

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/04/2024

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	23.57	18.91	19.58	18.70	12.86	15.92	19.34	19.52	21.44	16.77	18.38	18.17	17.90	18.15	19.28	19.30	19.71	20.06	21.01	19.09	21.60	22.48	19.40	17.69
24138	1.19	0.92	0.94	0.91	0.60	0.69	0.89	0.95	1.01	0.94	1.06	1.12	1.19	1.24	1.36	1.37	1.29	1.39	1.39	1.36	1.54	1.48	1.29	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.54	18.90	19.56	18.67	12.84	15.90	19.31	19.50	21.41	16.74	18.35	18.13	17.86	18.10	19.24	19.24	19.68	20.02	20.99	19.06	21.56	22.45	19.38	17.67
24260	1.16	0.90	0.91	0.88	0.58	0.67	0.86	0.93	0.97	0.91	1.02	1.08	1.14	1.19	1.31	1.32	1.26	1.35	1.36	1.33	1.50	1.45	1.26	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	23.54	18.90	19.56	18.67	12.84	15.90	19.31	19.50	21.41	16.74	18.35	18.13	17.86	18.10	19.24	19.24	19.68	20.02	20.99	19.06	21.56	22.45	19.38	17.67
24261	1.16	0.90	0.91	0.88	0.58	0.67	0.86	0.93	0.97	0.91	1.02	1.08	1.14	1.19	1.31	1.32	1.26	1.35	1.36	1.33	1.50	1.45	1.26	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	23.07	18.57	19.21	18.32	12.65	15.71	19.01	19.10	20.90	16.11	17.59	17.27	17.03	17.27	18.38	18.35	19.03	19.40	20.58	18.66	21.10	22.06	18.93	17.34
24011	0.69	0.57	0.56	0.52	0.38	0.49	0.56	0.53	0.47	0.28	0.27	0.22	0.31	0.36	0.45	0.43	0.61	0.73	0.96	0.92	1.04	1.06	0.82	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.13	18.60	19.24	18.33	12.66	15.73	19.04	19.15	20.95	16.13	17.61	17.29	17.04	17.28	18.42	18.38	19.09	19.47	20.72	18.75	21.21	22.20	19.01	17.41
23798	0.75	0.60	0.59	0.53	0.40	0.50	0.59	0.58	0.52	0.30	0.28	0.24	0.33	0.37	0.49	0.46	0.67	0.80	1.09	1.02	1.15	1.20	0.89	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.07	18.57	19.21	18.32	12.65	15.71	19.01	19.10	20.90	16.11	17.59	17.27	17.03	17.27	18.38	18.35	19.03	19.40	20.58	18.66	21.10	22.06	18.93	17.34
24028	0.69	0.57	0.56	0.52	0.38	0.49	0.56	0.53	0.47	0.28	0.27	0.22	0.31	0.36	0.45	0.43	0.61	0.73	0.96	0.92	1.04	1.06	0.82	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.17	18.81	19.44	18.55	12.81	15.91	19.20	19.15	20.85	16.07	17.54	17.23	16.95	17.20	18.30	18.32	18.91	19.24	20.44	18.61	21.06	22.01	18.99	17.42
23527	0.79	0.82	0.80	0.75	0.55	0.68	0.75	0.58	0.41	0.23	0.21	0.18	0.24	0.29	0.38	0.39	0.49	0.58	0.81	0.88	1.00	1.01	0.87	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.73	18.37	19.01	18.16	12.53	15.55	18.79	18.81	20.48	15.86	17.20	16.98	16.73	16.94	17.93	17.96	18.52	18.78	19.75	17.96	20.26	21.12	18.39	17.04
24190	0.35	0.38	0.37	0.36	0.27	0.32	0.34	0.24	0.05	0.03	-0.13	-0.07	0.02	0.03	0.00	0.04	0.10	0.12	0.12	0.22	0.20	0.12	0.28	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.36	17.96	18.61	17.78	12.23	15.21	18.41	18.57	20.52	15.89	17.41	17.08	16.67	16.87	17.86	17.85	18.33	18.55	19.47	17.50	19.81	20.85	17.98	16.48
355683	-0.02	-0.04	-0.04	-0.02	-0.03	-0.02	-0.04	0.00	0.08	0.05	0.08	0.03	-0.04	-0.04	-0.07	-0.08	-0.09	-0.12	-0.16	-0.24	-0.25	-0.15	-0.14	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_SOLAR	23.07	18.63	19.29	18.42	12.71	15.77	19.05	19.05	20.70	15.94	17.31	17.09	16.80	17.05	18.07	18.13	18.68	19.06	20.14	18.32	20.71	21.59	18.71	17.25
323833	0.69	0.63	0.64	0.62	0.44	0.55	0.60	0.47	0.26	0.11	-0.02	0.04	0.08	0.14	0.14	0.21	0.26	0.39	0.51	0.58	0.64	0.58	0.60	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.07	18.63	19.28	18.42	12.71	15.77	19.04	19.04	20.70	15.94	17.31	17.09	16.79	17.05	18.07	18.13	18.68	19.05	20.13	18.31	20.70	21.58	18.71	17.24
323834	0.69	0.63	0.64	0.62	0.44	0.55	0.59	0.47	0.26	0.11	-0.02	0.03	0.08	0.13	0.13	0.21	0.26	0.39	0.51	0.58	0.64	0.58	0.59	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	22.73	18.37	19.01	18.16	12.53	15.55	18.79	18.81	20.48	15.86	17.20	16.98	16.73	16.94	17.93	17.96	18.52	18.78	19.75	17.96	20.26	21.12	18.39	17.04
23571	0.35	0.38	0.37	0.36	0.27	0.32	0.34	0.24	0.05	0.03	-0.13	-0.07	0.02	0.03	0.00	0.04	0.10	0.12	0.12	0.22	0.20	0.12	0.28	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.73 0.35 0.00	18.37 0.38 0.00	19.01 0.37 0.00	18.16 0.36 0.00	12.53 0.27 0.00	15.55 0.32 0.00	18.79 0.34 0.00	18.81 0.24 0.00	20.48 0.05 0.00	15.86 0.03 0.00	17.20 -0.13 0.00	16.98 -0.07 0.00	16.73 0.02 0.00	16.94 0.03 0.00	17.93 0.00 0.00	17.96 0.04 0.00	18.52 0.10 0.00	18.78 0.12 0.00	19.75 0.12 0.00	17.96 0.22 0.00	20.26 0.20 0.00	21.12 0.12 0.00	18.39 0.28 0.00	17.04 0.46 0.00
ALBANY___3 23573	22.73 0.35 0.00	18.37 0.38 0.00	19.01 0.37 0.00	18.16 0.36 0.00	12.53 0.27 0.00	15.55 0.32 0.00	18.79 0.34 0.00	18.81 0.24 0.00	20.48 0.05 0.00	15.86 0.03 0.00	17.20 -0.13 0.00	16.98 -0.07 0.00	16.73 0.02 0.00	16.94 0.03 0.00	17.93 0.00 0.00	17.96 0.04 0.00	18.52 0.10 0.00	18.78 0.12 0.00	19.75 0.12 0.00	17.96 0.22 0.00	20.26 0.20 0.00	21.12 0.12 0.00	18.39 0.28 0.00	17.04 0.46 0.00
