0.00	18.44 0.88 0.00
NYPA_HARLEM__RVR__GT2 24161	18.59 0.79 0.00	17.58 0.74 0.00	17.69 0.70 0.00	17.01 0.66 0.00	17.33 0.65 0.00	19.21 0.72 0.00	23.30 1.01 0.00	18.98 0.91 0.00	17.98 0.90 0.00	18.46 0.93 0.00	18.18 0.92 0.00	18.64 0.97 -0.05	19.19 1.05 0.00	20.48 1.14 0.00	19.75 1.24 0.00	19.16 1.33 0.00	20.38 1.44 0.00	21.86 1.47 0.00	21.10 1.33 0.00	21.44 1.20 0.00	22.13 1.23 0.00	23.05 1.26 0.00	20.01 1.04 0.00	18.44 0.88 0.00
NYPA_KENT____GT 24152	18.56 0.76 0.00	17.54 0.70 0.00	17.66 0.67 0.00	16.97 0.62 0.00	17.30 0.62 0.00	19.18 0.69 0.00	23.26 0.96 0.00	18.95 0.88 0.00	17.98 0.90 0.00	18.48 0.95 0.00	18.23 0.98 0.00	18.68 1.00 -0.05	19.22 1.08 0.00	20.52 1.17 0.00	19.78 1.28 0.00	19.21 1.38 0.00	20.43 1.49 0.00	21.91 1.52 0.00	21.14 1.37 0.00	21.47 1.23 0.00	22.18 1.27 0.00	23.09 1.31 0.00	20.03 1.07 0.00	18.46 0.90 0.00
NYPA_POUCH1____GT 24155	18.48 0.69 0.00	17.46 0.62 0.00	17.57 0.58 0.00	16.89 0.54 0.00	17.20 0.52 0.00	19.10 0.61 0.00	23.16 0.86 0.00	18.85 0.78 0.00	17.90 0.82 0.00	18.41 0.88 0.00	18.16 0.90 0.00	18.59 0.92 0.00	19.14 1.00 0.00	20.44 1.10 0.00	19.73 1.22 0.00	19.15 1.32 0.00	20.37 1.44 0.00	21.84 1.45 0.00	21.10 1.32 0.00	21.43 1.19 0.00	22.13 1.23 0.00	23.06 1.27 0.00	20.00 1.04 0.00	18.42 0.86 0.00
NYPA_VERNON____GT2 24162	18.57 0.78 0.00	17.55 0.72 0.00	17.67 0.68 0.00	17.00 0.65 0.00	17.32 0.64 0.00	19.20 0.71 0.00	23.27 0.97 0.00	18.97 0.90 0.00	17.99 0.91 0.00	18.49 0.96 0.00	18.25 0.99 0.00	18.69 1.02 -0.05	19.23 1.08 0.00	20.52 1.18 0.00	19.78 1.27 0.00	19.21 1.37 0.00	20.42 1.49 0.00	21.90 1.51 0.00	21.14 1.36 0.00	21.46 1.22 0.00	22.16 1.26 0.00	23.07 1.29 0.00	20.02 1.05 0.00	18.46 0.89 0.00
NYPA_VERNON____GT3 24163	18.57 0.78 0.00	17.55 0.72 0.00	17.67 0.68 0.00	17.00 0.65 0.00	17.32 0.64 0.00	19.20 0.71 0.00	23.27 0.97 0.00	18.97 0.90 0.00	17.99 0.91 0.00	18.49 0.96 0.00	18.25 0.99 0.00	18.69 1.02 -0.05	19.23 1.08 0.00	20.52 1.18 0.00	19.78 1.27 0.00	19.21 1.37 0.00	20.42 1.49 0.00	21.90 1.51 0.00	21.14 1.36 0.00	21.46 1.22 0.00	22.16 1.26 0.00	23.07 1.29 0.00	20.02 1.05 0.00	18.46 0.89 0.00
NYPA____ASTORIA_CC1 323568	18.55 0.76 0.00	17.53 0.70 0.00	17.66 0.67 0.00	16.99 0.63 0.00	17.31 0.63 0.00	19.17 0.68 0.00	23.24 0.94 0.00	18.94 0.87 0.00	17.96 0.88 0.00	18.46 0.93 0.00	18.22 0.96 0.00	18.66 0.98 -0.05	19.19 1.05 0.00	20.48 1.14 0.00	19.74 1.24 0.00	19.17 1.34 0.00	20.38 1.45 0.00	21.86 1.47 0.00	21.10 1.32 0.00	21.42 1.18 0.00	22.12 1.21 0.00	23.03 1.24 0.00	19.99 1.02 0.00	18.43 0.87 0.00
NYPA____ASTORIA_CC2 323569	18.55 0.76 0.00	17.53 0.70 0.00	17.66 0.67 0.00	16.99 0.63 0.00	17.31 0.63 0.00	19.17 0.68 0.00	23.24 0.94 0.00	18.94 0.87 0.00	17.96 0.88 0.00	18.46 0.93 0.00	18.22 0.96 0.00	18.66 0.98 -0.05	19.19 1.05 0.00	20.48 1.14 0.00	19.74 1.24 0.00	19.17 1.34 0.00	20.38 1.45 0.00	21.86 1.47 0.00	21.10 1.32 0.00	21.42 1.18 0.00	22.12 1.21 0.00	23.03 1.24 0.00	19.99 1.02 0.00	18.43 0.87 0.00
NYPA____HOLTSVILL 23794	20.54 1.30 -1.44	17.88 1.04 0.00	17.93 0.94 0.00	17.21 0.86 0.00	17.63 0.95 0.00	19.67 1.18 0.00	31.99 1.67 -8.03	19.27 1.19 0.00	18.16 1.08 0.00	15.56 1.08 3.05	10.22 1.08 8.11	15.62 1.00 3.01	19.27 1.14 0.00	20.60 1.26 0.00	19.91 1.40 0.00	21.91 1.61 -2.46	22.71 1.79 -1.99	21.93 1.54 0.00	21.22 1.44 0.00	21.74 1.50 0.00	22.34 1.44 0.00	23.31 1.53 0.00	20.32 1.35 0.00	18.96 1.40 0.00
NYPA____HELLGATE_GT1 24158	18.59 0.79 0.00	17.58 0.74 0.00	17.69 0.70 0.00	17.01 0.66 0.00	17.33 0.65 0.00	19.21 0.72 0.00	23.30 1.01 0.00	18.98 0.91 0.00	17.98 0.90 0.00	18.46 0.93 0.00	18.18 0.92 0.00	18.64 0.97 -0.05	19.19 1.05 0.00	20.48 1.14 0.00	19.75 1.24 0.00	19.16 1.33 0.00	20.38 1.44 0.00	21.86 1.47 0.00	21.10 1.33 0.00	21.44 1.20 0.00	22.13 1.23 0.00	23.05 1.26 0.00	20.01 1.04 0.00	18.44 0.88 0.00
NYPA____HELLGATE_GT2 24159	18.59 0.79 0.00	17.58 0.74 0.00	17.69 0.70 0.00	17.01 0.66 0.00	17.33 0.65 0.00	19.21 0.72 0.00	23.30 1.01 0.00	18.98 0.91 0.00	17.98 0.90 0.00	18.46 0.93 0.00	18.18 0.92 0.00	18.64 0.97 -0.05	19.19 1.05 0.00	20.48 1.14 0.00	19.75 1.24 0.00	19.16 1.33 0.00	20.38 1.44 0.00	21.86 1.47 0.00	21.10 1.33 0.00	21.44 1.20 0.00	22.13 1.23 0.00	23.05 1.26 0.00	20.01 1.04 0.00	18.44 0.88 0.00
NYS_BARGE____HYD 23848	16.64 -0.11 1.05	15.57 -0.15 1.11	16.32 -0.19 0.48	15.73 -0.20 0.42	15.98 -0.13 0.57	17.34 0.02 1.17	21.82 -0.22 0.26	17.60 -0.23 0.24	16.67 -0.05 0.36	17.54 0.01 0.00	17.25 0.00 0.00	17.20 -0.37 0.06	17.51 -0.63 0.00	18.57 -0.77 0.00	17.67 -0.83 0.00	17.02 -0.82 0.00	17.88 -1.06 0.00	19.28 -1.11 0.00	18.73 -1.04 0.00	19.24 -0.93 0.07	19.66 -0.83 0.40	20.63 -0.81 0.35	18.00 -0.57 0.40	16.75 -0.67 0.14
OAK ORCHARD____HYD 24046	17.24 0.00 0.55	16.21 -0.04 0.59	16.65 -0.09 0.25	16.04 -0.09 0.22	16.34 -0.04 0.30	17.99 0.09 0.58	22.13 -0.04 0.13	17.88 -0.08 0.12	16.90 0.00 0.18	17.57 0.05 0.00	17.29 0.04 0.00	17.47 -0.13 0.03	17.88 -0.26 0.00	19.04 -0.30 0.00	18.16 -0.35 0.00	17.45 -0.38 0.00	18.41 -0.52 0.00	19.87 -0.52 0.00	19.28 -0.49 0.00	19.81 -0.39 0.04	20.36 -0.33 0.21	21.28 -0.32 0.19	18.54 -0.21 0.21	17.21 -0.28 0.07

OAKDALE___35_KV_LOAD 356122	17.94 0.14 0.00	16.94 0.10 0.00	17.08 0.09 0.00	16.44 0.09 0.00	16.79 0.12 0.00	18.67 0.18 0.00	22.46 0.16 0.00	18.23 0.16 0.00	17.22 0.14 0.00	17.68 0.16 0.00	17.35 0.10 0.00	17.70 0.07 0.00	18.21 0.07 0.00	19.42 0.08 0.00	18.61 0.10 0.00	17.95 0.11 0.00	19.07 0.13 0.00	20.53 0.14 0.00	19.89 0.11 0.00	20.32 0.08 0.00	21.04 0.13 0.00	21.94 0.16 0.00	19.12 0.16 0.00	17.62 0.06 0.00
OCC_CHEM___DRP 24175	17.39 -0.40 0.00	16.42 -0.42 0.00	16.52 -0.47 0.00	15.88 -0.47 0.00	16.27 -0.41 0.00	18.21 -0.28 0.00	21.65 -0.65 0.00	17.44 -0.63 0.00	16.68 -0.40 0.00	17.19 -0.34 0.00	16.90 -0.35 0.00	16.95 -0.68 0.00	17.21 -0.93 0.00	18.29 -1.05 0.00	17.42 -1.09 0.00	16.74 -1.09 0.00	17.57 -1.36 0.00	18.91 -1.48 0.00	18.36 -1.42 0.00	18.91 -1.33 0.00	19.61 -1.29 0.00	20.50 -1.29 0.00	18.00 -0.97 0.00	16.53 -1.03 0.00
OH_GEN_PROXY 24063	16.15 -0.28 1.36	15.09 -0.30 1.44	16.01 -0.36 0.62	15.44 -0.36 0.55	15.64 -0.30 0.74	16.84 -0.17 1.47	21.50 -0.47 0.33	17.34 -0.42 0.31	16.40 -0.23 0.46	17.39 -0.14 0.00	17.10 -0.15 0.00	17.11 -0.44 0.08	17.47 -0.67 0.00	18.57 -0.77 0.00	17.68 -0.82 0.00	17.01 -0.83 0.00	17.85 -1.08 0.00	19.24 -1.15 0.00	18.62 -1.16 0.00	19.08 -1.07 0.09	19.38 -1.00 0.53	20.35 -0.98 0.46	17.74 -0.71 0.52	16.59 -0.79 0.18
OLIN_CORP_DRP 24177	17.45 -0.35 0.00	16.46 -0.38 0.00	16.58 -0.40 0.00	15.94 -0.41 0.00	16.33 -0.35 0.00	18.25 -0.23 0.00	21.75 -0.55 0.00	17.58 -0.49 0.00	16.84 -0.24 0.00	17.34 -0.18 0.00	17.05 -0.20 0.00	17.09 -0.54 0.00	17.35 -0.79 0.00	18.38 -0.97 0.00	17.48 -1.03 0.00	16.81 -1.03 0.00	17.65 -1.28 0.00	19.00 -1.39 0.00	18.46 -1.32 0.00	19.01 -1.23 0.00	19.73 -1.18 0.00	20.61 -1.17 0.00	18.09 -0.88 0.00	16.61 -0.95 0.00
OLIN_CORP_DSASP 323712	16.20 -0.41 1.19	15.15 -0.42 1.27	15.97 -0.47 0.55	15.40 -0.47 0.48	15.62 -0.41 0.65	16.91 -0.28 1.30	21.40 -0.61 0.29	17.19 -0.61 0.27	16.26 -0.41 0.40	17.19 -0.34 0.00	16.90 -0.35 0.00	16.88 -0.68 0.07	17.20 -0.94 0.00	18.29 -1.05 0.00	17.42 -1.09 0.00	16.74 -1.09 0.00	17.57 -1.36 0.00	18.94 -1.46 0.00	18.33 -1.44 0.00	18.80 -1.36 0.08	19.14 -1.30 0.46	20.10 -1.28 0.40	17.53 -0.98 0.46	16.39 -1.01 0.16
ONEIDA_HERK_LFGE 323681	17.86 0.06 0.00	16.96 0.12 0.00	17.17 0.18 0.00	16.51 0.16 0.00	16.84 0.16 0.00	18.65 0.16 0.00	22.58 0.28 0.00	18.22 0.15 0.00	17.10 0.02 0.00	17.51 -0.01 0.00	17.21 -0.04 0.00	17.50 -0.12 0.00	18.02 -0.12 0.00	19.24 -0.11 0.00	18.40 -0.11 0.00	17.72 -0.11 0.00	18.77 -0.15 0.00	20.25 -0.14 0.00	19.75 -0.03 0.00	20.40 0.15 0.00	21.09 0.18 0.00	21.92 0.13 0.00	19.05 0.09 0.00	17.65 0.09 0.00
ONEIDA___115KV_TB4 55905	18.16 0.36 0.00	17.17 0.34 0.00	17.33 0.34 0.00	16.67 0.32 0.00	17.02 0.34 0.00	18.91 0.42 0.00	22.84 0.54 0.00	18.44 0.36 0.00	17.34 0.26 0.00	17.76 0.23 0.00	17.45 0.20 0.00	17.83 0.20 0.00	18.35 0.21 0.00	19.59 0.25 0.00	18.74 0.23 0.00	18.06 0.23 0.00	19.15 0.21 0.00	20.65 0.25 0.00	20.09 0.31 0.00	20.68 0.44 0.00	21.40 0.50 0.00	22.30 0.51 0.00	19.39 0.42 0.00	17.91 0.34 0.00
ONONDAGA_REF_OCCRA 23987	17.77 -0.03 0.00	16.79 -0.05 0.00	16.92 -0.06 0.00	16.30 -0.06 0.00	16.64 -0.04 0.00	18.50 0.01 0.00	22.27 -0.03 0.00	18.03 -0.04 0.00	17.04 -0.04 0.00	17.49 -0.03 0.00	17.20 -0.05 0.00	17.55 -0.08 0.00	18.04 -0.10 0.00	19.22 -0.12 0.00	18.36 -0.14 0.00	17.68 -0.15 0.00	18.78 -0.15 0.00	20.24 -0.15 0.00	19.64 -0.13 0.00	20.12 -0.13 0.00	20.78 -0.12 0.00	21.66 -0.12 0.00	18.87 -0.09 0.00	17.48 -0.08 0.00
ONONDAGA___COGEN 23986	17.78 -0.01 0.00	16.80 -0.04 0.00	16.95 -0.03 0.00	16.32 -0.03 0.00	16.67 -0.01 0.00	18.53 0.04 0.00	22.32 0.02 0.00	18.06 -0.02 0.00	17.05 -0.03 0.00	17.49 -0.03 0.00	17.20 -0.05 0.00	17.54 -0.09 0.00	18.03 -0.11 0.00	19.21 -0.13 0.00	18.36 -0.15 0.00	17.67 -0.17 0.00	18.77 -0.16 0.00	20.24 -0.15 0.00	19.65 -0.13 0.00	20.13 -0.12 0.00	20.80 -0.10 0.00	21.68 -0.10 0.00	18.89 -0.07 0.00	17.49 -0.07 0.00
ONTARIO___LFGE 23819	17.96 0.16 0.00	16.92 0.09 0.00	17.06 0.07 0.00	16.42 0.06 0.00	16.82 0.14 0.00	18.77 0.28 0.00	22.57 0.27 0.00	18.28 0.21 0.00	17.23 0.15 0.00	17.65 0.12 0.00	17.24 -0.02 0.00	17.53 -0.10 0.00	17.98 -0.16 0.00	19.16 -0.19 0.00	18.32 -0.19 0.00	17.64 -0.20 0.00	18.68 -0.25 0.00	20.17 -0.22 0.00	19.63 -0.14 0.00	20.22 -0.03 0.00	21.00 0.10 0.00	21.90 0.11 0.00	19.07 0.11 0.00	17.51 -0.05 0.00
ORANGEVILLE_WT_PWR 323706	17.52 0.00 0.27	16.49 -0.06 0.29	16.79 -0.07 0.12	16.16 -0.08 0.11	16.56 0.03 0.15	18.37 0.19 0.31	22.25 0.02 0.07	18.04 0.03 0.06	17.12 0.13 0.09	17.68 0.15 0.00	17.19 -0.07 0.00	17.29 -0.32 0.02	17.69 -0.45 0.00	18.85 -0.50 0.00	18.02 -0.49 0.00	17.36 -0.48 0.00	18.28 -0.65 0.00	19.70 -0.69 0.00	19.08 -0.69 0.00	19.62 -0.59 0.02	20.40 -0.39 0.10	21.32 -0.37 0.09	18.61 -0.25 0.10	17.07 -0.45 0.04
ORANGEVILLE___ESR 323794	17.52 0.00 0.27	16.49 -0.06 0.29	16.79 -0.07 0.12	16.16 -0.08 0.11	16.56 0.03 0.15	18.37 0.19 0.31	22.25 0.02 0.07	18.04 0.03 0.06	17.12 0.13 0.09	17.68 0.15 0.00	17.19 -0.07 0.00	17.29 -0.32 0.02	17.69 -0.45 0.00	18.85 -0.50 0.00	18.02 -0.49 0.00	17.36 -0.48 0.00	18.28 -0.65 0.00	19.70 -0.69 0.00	19.08 -0.69 0.00	19.62 -0.59 0.02	20.40 -0.39 0.10	21.32 -0.37 0.09	18.61 -0.25 0.10	17.07 -0.45 0.04
OSWEGATCHIE___HYD 24044	17.14 -0.66 0.00	16.33 -0.50 0.00	16.58 -0.40 0.00	15.91 -0.45 0.00	16.26 -0.42 0.00	17.72 -0.77 0.00	21.59 -0.70 0.00	17.31 -0.77 0.00	16.05 -1.03 0.00	16.46 -1.06 0.00	16.15 -1.10 0.00	16.24 -1.39 0.00	16.71 -1.43 0.00	17.85 -1.50 0.00	16.96 -1.55 0.00	16.31 -1.52 0.00	17.13 -1.80 0.00	18.48 -1.91 0.00	18.14 -1.63 0.00	18.96 -1.28 0.00	19.52 -1.38 0.00	20.43 -1.36 0.00	17.95 -1.01 0.00	16.72 -0.84 0.00
OSWEGO___5 23606	17.52 -0.28 0.00	16.56 -0.27 0.00	16.71 -0.28 0.00	16.08 -0.27 0.00	16.42 -0.26 0.00	18.24 -0.25 0.00	21.96 -0.34 0.00	17.77 -0.30 0.00	16.79 -0.29 0.00	17.23 -0.30 0.00	16.94 -0.31 0.00	17.28 -0.35 0.00	17.76 -0.38 0.00	18.93 -0.42 0.00	18.08 -0.42 0.00	17.40 -0.44 0.00	18.46 -0.47 0.00	19.90 -0.49 0.00	19.30 -0.48 0.00	19.78 -0.46 0.00	20.43 -0.47 0.00	21.30 -0.48 0.00	18.58 -0.38 0.00	17.23 -0.33 0.00
OSWEGO___6 23613	17.52 -0.28 0.00	16.56 -0.27 0.00	16.71 -0.28 0.00	16.08 -0.27 0.00	16.42 -0.26 0.00	18.24 -0.25 0.00	21.96 -0.34 0.00	17.77 -0.30 0.00	16.79 -0.29 0.00	17.23 -0.30 0.00	16.94 -0.31 0.00	17.28 -0.35 0.00	17.76 -0.38 0.00	18.93 -0.42 0.00	18.08 -0.42 0.00	17.40 -0.44 0.00	18.46 -0.47 0.00	19.90 -0.49 0.00	19.30 -0.48 0.00	19.78 -0.46 0.00	20.43 -0.47 0.00	21.30 -0.48 0.00	18.58 -0.38 0.00	17.23 -0.33 0.00

OUTOKUMPU-AB___DRP 24206	17.81 0.01 0.00	16.80 -0.03 0.00	16.91 -0.08 0.00	16.26 -0.10 0.00	16.66 -0.02 0.00	18.63 0.15 0.00	22.20 -0.10 0.00	17.93 -0.15 0.00	17.12 0.04 0.00	17.61 0.09 0.00	17.31 0.05 0.00	17.36 -0.27 0.00	17.63 -0.51 0.00	18.74 -0.60 0.00	17.86 -0.64 0.00	17.16 -0.67 0.00	18.04 -0.90 0.00	19.47 -0.92 0.00	18.94 -0.83 0.00	19.51 -0.73 0.00	20.24 -0.66 0.00	21.15 -0.63 0.00	18.55 -0.42 0.00	17.00 -0.56 0.00
OXBOW___BTM 323836	16.42 -0.19 1.18	15.36 -0.22 1.26	16.17 -0.27 0.54	15.60 -0.28 0.48	15.83 -0.21 0.65	17.14 -0.06 1.30	21.68 -0.33 0.29	17.44 -0.36 0.27	16.50 -0.18 0.40	17.41 -0.11 0.00	17.12 -0.13 0.00	17.10 -0.46 0.07	17.43 -0.71 0.00	18.53 -0.81 0.00	17.66 -0.85 0.00	16.97 -0.87 0.00	17.82 -1.11 0.00	19.23 -1.16 0.00	18.64 -1.13 0.00	19.12 -1.04 0.08	19.48 -0.97 0.46	20.45 -0.94 0.40	17.83 -0.69 0.45	16.63 -0.77 0.16
OXBOW___ 24026	17.61 -0.19 0.00	16.62 -0.22 0.00	16.72 -0.27 0.00	16.08 -0.28 0.00	16.48 -0.20 0.00	18.43 -0.06 0.00	21.93 -0.36 0.00	17.70 -0.37 0.00	16.91 -0.17 0.00	17.41 -0.11 0.00	17.12 -0.13 0.00	17.17 -0.46 0.00	17.43 -0.71 0.00	18.53 -0.81 0.00	17.66 -0.85 0.00	16.97 -0.87 0.00	17.82 -1.11 0.00	19.21 -1.19 0.00	18.67 -1.11 0.00	19.23 -1.01 0.00	19.95 -0.96 0.00	20.85 -0.93 0.00	18.29 -0.68 0.00	16.78 -0.79 0.00
OXY_CHEM_DSASP 323612	17.39 -0.40 0.00	16.42 -0.42 0.00	16.52 -0.47 0.00	15.88 -0.47 0.00	16.27 -0.41 0.00	18.21 -0.28 0.00	21.65 -0.65 0.00	17.44 -0.63 0.00	16.68 -0.40 0.00	17.19 -0.34 0.00	16.90 -0.35 0.00	16.95 -0.68 0.00	17.21 -0.93 0.00	18.29 -1.05 0.00	17.42 -1.09 0.00	16.74 -1.09 0.00	17.57 -1.36 0.00	18.91 -1.48 0.00	18.36 -1.42 0.00	18.91 -1.33 0.00	19.61 -1.29 0.00	20.50 -1.29 0.00	18.00 -0.97 0.00	16.53 -1.03 0.00
OZONE_PARK_ESR 323760	18.72 0.92 0.00	17.67 0.84 0.00	17.79 0.81 0.00	17.11 0.75 0.00	17.44 0.76 0.00	19.34 0.86 0.00	23.43 1.13 0.00	19.11 1.03 0.00	18.11 1.03 0.00	18.60 1.08 0.00	18.36 1.11 0.00	18.80 1.12 -0.05	19.34 1.19 0.00	20.64 1.30 0.00	19.89 1.39 0.00	19.33 1.49 0.00	20.56 1.63 0.00	22.05 1.66 0.00	21.28 1.51 0.00	21.61 1.38 0.00	22.33 1.43 0.00	23.25 1.47 0.00	20.17 1.20 0.00	18.59 1.03 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.39 -0.40 0.00	16.42 -0.42 0.00	16.52 -0.47 0.00	15.88 -0.47 0.00	16.27 -0.41 0.00	18.21 -0.28 0.00	21.65 -0.65 0.00	17.44 -0.63 0.00	16.68 -0.40 0.00	17.19 -0.34 0.00	16.90 -0.35 0.00	16.95 -0.68 0.00	17.21 -0.93 0.00	18.29 -1.05 0.00	17.42 -1.09 0.00	16.74 -1.09 0.00	17.57 -1.36 0.00	18.91 -1.48 0.00	18.36 -1.42 0.00	18.91 -1.33 0.00	19.61 -1.29 0.00	20.50 -1.29 0.00	18.00 -0.97 0.00	16.53 -1.03 0.00
PACKARD___115KV_DUPONT_184 80571	17.39 -0.40 0.00	16.42 -0.42 0.00	16.52 -0.47 0.00	15.88 -0.47 0.00	16.27 -0.41 0.00	18.21 -0.28 0.00	21.65 -0.65 0.00	17.44 -0.63 0.00	16.68 -0.40 0.00	17.19 -0.34 0.00	16.90 -0.35 0.00	16.95 -0.68 0.00	17.21 -0.93 0.00	18.29 -1.05 0.00	17.42 -1.09 0.00	16.74 -1.09 0.00	17.57 -1.36 0.00	18.91 -1.48 0.00	18.36 -1.42 0.00	18.91 -1.33 0.00	19.61 -1.29 0.00	20.50 -1.29 0.00	18.00 -0.97 0.00	16.53 -1.03 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.56 0.76 0.00	17.54 0.70 0.00	17.66 0.68 0.00	16.98 0.63 0.00	17.30 0.63 0.00	19.20 0.71 0.00	23.28 0.99 0.00	18.96 0.88 0.00	17.94 0.86 0.00	18.42 0.89 0.00	18.15 0.89 0.00	18.61 0.93 -0.05	19.15 1.01 0.00	20.44 1.10 0.00	19.71 1.20 0.00	19.12 1.28 0.00	20.33 1.39 0.00	21.81 1.42 0.00	21.06 1.28 0.00	21.39 1.16 0.00	22.09 1.19 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.41 0.84 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.67 0.87 0.00	17.66 0.82 0.00	17.77 0.79 0.00	17.10 0.74 0.00	17.43 0.75 0.00	19.33 0.84 0.00	23.44 1.15 0.00	19.08 1.01 0.00	18.06 0.98 0.00	18.48 0.96 0.00	18.20 0.94 0.00	18.66 0.99 -0.05	19.19 1.05 0.00	20.48 1.14 0.00	19.76 1.25 0.00	19.17 1.34 0.00	20.37 1.44 0.00	21.86 1.47 0.00	21.12 1.35 0.00	21.45 1.21 0.00	22.15 1.25 0.00	23.06 1.28 0.00	20.03 1.07 0.00	18.47 0.91 0.00
PATROON___115KV_TB1 80586	18.07 0.27 0.00	17.14 0.30 0.00	17.32 0.34 0.00	16.67 0.32 0.00	16.98 0.30 0.00	18.72 0.24 0.00	22.57 0.27 0.00	18.32 0.25 0.00	17.33 0.25 0.00	17.77 0.24 0.00	17.58 0.33 0.00	18.27 0.64 0.00	18.82 0.68 0.00	20.05 0.71 0.00	19.19 0.68 0.00	18.48 0.64 0.00	19.65 0.72 0.00	21.16 0.77 0.00	20.55 0.78 0.00	21.04 0.80 0.00	21.71 0.81 0.00	22.62 0.84 0.00	19.63 0.66 0.00	18.16 0.60 0.00
PATTRSNVILLE___SOLAR 323815	18.44 0.64 0.00	17.44 0.61 0.00	17.54 0.55 0.00	16.89 0.53 0.00	17.23 0.55 0.00	19.15 0.67 0.00	23.07 0.77 0.00	18.70 0.63 0.00	17.56 0.48 0.00	17.94 0.42 0.00	17.66 0.41 0.00	18.04 0.41 0.00	18.58 0.44 0.00	19.85 0.51 0.00	18.95 0.44 0.00	18.28 0.45 0.00	19.42 0.48 0.00	20.96 0.56 0.00	20.37 0.60 0.00	20.93 0.69 0.00	21.65 0.74 0.00	22.56 0.77 0.00	19.64 0.67 0.00	18.14 0.58 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.10 0.31 0.00	17.09 0.25 0.00	17.19 0.20 0.00	16.52 0.17 0.00	16.94 0.26 0.00	18.92 0.43 0.00	22.53 0.23 0.00	18.26 0.18 0.00	17.44 0.36 0.00	17.96 0.44 0.00	17.62 0.37 0.00	17.75 0.12 0.00	18.09 -0.05 0.00	19.26 -0.09 0.00	18.38 -0.13 0.00	17.67 -0.16 0.00	18.58 -0.35 0.00	20.02 -0.37 0.00	19.41 -0.36 0.00	19.94 -0.30 0.00	20.73 -0.17 0.00	21.65 -0.13 0.00	19.00 0.03 0.00	17.38 -0.19 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.59 0.79 0.00	17.54 0.71 0.00	17.68 0.69 0.00	17.00 0.64 0.00	17.33 0.65 0.00	19.24 0.75 0.00	23.30 1.00 0.00	18.96 0.89 0.00	17.95 0.87 0.00	18.43 0.91 0.00	18.18 0.93 0.00	18.60 0.95 -0.02	19.16 1.02 0.00	20.44 1.10 0.00	19.67 1.17 0.00	19.09 1.26 0.00	20.32 1.38 0.00	21.84 1.45 0.00	21.12 1.34 0.00	21.47 1.23 0.00	22.17 1.26 0.00	23.08 1.29 0.00	20.00 1.04 0.00	18.44 0.88 0.00
PEEKSKILL___ 23653	18.39 0.60 0.00	17.37 0.53 0.00	17.50 0.51 0.00	16.83 0.48 0.00	17.17 0.49 0.00	19.05 0.56 0.00	23.06 0.76 0.00	18.76 0.69 0.00	17.76 0.69 0.00	18.25 0.73 0.00	17.99 0.73 0.00	18.38 0.75 0.00	18.96 0.82 0.00	20.23 0.89 0.00	19.50 0.99 0.00	18.92 1.08 0.00	20.14 1.20 0.00	21.62 1.23 0.00	20.88 1.11 0.00	21.22 0.98 0.00	21.91 1.01 0.00	22.83 1.05 0.00	19.81 0.84 0.00	18.27 0.70 0.00
PGE MADISON___WINDPWR 24146	19.08 0.98 -0.30	18.04 0.87 -0.33	18.02 0.89 -0.14	17.36 0.88 -0.12	17.81 0.97 -0.17	20.10 1.29 -0.33	24.04 1.67 -0.06	19.99 1.91 0.00	18.44 1.36 0.00	18.45 0.93 0.00	17.90 0.64 0.00	18.51 0.88 0.00	19.19 1.05 0.00	20.35 1.01 0.00	19.51 1.00 0.00	18.84 1.01 0.00	19.55 0.62 0.00	21.36 0.97 0.00	20.61 0.84 0.00	21.39 1.13 -0.02	22.34 1.32 -0.12	23.24 1.35 -0.10	20.25 1.17 -0.12	18.50 0.90 -0.04

PIERCEFIELD___HYD 23852	16.84 -0.96 0.00	15.97 -0.87 0.00	16.16 -0.83 0.00	15.48 -0.87 0.00	15.85 -0.82 0.00	17.05 -1.43 0.00	20.93 -1.37 0.00	16.75 -1.33 0.00	15.48 -1.60 0.00	15.94 -1.58 0.00	15.63 -1.63 0.00	15.65 -1.98 0.00	16.07 -2.07 0.00	17.14 -2.20 0.00	16.19 -2.32 0.00	15.58 -2.26 0.00	16.25 -2.68 0.01	17.52 -2.87 0.00	17.21 -2.57 0.00	18.03 -2.21 0.00	18.45 -2.46 0.00	19.46 -2.33 0.00	17.29 -1.68 0.00	16.15 -1.41 0.00
PINELAWN_CC_1 323563	20.46 1.23 -1.44	17.85 1.01 0.00	17.91 0.92 0.00	17.20 0.85 0.00	17.60 0.92 0.00	19.59 1.10 0.00	24.42 1.51 -0.61	19.23 1.16 0.00	18.13 1.05 0.00	15.99 1.09 2.62	11.38 1.09 6.97	16.08 1.03 2.58	19.31 1.17 0.00	20.65 1.31 0.00	19.92 1.42 0.00	21.90 1.61 -2.46	22.69 1.76 -1.99	21.98 1.59 0.00	21.28 1.51 0.00	21.76 1.52 0.00	22.40 1.50 0.00	23.37 1.58 0.00	20.33 1.36 0.00	18.85 1.29 0.00
PJM_GEN_HTP_PROXY 323702	18.54 0.74 0.00	17.51 0.67 0.00	17.63 0.64 0.00	16.96 0.60 0.00	17.29 0.61 0.00	19.17 0.68 0.00	23.21 0.92 0.00	18.92 0.84 0.00	17.93 0.85 0.00	18.42 0.90 0.00	18.18 0.93 0.00	18.62 0.95 -0.05	19.16 1.02 0.00	20.44 1.10 0.00	19.71 1.20 0.00	19.14 1.30 0.00	20.36 1.42 0.00	21.82 1.44 0.00	21.07 1.30 0.00	21.39 1.15 0.00	22.10 1.19 0.00	23.00 1.21 0.00	19.96 0.99 0.00	18.40 0.84 0.00
PJM_GEN_KEystone 24065	16.61 0.27 1.45	15.51 0.21 1.54	16.51 0.18 0.66	15.93 0.16 0.58	16.10 0.21 0.79	17.22 0.29 1.56	22.21 0.27 0.35	18.01 0.27 0.33	16.90 0.30 0.48	17.92 0.40 0.00	17.62 0.36 0.00	17.75 0.30 0.18	18.44 0.30 0.00	19.68 0.34 0.00	18.93 0.42 0.00	18.29 0.45 0.00	19.38 0.45 0.00	20.84 0.45 0.00	24.48 0.32 -4.38	16.27 0.19 4.17	20.62 0.27 0.56	21.62 0.32 0.49	18.84 0.32 0.45	17.65 0.17 0.08
PJM_GEN_NEPTUNE_PROXY 323594	20.22 0.99 -1.44	17.65 0.81 0.00	17.74 0.75 0.00	17.05 0.69 0.00	17.42 0.74 0.00	19.38 0.89 0.00	23.51 1.21 0.00	19.02 0.94 0.00	17.96 0.88 0.00	0.36 0.92 18.08	-31.19 0.97 49.41	0.01 0.94 18.56	19.19 1.05 0.00	20.51 1.17 0.00	19.79 1.28 0.00	21.73 1.43 -2.46	22.48 1.56 -1.99	21.82 1.43 0.00	21.10 1.32 0.00	21.52 1.28 0.00	22.17 1.27 0.00	23.12 1.34 0.00	20.10 1.14 0.00	18.62 1.06 0.00
PJM_GEN_VFT_PROXY 323633	18.49 0.69 0.00	17.47 0.63 0.00	17.59 0.61 0.00	16.92 0.57 0.00	17.25 0.57 0.00	19.13 0.64 0.00	23.16 0.87 0.00	18.87 0.79 0.00	17.87 0.79 0.00	18.36 0.84 0.00	18.11 0.85 0.00	18.54 0.86 -0.05	19.08 0.94 0.00	20.36 1.02 0.00	19.64 1.14 0.00	19.08 1.24 0.00	20.29 1.36 0.00	21.77 1.38 0.00	21.02 1.24 0.00	21.32 1.08 0.00	22.03 1.12 0.00	22.94 1.15 0.00	19.91 0.94 0.00	18.36 0.79 0.00
PLATSBURG_115KV_PMLD1 355749	17.56 -0.24 0.00	16.58 -0.25 0.00	16.84 -0.15 0.00	16.11 -0.24 0.00	16.48 -0.20 0.00	17.91 -0.57 0.00	21.89 -0.41 0.00	17.65 -0.43 0.00	16.48 -0.61 0.00	16.92 -0.60 0.00	16.60 -0.66 0.00	16.71 -0.92 0.00	17.05 -1.09 0.00	18.10 -1.25 0.00	16.96 -1.55 0.00	16.27 -1.57 0.00	17.00 -1.93 0.01	18.60 -1.79 0.00	18.26 -1.52 0.00	19.16 -1.08 0.00	19.55 -1.35 0.00	20.35 -1.43 0.00	17.71 -1.25 0.00	16.53 -1.04 0.00
PLEASANTVLY___LBMP 24000	18.34 0.55 0.00	17.34 0.50 0.00	17.48 0.49 0.00	16.81 0.46 0.00	17.15 0.47 0.00	19.01 0.52 0.00	22.99 0.69 0.00	18.69 0.61 0.00	17.70 0.62 0.00	18.18 0.66 0.00	17.94 0.68 0.00	18.36 0.71 -0.02	18.90 0.76 0.00	20.16 0.82 0.00	19.39 0.88 0.00	18.78 0.95 0.00	19.97 1.04 0.00	21.45 1.06 0.00	20.74 0.97 0.00	21.11 0.87 0.00	21.80 0.90 0.00	22.71 0.93 0.00	19.70 0.74 0.00	18.20 0.63 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	18.50 0.70 0.00	17.46 0.63 0.00	17.60 0.61 0.00	16.92 0.57 0.00	17.26 0.58 0.00	19.14 0.65 0.00	23.17 0.87 0.00	18.86 0.79 0.00	17.87 0.79 0.00	18.36 0.83 0.00	18.10 0.85 0.00	18.53 0.86 -0.04	19.08 0.94 0.00	20.35 1.01 0.00	19.60 1.09 0.00	19.02 1.18 0.00	20.23 1.30 0.00	21.71 1.32 0.00	20.99 1.21 0.00	21.32 1.09 0.00	22.02 1.12 0.00	22.93 1.15 0.00	19.89 0.93 0.00	18.35 0.79 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.50 0.70 0.00	17.46 0.63 0.00	17.60 0.61 0.00	16.92 0.57 0.00	17.26 0.58 0.00	19.14 0.65 0.00	23.17 0.87 0.00	18.86 0.79 0.00	17.87 0.79 0.00	18.36 0.83 0.00	18.10 0.85 0.00	18.53 0.86 -0.04	19.08 0.94 0.00	20.35 1.01 0.00	19.60 1.09 0.00	19.02 1.18 0.00	20.23 1.30 0.00	21.71 1.32 0.00	20.99 1.21 0.00	21.32 1.09 0.00	22.02 1.12 0.00	22.93 1.15 0.00	19.89 0.93 0.00	18.35 0.79 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.45 0.65 0.00	17.43 0.59 0.00	17.56 0.58 0.00	16.90 0.54 0.00	17.23 0.55 0.00	19.11 0.62 0.00	23.13 0.83 0.00	18.81 0.74 0.00	17.81 0.73 0.00	18.26 0.74 0.00	18.02 0.77 0.00	18.41 0.78 0.00	18.98 0.84 0.00	20.25 0.91 0.00	19.48 0.97 0.00	18.89 1.05 0.00	20.10 1.17 0.00	21.61 1.22 0.00	20.91 1.14 0.00	21.27 1.04 0.00	21.97 1.07 0.00	22.88 1.09 0.00	19.83 0.87 0.00	18.30 0.74 0.00