ALBANY___4 23574	22.73 0.35 0.00	18.37 0.38 0.00	19.01 0.37 0.00	18.16 0.36 0.00	12.53 0.27 0.00	15.55 0.32 0.00	18.79 0.34 0.00	18.81 0.24 0.00	20.48 0.05 0.00	15.86 0.03 0.00	17.20 -0.13 0.00	16.98 -0.07 0.00	16.73 0.02 0.00	16.94 0.03 0.00	17.93 0.00 0.00	17.96 0.04 0.00	18.52 0.10 0.00	18.78 0.12 0.00	19.75 0.12 0.00	17.96 0.22 0.00	20.26 0.20 0.00	21.12 0.12 0.00	18.39 0.28 0.00	17.04 0.46 0.00
ALBANY___LFGE 323615	22.90 0.52 0.00	18.49 0.49 0.00	19.13 0.49 0.00	18.28 0.48 0.00	12.60 0.35 0.00	15.65 0.42 0.00	18.91 0.46 0.00	18.94 0.37 0.00	20.64 0.20 0.00	15.98 0.14 0.00	17.34 0.01 0.00	17.13 0.07 0.00	16.88 0.16 0.00	17.08 0.18 0.00	18.08 0.15 0.00	18.12 0.20 0.00	18.69 0.27 0.00	18.96 0.29 0.00	19.93 0.31 0.00	18.12 0.39 0.00	20.44 0.38 0.00	21.31 0.31 0.00	18.54 0.42 0.00	17.16 0.58 0.00
ALCOA_PA_115KV_PL-6C 55860	22.40 0.02 0.00	18.00 0.00 0.00	18.64 0.00 0.00	17.81 0.02 0.00	12.26 0.00 0.00	15.24 0.01 0.00	18.45 0.00 0.00	18.61 0.04 0.00	20.56 0.13 0.00	15.92 0.08 0.00	17.43 0.10 0.00	17.08 0.03 0.00	16.67 -0.05 0.00	16.86 -0.05 0.00	17.84 -0.09 0.00	17.81 -0.12 0.00	18.30 -0.12 0.00	18.53 -0.14 0.00	19.43 -0.19 0.00	17.47 -0.26 0.00	19.79 -0.27 0.00	20.85 -0.15 0.00	18.00 -0.12 0.00	16.49 -0.09 0.00
ALCOA_RYNLDS___DRP 24188	22.40 0.02 0.00	18.00 0.00 0.00	18.64 0.00 0.00	17.81 0.02 0.00	12.26 0.00 0.00	15.24 0.01 0.00	18.45 0.00 0.00	18.61 0.04 0.00	20.56 0.13 0.00	15.92 0.08 0.00	17.43 0.10 0.00	17.08 0.03 0.00	16.67 -0.05 0.00	16.86 -0.05 0.00	17.84 -0.09 0.00	17.81 -0.12 0.00	18.30 -0.12 0.00	18.53 -0.14 0.00	19.43 -0.19 0.00	17.47 -0.26 0.00	19.79 -0.27 0.00	20.85 -0.15 0.00	18.00 -0.12 0.00	16.49 -0.09 0.00
ALCOA___DSASP 323711	22.40 0.02 0.00	18.00 0.00 0.00	18.64 0.00 0.00	17.81 0.02 0.00	12.26 0.00 0.00	15.24 0.01 0.00	18.45 0.00 0.00	18.61 0.04 0.00	20.56 0.13 0.00	15.92 0.08 0.00	17.43 0.10 0.00	17.08 0.03 0.00	16.67 -0.05 0.00	16.86 -0.05 0.00	17.84 -0.09 0.00	17.81 -0.12 0.00	18.30 -0.12 0.00	18.53 -0.14 0.00	19.43 -0.19 0.00	17.47 -0.26 0.00	19.79 -0.27 0.00	20.85 -0.15 0.00	18.00 -0.12 0.00	16.50 -0.09 0.00
ALLEGHENY___COGEN 23514	22.75 0.37 0.00	18.19 0.19 0.00	18.99 0.34 0.00	18.02 0.22 0.00	12.39 0.13 0.00	15.40 0.17 0.00	18.82 0.38 0.00	18.95 0.37 0.00	21.07 0.63 0.00	16.29 0.45 0.00	17.76 0.43 0.00	17.41 0.36 0.00	16.96 0.24 0.00	17.02 0.11 0.00	17.90 -0.03 0.00	17.76 -0.16 0.00	18.17 -0.25 0.00	18.34 -0.33 0.00	19.50 -0.12 0.00	17.78 0.05 0.00	20.15 0.09 0.00	21.02 0.02 0.00	18.05 -0.07 0.00	16.43 -0.15 0.00
ALTAMONT_115KV_TB 2 55880	22.81 0.43 0.00	18.39 0.40 0.00	19.04 0.40 0.00	18.19 0.39 0.00	12.54 0.28 0.00	15.56 0.33 0.00	18.83 0.38 0.00	18.91 0.34 0.00	20.69 0.26 0.00	16.04 0.20 0.00	17.49 0.16 0.00	17.24 0.19 0.00	16.95 0.24 0.00	17.17 0.26 0.00	18.21 0.28 0.00	18.23 0.30 0.00	18.76 0.34 0.00	19.04 0.37 0.00	20.04 0.41 0.00	18.19 0.46 0.00	20.56 0.50 0.00	21.46 0.46 0.00	18.56 0.45 0.00	17.05 0.47 0.00
ALTONA_WT_PWR 323606	22.89 0.51 0.00	18.29 0.29 0.00	19.20 0.56 0.00	18.47 0.67 0.00	12.70 0.44 0.00	15.81 0.58 0.00	19.06 0.61 0.00	19.28 0.71 0.00	21.39 0.96 0.00	16.62 0.78 0.00	18.25 0.92 0.00	17.91 0.85 0.00	17.46 0.75 0.00	17.60 0.69 0.00	18.71 0.78 0.00	18.49 0.56 0.00	18.84 0.42 0.00	19.08 0.41 0.00	20.00 0.37 0.00	17.93 0.20 0.00	20.31 0.25 0.00	21.30 0.30 0.00	18.17 0.06 0.00	16.67 0.09 0.00
AMERICAN_REF_FUEL 24010	21.49 -0.89 0.00	17.19 -0.80 0.00	17.94 -0.70 0.00	16.93 -0.86 0.00	11.63 -0.63 0.00	14.44 -0.78 0.00	17.74 -0.71 0.00	17.79 -0.78 0.00	19.85 -0.58 0.00	15.41 -0.43 0.00	17.05 -0.28 0.00	16.82 -0.23 0.00	16.37 -0.35 0.00	16.51 -0.41 0.00	17.45 -0.48 0.00	17.42 -0.51 0.00	17.83 -0.59 0.00	17.94 -0.73 0.00	18.70 -0.92 0.00	16.87 -0.86 0.00	18.92 -1.14 0.00	19.78 -1.22 0.00	17.09 -1.03 0.00	15.65 -0.93 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.62 0.24 0.00	18.04 0.04 0.00	18.87 0.23 0.00	17.82 0.02 0.00	12.25 -0.02 0.00	15.20 -0.03 0.00	18.66 0.21 0.00	18.79 0.22 0.00	20.88 0.44 0.00	16.26 0.42 0.00	17.97 0.64 0.00	17.78 0.73 0.00	17.32 0.61 0.00	17.30 0.39 0.00	18.22 0.29 0.00	18.11 0.19 0.00	18.54 0.12 0.00	18.49 -0.18 0.00	19.07 -0.56 0.00	17.10 -0.63 0.00	19.22 -0.83 0.00	20.08 -0.92 0.00	17.25 -0.86 0.00	15.74 -0.84 0.00
ARTHUR KILL_GT_1 23520	23.49 1.11 0.00	18.84 0.84 0.00	19.50 0.86 0.00	18.62 0.83 0.00	12.78 0.52 0.00	15.83 0.60 0.00	19.26 0.81 0.00	19.46 0.89 0.00	21.35 0.92 0.00	16.70 0.86 0.00	18.27 0.94 0.00	18.05 1.00 0.00	17.79 1.08 0.00	18.03 1.12 0.00	19.19 1.26 0.00	19.18 1.25 0.00	19.61 1.19 0.00	19.95 1.28 0.00	20.92 1.29 0.00	19.01 1.27 0.00	21.49 1.43 0.00	22.39 1.39 0.00	19.30 1.19 0.00	17.63 1.04 0.00
ARTHUR_KILL_2 23512	23.44 1.06 0.00	18.79 0.80 0.00	19.46 0.82 0.00	18.58 0.78 0.00	12.76 0.49 0.00	15.79 0.57 0.00	19.21 0.76 0.00	19.42 0.84 0.00	21.30 0.87 0.00	16.66 0.82 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.75 1.04 0.00	17.99 1.08 0.00	19.14 1.21 0.00	19.13 1.20 0.00	19.56 1.14 0.00	19.90 1.23 0.00	20.86 1.24 0.00	18.96 1.22 0.00	21.43 1.37 0.00	22.33 1.33 0.00	19.25 1.14 0.00	17.58 1.00 0.00