POLETTI____ 23519	18.53 0.73 0.00	17.50 0.66 0.00	17.62 0.63 0.00	16.95 0.59 0.00	17.28 0.60 0.00	19.15 0.67 0.00	23.20 0.90 0.00	18.91 0.83 0.00	17.91 0.84 0.00	18.42 0.89 0.00	18.18 0.93 0.00	18.61 0.94 -0.05	19.14 1.00 0.00	20.43 1.09 0.00	19.69 1.19 0.00	19.13 1.29 0.00	20.34 1.41 0.00	21.81 1.43 0.00	21.06 1.29 0.00	21.38 1.14 0.00	22.08 1.17 0.00	22.99 1.20 0.00	19.95 0.99 0.00	18.41 0.85 0.00
POMONA___ESR 323819	18.40 0.61 0.00	17.38 0.54 0.00	17.51 0.52 0.00	16.84 0.49 0.00	17.18 0.50 0.00	19.07 0.58 0.00	23.08 0.78 0.00	18.77 0.70 0.00	17.78 0.70 0.00	18.27 0.75 0.00	18.00 0.75 0.00	18.44 0.77 -0.04	18.97 0.83 0.00	20.26 0.92 0.00	19.54 1.03 0.00	18.96 1.12 0.00	20.18 1.25 0.00	21.68 1.29 0.00	20.94 1.16 0.00	21.25 1.01 0.00	21.95 1.05 0.00	22.87 1.09 0.00	19.84 0.88 0.00	18.29 0.73 0.00
PORT_JEFF_3 23555	20.57 1.33 -1.44	17.91 1.07 0.00	17.95 0.96 0.00	17.23 0.88 0.00	17.65 0.97 0.00	19.69 1.20 0.00	31.43 1.66 -7.48	19.27 1.19 0.00	18.15 1.07 0.00	15.56 1.08 3.04	10.27 1.12 8.09	15.67 1.05 3.00	19.32 1.18 0.00	20.66 1.32 0.00	19.98 1.48 0.00	21.98 1.68 -2.46	22.78 1.85 -1.99	21.89 1.50 0.00	21.13 1.35 0.00	21.65 1.41 0.00	22.25 1.35 0.00	23.22 1.43 0.00	20.27 1.30 0.00	18.95 1.39 0.00
PORT_JEFF_4 23616	20.57 1.33 -1.44	17.91 1.07 0.00	17.95 0.96 0.00	17.23 0.88 0.00	17.65 0.97 0.00	19.69 1.20 0.00	31.43 1.66 -7.48	19.27 1.19 0.00	18.15 1.07 0.00	15.56 1.08 3.04	10.27 1.12 8.09	15.67 1.05 3.00	19.32 1.18 0.00	20.66 1.32 0.00	19.98 1.48 0.00	21.98 1.68 -2.46	22.78 1.85 -1.99	21.89 1.50 0.00	21.13 1.35 0.00	21.65 1.41 0.00	22.25 1.35 0.00	23.22 1.43 0.00	20.27 1.30 0.00	18.95 1.39 0.00

PORT_JEFF_IC 23713	20.59 1.35 -1.44	17.92 1.09 0.00	17.97 0.98 0.00	17.25 0.89 0.00	17.67 0.99 0.00	19.70 1.22 0.00	30.55 1.68 -6.57	19.32 1.24 0.00	18.20 1.12 0.00	15.63 1.13 3.02	10.37 1.16 8.04	15.74 1.09 2.98	19.36 1.22 0.00	20.71 1.37 0.00	20.04 1.53 0.00	22.05 1.75 -2.46	22.84 1.92 -1.99	21.97 1.58 0.00	21.20 1.42 0.00	21.72 1.48 0.00	22.32 1.42 0.00	23.28 1.50 0.00	20.31 1.35 0.00	18.98 1.41 0.00
PPL PILGRIM_ST_GT1 24216	20.63 1.39 -1.44	17.98 1.14 0.00	18.04 1.05 0.00	17.32 0.96 0.00	17.73 1.05 0.00	19.75 1.27 0.00	25.99 1.72 -1.97	19.36 1.29 0.00	18.25 1.17 0.00	16.05 1.21 2.69	11.26 1.16 7.15	16.08 1.10 2.65	19.38 1.24 0.00	20.72 1.38 0.00	20.01 1.50 0.00	22.02 1.73 -2.46	22.86 1.94 -1.99	22.11 1.72 0.00	21.40 1.62 0.00	21.90 1.66 0.00	22.53 1.63 0.00	23.51 1.72 0.00	20.46 1.50 0.00	19.02 1.46 0.00
PPL PILGRIM_ST_GT2 24217	20.63 1.39 -1.44	17.98 1.14 0.00	18.04 1.05 0.00	17.32 0.96 0.00	17.73 1.05 0.00	19.75 1.27 0.00	25.99 1.72 -1.97	19.36 1.29 0.00	18.25 1.17 0.00	16.05 1.21 2.69	11.26 1.16 7.15	16.08 1.10 2.65	19.38 1.24 0.00	20.72 1.38 0.00	20.01 1.50 0.00	22.02 1.73 -2.46	22.86 1.94 -1.99	22.11 1.72 0.00	21.40 1.62 0.00	21.90 1.66 0.00	22.53 1.63 0.00	23.51 1.72 0.00	20.46 1.50 0.00	19.02 1.46 0.00
PPL_SHRM_GT3 24213	20.62 1.39 -1.44	17.92 1.08 0.00	17.94 0.96 0.00	17.21 0.86 0.00	17.68 1.00 0.00	19.76 1.27 0.00	31.46 1.89 -7.27	19.33 1.25 0.00	18.18 1.09 0.00	15.52 1.02 3.03	10.17 0.98 8.07	15.51 0.87 2.99	19.14 1.00 0.00	20.44 1.10 0.00	19.76 1.25 0.00	21.77 1.47 -2.46	22.62 1.70 -1.99	21.82 1.43 0.00	21.15 1.38 0.00	21.75 1.51 0.00	22.31 1.41 0.00	23.28 1.50 0.00	20.26 1.30 0.00	19.02 1.46 0.00
PPL_SHRM_GT4 24214	20.62 1.39 -1.44	17.92 1.08 0.00	17.94 0.96 0.00	17.21 0.86 0.00	17.68 1.00 0.00	19.76 1.27 0.00	31.46 1.89 -7.27	19.33 1.25 0.00	18.18 1.09 0.00	15.52 1.02 3.03	10.17 0.98 8.07	15.51 0.87 2.99	19.14 1.00 0.00	20.44 1.10 0.00	19.76 1.25 0.00	21.77 1.47 -2.46	22.62 1.70 -1.99	21.82 1.43 0.00	21.15 1.38 0.00	21.75 1.51 0.00	22.31 1.41 0.00	23.28 1.50 0.00	20.26 1.30 0.00	19.02 1.46 0.00
PROJECT___ORANGE 1 24174	17.71 -0.08 0.00	16.74 -0.10 0.00	16.88 -0.11 0.00	16.25 -0.11 0.00	16.59 -0.09 0.00	18.44 -0.05 0.00	22.20 -0.09 0.00	17.98 -0.09 0.00	17.00 -0.08 0.00	17.44 -0.09 0.00	17.15 -0.10 0.00	17.50 -0.12 0.00	17.99 -0.16 0.00	19.17 -0.18 0.00	18.31 -0.19 0.00	17.63 -0.20 0.00	18.71 -0.22 0.00	20.17 -0.22 0.00	19.57 -0.21 0.00	20.04 -0.20 0.00	20.71 -0.20 0.00	21.58 -0.20 0.00	18.81 -0.15 0.00	17.42 -0.14 0.00
PROJECT___ORANGE 2 24166	17.71 -0.08 0.00	16.74 -0.10 0.00	16.88 -0.11 0.00	16.25 -0.11 0.00	16.59 -0.09 0.00	18.44 -0.05 0.00	22.20 -0.09 0.00	17.98 -0.09 0.00	17.00 -0.08 0.00	17.44 -0.09 0.00	17.15 -0.10 0.00	17.50 -0.12 0.00	17.99 -0.16 0.00	19.17 -0.18 0.00	18.31 -0.19 0.00	17.63 -0.20 0.00	18.71 -0.22 0.00	20.17 -0.22 0.00	19.57 -0.21 0.00	20.04 -0.20 0.00	20.71 -0.20 0.00	21.58 -0.20 0.00	18.81 -0.15 0.00	17.42 -0.14 0.00
PUCKETT___SOLAR 323809	18.09 0.29 0.00	17.07 0.23 0.00	17.21 0.22 0.00	16.57 0.21 0.00	16.94 0.26 0.00	18.88 0.39 0.00	22.75 0.46 0.00	18.51 0.44 0.00	17.37 0.29 0.00	17.68 0.16 0.00	17.30 0.04 0.00	17.69 0.06 0.00	18.21 0.08 0.00	19.42 0.08 0.00	18.64 0.14 0.00	18.00 0.17 0.00	19.08 0.14 0.00	20.63 0.24 0.00	20.02 0.24 0.00	20.52 0.28 0.00	21.25 0.35 0.00	22.18 0.39 0.00	19.33 0.36 0.00	17.78 0.22 0.00
PYRITES___HYD 24023	17.06 -0.74 0.00	16.15 -0.69 0.00	16.34 -0.65 0.00	15.66 -0.69 0.00	16.04 -0.64 0.00	17.27 -1.22 0.00	21.22 -1.08 0.00	16.94 -1.13 0.00	15.62 -1.47 0.00	16.04 -1.48 0.00	15.71 -1.54 0.00	15.74 -1.89 0.00	16.18 -1.96 0.00	17.24 -2.10 0.00	16.25 -2.26 0.00	15.64 -2.19 0.00	16.29 -2.63 0.01	17.64 -2.75 0.00	17.35 -2.42 0.00	18.26 -1.98 0.00	18.79 -2.12 0.00	19.82 -1.96 0.00	17.55 -1.41 0.00	16.34 -1.22 0.00
QUAKERRD_115KV_BK1 80622	17.39 -0.41 0.00	16.42 -0.42 0.00	16.53 -0.46 0.00	15.90 -0.45 0.00	16.27 -0.41 0.00	18.13 -0.35 0.00	21.75 -0.54 0.00	17.60 -0.47 0.00	16.70 -0.38 0.00	17.16 -0.37 0.00	16.87 -0.38 0.00	17.11 -0.52 0.00	17.50 -0.64 0.00	18.64 -0.70 0.00	17.77 -0.73 0.00	17.10 -0.74 0.00	18.07 -0.86 0.00	19.49 -0.90 0.00	18.94 -0.83 0.00	19.49 -0.74 0.00	20.17 -0.73 0.00	21.03 -0.75 0.00	18.35 -0.61 0.00	16.93 -0.63 0.00
QUENSBRY_115KV_TB8 356137	18.82 1.03 0.00	17.82 0.98 0.00	18.00 1.01 0.00	17.26 0.91 0.00	17.63 0.95 0.00	19.55 1.06 0.00	23.66 1.36 0.00	19.19 1.12 0.00	18.11 1.02 0.00	18.48 0.96 0.00	18.16 0.91 0.00	18.59 0.96 0.00	19.17 1.03 0.00	20.45 1.11 0.00	19.34 0.83 0.00	18.41 0.58 0.00	19.35 0.42 0.00	20.79 0.40 0.00	20.25 0.47 0.00	20.81 0.57 0.00	21.50 0.59 0.00	22.36 0.57 0.00	19.52 0.55 0.00	18.03 0.47 0.00
RAMAPO___LBMP 323565	18.33 0.53 0.00	17.31 0.48 0.00	17.44 0.45 0.00	16.78 0.43 0.00	17.12 0.44 0.00	19.00 0.51 0.00	23.01 0.71 0.00	18.71 0.63 0.00	17.71 0.63 0.00	18.20 0.68 0.00	17.93 0.67 0.00	18.24 0.68 0.07	18.89 0.75 0.00	20.17 0.82 0.00	19.45 0.94 0.00	18.87 1.03 0.00	20.08 1.15 0.00	21.58 1.19 0.00	20.83 1.06 0.00	21.15 0.91 0.00	21.85 0.95 0.00	22.78 0.99 0.00	19.76 0.80 0.00	18.22 0.66 0.00
RANKINE____ 23646	17.94 0.14 0.00	16.92 0.08 0.00	17.03 0.05 0.00	16.37 0.01 0.00	16.79 0.11 0.00	18.76 0.28 0.00	22.35 0.05 0.00	18.12 0.05 0.00	17.32 0.24 0.00	17.84 0.32 0.00	17.49 0.23 0.00	17.58 -0.05 0.00	17.91 -0.23 0.00	19.05 -0.29 0.00	18.17 -0.33 0.00	17.48 -0.36 0.00	18.38 -0.55 0.00	19.79 -0.60 0.00	19.20 -0.57 0.00	19.75 -0.49 0.00	20.52 -0.39 0.00	21.43 -0.35 0.00	18.79 -0.18 0.00	17.19 -0.37 0.00
RAVENSWOOD_GT2_1 24244	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.96 0.61 0.00	17.30 0.62 0.00	19.18 0.69 0.00	23.23 0.93 0.00	18.93 0.85 0.00	17.94 0.86 0.00	18.43 0.91 0.00	18.19 0.94 0.00	18.63 0.95 -0.05	19.16 1.02 0.00	20.45 1.11 0.00	19.71 1.20 0.00	19.14 1.30 0.00	20.36 1.43 0.00	21.83 1.44 0.00	21.08 1.30 0.00	21.40 1.16 0.00	22.10 1.19 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.42 0.86 0.00
RAVENSWOOD_GT2_2 24245	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.96 0.61 0.00	17.30 0.62 0.00	19.18 0.69 0.00	23.23 0.93 0.00	18.93 0.85 0.00	17.94 0.86 0.00	18.43 0.91 0.00	18.19 0.94 0.00	18.63 0.95 -0.05	19.16 1.02 0.00	20.45 1.11 0.00	19.71 1.20 0.00	19.14 1.30 0.00	20.36 1.43 0.00	21.83 1.44 0.00	21.08 1.30 0.00	21.40 1.16 0.00	22.10 1.19 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.42 0.86 0.00

RAVENSWOOD_GT2_3 24246	18.56 0.76 0.00	17.52 0.69 0.00	17.65 0.66 0.00	16.97 0.62 0.00	17.30 0.62 0.00	19.18 0.70 0.00	23.24 0.95 0.00	18.93 0.86 0.00	17.95 0.86 0.00	18.44 0.92 0.00	18.20 0.94 0.00	18.64 0.96 -0.05	19.17 1.03 0.00	20.46 1.12 0.00	19.72 1.21 0.00	19.15 1.31 0.00	20.37 1.43 0.00	21.84 1.45 0.00	21.09 1.31 0.00	21.41 1.17 0.00	22.11 1.21 0.00	23.02 1.24 0.00	19.98 1.01 0.00	18.42 0.86 0.00
RAVENSWOOD_GT2_4 24247	18.56 0.76 0.00	17.52 0.69 0.00	17.65 0.66 0.00	16.97 0.62 0.00	17.30 0.62 0.00	19.18 0.70 0.00	23.24 0.95 0.00	18.93 0.86 0.00	17.95 0.86 0.00	18.44 0.92 0.00	18.20 0.94 0.00	18.64 0.96 -0.05	19.17 1.03 0.00	20.46 1.12 0.00	19.72 1.21 0.00	19.15 1.31 0.00	20.37 1.43 0.00	21.84 1.45 0.00	21.09 1.31 0.00	21.41 1.17 0.00	22.11 1.21 0.00	23.02 1.24 0.00	19.98 1.01 0.00	18.42 0.86 0.00
RAVENSWOOD_GT3_1 24248	18.55 0.75 0.00	17.51 0.68 0.00	17.64 0.65 0.00	16.96 0.61 0.00	17.29 0.61 0.00	19.18 0.69 0.00	23.23 0.93 0.00	18.93 0.85 0.00	17.93 0.86 0.00	18.43 0.91 0.00	18.19 0.93 0.00	18.63 0.95 -0.05	19.16 1.02 0.00	20.45 1.11 0.00	19.71 1.20 0.00	19.14 1.30 0.00	20.36 1.43 0.00	21.83 1.44 0.00	21.08 1.30 0.00	21.40 1.16 0.00	22.10 1.19 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.42 0.86 0.00
RAVENSWOOD_GT3_2 24249	18.55 0.75 0.00	17.51 0.68 0.00	17.64 0.65 0.00	16.96 0.61 0.00	17.29 0.61 0.00	19.18 0.69 0.00	23.23 0.93 0.00	18.93 0.85 0.00	17.93 0.86 0.00	18.43 0.91 0.00	18.19 0.93 0.00	18.63 0.95 -0.05	19.16 1.02 0.00	20.45 1.11 0.00	19.71 1.20 0.00	19.14 1.30 0.00	20.36 1.43 0.00	21.83 1.44 0.00	21.08 1.30 0.00	21.40 1.16 0.00	22.10 1.19 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.42 0.86 0.00
RAVENSWOOD_GT3_3 24250	18.57 0.78 0.00	17.54 0.70 0.00	17.67 0.68 0.00	16.99 0.64 0.00	17.32 0.64 0.00	19.20 0.72 0.00	23.26 0.97 0.00	18.95 0.88 0.00	17.96 0.88 0.00	18.46 0.94 0.00	18.22 0.97 0.00	18.66 0.98 -0.05	19.19 1.05 0.00	20.48 1.14 0.00	19.74 1.24 0.00	19.17 1.34 0.00	20.39 1.46 0.00	21.87 1.48 0.00	21.11 1.33 0.00	21.43 1.19 0.00	22.14 1.24 0.00	23.05 1.26 0.00	20.00 1.03 0.00	18.44 0.88 0.00
RAVENSWOOD_GT3_4 24251	18.57 0.78 0.00	17.54 0.70 0.00	17.67 0.68 0.00	16.99 0.64 0.00	17.32 0.64 0.00	19.20 0.72 0.00	23.26 0.97 0.00	18.95 0.88 0.00	17.96 0.88 0.00	18.46 0.94 0.00	18.22 0.97 0.00	18.66 0.98 -0.05	19.19 1.05 0.00	20.48 1.14 0.00	19.74 1.24 0.00	19.17 1.34 0.00	20.39 1.46 0.00	21.87 1.48 0.00	21.11 1.33 0.00	21.43 1.19 0.00	22.14 1.24 0.00	23.05 1.26 0.00	20.00 1.03 0.00	18.44 0.88 0.00
RAVENSWOOD_GT_1 23729	18.57 0.78 0.00	17.55 0.72 0.00	17.67 0.68 0.00	17.00 0.65 0.00	17.32 0.64 0.00	19.20 0.71 0.00	23.27 0.98 0.00	18.97 0.90 0.00	17.99 0.91 0.00	18.49 0.96 0.00	18.25 0.99 0.00	18.69 1.02 -0.05	19.22 1.08 0.00	20.52 1.17 0.00	19.78 1.27 0.00	19.21 1.37 0.00	20.42 1.49 0.00	21.90 1.51 0.00	21.14 1.36 0.00	21.46 1.22 0.00	22.16 1.26 0.00	23.07 1.29 0.00	20.02 1.05 0.00	18.46 0.90 0.00
RAVENSWOOD_GT_10 24258	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.96 0.61 0.00	17.30 0.62 0.00	19.18 0.69 0.00	23.23 0.93 0.00	18.93 0.85 0.00	17.94 0.86 0.00	18.43 0.91 0.00	18.19 0.94 0.00	18.63 0.95 -0.05	19.16 1.02 0.00	20.45 1.11 0.00	19.71 1.20 0.00	19.14 1.30 0.00	20.36 1.42 0.00	21.83 1.44 0.00	21.08 1.30 0.00	21.40 1.16 0.00	22.10 1.19 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.42 0.86 0.00