ARTHUR_KILL_3 23513	23.32 0.94 0.00	18.72 0.72 0.00	19.38 0.73 0.00	18.51 0.71 0.00	12.73 0.47 0.00	15.74 0.52 0.00	19.14 0.69 0.00	19.31 0.74 0.00	21.22 0.78 0.00	16.59 0.76 0.00	18.18 0.85 0.00	17.96 0.91 0.00	17.70 0.99 0.00	17.95 1.04 0.00	19.08 1.15 0.00	19.08 1.16 0.00	19.50 1.08 0.00	19.85 1.18 0.00	20.78 1.16 0.00	18.89 1.16 0.00	21.37 1.31 0.00	22.25 1.25 0.00	19.20 1.08 0.00	17.52 0.93 0.00

[illegible]

ASTORIA_GT4_4 24105	23.41 1.03 0.00	18.79 0.79 0.00	19.48 0.84 0.00	18.61 0.81 0.00	12.76 0.50 0.00	15.78 0.56 0.00	19.20 0.75 0.00	19.39 0.82 0.00	21.25 0.82 0.00	16.64 0.80 0.00	18.28 0.95 0.00	18.04 0.99 0.00	17.75 1.04 0.00	18.00 1.09 0.00	19.14 1.22 0.00	19.12 1.20 0.00	19.56 1.14 0.00	19.89 1.22 0.00	20.86 1.23 0.00	19.01 1.27 0.00	21.41 1.34 0.00	22.32 1.31 0.00	19.27 1.15 0.00	17.57 0.98 0.00
ASTORIA_GT_1 23523	23.44 1.06 0.00	18.82 0.82 0.00	19.51 0.87 0.00	18.63 0.84 0.00	12.78 0.52 0.00	15.81 0.58 0.00	19.22 0.77 0.00	19.43 0.85 0.00	21.29 0.86 0.00	16.67 0.83 0.00	18.31 0.99 0.00	18.07 1.02 0.00	17.78 1.07 0.00	18.04 1.12 0.00	19.18 1.25 0.00	19.20 1.27 0.00	19.59 1.18 0.00	19.92 1.25 0.00	20.89 1.27 0.00	19.03 1.30 0.00	21.44 1.38 0.00	22.36 1.36 0.00	19.29 1.18 0.00	17.60 1.01 0.00
ASTORIA_GT_10 24110	23.41 1.03 0.00	18.81 0.81 0.00	19.47 0.83 0.00	18.59 0.79 0.00	12.77 0.52 0.00	15.81 0.58 0.00	19.22 0.77 0.00	19.38 0.81 0.00	21.26 0.83 0.00	16.63 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.74 1.03 0.00	17.99 1.07 0.00	19.11 1.18 0.00	19.11 1.18 0.00	19.54 1.12 0.00	19.88 1.22 0.00	20.84 1.21 0.00	18.94 1.21 0.00	21.41 1.35 0.00	22.30 1.30 0.00	19.26 1.14 0.00	17.56 0.97 0.00
ASTORIA_GT_11 24225	23.41 1.03 0.00	18.81 0.81 0.00	19.47 0.83 0.00	18.59 0.79 0.00	12.77 0.52 0.00	15.81 0.58 0.00	19.22 0.77 0.00	19.38 0.81 0.00	21.26 0.83 0.00	16.63 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.74 1.03 0.00	17.99 1.07 0.00	19.11 1.18 0.00	19.11 1.18 0.00	19.54 1.12 0.00	19.88 1.22 0.00	20.84 1.21 0.00	18.94 1.21 0.00	21.41 1.35 0.00	22.30 1.30 0.00	19.26 1.14 0.00	17.56 0.97 0.00
ASTORIA_GT_12 24226	23.41 1.03 0.00	18.81 0.81 0.00	19.47 0.83 0.00	18.59 0.79 0.00	12.77 0.52 0.00	15.81 0.58 0.00	19.22 0.77 0.00	19.38 0.81 0.00	21.26 0.83 0.00	16.63 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.74 1.03 0.00	17.99 1.07 0.00	19.11 1.18 0.00	19.11 1.18 0.00	19.54 1.12 0.00	19.88 1.22 0.00	20.84 1.21 0.00	18.94 1.21 0.00	21.41 1.35 0.00	22.30 1.30 0.00	19.26 1.14 0.00	17.56 0.97 0.00
ASTORIA_GT_13 24227	23.41 1.03 0.00	18.81 0.81 0.00	19.47 0.83 0.00	18.59 0.79 0.00	12.77 0.52 0.00	15.81 0.58 0.00	19.22 0.77 0.00	19.38 0.81 0.00	21.26 0.83 0.00	16.63 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.74 1.03 0.00	17.99 1.07 0.00	19.11 1.18 0.00	19.11 1.18 0.00	19.54 1.12 0.00	19.88 1.22 0.00	20.84 1.21 0.00	18.94 1.21 0.00	21.41 1.35 0.00	22.30 1.30 0.00	19.26 1.14 0.00	17.56 0.97 0.00
ASTORIA_GT_5 24106	23.44 1.06 0.00	18.82 0.82 0.00	19.51 0.87 0.00	18.63 0.84 0.00	12.78 0.52 0.00	15.80 0.58 0.00	19.22 0.77 0.00	19.43 0.85 0.00	21.29 0.85 0.00	16.67 0.83 0.00	18.32 0.99 0.00	18.07 1.02 0.00	17.78 1.07 0.00	18.04 1.12 0.00	19.18 1.25 0.00	19.16 1.23 0.00	19.59 1.18 0.00	19.92 1.26 0.00	20.89 1.26 0.00	19.03 1.30 0.00	21.44 1.38 0.00	22.35 1.35 0.00	19.29 1.18 0.00	17.60 1.01 0.00
ASTORIA_GT_7 24107	23.44 1.06 0.00	18.82 0.82 0.00	19.51 0.87 0.00	18.63 0.84 0.00	12.78 0.52 0.00	15.80 0.58 0.00	19.22 0.77 0.00	19.43 0.85 0.00	21.29 0.85 0.00	16.67 0.83 0.00	18.32 0.99 0.00	18.07 1.02 0.00	17.78 1.07 0.00	18.04 1.12 0.00	19.18 1.25 0.00	19.16 1.23 0.00	19.59 1.18 0.00	19.92 1.26 0.00	20.89 1.26 0.00	19.03 1.30 0.00	21.44 1.38 0.00	22.35 1.35 0.00	19.29 1.18 0.00	17.60 1.01 0.00
ASTORIA_GT_8 24108	23.44 1.06 0.00	18.82 0.82 0.00	19.51 0.87 0.00	18.63 0.84 0.00	12.78 0.52 0.00	15.80 0.58 0.00	19.22 0.77 0.00	19.43 0.85 0.00	21.29 0.85 0.00	16.67 0.83 0.00	18.32 0.99 0.00	18.07 1.02 0.00	17.78 1.07 0.00	18.04 1.12 0.00	19.18 1.25 0.00	19.16 1.23 0.00	19.59 1.18 0.00	19.92 1.26 0.00	20.89 1.26 0.00	19.03 1.30 0.00	21.44 1.38 0.00	22.35 1.35 0.00	19.29 1.18 0.00	17.60 1.01 0.00
ASTORIA___2 24149	23.41 1.03 0.00	18.79 0.79 0.00	19.48 0.84 0.00	18.61 0.81 0.00	12.76 0.50 0.00	15.78 0.56 0.00	19.19 0.74 0.00	19.39 0.82 0.00	21.25 0.82 0.00	16.64 0.80 0.00	18.28 0.95 0.00	18.04 0.99 0.00	17.75 1.04 0.00	18.00 1.09 0.00	19.14 1.21 0.00	19.16 1.24 0.00	19.56 1.14 0.00	19.89 1.22 0.00	20.86 1.23 0.00	19.01 1.27 0.00	21.40 1.34 0.00	22.32 1.32 0.00	19.27 1.15 0.00	17.57 0.98 0.00
ASTORIA___3 23516	23.42 1.03 0.00	18.81 0.81 0.00	19.47 0.83 0.00	18.59 0.79 0.00	12.77 0.51 0.00	15.81 0.58 0.00	19.22 0.77 0.00	19.38 0.81 0.00	21.27 0.83 0.00	16.63 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.74 1.03 0.00	17.99 1.07 0.00	19.11 1.18 0.00	19.12 1.20 0.00	19.54 1.12 0.00	19.88 1.22 0.00	20.84 1.22 0.00	18.95 1.21 0.00	21.41 1.35 0.00	22.31 1.31 0.00	19.26 1.14 0.00	17.56 0.97 0.00