RAVENSWOOD_GT_11 24259	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.96 0.61 0.00	17.30 0.62 0.00	19.18 0.69 0.00	23.23 0.93 0.00	18.93 0.85 0.00	17.94 0.86 0.00	18.43 0.91 0.00	18.19 0.94 0.00	18.63 0.95 -0.05	19.16 1.02 0.00	20.45 1.11 0.00	19.71 1.20 0.00	19.14 1.30 0.00	20.36 1.42 0.00	21.83 1.44 0.00	21.08 1.30 0.00	21.40 1.16 0.00	22.10 1.19 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.42 0.86 0.00
RAVENSWOOD_GT_4 24252	18.55 0.75 0.00	17.51 0.68 0.00	17.64 0.66 0.00	16.96 0.61 0.00	17.30 0.62 0.00	19.18 0.69 0.00	23.23 0.93 0.00	18.93 0.85 0.00	17.93 0.85 0.00	18.43 0.90 0.00	18.19 0.93 0.00	18.62 0.95 -0.05	19.15 1.02 0.00	20.44 1.10 0.00	19.71 1.20 0.00	19.13 1.30 0.00	20.35 1.42 0.00	21.83 1.44 0.00	21.07 1.30 0.00	21.40 1.16 0.00	22.10 1.19 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.42 0.86 0.00
RAVENSWOOD_GT_5 24254	18.55 0.75 0.00	17.51 0.68 0.00	17.64 0.66 0.00	16.96 0.61 0.00	17.30 0.62 0.00	19.18 0.69 0.00	23.23 0.93 0.00	18.93 0.85 0.00	17.93 0.85 0.00	18.43 0.90 0.00	18.19 0.93 0.00	18.62 0.95 -0.05	19.15 1.02 0.00	20.44 1.10 0.00	19.71 1.20 0.00	19.13 1.30 0.00	20.35 1.42 0.00	21.83 1.44 0.00	21.07 1.30 0.00	21.40 1.16 0.00	22.10 1.19 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.42 0.86 0.00
RAVENSWOOD_GT_6 24253	18.55 0.75 0.00	17.51 0.68 0.00	17.64 0.66 0.00	16.96 0.61 0.00	17.30 0.62 0.00	19.18 0.69 0.00	23.23 0.93 0.00	18.93 0.85 0.00	17.93 0.85 0.00	18.43 0.90 0.00	18.19 0.93 0.00	18.62 0.95 -0.05	19.15 1.02 0.00	20.44 1.10 0.00	19.71 1.20 0.00	19.13 1.30 0.00	20.35 1.42 0.00	21.83 1.44 0.00	21.07 1.30 0.00	21.40 1.16 0.00	22.10 1.19 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.42 0.86 0.00
RAVENSWOOD_GT_7 24255	18.55 0.75 0.00	17.51 0.68 0.00	17.64 0.66 0.00	16.96 0.61 0.00	17.30 0.62 0.00	19.18 0.69 0.00	23.23 0.93 0.00	18.93 0.85 0.00	17.93 0.85 0.00	18.43 0.90 0.00	18.19 0.93 0.00	18.62 0.95 -0.05	19.15 1.02 0.00	20.44 1.10 0.00	19.71 1.20 0.00	19.13 1.30 0.00	20.35 1.42 0.00	21.83 1.44 0.00	21.07 1.30 0.00	21.40 1.16 0.00	22.10 1.19 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.42 0.86 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.96 0.61 0.00	17.30 0.62 0.00	19.18 0.69 0.00	23.23 0.93 0.00	18.93 0.85 0.00	17.94 0.86 0.00	18.43 0.91 0.00	18.19 0.94 0.00	18.63 0.95 -0.05	19.16 1.02 0.00	20.45 1.11 0.00	19.71 1.20 0.00	19.14 1.30 0.00	20.36 1.42 0.00	21.83 1.44 0.00	21.08 1.30 0.00	21.40 1.16 0.00	22.10 1.19 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.42 0.86 0.00
RAVENSWOOD_GT_9 24257	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.96 0.61 0.00	17.30 0.62 0.00	19.18 0.69 0.00	23.23 0.93 0.00	18.93 0.85 0.00	17.94 0.86 0.00	18.43 0.91 0.00	18.19 0.94 0.00	18.63 0.95 -0.05	19.16 1.02 0.00	20.45 1.11 0.00	19.71 1.20 0.00	19.14 1.30 0.00	20.36 1.42 0.00	21.83 1.44 0.00	21.08 1.30 0.00	21.40 1.16 0.00	22.10 1.19 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.42 0.86 0.00

RAVENSWOOD___1 23533	18.55 0.75 0.00	17.52 0.68 0.00	17.65 0.66 0.00	16.97 0.62 0.00	17.29 0.62 0.00	19.16 0.68 0.00	23.23 0.93 0.00	18.94 0.86 0.00	17.95 0.87 0.00	18.45 0.93 0.00	18.20 0.95 0.00	18.65 0.97 -0.05	19.18 1.04 0.00	20.47 1.13 0.00	19.74 1.23 0.00	19.16 1.33 0.00	20.38 1.45 0.00	21.86 1.47 0.00	21.10 1.32 0.00	21.42 1.18 0.00	22.12 1.21 0.00	23.03 1.24 0.00	19.98 1.02 0.00	18.42 0.86 0.00
RAVENSWOOD___2 23534	18.55 0.75 0.00	17.52 0.68 0.00	17.65 0.66 0.00	16.97 0.62 0.00	17.29 0.62 0.00	19.16 0.68 0.00	23.23 0.93 0.00	18.94 0.86 0.00	17.95 0.87 0.00	18.45 0.93 0.00	18.20 0.95 0.00	18.65 0.97 -0.05	19.18 1.04 0.00	20.47 1.13 0.00	19.74 1.23 0.00	19.16 1.33 0.00	20.38 1.45 0.00	21.86 1.47 0.00	21.10 1.32 0.00	21.42 1.18 0.00	22.12 1.21 0.00	23.03 1.24 0.00	19.98 1.02 0.00	18.42 0.86 0.00
RAVENSWOOD___3 23535	18.55 0.75 0.00	17.52 0.68 0.00	17.64 0.65 0.00	16.96 0.61 0.00	17.30 0.62 0.00	19.18 0.69 0.00	23.22 0.92 0.00	18.93 0.85 0.00	17.94 0.86 0.00	18.44 0.91 0.00	18.19 0.94 0.00	18.62 0.95 -0.05	19.16 1.02 0.00	20.45 1.11 0.00	19.71 1.20 0.00	19.14 1.30 0.00	20.36 1.43 0.00	21.83 1.44 0.00	21.08 1.31 0.00	21.40 1.16 0.00	22.10 1.20 0.00	23.01 1.23 0.00	19.97 1.00 0.00	18.42 0.85 0.00
RAVENSWOOD___4 23820	18.55 0.75 0.00	17.52 0.68 0.00	17.65 0.66 0.00	16.97 0.62 0.00	17.29 0.62 0.00	19.16 0.68 0.00	23.23 0.93 0.00	18.94 0.86 0.00	17.95 0.87 0.00	18.45 0.93 0.00	18.20 0.95 0.00	18.65 0.97 -0.05	19.18 1.04 0.00	20.47 1.13 0.00	19.74 1.23 0.00	19.16 1.33 0.00	20.38 1.45 0.00	21.86 1.47 0.00	21.10 1.32 0.00	21.42 1.18 0.00	22.12 1.21 0.00	23.03 1.24 0.00	19.98 1.02 0.00	18.42 0.86 0.00
RCPL_TRUST___DRP 24196	18.56 0.76 0.00	17.52 0.68 0.00	17.65 0.66 0.00	16.97 0.62 0.00	17.30 0.62 0.00	19.18 0.70 0.00	23.24 0.95 0.00	18.93 0.86 0.00	17.95 0.87 0.00	18.45 0.93 0.00	18.21 0.96 0.00	18.64 0.97 -0.05	19.18 1.04 0.00	20.47 1.13 0.00	19.73 1.22 0.00	19.17 1.33 0.00	20.39 1.46 0.00	21.85 1.46 0.00	21.10 1.32 0.00	21.41 1.17 0.00	22.12 1.21 0.00	23.03 1.25 0.00	19.98 1.02 0.00	18.43 0.87 0.00
RED___ROCHESTER 323720	17.31 0.08 0.56	16.27 0.03 0.60	16.71 -0.02 0.26	16.09 -0.04 0.23	16.40 0.03 0.31	18.06 0.16 0.59	22.23 0.06 0.13	17.95 0.00 0.12	16.97 0.07 0.18	17.65 0.12 0.00	17.37 0.11 0.00	17.55 -0.05 0.03	17.96 -0.18 0.00	19.13 -0.21 0.00	18.25 -0.26 0.00	17.54 -0.30 0.00	18.51 -0.42 0.00	19.98 -0.41 0.00	19.39 -0.38 0.00	19.94 -0.26 0.04	20.48 -0.20 0.22	21.41 -0.19 0.19	18.64 -0.11 0.21	17.29 -0.19 0.08
REGAN___SOLAR 323812	19.97 2.18 0.00	18.79 1.95 0.00	18.53 1.54 0.00	17.85 1.50 0.00	18.26 1.58 0.00	20.78 2.29 0.00	24.69 2.39 0.00	20.01 1.94 0.00	17.73 0.66 0.00	17.95 0.43 0.00	17.80 0.55 0.00	17.62 -0.01 0.00	18.56 0.42 0.00	19.93 0.59 0.00	18.98 0.48 0.00	18.73 0.89 0.00	19.68 0.75 0.00	21.78 1.39 0.00	21.69 1.92 0.00	22.47 2.23 0.00	23.37 2.47 0.00	24.42 2.64 0.00	21.28 2.31 0.00	19.50 1.94 0.00
RENSSELAER___COGEN 23796	17.97 0.18 0.00	17.06 0.22 0.00	17.25 0.26 0.00	16.60 0.24 0.00	16.90 0.22 0.00	18.63 0.15 0.00	22.45 0.15 0.00	18.22 0.15 0.00	17.24 0.16 0.00	17.68 0.15 0.00	17.48 0.23 0.00	18.17 0.54 0.00	18.72 0.58 0.00	19.95 0.60 0.00	19.09 0.58 0.00	18.38 0.55 0.00	19.53 0.60 0.00	21.04 0.65 0.00	20.45 0.68 0.00	20.94 0.70 0.00	21.62 0.71 0.00	22.52 0.74 0.00	19.55 0.58 0.00	18.09 0.53 0.00
REPUBLIC_115KV_BARTNBK 55605	19.29 1.49 0.00	18.25 1.41 0.00	18.40 1.42 0.00	17.63 1.28 0.00	18.04 1.36 0.00	20.03 1.55 0.00	24.28 1.98 0.00	19.73 1.65 0.00	18.56 1.49 0.00	18.88 1.35 0.00	18.51 1.26 0.00	18.94 1.31 0.00	19.53 1.39 0.00	20.82 1.48 0.00	19.75 1.24 0.00	18.81 0.97 0.00	19.98 1.05 0.00	21.56 1.16 0.00	21.06 1.29 0.00	21.84 1.60 0.00	22.56 1.65 0.00	23.45 1.66 0.00	20.40 1.44 0.00	18.80 1.24 0.00
REVERE_CPPR_DRP 24186	18.25 0.46 0.00	17.27 0.44 0.00	17.44 0.45 0.00	16.77 0.42 0.00	17.12 0.44 0.00	19.01 0.52 0.00	23.00 0.70 0.00	18.55 0.48 0.00	17.42 0.34 0.00	17.82 0.30 0.00	17.51 0.26 0.00	17.86 0.23 0.00	18.38 0.24 0.00	19.63 0.29 0.00	18.79 0.29 0.00	18.11 0.28 0.00	19.20 0.27 0.00	20.71 0.31 0.00	20.20 0.43 0.00	20.84 0.60 0.00	21.56 0.66 0.00	22.44 0.66 0.00	19.49 0.53 0.00	18.00 0.44 0.00
REYNOLDS_115KV_TB3 80639	18.11 0.31 0.00	17.17 0.33 0.00	17.35 0.37 0.00	16.69 0.34 0.00	17.01 0.33 0.00	18.78 0.29 0.00	22.64 0.34 0.00	18.36 0.29 0.00	17.38 0.30 0.00	17.83 0.30 0.00	17.61 0.35 0.00	18.18 0.55 0.00	18.73 0.59 0.00	19.95 0.61 0.00	19.08 0.57 0.00	18.36 0.52 0.00	19.51 0.58 0.00	21.01 0.62 0.00	20.42 0.64 0.00	20.92 0.67 0.00	21.58 0.68 0.00	22.49 0.71 0.00	19.53 0.56 0.00	18.09 0.53 0.00
RIVERBAY____ 323610	18.67 0.87 0.00	17.66 0.82 0.00	17.77 0.79 0.00	17.10 0.74 0.00	17.43 0.75 0.00	19.33 0.84 0.00	23.44 1.15 0.00	19.08 1.01 0.00	18.06 0.98 0.00	18.48 0.96 0.00	18.20 0.94 0.00	18.66 0.99 -0.05	19.19 1.05 0.00	20.48 1.14 0.00	19.76 1.25 0.00	19.17 1.34 0.00	20.37 1.44 0.00	21.86 1.47 0.00	21.12 1.35 0.00	21.45 1.21 0.00	22.15 1.25 0.00	23.06 1.28 0.00	20.03 1.07 0.00	18.47 0.91 0.00
RIVERSDE_115KV_TB3 55908	18.05 0.26 0.00	17.13 0.29 0.00	17.31 0.33 0.00	16.66 0.30 0.00	16.97 0.29 0.00	18.72 0.23 0.00	22.56 0.26 0.00	18.31 0.23 0.00	17.33 0.24 0.00	17.77 0.24 0.00	17.57 0.31 0.00	18.21 0.59 0.00	18.76 0.63 0.00	19.99 0.64 0.00	19.12 0.62 0.00	18.41 0.58 0.00	19.56 0.63 0.00	21.07 0.68 0.00	20.47 0.70 0.00	20.96 0.72 0.00	21.64 0.74 0.00	22.55 0.76 0.00	19.57 0.61 0.00	18.11 0.55 0.00
ROARING___BROOK_WT_PWR 323790	17.22 -0.57 0.00	16.35 -0.49 0.00	16.54 -0.44 0.00	15.90 -0.45 0.00	16.22 -0.46 0.00	17.76 -0.73 0.00	21.58 -0.72 0.00	17.46 -0.61 0.00	16.43 -0.66 0.00	16.88 -0.64 0.00	16.61 -0.64 0.00	16.82 -0.81 0.00	17.30 -0.84 0.00	18.47 -0.88 0.00	17.55 -0.96 0.00	16.89 -0.95 0.00	17.78 -1.15 0.00	19.22 -1.17 0.00	18.73 -1.04 0.00	19.34 -0.89 0.00	19.85 -1.05 0.00	20.68 -1.11 0.00	18.04 -0.92 0.00	16.76 -0.80 0.00
ROCHESRG_115KV_T4 355643	17.73 -0.07 0.00	16.73 -0.11 0.00	16.85 -0.14 0.00	16.20 -0.15 0.00	16.58 -0.10 0.00	18.50 0.01 0.00	22.14 -0.16 0.00	17.92 -0.16 0.00	17.02 -0.06 0.00	17.50 -0.02 0.00	17.23 -0.02 0.00	17.43 -0.20 0.00	17.81 -0.33 0.00	18.97 -0.38 0.00	18.09 -0.42 0.00	17.38 -0.45 0.00	18.34 -0.59 0.00	19.78 -0.61 0.00	19.21 -0.56 0.00	19.77 -0.46 0.00	20.48 -0.42 0.00	21.37 -0.42 0.00	18.67 -0.29 0.00	17.20 -0.36 0.00

ROCHESTER_9_IC 23652	17.81 0.02 0.00	16.81 -0.03 0.00	16.92 -0.07 0.00	16.27 -0.08 0.00	16.66 -0.02 0.00	18.59 0.10 0.00	22.26 -0.04 0.00	18.00 -0.07 0.00	17.10 0.02 0.00	17.59 0.07 0.00	17.31 0.05 0.00	17.52 -0.12 0.00	17.90 -0.24 0.00	19.06 -0.28 0.00	18.18 -0.33 0.00	17.47 -0.37 0.00	18.44 -0.49 0.00	19.88 -0.51 0.00	19.32 -0.45 0.00	19.89 -0.35 0.00	20.60 -0.30 0.00	21.49 -0.29 0.00	18.78 -0.19 0.00	17.29 -0.27 0.00
ROCKVIEW_13_KV_LD 356306	18.58 0.78 0.00	17.54 0.70 0.00	17.67 0.68 0.00	16.99 0.64 0.00	17.33 0.65 0.00	19.22 0.73 0.00	23.26 0.97 0.00	18.94 0.87 0.00	17.95 0.87 0.00	18.45 0.92 0.00	18.20 0.95 0.00	18.64 0.96 -0.05	19.18 1.04 0.00	20.47 1.12 0.00	19.72 1.21 0.00	19.14 1.31 0.00	20.37 1.43 0.00	21.85 1.46 0.00	21.11 1.33 0.00	21.44 1.20 0.00	22.14 1.24 0.00	23.05 1.27 0.00	20.00 1.03 0.00	18.44 0.88 0.00
ROME____115KV_TB2 80656	18.25 0.46 0.00	17.27 0.44 0.00	17.44 0.45 0.00	16.77 0.42 0.00	17.12 0.44 0.00	19.01 0.52 0.00	23.00 0.70 0.00	18.55 0.48 0.00	17.42 0.34 0.00	17.82 0.30 0.00	17.51 0.26 0.00	17.86 0.23 0.00	18.38 0.24 0.00	19.63 0.29 0.00	18.79 0.29 0.00	18.11 0.28 0.00	19.20 0.27 0.00	20.71 0.31 0.00	20.20 0.43 0.00	20.84 0.60 0.00	21.56 0.66 0.00	22.44 0.66 0.00	19.49 0.53 0.00	18.00 0.44 0.00
ROSETON____1 23587	18.32 0.52 0.00	17.31 0.48 0.00	17.45 0.47 0.00	16.79 0.44 0.00	17.12 0.45 0.00	18.99 0.50 0.00	22.96 0.66 0.00	18.67 0.59 0.00	17.68 0.60 0.00	18.16 0.64 0.00	17.91 0.65 0.00	18.30 0.67 0.00	18.87 0.73 0.00	20.13 0.79 0.00	19.37 0.86 0.00	18.77 0.93 0.00	19.96 1.03 0.00	21.44 1.05 0.00	20.73 0.96 0.00	21.09 0.85 0.00	21.78 0.88 0.00	22.69 0.91 0.00	19.68 0.72 0.00	18.18 0.62 0.00
ROSETON____2 23588	18.32 0.52 0.00	17.31 0.48 0.00	17.45 0.47 0.00	16.79 0.44 0.00	17.12 0.45 0.00	18.99 0.50 0.00	22.96 0.66 0.00	18.67 0.59 0.00	17.68 0.60 0.00	18.16 0.64 0.00	17.91 0.65 0.00	18.30 0.67 0.00	18.87 0.73 0.00	20.13 0.79 0.00	19.37 0.86 0.00	18.77 0.93 0.00	19.96 1.03 0.00	21.44 1.05 0.00	20.73 0.96 0.00	21.09 0.85 0.00	21.78 0.88 0.00	22.69 0.91 0.00	19.68 0.72 0.00	18.18 0.62 0.00