ASTORIA___4 23517	23.41 1.03 0.00	18.81 0.81 0.00	19.47 0.83 0.00	18.59 0.79 0.00	12.77 0.51 0.00	15.81 0.58 0.00	19.22 0.77 0.00	19.38 0.81 0.00	21.26 0.83 0.00	16.63 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.74 1.03 0.00	17.99 1.07 0.00	19.11 1.18 0.00	19.11 1.18 0.00	19.54 1.12 0.00	19.88 1.22 0.00	20.84 1.21 0.00	18.94 1.21 0.00	21.41 1.35 0.00	22.30 1.30 0.00	19.26 1.14 0.00	17.56 0.97 0.00
ASTORIA___5 23518	23.42 1.03 0.00	18.81 0.81 0.00	19.47 0.83 0.00	18.59 0.79 0.00	12.77 0.52 0.00	15.81 0.58 0.00	19.22 0.77 0.00	19.38 0.81 0.00	21.27 0.83 0.00	16.63 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.74 1.03 0.00	17.99 1.07 0.00	19.11 1.18 0.00	19.12 1.20 0.00	19.54 1.12 0.00	19.88 1.22 0.00	20.84 1.22 0.00	18.95 1.21 0.00	21.41 1.35 0.00	22.31 1.31 0.00	19.26 1.14 0.00	17.56 0.97 0.00
AST_ENERGY_2_CC3 323677	23.38 1.00 0.00	18.77 0.77 0.00	19.45 0.80 0.00	18.58 0.78 0.00	12.77 0.51 0.00	15.79 0.56 0.00	19.18 0.73 0.00	19.36 0.79 0.00	21.25 0.82 0.00	16.62 0.78 0.00	18.22 0.89 0.00	18.00 0.95 0.00	17.74 1.02 0.00	17.98 1.07 0.00	19.11 1.18 0.00	19.12 1.20 0.00	19.54 1.12 0.00	19.89 1.22 0.00	20.83 1.21 0.00	18.94 1.20 0.00	21.41 1.35 0.00	22.30 1.29 0.00	19.25 1.13 0.00	17.55 0.97 0.00
AST_ENERGY_2_CC4 323678	23.38 1.00 0.00	18.77 0.77 0.00	19.45 0.80 0.00	18.58 0.78 0.00	12.77 0.51 0.00	15.79 0.56 0.00	19.18 0.73 0.00	19.36 0.79 0.00	21.25 0.82 0.00	16.62 0.78 0.00	18.22 0.89 0.00	18.00 0.95 0.00	17.74 1.02 0.00	17.98 1.07 0.00	19.11 1.18 0.00	19.12 1.20 0.00	19.54 1.12 0.00	19.89 1.22 0.00	20.83 1.21 0.00	18.94 1.20 0.00	21.41 1.35 0.00	22.30 1.29 0.00	19.25 1.13 0.00	17.55 0.97 0.00

ATHENS_STG_1 23668	22.96 0.58 0.00	18.50 0.50 0.00	19.14 0.49 0.00	18.29 0.49 0.00	12.60 0.34 0.00	15.63 0.41 0.00	18.92 0.47 0.00	19.04 0.47 0.00	20.88 0.45 0.00	16.23 0.39 0.00	17.74 0.41 0.00	17.49 0.44 0.00	17.21 0.49 0.00	17.43 0.52 0.00	18.51 0.58 0.00	18.52 0.60 0.00	19.02 0.60 0.00	19.31 0.64 0.00	20.32 0.69 0.00	18.44 0.70 0.00	20.85 0.79 0.00	21.75 0.76 0.00	18.78 0.67 0.00	17.19 0.61 0.00
ATHENS_STG_2 23670	22.96 0.58 0.00	18.50 0.50 0.00	19.14 0.49 0.00	18.29 0.49 0.00	12.60 0.34 0.00	15.63 0.41 0.00	18.92 0.47 0.00	19.04 0.47 0.00	20.88 0.45 0.00	16.23 0.39 0.00	17.74 0.41 0.00	17.49 0.44 0.00	17.21 0.49 0.00	17.43 0.52 0.00	18.51 0.58 0.00	18.52 0.60 0.00	19.02 0.60 0.00	19.31 0.64 0.00	20.32 0.69 0.00	18.44 0.70 0.00	20.85 0.79 0.00	21.75 0.76 0.00	18.78 0.67 0.00	17.19 0.61 0.00
ATHENS_STG_3 23677	22.96 0.58 0.00	18.50 0.50 0.00	19.14 0.49 0.00	18.29 0.49 0.00	12.60 0.34 0.00	15.63 0.41 0.00	18.92 0.47 0.00	19.04 0.47 0.00	20.88 0.45 0.00	16.23 0.39 0.00	17.74 0.41 0.00	17.49 0.44 0.00	17.21 0.49 0.00	17.43 0.52 0.00	18.51 0.58 0.00	18.52 0.60 0.00	19.02 0.60 0.00	19.31 0.64 0.00	20.32 0.69 0.00	18.44 0.70 0.00	20.85 0.79 0.00	21.75 0.76 0.00	18.78 0.67 0.00	17.19 0.61 0.00
AUBURN___LFGE 323710	22.55 0.16 0.00	18.08 0.08 0.00	18.78 0.13 0.00	17.81 0.02 0.00	12.30 0.04 0.00	15.30 0.07 0.00	18.56 0.11 0.00	18.73 0.16 0.00	20.66 0.22 0.00	15.94 0.11 0.00	17.45 0.12 0.00	17.25 0.20 0.00	16.92 0.21 0.00	17.09 0.18 0.00	18.08 0.15 0.00	18.00 0.07 0.00	18.51 0.09 0.00	18.77 0.10 0.00	19.68 0.05 0.00	17.87 0.14 0.00	20.24 0.18 0.00	21.04 0.04 0.00	18.17 0.06 0.00	16.60 0.02 0.00
BABYLON_RES_REC 323704	23.68 1.30 0.00	19.15 1.03 -0.12	19.84 1.02 -0.18	18.95 0.96 -0.19	13.36 0.64 -0.46	16.07 0.72 -0.12	19.32 0.87 0.00	19.45 0.88 0.00	21.30 0.86 0.00	16.67 0.84 0.00	18.31 0.98 0.00	18.00 0.95 0.00	17.74 1.03 0.00	17.97 1.06 0.00	19.45 1.26 -0.26	20.99 1.49 -1.58	21.96 1.48 -2.06	20.10 1.42 0.00	20.94 1.31 0.00	18.95 1.21 0.00	21.58 1.52 0.00	22.56 1.57 0.00	19.51 1.40 0.00	17.78 1.20 0.00
BABYLON__69_KV_BK2 356345	23.92 1.54 0.00	19.63 1.22 -0.42	20.49 1.20 -0.64	19.60 1.14 -0.66	14.64 0.76 -1.62	16.51 0.88 -0.40	19.52 1.07 0.00	19.63 1.05 0.00	21.48 1.05 0.00	16.82 0.99 0.00	18.48 1.15 0.00	18.16 1.11 0.00	17.89 1.18 0.00	18.12 1.21 0.00	19.62 1.43 -0.26	21.17 1.67 -1.58	22.17 1.69 -2.06	20.30 1.63 0.00	21.15 1.52 0.00	19.12 1.39 0.00	21.80 1.74 0.00	22.79 1.79 0.00	19.71 1.60 0.00	17.96 1.38 0.00
BALL_HILL_WT_PWR 323825	22.33 -0.05 0.00	17.83 -0.16 0.00	18.63 -0.01 0.00	17.60 -0.20 0.00	12.11 -0.15 0.00	15.03 -0.20 0.00	18.43 -0.02 0.00	18.55 -0.02 0.00	20.65 0.21 0.00	16.04 0.20 0.00	17.70 0.37 0.00	17.50 0.45 0.00	17.07 0.36 0.00	17.13 0.22 0.00	18.08 0.15 0.00	18.01 0.09 0.00	18.43 0.01 0.00	18.46 -0.21 0.00	19.21 -0.42 0.00	17.30 -0.43 0.00	19.47 -0.58 0.00	20.32 -0.68 0.00	17.52 -0.60 0.00	15.99 -0.59 0.00
BARON_WINDS___WT_PWR 323822	22.04 -0.35 0.00	17.65 -0.34 0.00	18.51 -0.13 0.00	17.62 -0.18 0.00	12.12 -0.14 0.00	15.02 -0.20 0.00	18.33 -0.12 0.00	18.46 -0.11 0.00	20.48 0.05 0.00	15.90 0.07 0.00	17.47 0.14 0.00	17.24 0.19 0.00	16.85 0.14 0.00	16.86 -0.05 0.00	17.70 -0.23 0.00	17.55 -0.37 0.00	17.94 -0.48 0.00	18.09 -0.58 0.00	18.95 -0.68 0.00	17.08 -0.66 0.00	19.25 -0.81 0.00	20.06 -0.94 0.00	17.24 -0.87 0.00	15.72 -0.86 0.00
BARRETT_IC_1 23704	23.46 1.08 0.00	18.87 0.88 0.00	19.49 0.84 0.00	18.62 0.82 0.00	12.81 0.55 0.00	15.81 0.59 0.00	19.14 0.69 0.00	19.27 0.70 0.00	21.12 0.69 0.00	16.54 0.70 0.00	18.21 0.88 0.00	17.94 0.89 0.00	17.67 0.96 0.00	17.93 1.02 0.00	22.43 1.19 -3.32	38.97 1.29 -19.76	45.41 1.25 -25.74	19.92 1.25 0.00	20.79 1.16 0.00	18.79 1.06 0.00	21.36 1.31 0.00	22.34 1.34 0.00	19.31 1.20 0.00	17.61 1.03 0.00
BARRETT_IC_10 23701	23.46 1.08 0.00	18.87 0.88 0.00	19.49 0.84 0.00	18.62 0.82 0.00	12.81 0.55 0.00	15.81 0.59 0.00	19.14 0.69 0.00	19.27 0.70 0.00	21.12 0.69 0.00	16.54 0.70 0.00	18.21 0.88 0.00	17.94 0.89 0.00	17.67 0.96 0.00	17.93 1.02 0.00	22.43 1.19 -3.32	38.97 1.29 -19.76	45.41 1.25 -25.74	19.92 1.25 0.00	20.79 1.16 0.00	18.79 1.06 0.00	21.36 1.31 0.00	22.34 1.34 0.00	19.31 1.20 0.00	17.61 1.03 0.00
BARRETT_IC_11 23702	23.46 1.08 0.00	18.87 0.88 0.00	19.49 0.84 0.00	18.62 0.82 0.00	12.81 0.55 0.00	15.81 0.59 0.00	19.14 0.69 0.00	19.27 0.70 0.00	21.12 0.69 0.00	16.54 0.70 0.00	18.21 0.88 0.00	17.94 0.89 0.00	17.67 0.96 0.00	17.93 1.02 0.00	22.43 1.19 -3.32	38.97 1.29 -19.76	45.41 1.25 -25.74	19.92 1.25 0.00	20.79 1.16 0.00	18.79 1.06 0.00	21.36 1.31 0.00	22.34 1.34 0.00	19.31 1.20 0.00	17.61 1.03 0.00
BARRETT_IC_12 23703	23.46 1.08 0.00	18.87 0.88 0.00	19.49 0.84 0.00	18.62 0.82 0.00	12.81 0.55 0.00	15.81 0.59 0.00	19.14 0.69 0.00	19.27 0.70 0.00	21.12 0.69 0.00	16.54 0.70 0.00	18.21 0.88 0.00	17.94 0.89 0.00	17.67 0.96 0.00	17.93 1.02 0.00	22.43 1.19 -3.32	38.97 1.29 -19.76	45.41 1.25 -25.74	19.92 1.25 0.00	20.79 1.16 0.00	18.79 1.06 0.00	21.36 1.31 0.00	22.34 1.34 0.00	19.31 1.20 0.00	17.61 1.03 0.00
BARRETT_IC_2 23705	23.46 1.08 0.00	18.87 0.88 0.00	19.49 0.84 0.00	18.62 0.82 0.00	12.81 0.55 0.00	15.81 0.59 0.00	19.14 0.69 0.00	19.27 0.70 0.00	21.12 0.69 0.00	16.54 0.70 0.00	18.21 0.88 0.00	17.94 0.89 0.00	17.67 0.96 0.00	17.93 1.02 0.00	22.43 1.19 -3.32	38.97 1.29 -19.76	45.41 1.25 -25.74	19.92 1.25 0.00	20.79 1.16 0.00	18.79 1.06 0.00	21.36 1.31 0.00	22.34 1.34 0.00	19.31 1.20 0.00	17.61 1.03 0.00
BARRETT_IC_3 23706	23.46 1.08 0.00	18.87 0.88 0.00	19.49 0.84 0.00	18.62 0.82 0.00	12.81 0.55 0.00	15.81 0.59 0.00	19.14 0.69 0.00	19.27 0.70 0.00	21.12 0.69 0.00	16.54 0.70 0.00	18.21 0.88 0.00	17.94 0.89 0.00	17.67 0.96 0.00	17.93 1.02 0.00	22.43 1.19 -3.32	38.97 1.29 -19.76	45.41 1.25 -25.74	19.92 1.25 0.00	20.79 1.16 0.00	18.79 1.06 0.00	21.36 1.31 0.00	22.34 1.34 0.00	19.31 1.20 0.00	17.61 1.03 0.00
BARRETT_IC_4 23707	23.46 1.08 0.00	18.87 0.88 0.00	19.49 0.84 0.00	18.62 0.82 0.00	12.81 0.55 0.00	15.81 0.59 0.00	19.14 0.69 0.00	19.27 0.70 0.00	21.12 0.69 0.00	16.54 0.70 0.00	18.21 0.88 0.00	17.94 0.89 0.00	17.67 0.96 0.00	17.93 1.02 0.00	22.43 1.19 -3.32	38.97 1.29 -19.76	45.41 1.25 -25.74	19.92 1.25 0.00	20.79 1.16 0.00	18.79 1.06 0.00	21.36 1.31 0.00	22.34 1.34 0.00	19.31 1.20 0.00	17.61 1.03 0.00

BARRETT_IC_5 23708	23.46 1.08 0.00	18.87 0.88 0.00	19.49 0.84 0.00	18.62 0.82 0.00	12.81 0.55 0.00	15.81 0.59 0.00	19.14 0.69 0.00	19.27 0.70 0.00	21.12 0.69 0.00	16.54 0.70 0.00	18.21 0.88 0.00	17.94 0.89 0.00	17.67 0.96 0.00	17.93 1.02 0.00	22.43 1.19 -3.32	38.97 1.29 -19.76	45.41 1.25 -25.74	19.92 1.25 0.00	20.79 1.16 0.00	18.79 1.06 0.00	21.36 1.31 0.00	22.34 1.34 0.00	19.31 1.20 0.00	17.61 1.03 0.00
BARRETT_IC_6 23709	23.46 1.08 0.00	18.87 0.88 0.00	19.49 0.84 0.00	18.62 0.82 0.00	12.81 0.55 0.00	15.81 0.59 0.00	19.14 0.69 0.00	19.27 0.70 0.00	21.12 0.69 0.00	16.54 0.70 0.00	18.21 0.88 0.00	17.94 0.89 0.00	17.67 0.96 0.00	17.93 1.02 0.00	22.43 1.19 -3.32	38.97 1.29 -19.76	45.41 1.25 -25.74	19.92 1.25 0.00	20.79 1.16 0.00	18.79 1.06 0.00	21.36 1.31 0.00	22.34 1.34 0.00	19.31 1.20 0.00	17.61 1.03 0.00
BARRETT_IC_7 23710	23.46 1.08 0.00	18.87 0.88 0.00	19.49 0.84 0.00	18.61 0.81 0.00	12.81 0.55 0.00	15.81 0.59 0.00	19.14 0.69 0.00	19.27 0.70 0.00	21.12 0.69 0.00	16.54 0.70 0.00	18.22 0.89 0.00	17.94 0.89 0.00	17.68 0.97 0.00	17.93 1.02 0.00	22.43 1.19 -3.32	38.97 1.29 -19.76	45.42 1.26 -25.74	19.92 1.25 0.00	20.79 1.16 0.00	18.79 1.06 0.00	21.37 1.31 0.00	22.33 1.33 0.00	19.32 1.20 0.00	17.61 1.03 0.00
BARRETT_IC_8 23711	23.46 1.08 0.00	18.87 0.88 0.00	19.49 0.84 0.00	18.62 0.82 0.00	12.81 0.55 0.00	15.81 0.59 0.00	19.14 0.69 0.00	19.27 0.70 0.00	21.12 0.69 0.00	16.54 0.70 0.00	18.21 0.88 0.00	17.94 0.89 0.00	17.67 0.96 0.00	17.93 1.02 0.00	22.43 1.19 -3.32	38.97 1.29 -19.76	45.41 1.25 -25.74	19.92 1.25 0.00	20.79 1.16 0.00	18.79 1.06 0.00	21.36 1.31 0.00	22.34 1.34 0.00	19.31 1.20 0.00	17.61 1.03 0.00
BARRETT_IC_9 23700	23.46 1.08 0.00	18.87 0.88 0.00	19.49 0.84 0.00	18.62 0.82 0.00	12.81 0.55 0.00	15.81 0.59 0.00	19.14 0.69 0.00	19.27 0.70 0.00	21.12 0.69 0.00	16.54 0.70 0.00	18.21 0.88 0.00	17.94 0.89 0.00	17.67 0.96 0.00	17.93 1.02 0.00	22.43 1.19 -3.32	38.97 1.29 -19.76	45.41 1.25 -25.74	19.92 1.25 0.00	20.79 1.16 0.00	18.79 1.06 0.00	21.36 1.31 0.00	22.34 1.34 0.00	19.31 1.20 0.00	17.61 1.03 0.00