ROTTDAM_115KV_TB3 80664	18.23 0.44 0.00	17.26 0.42 0.00	17.41 0.43 0.00	16.76 0.41 0.00	17.08 0.41 0.00	18.93 0.44 0.00	22.86 0.56 0.00	18.53 0.46 0.00	17.49 0.41 0.00	17.91 0.39 0.00	17.64 0.39 0.00	18.06 0.43 0.00	18.60 0.46 0.00	19.83 0.49 0.00	18.96 0.45 0.00	18.26 0.42 0.00	19.39 0.46 0.00	20.88 0.49 0.00	20.27 0.50 0.00	20.76 0.52 0.00	21.45 0.54 0.00	22.33 0.55 0.00	19.42 0.45 0.00	17.97 0.41 0.00
RUSSELL____1 23602	17.87 0.08 0.00	16.86 0.03 0.00	16.97 -0.02 0.00	16.32 -0.03 0.00	16.71 0.03 0.00	18.64 0.16 0.00	22.34 0.04 0.00	18.07 -0.01 0.00	17.16 0.08 0.00	17.65 0.12 0.00	17.37 0.11 0.00	17.58 -0.05 0.00	17.96 -0.18 0.00	19.13 -0.21 0.00	18.25 -0.26 0.00	17.54 -0.30 0.00	18.51 -0.42 0.00	19.97 -0.42 0.00	19.41 -0.36 0.00	19.99 -0.25 0.00	20.71 -0.19 0.00	21.60 -0.19 0.00	18.86 -0.11 0.00	17.36 -0.20 0.00
RUSSELL____2 23532	17.87 0.08 0.00	16.86 0.03 0.00	16.97 -0.02 0.00	16.32 -0.03 0.00	16.71 0.03 0.00	18.64 0.16 0.00	22.34 0.04 0.00	18.07 -0.01 0.00	17.16 0.08 0.00	17.65 0.12 0.00	17.37 0.11 0.00	17.58 -0.05 0.00	17.96 -0.18 0.00	19.13 -0.21 0.00	18.25 -0.26 0.00	17.54 -0.30 0.00	18.51 -0.42 0.00	19.97 -0.42 0.00	19.41 -0.36 0.00	19.99 -0.25 0.00	20.71 -0.19 0.00	21.60 -0.19 0.00	18.86 -0.11 0.00	17.36 -0.20 0.00
RUSSELL____3 23549	17.87 0.08 0.00	16.86 0.03 0.00	16.97 -0.02 0.00	16.32 -0.03 0.00	16.71 0.03 0.00	18.64 0.16 0.00	22.34 0.04 0.00	18.07 -0.01 0.00	17.16 0.08 0.00	17.65 0.12 0.00	17.37 0.11 0.00	17.58 -0.05 0.00	17.96 -0.18 0.00	19.13 -0.21 0.00	18.25 -0.26 0.00	17.54 -0.30 0.00	18.51 -0.42 0.00	19.97 -0.42 0.00	19.41 -0.36 0.00	19.99 -0.25 0.00	20.71 -0.19 0.00	21.60 -0.19 0.00	18.86 -0.11 0.00	17.36 -0.20 0.00
RUSSELL____4 23556	17.87 0.08 0.00	16.86 0.03 0.00	16.97 -0.02 0.00	16.32 -0.03 0.00	16.71 0.03 0.00	18.64 0.16 0.00	22.34 0.04 0.00	18.07 -0.01 0.00	17.16 0.08 0.00	17.65 0.12 0.00	17.37 0.11 0.00	17.58 -0.05 0.00	17.96 -0.18 0.00	19.13 -0.21 0.00	18.25 -0.26 0.00	17.54 -0.30 0.00	18.51 -0.42 0.00	19.97 -0.42 0.00	19.41 -0.36 0.00	19.99 -0.25 0.00	20.71 -0.19 0.00	21.60 -0.19 0.00	18.86 -0.11 0.00	17.36 -0.20 0.00
RUSSELL____STATION 23914	17.87 0.08 0.00	16.86 0.03 0.00	16.97 -0.02 0.00	16.32 -0.03 0.00	16.71 0.03 0.00	18.64 0.16 0.00	22.34 0.04 0.00	18.07 -0.01 0.00	17.16 0.08 0.00	17.65 0.12 0.00	17.37 0.11 0.00	17.58 -0.05 0.00	17.96 -0.18 0.00	19.13 -0.21 0.00	18.25 -0.26 0.00	17.54 -0.30 0.00	18.51 -0.42 0.00	19.97 -0.42 0.00	19.41 -0.36 0.00	19.99 -0.25 0.00	20.71 -0.19 0.00	21.60 -0.19 0.00	18.86 -0.11 0.00	17.36 -0.20 0.00
S SALMON____HYD 24043	17.48 -0.32 0.00	16.60 -0.24 0.00	16.80 -0.19 0.00	16.16 -0.19 0.00	16.48 -0.19 0.00	18.32 -0.17 0.00	22.11 -0.18 0.00	17.83 -0.24 0.00	16.74 -0.34 0.00	17.13 -0.40 0.00	16.83 -0.42 0.00	17.11 -0.52 0.00	17.60 -0.54 0.00	18.77 -0.57 0.00	17.94 -0.57 0.00	17.26 -0.58 0.00	18.28 -0.65 0.00	19.68 -0.71 0.00	19.16 -0.61 0.00	19.77 -0.47 0.00	20.47 -0.43 0.00	21.32 -0.46 0.00	18.63 -0.34 0.00	17.27 -0.30 0.00
S.PERRY__115KV_TB1 80734	18.31 0.51 0.00	17.25 0.41 0.00	17.35 0.37 0.00	16.71 0.36 0.00	17.15 0.47 0.00	19.17 0.68 0.00	22.98 0.68 0.00	18.30 0.22 0.00	16.99 -0.09 0.00	17.24 -0.28 0.00	16.82 -0.44 0.00	16.99 -0.64 0.00	17.38 -0.76 0.00	19.10 -0.25 0.00	18.33 -0.18 0.00	17.64 -0.20 0.00	18.61 -0.32 0.00	20.11 -0.28 0.00	19.55 -0.23 0.00	20.21 -0.03 0.00	21.28 0.38 0.00	22.26 0.47 0.00	19.40 0.43 0.00	17.73 0.16 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.74 -0.05 0.00	16.74 -0.10 0.00	16.85 -0.14 0.00	16.19 -0.16 0.00	16.60 -0.08 0.00	18.55 0.06 0.00	22.09 -0.21 0.00	17.89 -0.19 0.00	17.11 0.03 0.00	17.63 0.11 0.00	17.32 0.06 0.00	17.40 -0.23 0.00	17.70 -0.44 0.00	18.81 -0.54 0.00	17.92 -0.58 0.00	17.23 -0.60 0.00	18.10 -0.83 0.00	19.49 -0.90 0.00	18.92 -0.86 0.00	19.48 -0.76 0.00	20.22 -0.68 0.00	21.12 -0.66 0.00	18.53 -0.44 0.00	16.98 -0.58 0.00
SAWYER____23_KV_LOAD 55526	17.74 -0.05 0.00	16.74 -0.10 0.00	16.85 -0.14 0.00	16.19 -0.16 0.00	16.60 -0.08 0.00	18.55 0.06 0.00	22.09 -0.21 0.00	17.89 -0.19 0.00	17.11 0.03 0.00	17.63 0.11 0.00	17.32 0.06 0.00	17.40 -0.23 0.00	17.70 -0.44 0.00	18.81 -0.54 0.00	17.92 -0.58 0.00	17.23 -0.60 0.00	18.10 -0.83 0.00	19.49 -0.90 0.00	18.92 -0.86 0.00	19.48 -0.76 0.00	20.22 -0.68 0.00	21.12 -0.66 0.00	18.53 -0.44 0.00	16.98 -0.58 0.00

SELKIRK__I 23801	18.15 0.35 0.00	17.21 0.37 0.00	17.39 0.40 0.00	16.74 0.39 0.00	17.06 0.38 0.00	18.84 0.35 0.00	22.70 0.40 0.00	18.40 0.33 0.00	17.40 0.32 0.00	17.83 0.30 0.00	17.58 0.33 0.00	18.13 0.49 0.00	18.68 0.54 0.00	19.89 0.55 0.00	18.98 0.47 0.00	18.28 0.45 0.00	19.42 0.49 0.00	20.96 0.56 0.00	20.41 0.63 0.00	20.94 0.70 0.00	21.64 0.73 0.00	22.54 0.76 0.00	19.55 0.59 0.00	18.10 0.54 0.00
SELKIRK__II 23799	18.03 0.23 0.00	17.09 0.26 0.00	17.27 0.28 0.00	16.63 0.27 0.00	16.94 0.26 0.00	18.70 0.22 0.00	22.54 0.24 0.00	18.30 0.22 0.00	17.31 0.22 0.00	17.74 0.22 0.00	17.52 0.26 0.00	18.10 0.46 0.00	18.64 0.50 0.00	19.87 0.53 0.00	19.01 0.50 0.00	18.32 0.49 0.00	19.47 0.54 0.00	20.97 0.58 0.00	20.37 0.60 0.00	20.85 0.61 0.00	21.53 0.63 0.00	22.44 0.65 0.00	19.47 0.51 0.00	18.03 0.46 0.00
SENECA OSWGO__HYD 24041	17.54 -0.26 0.00	16.60 -0.24 0.00	16.73 -0.26 0.00	16.11 -0.25 0.00	16.44 -0.24 0.00	18.28 -0.20 0.00	22.01 -0.28 0.00	17.81 -0.26 0.00	16.82 -0.25 0.00	17.26 -0.27 0.00	16.97 -0.29 0.00	17.32 -0.31 0.00	17.79 -0.35 0.00	18.97 -0.38 0.00	18.11 -0.39 0.00	17.43 -0.40 0.00	18.51 -0.42 0.00	19.94 -0.45 0.00	19.34 -0.43 0.00	19.84 -0.39 0.00	20.52 -0.38 0.00	21.39 -0.40 0.00	18.64 -0.32 0.00	17.28 -0.29 0.00
SENECA__115KV_TB3 355854	17.96 0.16 0.00	16.94 0.10 0.00	17.06 0.07 0.00	16.39 0.04 0.00	16.81 0.13 0.00	18.79 0.30 0.00	22.38 0.08 0.00	18.15 0.07 0.00	17.34 0.27 0.00	17.87 0.34 0.00	17.51 0.26 0.00	17.61 -0.02 0.00	17.94 -0.20 0.00	19.08 -0.26 0.00	18.21 -0.30 0.00	17.51 -0.33 0.00	18.41 -0.52 0.00	19.83 -0.56 0.00	19.23 -0.54 0.00	19.78 -0.46 0.00	20.55 -0.35 0.00	21.46 -0.32 0.00	18.82 -0.14 0.00	17.22 -0.34 0.00
SENECA__ENERGY 23797	17.79 -0.01 0.00	16.76 -0.07 0.00	16.91 -0.08 0.00	16.28 -0.07 0.00	16.65 -0.03 0.00	18.56 0.07 0.00	22.34 0.04 0.00	18.08 0.01 0.00	17.05 -0.03 0.00	17.47 -0.05 0.00	17.13 -0.12 0.00	17.44 -0.19 0.00	17.88 -0.26 0.00	19.04 -0.30 0.00	18.20 -0.31 0.00	17.52 -0.31 0.00	18.55 -0.38 0.00	20.01 -0.38 0.00	19.47 -0.31 0.00	20.03 -0.21 0.00	20.76 -0.14 0.00	21.65 -0.13 0.00	18.87 -0.09 0.00	17.39 -0.17 0.00
SHOEMAKER__GT 23640	18.26 0.46 0.00	17.25 0.41 0.00	17.39 0.40 0.00	16.73 0.38 0.00	17.06 0.38 0.00	18.93 0.44 0.00	22.89 0.59 0.00	18.60 0.52 0.00	17.57 0.49 0.00	18.04 0.52 0.00	17.77 0.51 0.00	18.10 0.51 0.04	18.69 0.55 0.00	19.95 0.60 0.00	19.19 0.69 0.00	18.59 0.75 0.00	19.78 0.85 0.00	21.28 0.89 0.00	20.59 0.82 0.00	20.97 0.93 0.00	21.69 0.78 0.00	22.61 0.82 0.00	19.62 0.66 0.00	18.10 0.54 0.00
SHOEMAKR_138KV_BK 111 55601	18.25 0.45 0.00	17.24 0.40 0.00	17.38 0.39 0.00	16.72 0.37 0.00	17.05 0.38 0.00	18.92 0.44 0.00	22.89 0.59 0.00	18.60 0.52 0.00	17.57 0.49 0.00	18.05 0.52 0.00	17.78 0.52 0.00	18.12 0.52 0.04	18.71 0.57 0.00	19.97 0.62 0.00	19.21 0.70 0.00	18.61 0.78 0.00	19.80 0.87 0.00	21.31 0.92 0.00	20.61 0.84 0.00	20.98 0.73 0.00	21.69 0.79 0.00	22.61 0.82 0.00	19.62 0.66 0.00	18.10 0.54 0.00
SHOREHAM_IC_1 23715	20.62 1.39 -1.44	17.92 1.08 0.00	17.94 0.96 0.00	17.21 0.86 0.00	17.68 1.00 0.00	19.76 1.27 0.00	31.46 1.89 -7.27	19.33 1.25 0.00	18.18 1.09 0.00	15.52 1.02 3.03	10.17 0.98 8.07	15.51 0.87 2.99	19.14 1.00 0.00	20.44 1.10 0.00	19.76 1.25 0.00	21.77 1.47 -2.46	22.62 1.70 -1.99	21.82 1.43 0.00	21.15 1.38 0.00	21.75 1.51 0.00	22.31 1.41 0.00	23.28 1.50 0.00	20.26 1.30 0.00	19.02 1.46 0.00
SHOREHAM_IC_2 23716	20.62 1.39 -1.44	17.92 1.08 0.00	17.94 0.96 0.00	17.21 0.86 0.00	17.68 1.00 0.00	19.76 1.27 0.00	31.46 1.89 -7.27	19.33 1.25 0.00	18.18 1.09 0.00	15.52 1.02 3.03	10.17 0.98 8.07	15.51 0.87 2.99	19.14 1.00 0.00	20.44 1.10 0.00	19.76 1.25 0.00	21.77 1.47 -2.46	22.62 1.70 -1.99	21.82 1.43 0.00	21.15 1.38 0.00	21.75 1.51 0.00	22.31 1.41 0.00	23.28 1.50 0.00	20.26 1.30 0.00	19.02 1.46 0.00
SISSONVILLE____ 23735	16.84 -0.96 0.00	15.97 -0.87 0.00	16.16 -0.83 0.00	15.48 -0.87 0.00	15.85 -0.82 0.00	17.05 -1.43 0.00	20.93 -1.37 0.00	16.75 -1.33 0.00	15.48 -1.60 0.00	15.94 -1.58 0.00	15.63 -1.63 0.00	15.65 -1.98 0.00	16.07 -2.07 0.00	17.14 -2.20 0.00	16.19 -2.32 0.00	15.58 -2.26 0.00	16.25 -2.68 0.01	17.52 -2.87 0.00	17.21 -2.57 0.00	18.03 -2.21 0.00	18.45 -2.46 0.00	19.46 -2.33 0.00	17.29 -1.68 0.00	16.15 -1.41 0.00
SITHE_IND_GS1 24169	17.39 -0.41 0.00	16.44 -0.39 0.00	16.59 -0.40 0.00	15.96 -0.39 0.00	16.30 -0.38 0.00	18.09 -0.39 0.00	21.79 -0.51 0.00	17.63 -0.44 0.00	16.66 -0.42 0.00	17.09 -0.43 0.00	16.82 -0.43 0.00	17.16 -0.47 0.00	17.63 -0.51 0.00	18.79 -0.55 0.00	17.94 -0.57 0.00	17.25 -0.59 0.00	18.31 -0.63 0.00	19.72 -0.67 0.00	19.12 -0.65 0.00	19.59 -0.65 0.00	20.23 -0.68 0.00	21.09 -0.70 0.00	18.41 -0.55 0.00	17.11 -0.45 0.00
SITHE_IND_GS2 24170	17.39 -0.41 0.00	16.44 -0.39 0.00	16.59 -0.40 0.00	15.96 -0.39 0.00	16.30 -0.38 0.00	18.09 -0.39 0.00	21.79 -0.51 0.00	17.63 -0.44 0.00	16.66 -0.42 0.00	17.09 -0.43 0.00	16.82 -0.43 0.00	17.16 -0.47 0.00	17.63 -0.51 0.00	18.79 -0.55 0.00	17.94 -0.57 0.00	17.25 -0.59 0.00	18.31 -0.63 0.00	19.72 -0.67 0.00	19.12 -0.65 0.00	19.59 -0.65 0.00	20.23 -0.68 0.00	21.09 -0.70 0.00	18.41 -0.55 0.00	17.11 -0.45 0.00
SITHE_IND_GS3 24171	17.39 -0.41 0.00	16.44 -0.39 0.00	16.59 -0.40 0.00	15.96 -0.39 0.00	16.30 -0.38 0.00	18.09 -0.39 0.00	21.79 -0.51 0.00	17.63 -0.44 0.00	16.66 -0.42 0.00	17.09 -0.43 0.00	16.82 -0.43 0.00	17.16 -0.47 0.00	17.63 -0.51 0.00	18.79 -0.55 0.00	17.94 -0.57 0.00	17.25 -0.59 0.00	18.31 -0.63 0.00	19.72 -0.67 0.00	19.12 -0.65 0.00	19.59 -0.65 0.00	20.23 -0.68 0.00	21.09 -0.70 0.00	18.41 -0.55 0.00	17.11 -0.45 0.00
SITHE_IND_GS4 24172	17.39 -0.41 0.00	16.44 -0.39 0.00	16.59 -0.40 0.00	15.96 -0.39 0.00	16.30 -0.38 0.00	18.09 -0.39 0.00	21.79 -0.51 0.00	17.63 -0.44 0.00	16.66 -0.42 0.00	17.09 -0.43 0.00	16.82 -0.43 0.00	17.16 -0.47 0.00	17.63 -0.51 0.00	18.79 -0.55 0.00	17.94 -0.57 0.00	17.25 -0.59 0.00	18.31 -0.63 0.00	19.72 -0.67 0.00	19.12 -0.65 0.00	19.59 -0.65 0.00	20.23 -0.68 0.00	21.09 -0.70 0.00	18.41 -0.55 0.00	17.11 -0.45 0.00
SITHE__BATAVIA 24024	17.22 0.30 0.88	16.12 0.22 0.94	16.76 0.18 0.40	16.16 0.16 0.36	16.42 0.24 0.49	17.68 0.35 1.16	22.25 0.21 0.26	17.94 0.11 0.24	16.95 0.23 0.36	17.78 0.25 0.00	17.53 0.27 0.00	17.39 -0.18 0.06	17.71 -0.43 0.00	18.79 -0.55 0.00	17.88 -0.63 0.00	17.36 -0.48 0.00	18.29 -0.64 0.00	19.77 -0.62 0.00	19.32 -0.45 0.00	19.91 -0.27 0.06	20.45 -0.11 0.34	21.42 -0.07 0.30	18.64 0.02 0.34	17.29 -0.15 0.12

SITHE___INDEPEND 23800	17.39 -0.41 0.00	16.44 -0.39 0.00	16.59 -0.40 0.00	15.96 -0.39 0.00	16.30 -0.38 0.00	18.09 -0.39 0.00	21.78 -0.51 0.00	17.63 -0.45 0.00	16.66 -0.42 0.00	17.09 -0.43 0.00	16.82 -0.43 0.00	17.16 -0.47 0.00	17.63 -0.51 0.00	18.79 -0.55 0.00	17.94 -0.57 0.00	17.25 -0.59 0.00	18.30 -0.63 0.00	19.72 -0.68 0.00	19.12 -0.65 0.00	19.59 -0.65 0.00	20.23 -0.68 0.00	21.09 -0.69 0.00	18.41 -0.55 0.00	17.11 -0.45 0.00
SITHE___MASSENA 23902	16.84 -0.95 0.00	15.95 -0.88 0.00	16.15 -0.84 0.00	15.48 -0.87 0.00	15.85 -0.83 0.00	16.99 -1.50 0.00	20.85 -1.45 0.00	16.78 -1.30 0.00	15.64 -1.44 0.00	16.14 -1.38 0.00	15.85 -1.40 0.00	15.92 -1.71 0.00	16.33 -1.81 0.00	17.41 -1.93 0.00	16.34 -2.17 0.00	15.73 -2.11 0.00	16.39 -2.53 0.01	17.80 -2.59 0.00	17.47 -2.31 0.00	18.25 -2.00 0.00	18.60 -2.31 0.00	19.57 -2.22 0.00	17.29 -1.68 0.00	16.10 -1.46 0.00