BARRETT___1 23545	23.46 1.08 0.00	18.87 0.88 0.00	19.49 0.84 0.00	18.62 0.82 0.00	12.81 0.55 0.00	15.81 0.59 0.00	19.14 0.69 0.00	19.27 0.70 0.00	21.12 0.69 0.00	16.54 0.70 0.00	18.21 0.88 0.00	17.94 0.89 0.00	17.67 0.96 0.00	17.93 1.02 0.00	22.43 1.19 -3.32	38.97 1.29 -19.76	45.41 1.25 -25.74	19.92 1.25 0.00	20.79 1.16 0.00	18.79 1.06 0.00	21.36 1.31 0.00	22.34 1.34 0.00	19.31 1.20 0.00	17.61 1.03 0.00
BARRETT___2 23546	23.46 1.08 0.00	18.87 0.88 0.00	19.49 0.84 0.00	18.62 0.82 0.00	12.81 0.55 0.00	15.81 0.59 0.00	19.14 0.69 0.00	19.27 0.70 0.00	21.12 0.69 0.00	16.54 0.70 0.00	18.21 0.88 0.00	17.94 0.89 0.00	17.67 0.96 0.00	17.93 1.02 0.00	22.43 1.19 -3.32	38.97 1.29 -19.76	45.41 1.25 -25.74	19.92 1.25 0.00	20.79 1.16 0.00	18.79 1.06 0.00	21.36 1.31 0.00	22.34 1.34 0.00	19.31 1.20 0.00	17.61 1.03 0.00
BATAVIA___115KV_TB1 55881	22.34 -0.04 0.00	17.85 -0.14 0.00	18.60 -0.05 0.00	17.57 -0.22 0.00	12.08 -0.18 0.00	15.01 -0.22 0.00	18.40 -0.05 0.00	18.50 -0.07 0.00	20.63 0.19 0.00	15.99 0.15 0.00	17.66 0.33 0.00	17.39 0.34 0.00	16.92 0.20 0.00	17.08 0.17 0.00	17.97 0.04 0.00	17.98 0.05 0.00	18.42 0.00 0.00	18.54 -0.13 0.00	19.47 -0.16 0.00	17.64 -0.09 0.00	19.85 -0.21 0.00	20.75 -0.25 0.00	17.87 -0.24 0.00	16.30 -0.29 0.00
BAYONEEC___CTG1 323682	23.41 1.03 0.00	18.79 0.79 0.00	19.45 0.80 0.00	18.57 0.78 0.00	12.77 0.51 0.00	15.80 0.57 0.00	19.20 0.75 0.00	19.38 0.81 0.00	21.28 0.84 0.00	16.64 0.81 0.00	18.23 0.90 0.00	18.02 0.97 0.00	17.75 1.04 0.00	18.00 1.09 0.00	19.13 1.21 0.00	19.14 1.22 0.00	19.56 1.14 0.00	19.91 1.24 0.00	20.85 1.23 0.00	18.95 1.22 0.00	21.44 1.38 0.00	22.32 1.32 0.00	19.27 1.15 0.00	17.57 0.99 0.00
BAYONEEC___CTG10 323750	23.41 1.03 0.00	18.79 0.79 0.00	19.45 0.80 0.00	18.57 0.78 0.00	12.77 0.51 0.00	15.80 0.57 0.00	19.20 0.75 0.00	19.38 0.81 0.00	21.28 0.84 0.00	16.64 0.81 0.00	18.23 0.90 0.00	18.02 0.97 0.00	17.75 1.04 0.00	18.00 1.09 0.00	19.13 1.21 0.00	19.14 1.22 0.00	19.56 1.14 0.00	19.91 1.24 0.00	20.85 1.23 0.00	18.95 1.22 0.00	21.44 1.38 0.00	22.32 1.32 0.00	19.27 1.15 0.00	17.57 0.99 0.00
BAYONEEC___CTG2 323683	23.41 1.03 0.00	18.79 0.79 0.00	19.45 0.80 0.00	18.57 0.78 0.00	12.77 0.51 0.00	15.80 0.57 0.00	19.20 0.75 0.00	19.38 0.81 0.00	21.28 0.84 0.00	16.64 0.81 0.00	18.23 0.90 0.00	18.02 0.97 0.00	17.75 1.04 0.00	18.00 1.09 0.00	19.13 1.21 0.00	19.14 1.22 0.00	19.56 1.14 0.00	19.91 1.24 0.00	20.85 1.23 0.00	18.95 1.22 0.00	21.44 1.38 0.00	22.32 1.32 0.00	19.27 1.15 0.00	17.57 0.99 0.00
BAYONEEC___CTG3 323684	23.41 1.03 0.00	18.79 0.79 0.00	19.45 0.80 0.00	18.57 0.78 0.00	12.77 0.51 0.00	15.80 0.57 0.00	19.20 0.75 0.00	19.38 0.81 0.00	21.28 0.84 0.00	16.64 0.81 0.00	18.23 0.90 0.00	18.02 0.97 0.00	17.75 1.04 0.00	18.00 1.09 0.00	19.13 1.21 0.00	19.14 1.22 0.00	19.56 1.14 0.00	19.91 1.24 0.00	20.85 1.23 0.00	18.95 1.22 0.00	21.44 1.38 0.00	22.32 1.32 0.00	19.27 1.15 0.00	17.57 0.99 0.00
BAYONEEC___CTG4 323685	23.41 1.03 0.00	18.79 0.79 0.00	19.45 0.80 0.00	18.57 0.78 0.00	12.77 0.51 0.00	15.80 0.57 0.00	19.20 0.75 0.00	19.38 0.81 0.00	21.28 0.84 0.00	16.64 0.81 0.00	18.23 0.90 0.00	18.02 0.97 0.00	17.75 1.04 0.00	18.00 1.09 0.00	19.13 1.21 0.00	19.14 1.22 0.00	19.56 1.14 0.00	19.91 1.24 0.00	20.85 1.23 0.00	18.95 1.22 0.00	21.44 1.38 0.00	22.32 1.32 0.00	19.27 1.15 0.00	17.57 0.99 0.00
BAYONEEC___CTG5 323686	23.41 1.03 0.00	18.79 0.79 0.00	19.45 0.80 0.00	18.57 0.78 0.00	12.77 0.51 0.00	15.80 0.57 0.00	19.20 0.75 0.00	19.38 0.81 0.00	21.28 0.84 0.00	16.64 0.81 0.00	18.23 0.90 0.00	18.02 0.97 0.00	17.75 1.04 0.00	18.00 1.09 0.00	19.13 1.21 0.00	19.14 1.22 0.00	19.56 1.14 0.00	19.91 1.24 0.00	20.85 1.23 0.00	18.95 1.22 0.00	21.44 1.38 0.00	22.32 1.32 0.00	19.27 1.15 0.00	17.57 0.99 0.00
BAYONEEC___CTG6 323687	23.41 1.03 0.00	18.79 0.79 0.00	19.45 0.80 0.00	18.57 0.78 0.00	12.77 0.51 0.00	15.80 0.57 0.00	19.20 0.75 0.00	19.38 0.81 0.00	21.28 0.84 0.00	16.64 0.81 0.00	18.23 0.90 0.00	18.02 0.97 0.00	17.75 1.04 0.00	18.00 1.09 0.00	19.13 1.21 0.00	19.14 1.22 0.00	19.56 1.14 0.00	19.91 1.24 0.00	20.85 1.23 0.00	18.95 1.22 0.00	21.44 1.38 0.00	22.32 1.32 0.00	19.27 1.15 0.00	17.57 0.99 0.00

BAYONEEC___CTG7 323688	23.41 1.03 0.00	18.79 0.79 0.00	19.45 0.80 0.00	18.57 0.78 0.00	12.77 0.51 0.00	15.80 0.57 0.00	19.20 0.75 0.00	19.38 0.81 0.00	21.28 0.84 0.00	16.64 0.81 0.00	18.23 0.90 0.00	18.02 0.97 0.00	17.75 1.04 0.00	18.00 1.09 0.00	19.13 1.21 0.00	19.14 1.22 0.00	19.56 1.14 0.00	19.91 1.24 0.00	20.85 1.23 0.00	18.95 1.22 0.00	21.44 1.38 0.00	22.32 1.32 0.00	19.27 1.15 0.00	17.57 0.99 0.00
BAYONEEC___CTG8 323689	23.41 1.03 0.00	18.79 0.79 0.00	19.45 0.80 0.00	18.57 0.78 0.00	12.77 0.51 0.00	15.80 0.57 0.00	19.20 0.75 0.00	19.38 0.81 0.00	21.28 0.84 0.00	16.64 0.81 0.00	18.23 0.90 0.00	18.02 0.97 0.00	17.75 1.04 0.00	18.00 1.09 0.00	19.13 1.21 0.00	19.14 1.22 0.00	19.56 1.14 0.00	19.91 1.24 0.00	20.85 1.23 0.00	18.95 1.22 0.00	21.44 1.38 0.00	22.32 1.32 0.00	19.27 1.15 0.00	17.57 0.99 0.00
BAYONEEC___CTG9 323749	23.41 1.03 0.00	18.79 0.79 0.00	19.45 0.80 0.00	18.57 0.78 0.00	12.77 0.51 0.00	15.80 0.57 0.00	19.20 0.75 0.00	19.38 0.81 0.00	21.28 0.84 0.00	16.64 0.81 0.00	18.23 0.90 0.00	18.02 0.97 0.00	17.75 1.04 0.00	18.00 1.09 0.00	19.13 1.21 0.00	19.14 1.22 0.00	19.56 1.14 0.00	19.91 1.24 0.00	20.85 1.23 0.00	18.95 1.22 0.00	21.44 1.38 0.00	22.32 1.32 0.00	19.27 1.15 0.00	17.57 0.99 0.00
BEACON___LESR 323632	22.97 0.59 0.00	18.52 0.53 0.00	19.16 0.52 0.00	18.30 0.51 0.00	12.63 0.37 0.00	15.68 0.45 0.00	18.97 0.52 0.00	19.02 0.45 0.00	20.74 0.31 0.00	16.03 0.19 0.00	17.40 0.07 0.00	17.15 0.10 0.00	16.95 0.23 0.00	17.16 0.25 0.00	18.19 0.26 0.00	18.23 0.30 0.00	18.77 0.35 0.00	19.08 0.41 0.00	20.09 0.46 0.00	18.28 0.55 0.00	20.64 0.58 0.00	21.51 0.51 0.00	18.66 0.54 0.00	17.24 0.66 0.00
BEAVER RIVER___HYD 24048	22.61 0.23 0.00	18.21 0.22 0.00	18.86 0.21 0.00	18.04 0.25 0.00	12.42 0.16 0.00	15.42 0.19 0.00	18.63 0.18 0.00	18.70 0.13 0.00	20.73 0.30 0.00	15.99 0.15 0.00	17.59 0.26 0.00	17.22 0.16 0.00	16.72 0.01 0.00	16.69 -0.22 0.00	17.68 -0.25 0.00	17.54 -0.38 0.00	18.26 -0.16 0.00	18.65 -0.02 0.00	19.57 -0.06 0.00	17.58 -0.15 0.00	20.03 -0.03 0.00	21.02 0.02 0.00	18.12 0.00 0.00	16.46 -0.12 0.00
BEEBEE_GT_13 23619	22.14 -0.24 0.00	17.73 -0.27 0.00	18.42 -0.22 0.00	17.46 -0.33 0.00	12.01 -0.25 0.00	14.92 -0.31 0.00	18.22 -0.23 0.00	18.34 -0.23 0.00	20.37 -0.07 0.00	15.79 -0.04 0.00	17.40 0.07 0.00	17.14 0.09 0.00	16.72 0.01 0.00	16.89 -0.02 0.00	17.87 -0.06 0.00	17.86 -0.07 0.00	18.32 -0.10 0.00	18.50 -0.17 0.00	19.38 -0.25 0.00	17.51 -0.22 0.00	19.74 -0.31 0.00	20.63 -0.37 0.00	17.78 -0.33 0.00	16.24 -0.35 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.61 1.23 0.00	18.94 0.94 0.00	19.60 0.96 0.00	18.71 0.91 0.00	12.86 0.59 0.00	15.91 0.69 0.00	19.35 0.90 0.00	19.54 0.97 0.00	21.46 1.03 0.00	16.79 0.95 0.00	18.40 1.07 0.00	18.18 1.13 0.00	17.91 1.20 0.00	18.16 1.24 0.00	19.31 1.38 0.00	19.29 1.37 0.00	19.74 1.32 0.00	20.08 1.41 0.00	21.05 1.43 0.00	19.13 1.40 0.00	21.63 1.57 0.00	22.54 1.54 0.00	19.43 1.32 0.00	17.72 1.14 0.00
BETHLEHEM___GRP 23843	22.73 0.35 0.00	18.37 0.38 0.00	19.01 0.37 0.00	18.16 0.36 0.00	12.53 0.27 0.00	15.55 0.32 0.00	18.79 0.34 0.00	18.81 0.24 0.00	20.48 0.05 0.00	15.86 0.03 0.00	17.20 -0.13 0.00	16.98 -0.07 0.00	16.73 0.02 0.00	16.94 0.03 0.00	17.93 0.00 0.00	17.96 0.04 0.00	18.52 0.10 0.00	18.78 0.12 0.00	19.75 0.12 0.00	17.96 0.22 0.00	20.26 0.20 0.00	21.12 0.12 0.00	18.39 0.28 0.00	17.04 0.46 0.00
BETHLEHEM___GS1 323560	22.73 0.35 0.00	18.37 0.38 0.00	19.01 0.36 0.00	18.16 0.37 0.00	12.53 0.27 0.00	15.55 0.32 0.00	18.79 0.34 0.00	18.81 0.24 0.00	20.48 0.05 0.00	15.86 0.03 0.00	17.20 -0.13 0.00	16.98 -0.07 0.00	16.74 0.03 0.00	16.94 0.03 0.00	17.93 0.00 0.00	17.97 0.05 0.00	18.52 0.10 0.00	18.78 0.12 0.00	19.75 0.12 0.00	17.96 0.22 0.00	20.26 0.20 0.00	21.13 0.12 0.00	18.39 0.28 0.00	17.04 0.46 0.00
BETHLEHEM___GS2 323561	22.73 0.35 0.00	18.37 0.38 0.00	19.01 0.36 0.00	18.16 0.37 0.00	12.53 0.27 0.00	15.55 0.32 0.00	18.79 0.34 0.00	18.81 0.24 0.00	20.48 0.05 0.00	15.86 0.03 0.00	17.20 -0.13 0.00	16.98 -0.07 0.00	16.74 0.03 0.00	16.94 0.03 0.00	17.93 0.00 0.00	17.97 0.05 0.00	18.52 0.10 0.00	18.78 0.12 0.00	19.75 0.12 0.00	17.96 0.22 0.00	20.26 0.20 0.00	21.13 0.12 0.00	18.39 0.28 0.00	17.04 0.46 0.00
BETHLEHEM___GS3 323562	22.73 0.35 0.00	18.37 0.38 0.00	19.01 0.36 0.00	18.16 0.37 0.00	12.53 0.27 0.00	15.55 0.32 0.00	18.79 0.34 0.00	18.81 0.24 0.00	20.48 0.05 0.00	15.86 0.03 0.00	17.20 -0.13 0.00	16.98 -0.07 0.00	16.74 0.03 0.00	16.94 0.03 0.00	17.93 0.00 0.00	17.97 0.05 0.00	18.52 0.10 0.00	18.78 0.12 0.00	19.75 0.12 0.00	17.96 0.22 0.00	20.26 0.20 0.00	21.13 0.12 0.00	18.39 0.28 0.00	17.04 0.46 0.00
BETHLEHEM___STEEL 23779	22.25 -0.13 0.00	17.79 -0.21 0.00	18.58 -0.07 0.00	17.54 -0.26 0.00	12.06 -0.20 0.00	14.97 -0.26 0.00	18.35 -0.09 0.00	18.46 -0.11 0.00	20.57 0.14 0.00	15.96 0.12 0.00	17.64 0.31 0.00	17.44 0.38 0.00	16.98 0.26 0.00	17.10 0.19 0.00	18.06 0.13 0.00	18.05 0.12 0.00	18.44 0.02 0.00	18.52 -0.15 0.00	19.31 -0.32 0.00	17.41 -0.32 0.00	19.57 -0.49 0.00	20.45 -0.55 0.00	17.62 -0.49 0.00	16.10 -0.49 0.00
BETHLHEM_115KV_TB1 79974	22.75 0.37 0.00	18.37 0.38 0.00	19.02 0.37 0.00	18.17 0.37 0.00	12.53 0.27 0.00	15.55 0.32 0.00	18.80 0.35 0.00	18.83 0.26 0.00	20.53 0.09 0.00	15.90 0.07 0.00	17.27 -0.06 0.00	17.04 -0.01 0.00	16.79 0.08 0.00	17.00 0.09 0.00	17.99 0.06 0.00	18.03 0.10 0.00	18.57 0.15 0.00	18.84 0.17 0.00	19.81 0.19 0.00	18.00 0.27 0.00	20.32 0.26 0.00	21.19 0.19 0.00	18.43 0.31 0.00	17.05 0.46 0.00