SITHE___OGDNSBRG 24021	17.03 -0.76 0.00	16.12 -0.71 0.00	16.31 -0.68 0.00	15.64 -0.71 0.00	16.02 -0.66 0.00	17.22 -1.27 0.00	21.15 -1.15 0.00	16.88 -1.20 0.00	15.62 -1.46 0.00	16.08 -1.45 0.00	15.76 -1.50 0.00	15.80 -1.83 0.00	16.23 -1.91 0.00	17.30 -2.04 0.00	16.27 -2.24 0.00	15.67 -2.17 0.00	16.31 -2.61 0.01	17.69 -2.70 0.00	17.39 -2.39 0.00	18.27 -1.97 0.00	18.78 -2.12 0.00	19.82 -1.97 0.00	17.52 -1.45 0.00	16.30 -1.26 0.00
SITHE___STERLING 23777	18.16 0.36 0.00	17.17 0.34 0.00	17.33 0.34 0.00	16.67 0.32 0.00	17.02 0.34 0.00	18.91 0.42 0.00	22.84 0.54 0.00	18.44 0.36 0.00	17.34 0.26 0.00	17.76 0.23 0.00	17.46 0.20 0.00	17.83 0.20 0.00	18.35 0.21 0.00	19.59 0.25 0.00	18.74 0.23 0.00	18.06 0.23 0.00	19.15 0.21 0.00	20.65 0.25 0.00	20.09 0.31 0.00	20.68 0.44 0.00	21.40 0.50 0.00	22.30 0.51 0.00	19.38 0.42 0.00	17.90 0.34 0.00
SLEIGHT___34_KV_TB1 80719	17.69 -0.10 0.00	16.69 -0.15 0.00	16.81 -0.17 0.00	16.18 -0.17 0.00	16.56 -0.12 0.00	18.45 -0.04 0.00	22.18 -0.12 0.00	17.94 -0.14 0.00	16.99 -0.09 0.00	17.44 -0.09 0.00	17.13 -0.12 0.00	17.38 -0.25 0.00	17.81 -0.33 0.00	18.96 -0.38 0.00	18.08 -0.42 0.00	17.40 -0.44 0.00	18.42 -0.51 0.00	19.89 -0.50 0.00	19.35 -0.42 0.00	19.90 -0.34 0.00	20.59 -0.32 0.00	21.46 -0.32 0.00	18.71 -0.26 0.00	17.25 -0.32 0.00
SOUTH CAIRO___GT 23612	18.60 0.81 0.00	17.63 0.79 0.00	17.82 0.83 0.00	17.15 0.80 0.00	17.47 0.79 0.00	19.30 0.81 0.00	23.29 0.99 0.00	18.89 0.82 0.00	17.82 0.74 0.00	18.08 0.55 0.00	17.71 0.46 0.00	18.41 0.78 0.00	18.96 0.82 0.00	20.22 0.88 0.00	19.25 0.74 0.00	18.52 0.68 0.00	19.71 0.78 0.00	21.34 0.95 0.00	20.94 1.17 0.00	21.68 1.44 0.00	22.45 1.55 0.00	23.38 1.59 0.00	20.21 1.24 0.00	18.65 1.08 0.00
SOUTH HAMPTN___IC 23720	20.92 1.69 -1.44	18.13 1.30 0.00	18.19 1.20 0.00	17.39 1.04 0.00	17.82 1.14 0.00	20.06 1.57 0.00	32.17 2.26 -7.62	19.71 1.64 0.00	18.57 1.49 0.00	15.91 1.43 3.04	10.57 1.40 8.09	15.85 1.22 3.00	19.43 1.28 0.00	20.70 1.36 0.00	19.95 1.45 0.00	21.90 1.60 -2.46	22.76 1.84 -1.99	21.99 1.60 0.00	21.34 1.56 0.00	21.97 1.73 0.00	22.62 1.71 0.00	23.63 1.85 0.00	20.65 1.68 0.00	19.33 1.76 0.00
SOUTHDOW___115KV_TB1 355954	18.49 0.70 0.00	17.48 0.64 0.00	17.62 0.64 0.00	16.92 0.57 0.00	17.36 0.69 0.00	19.40 0.91 0.00	23.13 0.83 0.00	18.88 0.81 0.00	18.03 0.96 0.00	18.61 1.09 0.00	18.19 0.93 0.00	18.31 0.68 0.00	18.71 0.57 0.00	19.96 0.62 0.00	19.11 0.60 0.00	18.35 0.51 0.00	19.29 0.35 0.00	20.74 0.35 0.00	20.09 0.31 0.00	20.59 0.35 0.00	21.44 0.54 0.00	22.36 0.58 0.00	19.63 0.66 0.00	17.94 0.38 0.00
SOUTHOLD_69_KV_BK 2 55809	21.04 1.81 -1.44	18.19 1.36 0.00	18.30 1.32 0.00	17.42 1.06 0.00	17.88 1.20 0.00	20.22 1.73 0.00	32.37 2.46 -7.61	19.89 1.82 0.00	18.74 1.66 0.00	16.05 1.56 3.04	10.73 1.56 8.09	15.87 1.24 3.00	19.50 1.36 0.00	20.76 1.42 0.00	19.98 1.47 0.00	21.90 1.61 -2.46	22.79 1.87 -1.99	22.03 1.64 0.00	21.41 1.63 0.00	22.07 1.83 0.00	22.71 1.81 0.00	23.79 2.00 0.00	20.83 1.86 0.00	19.46 1.90 0.00
SOUTHOLD___IC 23719	21.04 1.81 -1.44	18.20 1.36 0.00	18.30 1.32 0.00	17.42 1.07 0.00	17.88 1.20 0.00	20.22 1.73 0.00	32.36 2.45 -7.61	19.89 1.82 0.00	18.74 1.66 0.00	16.05 1.56 3.04	10.73 1.56 8.09	15.87 1.24 3.00	19.49 1.36 0.00	20.76 1.42 0.00	19.98 1.47 0.00	21.90 1.61 -2.46	22.80 1.87 -1.99	22.02 1.63 0.00	21.41 1.63 0.00	22.07 1.83 0.00	22.72 1.82 0.00	23.79 2.01 0.00	20.83 1.86 0.00	19.46 1.89 0.00
SOUTH_FORK_WT_PWR 323839	21.05 1.82 -1.44	18.15 1.31 0.00	18.28 1.29 0.00	17.34 0.98 0.00	17.79 1.11 0.00	20.24 1.75 0.00	32.40 2.49 -7.62	19.96 1.88 0.00	18.80 1.72 0.00	16.09 1.61 3.04	10.77 1.61 8.09	15.80 1.17 3.00	19.37 1.23 0.00	20.62 1.28 0.00	19.79 1.29 0.00	21.67 1.37 -2.46	22.55 1.63 -1.99	21.76 1.37 0.00	21.19 1.42 0.00	21.92 1.68 0.00	22.61 1.70 0.00	23.73 1.94 0.00	20.85 1.88 0.00	19.49 1.93 0.00
SPIERFLS_115KV_TB 1 80737	18.73 0.93 0.00	17.73 0.89 0.00	17.91 0.92 0.00	17.18 0.83 0.00	17.54 0.87 0.00	19.45 0.96 0.00	23.53 1.23 0.00	19.09 1.01 0.00	18.01 0.93 0.00	18.39 0.87 0.00	18.09 0.84 0.00	18.50 0.87 0.00	19.08 0.94 0.00	20.36 1.02 0.00	19.24 0.74 0.00	18.32 0.49 0.00	19.22 0.29 0.00	20.64 0.25 0.00	20.09 0.31 0.00	20.65 0.40 0.00	21.31 0.41 0.00	22.18 0.39 0.00	19.38 0.42 0.00	17.91 0.35 0.00
ST LAWRENCE____ 23600	16.67 -1.13 0.00	15.78 -1.06 0.00	15.97 -1.02 0.00	15.32 -1.03 0.00	15.68 -1.00 0.00	16.78 -1.70 0.00	20.50 -1.80 0.00	16.53 -1.54 0.00	15.45 -1.63 0.00	15.95 -1.58 0.00	15.67 -1.59 0.00	15.76 -1.87 0.00	16.15 -1.99 0.00	17.21 -2.14 0.00	16.13 -2.38 0.00	15.53 -2.31 0.00	16.18 -2.74 0.01	17.60 -2.79 0.00	17.27 -2.51 0.00	18.03 -2.22 0.00	18.33 -2.57 0.00	19.28 -2.51 0.00	17.00 -1.96 0.00	15.83 -1.73 0.00
STATE_CA_115KV_115_LB 55624	18.07 0.27 0.00	17.14 0.30 0.00	17.32 0.34 0.00	16.67 0.32 0.00	16.98 0.30 0.00	18.72 0.24 0.00	22.57 0.27 0.00	18.32 0.25 0.00	17.33 0.25 0.00	17.77 0.25 0.00	17.58 0.33 0.00	18.28 0.65 0.00	18.82 0.68 0.00	20.05 0.71 0.00	19.19 0.68 0.00	18.48 0.65 0.00	19.65 0.72 0.00	21.16 0.77 0.00	20.56 0.79 0.00	21.04 0.80 0.00	21.71 0.81 0.00	22.62 0.84 0.00	19.63 0.66 0.00	18.16 0.60 0.00
STATE_ST_34_KV_LOAD 55959	17.99 0.19 0.00	16.92 0.09 0.00	17.12 0.13 0.00	16.49 0.14 0.00	16.85 0.17 0.00	18.70 0.21 0.00	22.57 0.27 0.00	18.19 0.12 0.00	17.15 0.07 0.00	17.57 0.05 0.00	17.25 -0.01 0.00	17.58 -0.05 0.00	18.06 -0.08 0.00	19.23 -0.11 0.00	18.36 -0.14 0.00	17.68 -0.15 0.00	18.78 -0.15 0.00	20.27 -0.12 0.00	19.71 -0.06 0.00	20.24 0.00 0.00	20.95 0.05 0.00	21.84 0.06 0.00	19.04 0.07 0.00	17.58 0.02 0.00

STATION 5_MISC_HYD 23604	17.25 0.01 0.56	16.21 -0.03 0.60	16.66 -0.07 0.26	16.04 -0.08 0.23	16.35 -0.02 0.31	18.00 0.10 0.59	22.15 -0.02 0.13	17.89 -0.06 0.12	16.92 0.02 0.18	17.59 0.07 0.00	17.31 0.05 0.00	17.49 -0.11 0.03	17.90 -0.24 0.00	19.06 -0.28 0.00	18.18 -0.33 0.00	17.47 -0.37 0.00	18.44 -0.49 0.00	19.90 -0.50 0.00	19.31 -0.46 0.00	19.84 -0.36 0.04	20.38 -0.30 0.22	21.30 -0.29 0.19	18.56 -0.19 0.21	17.22 -0.26 0.08
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.88 0.08 0.00	16.88 0.04 0.00	17.00 0.01 0.00	16.35 0.00 0.00	16.73 0.05 0.00	18.67 0.18 0.00	22.41 0.11 0.00	18.15 0.08 0.00	17.18 0.10 0.00	17.63 0.10 0.00	17.30 0.05 0.00	17.55 -0.08 0.00	17.97 -0.17 0.00	19.14 -0.20 0.00	18.27 -0.24 0.00	17.57 -0.26 0.00	18.61 -0.32 0.00	20.08 -0.31 0.00	19.53 -0.24 0.00	20.12 -0.13 0.00	20.83 -0.07 0.00	21.72 -0.07 0.00	18.93 -0.03 0.00	17.43 -0.13 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.72 -0.07 0.00	16.72 -0.11 0.00	16.83 -0.16 0.00	16.19 -0.16 0.00	16.57 -0.11 0.00	18.49 0.00 0.00	22.15 -0.15 0.00	17.93 -0.15 0.00	17.03 -0.05 0.00	17.51 -0.02 0.00	17.23 -0.03 0.00	17.45 -0.19 0.00	17.83 -0.31 0.00	19.00 -0.35 0.00	18.11 -0.39 0.00	17.41 -0.42 0.00	18.38 -0.55 0.00	19.83 -0.56 0.00	19.27 -0.49 0.00	19.85 -0.39 0.00	20.54 -0.36 0.00	21.42 -0.36 0.00	18.70 -0.26 0.00	17.22 -0.34 0.00
STA_56____34_KV_BUS2 355983	17.72 -0.07 0.00	16.72 -0.11 0.00	16.83 -0.16 0.00	16.19 -0.16 0.00	16.57 -0.11 0.00	18.49 0.00 0.00	22.15 -0.15 0.00	17.93 -0.15 0.00	17.03 -0.05 0.00	17.51 -0.02 0.00	17.23 -0.03 0.00	17.45 -0.19 0.00	17.83 -0.31 0.00	19.00 -0.35 0.00	18.11 -0.39 0.00	17.41 -0.42 0.00	18.38 -0.55 0.00	19.83 -0.56 0.00	19.27 -0.49 0.00	19.85 -0.39 0.00	20.54 -0.36 0.00	21.42 -0.36 0.00	18.70 -0.26 0.00	17.22 -0.34 0.00
STA_67____115KV_BK2 355882	17.78 -0.02 0.00	16.78 -0.05 0.00	16.89 -0.09 0.00	16.25 -0.11 0.00	16.63 -0.05 0.00	18.55 0.06 0.00	22.22 -0.08 0.00	17.97 -0.10 0.00	17.07 0.00 0.00	17.56 0.03 0.00	17.28 0.03 0.00	17.48 -0.14 0.00	17.87 -0.27 0.00	19.03 -0.31 0.00	18.15 -0.36 0.00	17.44 -0.40 0.00	18.40 -0.53 0.00	19.84 -0.55 0.00	19.28 -0.49 0.00	19.85 -0.39 0.00	20.56 -0.34 0.00	21.45 -0.34 0.00	18.74 -0.23 0.00	17.26 -0.30 0.00
STA_7____115KV_9TRANS 80674	17.87 0.08 0.00	16.86 0.03 0.00	16.97 -0.02 0.00	16.32 -0.03 0.00	16.71 0.03 0.00	18.64 0.16 0.00	22.34 0.04 0.00	18.07 -0.01 0.00	17.16 0.08 0.00	17.65 0.12 0.00	17.37 0.11 0.00	17.58 -0.05 0.00	17.96 -0.18 0.00	19.13 -0.21 0.00	18.25 -0.26 0.00	17.54 -0.30 0.00	18.51 -0.42 0.00	19.97 -0.42 0.00	19.41 -0.36 0.00	19.99 -0.25 0.00	20.71 -0.19 0.00	21.60 -0.19 0.00	18.86 -0.11 0.00	17.36 -0.20 0.00
STA_82____115KV_TB1 80780	17.79 -0.01 0.00	16.79 -0.05 0.00	16.90 -0.09 0.00	16.25 -0.10 0.00	16.64 -0.04 0.00	18.57 0.08 0.00	22.23 -0.07 0.00	17.98 -0.09 0.00	17.08 0.00 0.00	17.57 0.04 0.00	17.28 0.03 0.00	17.49 -0.14 0.00	17.87 -0.27 0.00	19.04 -0.31 0.00	18.15 -0.36 0.00	17.44 -0.39 0.00	18.40 -0.53 0.00	19.85 -0.54 0.00	19.29 -0.48 0.00	19.86 -0.38 0.00	20.57 -0.33 0.00	21.46 -0.32 0.00	18.75 -0.22 0.00	17.27 -0.30 0.00
STEEL____WIND 323596	16.66 0.15 1.29	15.55 0.09 1.38	16.45 0.05 0.59	15.85 0.02 0.52	16.09 0.12 0.71	17.37 0.29 1.41	22.08 0.09 0.32	17.85 0.07 0.30	16.88 0.24 0.43	17.85 0.32 0.00	17.50 0.24 0.00	17.52 -0.04 0.07	17.91 -0.23 0.00	19.06 -0.29 0.00	18.18 -0.33 0.00	17.48 -0.36 0.00	18.39 -0.54 0.00	19.82 -0.57 0.00	19.19 -0.59 0.00	19.65 -0.50 0.09	20.01 -0.39 0.50	21.00 -0.34 0.44	18.31 -0.16 0.50	17.04 -0.34 0.17
STEPHTWN_115KV_BK_2 55603	18.16 0.36 0.00	17.19 0.35 0.00	17.36 0.38 0.00	16.70 0.34 0.00	17.02 0.34 0.00	18.78 0.29 0.00	22.67 0.37 0.00	18.42 0.35 0.00	17.42 0.35 0.00	17.84 0.32 0.00	17.64 0.39 0.00	18.31 0.68 0.00	18.85 0.71 0.00	20.04 0.70 0.00	19.19 0.68 0.00	18.49 0.66 0.00	19.69 0.75 0.00	21.26 0.87 0.00	20.65 0.88 0.00	21.19 0.95 0.00	21.84 0.93 0.00	22.74 0.96 0.00	19.72 0.75 0.00	18.22 0.66 0.00
STEUBEN_REC_LFGE 323667	18.12 0.32 0.00	17.02 0.18 0.00	17.11 0.12 0.00	16.54 0.19 0.00	17.02 0.34 0.00	18.99 0.50 0.00	22.77 0.47 0.00	18.50 0.43 0.00	17.52 0.44 0.00	17.90 0.37 0.00	17.22 -0.04 0.00	17.27 -0.36 0.00	17.75 -0.40 0.00	19.00 -0.34 0.00	18.21 -0.30 0.00	17.56 -0.28 0.00	18.44 -0.50 0.00	19.88 -0.52 0.00	19.34 -0.43 0.00	19.99 -0.25 0.00	20.99 0.08 0.00	21.94 0.16 0.00	19.18 0.22 0.00	17.44 -0.13 0.00
STILLWATER____SOLAR 323814	18.55 0.75 0.00	17.57 0.73 0.00	17.73 0.75 0.00	17.05 0.69 0.00	17.39 0.71 0.00	19.26 0.78 0.00	23.27 0.97 0.00	18.86 0.79 0.00	17.80 0.72 0.00	18.20 0.68 0.00	17.89 0.63 0.00	18.32 0.69 0.00	18.88 0.74 0.00	20.12 0.78 0.00	19.16 0.65 0.00	18.37 0.54 0.00	19.47 0.54 0.00	20.99 0.60 0.00	20.44 0.67 0.00	21.00 0.76 0.00	21.69 0.79 0.00	22.57 0.79 0.00	19.62 0.66 0.00	18.15 0.59 0.00
STONY____BROOK 24151	20.61 1.37 -1.44	17.94 1.11 0.00	17.99 1.00 0.00	17.27 0.91 0.00	17.69 1.01 0.00	19.72 1.24 0.00	30.16 1.70 -6.17	19.37 1.30 0.00	18.27 1.19 0.00	15.69 1.19 3.02	10.43 1.20 8.03	15.79 1.14 2.98	19.42 1.28 0.00	20.77 1.43 0.00	20.11 1.60 0.00	22.12 1.82 -2.46	22.92 1.99 -1.99	22.06 1.67 0.00	21.27 1.50 0.00	21.78 1.54 0.00	22.38 1.48 0.00	23.34 1.55 0.00	20.35 1.38 0.00	18.99 1.43 0.00
STURGEON_POOL_HYD 23609	18.38 0.58 0.00	17.35 0.51 0.00	17.47 0.48 0.00	16.81 0.46 0.00	17.14 0.46 0.00	19.04 0.55 0.00	23.05 0.75 0.00	18.77 0.69 0.00	17.77 0.69 0.00	18.24 0.72 0.00	17.99 0.73 0.00	18.30 0.67 0.00	18.85 0.71 0.00	20.11 0.76 0.00	19.39 0.88 0.00	18.83 0.99 0.00	20.04 1.10 0.00	21.53 1.14 0.00	20.79 1.02 0.00	21.11 0.88 0.00	21.81 0.91 0.00	22.72 0.93 0.00	19.70 0.74 0.00	18.17 0.61 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.31 0.51 0.00	17.30 0.46 0.00	17.43 0.44 0.00	16.77 0.41 0.00	17.10 0.42 0.00	18.98 0.49 0.00	22.97 0.67 0.00	18.67 0.60 0.00	17.67 0.59 0.00	18.15 0.63 0.00	17.88 0.63 0.04	18.23 0.63 0.00	18.84 0.70 0.00	20.11 0.76 0.00	19.37 0.86 0.00	18.78 0.94 0.00	19.99 1.06 0.00	21.49 1.10 0.00	20.77 1.00 0.00	21.11 0.87 0.00	21.81 0.91 0.00	22.72 0.94 0.00	19.71 0.75 0.00	18.18 0.62 0.00
SWANROAD_115KV_TB1 355699	17.45 -0.34 0.00	16.47 -0.37 0.00	16.60 -0.39 0.00	15.95 -0.40 0.00	16.35 -0.33 0.00	18.27 -0.22 0.00	21.76 -0.54 0.00	17.58 -0.49 0.00	16.84 -0.24 0.00	17.34 -0.18 0.00	17.05 -0.21 0.00	17.08 -0.55 0.00	17.34 -0.80 0.00	18.36 -0.98 0.00	17.47 -1.04 0.00	16.80 -1.04 0.00	17.64 -1.30 0.00	18.99 -1.41 0.00	18.46 -1.31 0.00	19.02 -1.22 0.00	19.73 -1.17 0.00	20.62 -1.17 0.00	18.09 -0.87 0.00	16.62 -0.95 0.00

SYNERGY___BIOGAS 323694	17.22 0.30 0.88	16.12 0.22 0.94	16.76 0.18 0.40	16.16 0.16 0.36	16.42 0.24 0.49	17.68 0.35 1.16	22.25 0.21 0.26	17.94 0.11 0.24	16.95 0.23 0.36	17.78 0.25 0.00	17.53 0.27 0.00	17.39 -0.18 0.06	17.71 -0.43 0.00	18.79 -0.55 0.00	17.88 -0.63 0.00	17.36 -0.48 0.00	18.29 -0.64 0.00	19.77 -0.62 0.00	19.32 -0.45 0.00	19.91 -0.27 0.06	20.45 -0.11 0.34	21.42 -0.07 0.30	18.64 0.02 0.34	17.29 -0.15 0.12
SYRACUSE___ENERGY_ST1 323597	17.78 -0.01 0.00	16.80 -0.04 0.00	16.95 -0.03 0.00	16.32 -0.03 0.00	16.67 -0.01 0.00	18.53 0.04 0.00	22.32 0.02 0.00	18.06 -0.02 0.00	17.05 -0.03 0.00	17.49 -0.03 0.00	17.20 -0.05 0.00	17.54 -0.09 0.00	18.03 -0.11 0.00	19.21 -0.13 0.00	18.36 -0.15 0.00	17.67 -0.17 0.00	18.77 -0.16 0.00	20.24 -0.15 0.00	19.65 -0.13 0.00	20.13 -0.12 0.00	20.80 -0.10 0.00	21.68 -0.10 0.00	18.89 -0.07 0.00	17.49 -0.07 0.00
SYRACUSE___ENERGY_ST2 323598	17.78 -0.01 0.00	16.80 -0.04 0.00	16.95 -0.03 0.00	16.32 -0.03 0.00	16.67 -0.01 0.00	18.53 0.04 0.00	22.32 0.02 0.00	18.06 -0.02 0.00	17.05 -0.03 0.00	17.49 -0.03 0.00	17.20 -0.05 0.00	17.54 -0.09 0.00	18.03 -0.11 0.00	19.21 -0.13 0.00	18.36 -0.15 0.00	17.67 -0.17 0.00	18.77 -0.16 0.00	20.24 -0.15 0.00	19.65 -0.13 0.00	20.13 -0.12 0.00	20.80 -0.10 0.00	21.68 -0.10 0.00	18.89 -0.07 0.00	17.49 -0.07 0.00
SYRACUSE___POWER 24017	17.75 -0.05 0.00	16.77 -0.07 0.00	16.91 -0.08 0.00	16.28 -0.07 0.00	16.62 -0.06 0.00	18.48 -0.01 0.00	22.25 -0.05 0.00	18.02 -0.06 0.00	17.02 -0.06 0.00	17.47 -0.05 0.00	17.19 -0.07 0.00	17.53 -0.10 0.00	18.01 -0.12 0.00	19.20 -0.14 0.00	18.34 -0.16 0.00	17.66 -0.17 0.00	18.75 -0.18 0.00	20.22 -0.17 0.00	19.62 -0.16 0.00	20.09 -0.15 0.00	20.76 -0.15 0.00	21.63 -0.15 0.00	18.86 -0.11 0.00	17.46 -0.10 0.00
TALLMAN___138KV_BK151 55660	18.38 0.58 0.00	17.35 0.52 0.00	17.48 0.49 0.00	16.82 0.47 0.00	17.16 0.48 0.00	19.05 0.56 0.00	23.07 0.77 0.00	18.76 0.69 0.00	17.76 0.68 0.00	18.25 0.73 0.00	17.98 0.73 0.00	18.36 0.75 0.01	18.96 0.81 0.00	20.24 0.90 0.00	19.52 1.02 0.00	18.95 1.11 0.00	20.17 1.24 0.00	21.67 1.28 0.00	20.92 1.14 0.00	21.22 0.98 0.00	21.92 1.02 0.00	22.85 1.07 0.00	19.82 0.86 0.00	18.27 0.71 0.00
TEALLAVE_115KV_TB7 355573	17.71 -0.09 0.00	16.73 -0.10 0.00	16.87 -0.11 0.00	16.24 -0.11 0.00	16.58 -0.09 0.00	18.44 -0.05 0.00	22.20 -0.10 0.00	17.97 -0.10 0.00	16.98 -0.10 0.00	17.43 -0.09 0.00	17.15 -0.10 0.00	17.49 -0.14 0.00	17.97 -0.17 0.00	19.16 -0.19 0.00	18.31 -0.20 0.00	17.62 -0.22 0.00	18.70 -0.23 0.00	20.16 -0.23 0.00	19.55 -0.22 0.00	20.03 -0.21 0.00	20.70 -0.21 0.00	21.57 -0.21 0.00	18.80 -0.16 0.00	17.41 -0.15 0.00
TELGRAPH_34_KV_EAST 80808	17.83 0.03 0.00	16.81 -0.02 0.00	16.93 -0.06 0.00	16.27 -0.08 0.00	16.68 0.00 0.00	18.63 0.15 0.00	22.22 -0.08 0.00	17.97 -0.10 0.00	17.17 0.09 0.00	17.65 0.13 0.00	17.39 0.13 0.00	17.37 -0.26 0.00	17.64 -0.50 0.00	18.71 -0.63 0.00	17.80 -0.70 0.00	17.15 -0.68 0.00	18.04 -0.89 0.00	19.46 -0.93 0.00	18.99 -0.79 0.00	19.57 -0.66 0.00	20.33 -0.58 0.00	21.23 -0.55 0.00	18.59 -0.37 0.00	17.06 -0.50 0.00
TEMPLE___115KV_TB 2 55572	17.71 -0.08 0.00	16.74 -0.10 0.00	16.88 -0.11 0.00	16.25 -0.11 0.00	16.59 -0.09 0.00	18.44 -0.05 0.00	22.20 -0.09 0.00	17.98 -0.09 0.00	17.00 -0.08 0.00	17.44 -0.09 0.00	17.15 -0.10 0.00	17.50 -0.12 0.00	17.99 -0.16 0.00	19.17 -0.18 0.00	18.31 -0.19 0.00	17.63 -0.20 0.00	18.71 -0.22 0.00	20.17 -0.22 0.00	19.57 -0.22 0.00	20.04 -0.21 0.00	20.71 -0.20 0.00	21.58 -0.20 0.00	18.81 -0.15 0.00	17.42 -0.14 0.00
TIANA____69_KV_BK 1 55817	20.86 1.62 -1.44	18.10 1.26 0.00	18.15 1.16 0.00	17.36 1.01 0.00	17.80 1.13 0.00	19.99 1.50 0.00	32.08 2.17 -7.61	19.63 1.55 0.00	18.49 1.41 0.00	15.82 1.34 3.04	10.49 1.32 8.09	15.80 1.17 3.00	19.40 1.26 0.00	20.69 1.35 0.00	19.95 1.45 0.00	21.92 1.63 -2.46	22.79 1.87 -1.99	22.03 1.63 0.00	21.36 1.58 0.00	21.97 1.73 0.00	22.59 1.68 0.00	23.59 1.81 0.00	20.58 1.62 0.00	19.27 1.71 0.00
TILDEN___115KV_TB1 80814	17.75 -0.05 0.00	16.77 -0.07 0.00	16.91 -0.08 0.00	16.28 -0.07 0.00	16.62 -0.06 0.00	18.48 -0.01 0.00	22.25 -0.05 0.00	18.02 -0.06 0.00	17.02 -0.06 0.00	17.47 -0.05 0.00	17.19 -0.07 0.00	17.53 -0.10 0.00	18.01 -0.12 0.00	19.20 -0.14 0.00	18.34 -0.16 0.00	17.66 -0.17 0.00	18.75 -0.18 0.00	20.22 -0.17 0.00	19.62 -0.16 0.00	20.09 -0.15 0.00	20.76 -0.15 0.00	21.63 -0.15 0.00	18.86 -0.11 0.00	17.46 -0.10 0.00
TRIGEN___CC 323695	20.24 1.01 -1.44	17.69 0.85 0.00	17.78 0.79 0.00	17.09 0.73 0.00	17.46 0.78 0.00	19.42 0.93 0.00	23.55 1.25 0.00	19.07 1.00 0.00	18.02 0.94 0.00	18.52 1.00 0.00	18.29 1.04 0.00	18.69 1.02 -0.04	19.26 1.13 0.00	20.59 1.25 0.00	19.86 1.36 0.00	21.79 1.49 -2.46	22.54 1.62 -1.99	21.92 1.53 0.00	21.19 1.41 0.00	21.59 1.35 0.00	22.25 1.35 0.00	23.20 1.42 0.00	20.15 1.19 0.00	18.64 1.08 0.00
TRINITY__115KV__ 4 BK 55933	18.01 0.21 0.00	17.08 0.24 0.00	17.27 0.28 0.00	16.62 0.27 0.00	16.93 0.25 0.00	18.67 0.18 0.00	22.49 0.19 0.00	18.25 0.18 0.00	17.27 0.19 0.00	17.71 0.19 0.00	17.52 0.27 0.00	18.20 0.57 0.00	18.75 0.61 0.00	19.98 0.63 0.00	19.11 0.61 0.00	18.40 0.57 0.00	19.56 0.63 0.00	21.07 0.68 0.00	20.47 0.69 0.00	20.96 0.71 0.00	21.63 0.73 0.00	22.54 0.75 0.00	19.56 0.60 0.00	18.11 0.55 0.00
UNION___PROCESSING_DRP 323587	17.80 0.00 0.00	16.79 -0.04 0.00	16.91 -0.08 0.00	16.26 -0.09 0.00	16.64 -0.04 0.00	18.57 0.08 0.00	22.25 -0.05 0.00	17.99 -0.09 0.00	17.09 0.01 0.00	17.57 0.05 0.00	17.29 0.04 0.00	17.50 -0.13 0.00	17.88 -0.26 0.00	19.04 -0.30 0.00	18.16 -0.35 0.00	17.45 -0.39 0.00	18.41 -0.52 0.00	19.86 -0.54 0.00	19.29 -0.48 0.00	19.87 -0.37 0.00	20.58 -0.32 0.00	21.47 -0.32 0.00	18.76 -0.21 0.00	17.27 -0.29 0.00
UPPER HUDSON___HYD 24058	18.73 0.93 0.00	17.72 0.89 0.00	17.91 0.92 0.00	17.18 0.83 0.00	17.54 0.87 0.00	19.45 0.96 0.00	23.53 1.23 0.00	19.09 1.01 0.00	18.01 0.93 0.00	18.39 0.87 0.00	18.09 0.84 0.00	18.50 0.87 0.00	19.08 0.94 0.00	20.36 1.02 0.00	19.24 0.74 0.00	18.32 0.48 0.00	19.22 0.29 0.00	20.64 0.24 0.00	20.09 0.32 0.00	20.65 0.40 0.00	21.31 0.41 0.00	22.18 0.39 0.00	19.38 0.42 0.00	17.91 0.35 0.00
UPPER RAQUET___HYD 24056	16.84 -0.96 0.00	15.97 -0.87 0.00	16.16 -0.82 0.00	15.48 -0.87 0.00	15.86 -0.82 0.00	17.05 -1.43 0.00	20.93 -1.37 0.00	16.75 -1.33 0.00	15.48 -1.60 0.00	15.94 -1.58 0.00	15.63 -1.63 0.00	15.65 -1.98 0.00	16.07 -2.07 0.00	17.14 -2.20 0.00	16.19 -2.32 0.00	15.58 -2.26 0.00	16.25 -2.68 0.01	17.52 -2.87 0.00	17.21 -2.57 0.00	18.04 -2.20 0.00	18.45 -2.45 0.00	19.46 -2.33 0.00	17.29 -1.67 0.00	16.15 -1.41 0.00

VALLEY44_115KV_TB2 355964	18.36 0.56 0.00	17.34 0.51 0.00	17.44 0.45 0.00	16.76 0.41 0.00	17.21 0.53 0.00	19.15 0.66 0.00	22.72 0.42 0.00	18.45 0.37 0.00	17.57 0.49 0.00	18.15 0.63 0.00	17.85 0.59 0.00	18.04 0.41 0.00	18.48 0.34 0.00	19.71 0.37 0.00	18.89 0.39 0.00	18.11 0.28 0.00	19.04 0.10 0.00	20.45 0.06 0.00	19.74 -0.04 0.00	20.17 -0.08 0.00	21.02 0.12 0.00	21.97 0.18 0.00	19.33 0.36 0.00	17.71 0.15 0.00
VALLEY___115KV_TB 1-4 80826	17.89 0.09 0.00	16.92 0.08 0.00	17.05 0.07 0.00	16.47 0.12 0.00	16.82 0.14 0.00	18.62 0.13 0.00	22.49 0.20 0.00	18.18 0.10 0.00	17.01 -0.07 0.00	17.43 -0.10 0.00	17.13 -0.12 0.00	17.57 -0.06 0.00	18.12 -0.02 0.00	19.36 0.02 0.00	18.55 0.04 0.00	17.79 -0.04 0.00	18.91 -0.02 0.00	20.38 -0.01 0.00	19.80 0.03 0.00	20.33 0.09 0.00	21.02 0.12 0.00	21.96 0.18 0.00	19.15 0.18 0.00	17.66 0.10 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.27 0.47 0.00	17.26 0.42 0.00	17.39 0.40 0.00	16.76 0.41 0.00	17.08 0.40 0.00	19.01 0.52 0.00	22.94 0.64 0.00	18.61 0.53 0.00	17.60 0.52 0.00	18.04 0.52 0.00	17.72 0.46 0.00	18.07 0.44 0.00	18.61 0.47 0.00	19.85 0.51 0.00	19.04 0.54 0.00	18.41 0.58 0.00	19.59 0.66 0.00	21.10 0.71 0.00	20.46 0.68 0.00	20.90 0.66 0.00	21.56 0.65 0.00	22.46 0.67 0.00	19.53 0.57 0.00	18.04 0.47 0.00
VISCHER___FERRY HYD 24020	18.31 0.51 0.00	17.35 0.51 0.00	17.51 0.53 0.00	16.84 0.48 0.00	17.17 0.49 0.00	18.99 0.50 0.00	22.92 0.62 0.00	18.58 0.51 0.00	17.58 0.50 0.00	18.01 0.49 0.00	17.73 0.48 0.00	18.18 0.55 0.00	18.73 0.59 0.00	19.94 0.60 0.00	19.05 0.54 0.00	18.28 0.45 0.00	19.41 0.48 0.00	20.93 0.54 0.00	20.35 0.57 0.00	20.91 0.66 0.00	21.57 0.67 0.00	22.47 0.69 0.00	19.51 0.54 0.00	18.08 0.51 0.00
V_A_10_SYNC_DSASP 323832	16.64 -0.20 0.96	15.59 -0.22 1.02	16.28 -0.27 0.44	15.69 -0.28 0.39	15.95 -0.21 0.52	17.35 -0.10 1.04	21.72 -0.34 0.23	17.54 -0.32 0.22	16.60 -0.16 0.32	17.45 -0.08 0.00	17.17 -0.09 0.00	17.24 -0.34 0.05	17.62 -0.52 0.00	18.74 -0.60 0.00	17.86 -0.64 0.00	17.17 -0.67 0.00	18.06 -0.88 0.00	19.46 -0.93 0.00	18.85 -0.92 0.00	19.33 -0.85 0.07	19.75 -0.78 0.37	20.69 -0.77 0.32	18.05 -0.55 0.37	16.83 -0.61 0.13
V_CMM_10_SYNC_DSASP 323787	16.74 -1.05 0.00	15.86 -0.98 0.00	16.05 -0.94 0.00	15.39 -0.96 0.00	15.76 -0.92 0.00	16.87 -1.62 0.00	20.60 -1.70 0.00	16.61 -1.46 0.00	15.53 -1.56 0.00	16.03 -1.50 0.00	15.75 -1.51 0.00	15.84 -1.79 0.00	16.23 -1.91 0.00	17.29 -2.05 0.00	16.21 -2.29 0.00	15.60 -2.23 0.00	16.27 -2.66 0.01	17.69 -2.70 0.00	17.35 -2.42 0.00	18.11 -2.13 0.00	18.43 -2.47 0.00	19.38 -2.41 0.00	17.09 -1.88 0.00	15.91 -1.65 0.00
V_CMP_10_SYNC_DSASP 323788	17.56 -0.24 0.00	16.59 -0.25 0.00	16.84 -0.14 0.00	16.11 -0.24 0.00	16.48 -0.20 0.00	17.91 -0.57 0.00	21.89 -0.41 0.00	17.65 -0.43 0.00	16.47 -0.61 0.00	16.92 -0.60 0.00	16.60 -0.65 0.00	16.71 -0.92 0.00	17.06 -1.09 0.00	18.10 -1.25 0.00	16.96 -1.55 0.00	16.27 -1.57 0.00	17.00 -1.93 0.01	18.60 -1.79 0.00	18.26 -1.52 0.00	19.16 -1.08 0.00	19.56 -1.35 0.00	20.35 -1.43 0.00	17.71 -1.25 0.00	16.53 -1.04 0.00
V_D_10_SYNC_DSASP 323841	16.85 -0.95 0.00	15.96 -0.88 0.00	16.15 -0.84 0.00	15.49 -0.87 0.00	15.85 -0.83 0.00	16.99 -1.50 0.00	20.85 -1.44 0.00	16.78 -1.30 0.00	15.65 -1.43 0.00	16.15 -1.38 0.00	15.86 -1.40 0.00	15.92 -1.70 0.00	16.34 -1.80 0.00	17.41 -1.93 0.00	16.35 -2.16 0.00	15.73 -2.10 0.00	16.40 -2.53 0.01	17.81 -2.59 0.00	17.47 -2.30 0.00	18.26 -1.99 0.00	18.60 -2.30 0.00	19.57 -2.21 0.00	17.29 -1.68 0.00	16.10 -1.46 0.00
V_E_10_SYNC_DSASP 323830	19.08 0.98 -0.30	18.04 0.87 -0.33	18.02 0.89 -0.14	17.36 0.88 -0.12	17.81 0.97 -0.17	20.10 1.29 -0.33	24.04 1.67 -0.06	19.99 1.91 0.00	18.44 1.36 0.00	18.45 0.93 0.00	17.90 0.64 0.00	18.51 0.88 0.00	19.19 1.05 0.00	20.35 1.01 0.00	19.51 1.00 0.00	18.84 1.01 0.00	19.55 0.62 0.00	21.36 0.97 0.00	20.61 0.84 0.00	21.39 1.13 -0.02	22.34 1.32 -0.12	23.24 1.35 -0.10	20.25 1.17 -0.12	18.50 0.90 -0.04
V_F_30_NSYNC___DSASP 323816	18.57 0.78 0.00	17.58 0.75 0.00	17.75 0.76 0.00	17.07 0.71 0.00	17.41 0.73 0.00	19.28 0.80 0.00	23.30 1.00 0.00	18.89 0.81 0.00	17.83 0.75 0.00	18.23 0.71 0.00	17.93 0.67 0.00	18.37 0.73 0.00	18.93 0.79 0.00	20.16 0.82 0.00	19.21 0.70 0.00	18.43 0.59 0.00	19.52 0.59 0.00	21.04 0.65 0.00	20.49 0.71 0.00	21.03 0.79 0.00	21.72 0.82 0.00	22.60 0.81 0.00	19.64 0.68 0.00	18.17 0.61 0.00
V_F_30_SYNC_DSASP 323786	18.07 0.27 0.00	17.14 0.30 0.00	17.32 0.34 0.00	16.67 0.32 0.00	16.98 0.30 0.00	18.72 0.24 0.00	22.57 0.27 0.00	18.32 0.25 0.00	17.33 0.25 0.00	17.77 0.24 0.00	17.58 0.33 0.00	18.27 0.64 0.00	18.82 0.68 0.00	20.05 0.71 0.00	19.19 0.68 0.00	18.48 0.64 0.00	19.65 0.72 0.00	21.16 0.77 0.00	20.55 0.78 0.00	21.04 0.80 0.00	21.71 0.81 0.00	22.62 0.84 0.00	19.63 0.66 0.00	18.16 0.60 0.00
V_XM_10_SYNC_DSASP 323789	17.56 -0.24 0.00	16.59 -0.25 0.00	16.84 -0.14 0.00	16.11 -0.24 0.00	16.48 -0.20 0.00	17.91 -0.57 0.00	21.89 -0.41 0.00	17.65 -0.43 0.00	16.47 -0.61 0.00	16.92 -0.60 0.00	16.60 -0.65 0.00	16.71 -0.92 0.00	17.06 -1.09 0.00	18.10 -1.25 0.00	16.96 -1.55 0.00	16.27 -1.57 0.00	17.00 -1.93 0.01	18.60 -1.79 0.00	18.26 -1.52 0.00	19.16 -1.08 0.00	19.56 -1.35 0.00	20.35 -1.43 0.00	17.71 -1.25 0.00	16.53 -1.04 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.44 0.64 0.00	17.41 0.57 0.00	17.54 0.55 0.00	16.87 0.52 0.00	17.21 0.54 0.00	19.11 0.62 0.00	23.14 0.84 0.00	18.82 0.74 0.00	17.82 0.74 0.00	18.32 0.80 0.00	18.05 0.79 0.00	18.48 0.81 -0.04	19.02 0.88 0.00	20.30 0.96 0.00	19.58 1.07 0.00	19.00 1.17 0.00	20.23 1.30 0.00	21.74 1.34 0.00	20.99 1.21 0.00	21.29 1.06 0.00	22.00 1.10 0.00	22.93 1.14 0.00	19.88 0.92 0.00	18.33 0.76 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.57 0.77 0.00	17.53 0.69 0.00	17.66 0.67 0.00	16.98 0.63 0.00	17.31 0.63 0.00	19.20 0.71 0.00	23.25 0.96 0.00	18.95 0.88 0.00	17.96 0.88 0.00	18.47 0.95 0.00	18.23 0.98 0.00	18.66 0.99 -0.05	19.20 1.06 0.00	20.49 1.15 0.00	19.75 1.24 0.00	19.19 1.35 0.00	20.41 1.47 0.00	21.87 1.48 0.00	21.11 1.34 0.00	21.43 1.19 0.00	22.13 1.23 0.00	23.04 1.26 0.00	19.99 1.02 0.00	18.44 0.87 0.00
W50THST__13_KV_LOAD 356117	18.67 0.87 0.00	17.62 0.79 0.00	17.75 0.76 0.00	17.07 0.71 0.00	17.41 0.73 0.00	19.30 0.81 0.00	23.39 1.09 0.00	19.07 1.00 0.00	18.10 1.02 0.00	18.62 1.09 0.00	18.37 1.12 0.00	18.82 1.15 -0.05	19.36 1.22 0.00	20.67 1.32 0.00	19.91 1.40 0.00	19.35 1.51 0.00	20.57 1.64 0.00	22.03 1.64 0.00	21.26 1.48 0.00	21.56 1.33 0.00	22.26 1.36 0.00	23.18 1.39 0.00	20.10 1.13 0.00	18.53 0.96 0.00

WADING RIVER_IC_1 23522	20.60 1.37 -1.44	17.90 1.07 0.00	17.94 0.95 0.00	17.20 0.85 0.00	17.66 0.99 0.00	19.74 1.25 0.00	31.83 1.84 -7.68	19.30 1.23 0.00	18.17 1.09 0.00	15.52 1.03 3.04	10.16 1.00 8.10	15.53 0.90 3.01	19.17 1.03 0.00	20.48 1.14 0.00	19.79 1.28 0.00	21.79 1.49 -2.46	22.63 1.71 -1.99	21.84 1.45 0.00	21.16 1.38 0.00	21.74 1.50 0.00	22.30 1.40 0.00	23.28 1.49 0.00	20.26 1.29 0.00	19.00 1.44 0.00
WADING RIVER_IC_2 23547	20.60 1.37 -1.44	17.90 1.07 0.00	17.94 0.95 0.00	17.20 0.85 0.00	17.66 0.99 0.00	19.74 1.25 0.00	31.83 1.84 -7.68	19.30 1.23 0.00	18.17 1.09 0.00	15.52 1.03 3.04	10.16 1.00 8.10	15.53 0.90 3.01	19.17 1.03 0.00	20.48 1.14 0.00	19.79 1.28 0.00	21.79 1.49 -2.46	22.63 1.71 -1.99	21.84 1.45 0.00	21.16 1.38 0.00	21.74 1.50 0.00	22.30 1.40 0.00	23.28 1.49 0.00	20.26 1.29 0.00	19.00 1.44 0.00
WADING RIVER_IC_3 23601	20.60 1.37 -1.44	17.90 1.07 0.00	17.94 0.95 0.00	17.20 0.85 0.00	17.66 0.99 0.00	19.74 1.25 0.00	31.83 1.84 -7.68	19.30 1.23 0.00	18.17 1.09 0.00	15.52 1.03 3.04	10.16 1.00 8.10	15.53 0.90 3.01	19.17 1.03 0.00	20.48 1.14 0.00	19.79 1.28 0.00	21.79 1.49 -2.46	22.63 1.71 -1.99	21.84 1.45 0.00	21.16 1.38 0.00	21.74 1.50 0.00	22.30 1.40 0.00	23.28 1.49 0.00	20.26 1.29 0.00	19.00 1.44 0.00
WALDENNY_I2_KV_BK2 80841	17.95 0.15 0.00	16.93 0.10 0.00	17.05 0.06 0.00	16.38 0.03 0.00	16.80 0.12 0.00	18.78 0.29 0.00	22.37 0.08 0.00	18.14 0.06 0.00	17.34 0.27 0.00	17.87 0.34 0.00	17.53 0.27 0.00	17.62 -0.02 0.00	17.94 -0.20 0.00	19.07 -0.27 0.00	18.19 -0.32 0.00	17.50 -0.34 0.00	18.40 -0.54 0.00	19.80 -0.59 0.00	19.22 -0.55 0.00	19.76 -0.47 0.00	20.53 -0.37 0.00	21.44 -0.35 0.00	18.79 -0.17 0.00	17.20 -0.36 0.00
WALDEN___HYDRO 24148	18.39 0.60 0.00	17.36 0.53 0.00	17.50 0.51 0.00	16.83 0.48 0.00	17.17 0.49 0.00	19.05 0.56 0.00	23.06 0.76 0.00	18.76 0.68 0.00	17.73 0.65 0.00	18.20 0.68 0.00	17.93 0.67 0.00	18.30 0.69 0.01	18.89 0.75 0.00	20.17 0.83 0.00	19.42 0.91 0.00	18.83 1.00 0.00	20.05 1.12 0.00	21.56 1.17 0.00	20.84 1.07 0.00	21.21 0.97 0.00	21.91 1.01 0.00	22.82 1.04 0.00	19.79 0.83 0.00	18.25 0.69 0.00
WARRENSBURG___ 23737	18.73 0.93 0.00	17.72 0.89 0.00	17.91 0.92 0.00	17.18 0.83 0.00	17.54 0.87 0.00	19.45 0.96 0.00	23.53 1.23 0.00	19.09 1.01 0.00	18.01 0.93 0.00	18.39 0.87 0.00	18.09 0.84 0.00	18.50 0.87 0.00	19.08 0.94 0.00	20.36 1.02 0.00	19.24 0.74 0.00	18.32 0.48 0.00	19.22 0.29 0.00	20.64 0.24 0.00	20.09 0.32 0.00	20.65 0.40 0.00	21.31 0.41 0.00	22.18 0.39 0.00	19.38 0.42 0.00	17.91 0.35 0.00
WATERSIDE___6 8 9 23538	18.54 0.75 0.00	17.52 0.68 0.00	17.64 0.66 0.00	16.97 0.62 0.00	17.29 0.62 0.00	19.17 0.68 0.00	23.23 0.93 0.00	18.93 0.86 0.00	17.95 0.87 0.00	18.45 0.93 0.00	18.20 0.95 0.00	18.65 0.97 -0.05	19.18 1.04 0.00	20.47 1.13 0.00	19.74 1.23 0.00	19.17 1.33 0.00	20.38 1.45 0.00	21.86 1.47 0.00	21.10 1.32 0.00	21.42 1.18 0.00	22.12 1.22 0.00	23.03 1.25 0.00	19.98 1.02 0.00	18.43 0.86 0.00
WATKINRD_115KV_LN8_ILLION 55919	17.86 0.06 0.00	16.89 0.05 0.00	17.02 0.04 0.00	16.41 0.05 0.00	16.74 0.07 0.00	18.55 0.07 0.00	22.39 0.09 0.00	18.13 0.06 0.00	17.02 -0.06 0.00	17.43 -0.09 0.00	17.15 -0.10 0.00	17.57 -0.07 0.00	18.11 -0.03 0.00	19.33 -0.01 0.00	18.52 0.01 0.00	17.80 -0.04 0.00	18.92 -0.02 0.00	20.40 0.01 0.00	19.83 0.05 0.00	20.34 0.10 0.00	21.03 0.13 0.00	21.93 0.14 0.00	19.10 0.13 0.00	17.65 0.09 0.00
WATSON___69_KV_BK 1 55734	20.73 1.50 -1.44	18.06 1.22 0.00	18.11 1.13 0.00	17.38 1.03 0.00	17.80 1.12 0.00	19.84 1.35 0.00	27.73 1.86 -3.58	19.47 1.40 0.00	18.37 1.29 0.00	16.05 1.31 2.78	11.12 1.27 7.40	16.11 1.22 2.74	19.50 1.36 0.00	20.86 1.52 0.00	20.16 1.65 0.00	22.18 1.89 -2.46	23.01 2.08 -1.99	22.25 1.86 0.00	21.54 1.77 0.00	22.05 1.81 0.00	22.67 1.77 0.00	23.65 1.87 0.00	20.58 1.61 0.00	19.13 1.57 0.00
WDELAWARE___HYD 323627	18.10 0.30 0.00	17.07 0.24 0.00	17.21 0.22 0.00	16.56 0.21 0.00	16.90 0.22 0.00	18.79 0.30 0.00	22.77 0.47 0.00	18.51 0.44 0.00	17.46 0.38 0.00	17.81 0.28 0.00	17.51 0.26 0.00	17.83 0.19 0.00	18.43 0.30 0.00	19.71 0.37 0.00	19.67 1.16 0.00	18.68 0.85 0.00	19.74 0.80 0.00	21.24 0.85 0.00	20.52 0.74 0.00	20.86 0.62 0.00	21.55 0.65 0.00	22.43 0.64 0.00	19.43 0.46 0.00	17.91 0.35 0.00
WEST BABYLON___IC 23714	20.64 1.41 -1.44	18.00 1.16 0.00	18.06 1.08 0.00	17.34 0.99 0.00	17.74 1.06 0.00	19.77 1.28 0.00	25.02 1.74 -0.98	19.39 1.32 0.00	18.30 1.22 0.00	16.20 1.25 2.57	11.64 1.23 6.85	16.28 1.18 2.54	19.45 1.31 0.00	20.81 1.47 0.00	20.10 1.59 0.00	22.09 1.80 -2.46	22.90 1.98 -1.99	22.19 1.80 0.00	21.48 1.70 0.00	21.97 1.73 0.00	22.61 1.71 0.00	23.59 1.80 0.00	20.52 1.55 0.00	19.03 1.47 0.00
WEST CANADA___HYD 24049	17.80 0.00 0.00	16.84 0.00 0.00	16.99 0.00 0.00	16.36 0.00 0.00	16.68 0.00 0.00	18.47 -0.02 0.00	22.30 0.00 0.00	18.07 0.00 0.00	17.06 -0.02 0.00	17.51 -0.02 0.00	17.24 -0.02 0.00	17.61 -0.02 0.00	18.13 -0.02 0.00	19.34 0.00 0.00	18.49 -0.02 0.00	17.82 -0.02 0.00	18.90 -0.04 0.00	20.37 -0.02 0.00	19.76 -0.02 0.00	20.24 0.00 0.00	20.89 -0.01 0.00	21.77 -0.01 0.00	18.96 0.00 0.00	17.56 0.00 0.00
WESTERN_NY_WIND 24143	18.08 0.29 0.00	17.05 0.21 0.00	17.15 0.17 0.00	16.50 0.15 0.00	16.91 0.23 0.00	18.84 0.35 0.00	22.47 0.17 0.00	18.17 0.10 0.00	17.33 0.25 0.00	17.78 0.26 0.00	17.53 0.28 0.00	17.45 -0.18 0.00	17.72 -0.42 0.00	18.79 -0.55 0.00	17.87 -0.63 0.00	17.34 -0.50 0.00	18.27 -0.66 0.00	19.73 -0.66 0.00	19.32 -0.45 0.00	19.97 -0.27 0.00	20.77 -0.13 0.00	21.69 -0.09 0.00	18.96 0.00 0.00	17.38 -0.18 0.00
WESTOVER___LESR 323668	17.99 0.19 0.00	16.98 0.15 0.00	17.13 0.14 0.00	16.48 0.13 0.00	16.84 0.16 0.00	18.73 0.24 0.00	22.53 0.23 0.00	18.29 0.22 0.00	17.27 0.19 0.00	17.73 0.21 0.00	17.40 0.15 0.00	17.75 0.12 0.00	18.26 0.12 0.00	19.48 0.13 0.00	18.66 0.16 0.00	18.00 0.16 0.00	19.12 0.19 0.00	20.59 0.20 0.00	19.94 0.17 0.00	20.37 0.13 0.00	21.10 0.20 0.00	22.01 0.22 0.00	19.18 0.22 0.00	17.66 0.10 0.00
WETHRSFD_WT_PWR 323626	17.79 0.00 0.00	16.78 -0.06 0.00	16.91 -0.07 0.00	16.27 -0.08 0.00	16.72 0.04 0.00	18.68 0.19 0.00	22.33 0.03 0.00	18.10 0.03 0.00	17.21 0.13 0.00	17.68 0.15 0.00	17.18 -0.08 0.00	17.31 -0.32 0.00	17.68 -0.45 0.00	18.85 -0.50 0.00	18.03 -0.48 0.00	17.37 -0.47 0.00	18.28 -0.65 0.00	19.71 -0.68 0.00	19.09 -0.68 0.00	19.65 -0.58 0.00	20.52 -0.38 0.00	21.43 -0.35 0.00	18.72 -0.25 0.00	17.11 -0.45 0.00

WHAVSTOR_138KV_BK127 55557	18.37 0.58 0.00	17.35 0.51 0.00	17.48 0.49 0.00	16.82 0.46 0.00	17.16 0.48 0.00	19.04 0.55 0.00	23.05 0.75 0.00	18.75 0.67 0.00	17.75 0.67 0.00	18.24 0.72 0.00	17.97 0.72 0.00	18.42 0.74 -0.06	18.94 0.80 0.00	20.22 0.88 0.00	19.50 0.99 0.00	18.92 1.09 0.00	20.14 1.20 0.00	21.64 1.25 0.00	20.89 1.12 0.00	21.20 0.96 0.00	21.90 1.00 0.00	22.83 1.04 0.00	19.81 0.84 0.00	18.26 0.69 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.37 0.58 0.00	17.35 0.51 0.00	17.48 0.49 0.00	16.82 0.46 0.00	17.16 0.48 0.00	19.04 0.55 0.00	23.05 0.75 0.00	18.75 0.67 0.00	17.75 0.67 0.00	18.24 0.72 0.00	17.97 0.72 0.00	18.42 0.74 -0.06	18.94 0.80 0.00	20.22 0.88 0.00	19.50 0.99 0.00	18.92 1.09 0.00	20.14 1.20 0.00	21.64 1.25 0.00	20.89 1.12 0.00	21.20 0.96 0.00	21.90 1.00 0.00	22.83 1.04 0.00	19.81 0.84 0.00	18.26 0.69 0.00
WHITEHAL_115KV_TB1 80871	19.01 1.21 0.00	17.99 1.15 0.00	18.16 1.17 0.00	17.42 1.06 0.00	17.80 1.12 0.00	19.75 1.26 0.00	23.91 1.61 0.00	19.41 1.34 0.00	18.29 1.20 0.00	18.62 1.10 0.00	18.27 1.01 0.00	18.70 1.06 0.00	19.28 1.14 0.00	20.56 1.22 0.00	19.47 0.96 0.00	18.55 0.71 0.00	19.57 0.64 0.00	21.08 0.69 0.00	20.55 0.78 0.00	21.22 0.99 0.00	21.93 1.03 0.00	22.81 1.02 0.00	19.88 0.91 0.00	18.34 0.78 0.00
WHITEPLN_13_KV_LOAD 356215	18.68 0.88 0.00	17.63 0.79 0.00	17.75 0.76 0.00	17.07 0.72 0.00	17.41 0.73 0.00	19.31 0.83 0.00	23.40 1.10 0.00	19.05 0.98 0.00	18.06 0.98 0.00	18.56 1.04 0.00	18.31 1.06 0.00	18.76 1.08 -0.05	19.29 1.16 0.00	20.59 1.25 0.00	19.84 1.33 0.00	19.26 1.42 0.00	20.50 1.56 0.00	22.00 1.61 0.00	21.25 1.47 0.00	21.57 1.34 0.00	22.28 1.37 0.00	23.19 1.40 0.00	20.10 1.13 0.00	18.53 0.97 0.00
WM_FLOYD_69_KV_BK2 356380	20.69 1.45 -1.44	17.99 1.15 0.00	18.03 1.05 0.00	17.30 0.95 0.00	17.75 1.07 0.00	19.82 1.34 0.00	31.47 1.90 -7.26	19.41 1.34 0.00	18.28 1.20 0.00	15.64 1.14 3.03	10.32 1.12 8.06	15.67 1.03 2.99	19.31 1.17 0.00	20.63 1.29 0.00	19.93 1.42 0.00	21.94 1.65 -2.46	22.81 1.89 -1.99	22.03 1.64 0.00	21.32 1.55 0.00	21.88 1.64 0.00	22.47 1.57 0.00	23.45 1.67 0.00	20.42 1.46 0.00	19.10 1.53 0.00
WOODARD__115KV_TB2 355635	17.68 -0.12 0.00	16.71 -0.13 0.00	16.85 -0.14 0.00	16.22 -0.13 0.00	16.56 -0.12 0.00	18.41 -0.08 0.00	22.16 -0.14 0.00	17.94 -0.13 0.00	16.95 -0.13 0.00	17.39 -0.13 0.00	17.11 -0.14 0.00	17.46 -0.18 0.00	17.94 -0.20 0.00	19.12 -0.22 0.00	18.27 -0.24 0.00	17.58 -0.25 0.00	18.67 -0.26 0.00	20.12 -0.27 0.00	19.52 -0.25 0.00	20.00 -0.24 0.00	20.66 -0.24 0.00	21.53 -0.25 0.00	18.77 -0.19 0.00	17.39 -0.17 0.00
YORK___WARBASSE 23770	18.55 0.75 0.00	17.52 0.68 0.00	17.63 0.65 0.00	16.95 0.60 0.00	17.27 0.59 0.00	19.16 0.67 0.00	23.24 0.95 0.00	18.93 0.86 0.00	17.96 0.88 0.00	18.47 0.95 0.00	18.23 0.97 0.00	18.66 0.99 -0.05	19.20 1.06 0.00	20.51 1.17 0.00	19.79 1.28 0.00	19.22 1.38 0.00	20.43 1.50 0.00	21.91 1.52 0.00	21.16 1.38 0.00	21.48 1.24 0.00	22.19 1.29 0.00	23.11 1.33 0.00	20.05 1.08 0.00	18.47 0.91 0.00