BETHPAGE_CC_5 323564	23.63 1.25 0.00	19.00 1.00 0.00	19.62 0.97 0.00	18.73 0.94 0.00	12.89 0.63 0.00	15.94 0.71 0.00	19.30 0.85 0.00	19.43 0.86 0.00	21.30 0.87 0.00	16.67 0.84 0.00	18.32 0.99 0.00	18.03 0.98 0.00	17.78 1.07 0.00	18.01 1.10 0.00	19.57 1.29 -0.34	21.48 1.48 -2.07	22.56 1.44 -2.70	20.09 1.42 0.00	20.95 1.32 0.00	18.96 1.22 0.00	21.57 1.51 0.00	22.54 1.54 0.00	19.48 1.37 0.00	17.76 1.18 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.36 -0.02 0.00	17.88 -0.12 0.00	18.67 0.02 0.00	17.62 -0.17 0.00	12.12 -0.14 0.00	15.04 -0.18 0.00	18.44 -0.01 0.00	18.55 -0.02 0.00	20.68 0.24 0.00	16.04 0.20 0.00	17.73 0.40 0.00	17.52 0.47 0.00	17.06 0.35 0.00	17.19 0.28 0.00	18.15 0.22 0.00	18.14 0.21 0.00	18.53 0.11 0.00	18.61 -0.06 0.00	19.40 -0.23 0.00	17.49 -0.24 0.00	19.67 -0.39 0.00	20.55 -0.45 0.00	17.70 -0.41 0.00	16.16 -0.42 0.00

BINGHAMTON___COGEN 23790	22.51 0.12 0.00	18.03 0.04 0.00	18.74 0.10 0.00	17.85 0.06 0.00	12.30 0.04 0.00	15.26 0.03 0.00	18.57 0.12 0.00	18.73 0.15 0.00	20.65 0.21 0.00	16.01 0.18 0.00	17.52 0.19 0.00	17.28 0.23 0.00	16.97 0.26 0.00	17.14 0.23 0.00	18.15 0.22 0.00	18.11 0.19 0.00	18.58 0.16 0.00	18.78 0.12 0.00	19.75 0.12 0.00	17.87 0.13 0.00	20.21 0.15 0.00	21.09 0.09 0.00	18.18 0.06 0.00	16.59 0.01 0.00
BIXINCNT_115KV_LOAD 355685	22.74 0.35 0.00	18.14 0.14 0.00	18.98 0.34 0.00	17.93 0.14 0.00	12.33 0.07 0.00	15.32 0.09 0.00	18.78 0.33 0.00	18.91 0.34 0.00	21.02 0.59 0.00	16.30 0.47 0.00	17.97 0.65 0.00	17.77 0.72 0.00	17.27 0.56 0.00	17.37 0.46 0.00	18.22 0.29 0.00	18.19 0.27 0.00	18.54 0.12 0.00	18.56 -0.11 0.00	19.21 -0.42 0.00	17.32 -0.41 0.00	19.60 -0.46 0.00	20.39 -0.61 0.00	17.45 -0.67 0.00	15.90 -0.68 0.00
BLACK RIVER___HYD 24047	22.67 0.28 0.00	18.22 0.22 0.00	18.85 0.21 0.00	18.03 0.23 0.00	12.40 0.14 0.00	15.39 0.17 0.00	18.63 0.18 0.00	18.69 0.11 0.00	20.72 0.29 0.00	15.96 0.13 0.00	17.64 0.31 0.00	17.30 0.25 0.00	16.74 0.03 0.00	16.66 -0.25 0.00	17.64 -0.29 0.00	17.38 -0.54 0.00	18.19 -0.23 0.00	18.69 0.02 0.00	19.62 -0.01 0.00	17.65 -0.08 0.00	20.15 0.09 0.00	21.09 0.09 0.00	18.13 0.02 0.00	16.47 -0.12 0.00
BLACKRVR_115KV_TB2 79977	22.67 0.28 0.00	18.22 0.22 0.00	18.85 0.20 0.00	18.03 0.23 0.00	12.40 0.14 0.00	15.39 0.17 0.00	18.63 0.18 0.00	18.69 0.12 0.00	20.73 0.29 0.00	15.96 0.12 0.00	17.64 0.31 0.00	17.30 0.25 0.00	16.74 0.03 0.00	16.65 -0.25 0.00	17.64 -0.29 0.00	17.38 -0.54 0.00	18.19 -0.23 0.00	18.69 0.02 0.00	19.62 -0.01 0.00	17.65 -0.08 0.00	20.14 0.08 0.00	21.09 0.09 0.00	18.13 0.02 0.00	16.47 -0.12 0.00
BLISS_WT_PWR 323608	22.73 0.35 0.00	18.13 0.13 0.00	18.98 0.33 0.00	17.93 0.14 0.00	12.34 0.08 0.00	15.32 0.10 0.00	18.78 0.33 0.00	18.91 0.34 0.00	21.01 0.58 0.00	16.30 0.46 0.00	17.99 0.65 0.00	17.77 0.73 0.00	17.27 0.56 0.00	17.37 0.46 0.00	18.18 0.25 0.00	18.12 0.20 0.00	18.49 0.07 0.00	18.50 -0.17 0.00	19.09 -0.54 0.00	17.21 -0.52 0.00	19.50 -0.56 0.00	20.27 -0.73 0.00	17.30 -0.82 0.00	15.76 -0.83 0.00
BLUESTONE___WT_PWR 323821	22.58 0.20 0.00	18.06 0.06 0.00	18.71 0.07 0.00	17.99 0.19 0.00	12.40 0.14 0.00	15.38 0.15 0.00	18.72 0.27 0.00	18.92 0.35 0.00	20.99 0.56 0.00	16.29 0.46 0.00	17.63 0.30 0.00	17.30 0.24 0.00	17.06 0.35 0.00	17.44 0.53 0.00	18.26 0.34 0.00	17.93 0.01 0.00	18.57 0.15 0.00	18.63 -0.04 0.00	19.63 0.01 0.00	17.72 -0.01 0.00	19.94 -0.12 0.00	20.79 -0.21 0.00	17.91 -0.20 0.00	16.21 -0.38 0.00
BLUE_CIRC_CHEM_DRP 24182	22.91 0.53 0.00	18.50 0.50 0.00	19.15 0.50 0.00	18.29 0.50 0.00	12.62 0.36 0.00	15.66 0.44 0.00	18.92 0.47 0.00	18.95 0.37 0.00	20.65 0.21 0.00	15.95 0.11 0.00	17.34 0.01 0.00	17.11 0.05 0.00	16.82 0.11 0.00	17.06 0.15 0.00	18.07 0.14 0.00	18.12 0.19 0.00	18.66 0.24 0.00	18.98 0.31 0.00	20.01 0.39 0.00	18.18 0.45 0.00	20.55 0.49 0.00	21.43 0.43 0.00	18.58 0.46 0.00	17.12 0.54 0.00
BOC_GAS_DRP 24189	22.77 0.39 0.00	18.36 0.36 0.00	19.00 0.36 0.00	18.15 0.36 0.00	12.51 0.25 0.00	15.53 0.30 0.00	18.78 0.34 0.00	18.87 0.29 0.00	20.65 0.21 0.00	16.01 0.18 0.00	17.46 0.13 0.00	17.22 0.17 0.00	16.93 0.22 0.00	17.15 0.24 0.00	18.18 0.25 0.00	18.20 0.28 0.00	18.72 0.30 0.00	18.98 0.32 0.00	19.98 0.36 0.00	18.13 0.40 0.00	20.50 0.44 0.00	21.39 0.39 0.00	18.52 0.40 0.00	17.02 0.44 0.00
BOONVILLE_115KV_TB1 79983	22.75 0.37 0.00	18.31 0.31 0.00	18.96 0.31 0.00	18.12 0.32 0.00	12.48 0.22 0.00	15.50 0.28 0.00	18.76 0.32 0.00	18.86 0.29 0.00	20.82 0.39 0.00	16.11 0.27 0.00	17.67 0.34 0.00	17.31 0.26 0.00	16.92 0.20 0.00	17.00 0.09 0.00	18.04 0.11 0.00	18.04 0.11 0.00	18.65 0.23 0.00	18.96 0.29 0.00	19.91 0.28 0.00	17.96 0.23 0.00	20.37 0.31 0.00	21.31 0.32 0.00	18.37 0.25 0.00	16.72 0.14 0.00
BORALEX_4TH_BRANCH 23824	23.17 0.79 0.00	18.81 0.82 0.00	19.44 0.80 0.00	18.55 0.76 0.00	12.81 0.55 0.00	15.91 0.68 0.00	19.20 0.75 0.00	19.15 0.58 0.00	20.85 0.41 0.00	16.07 0.23 0.00	17.54 0.21 0.00	17.23 0.18 0.00	16.95 0.24 0.00	17.20 0.29 0.00	18.30 0.38 0.00	18.31 0.39 0.00	18.91 0.49 0.00	19.24 0.58 0.00	20.44 0.81 0.00	18.61 0.88 0.00	21.06 1.00 0.00	22.01 1.01 0.00	18.99 0.87 0.00	17.42 0.84 0.00
BOWLINE___1 23526	23.26 0.87 0.00	18.66 0.66 0.00	19.30 0.66 0.00	18.42 0.62 0.00	12.68 0.42 0.00	15.72 0.50 0.00	19.11 0.66 0.00	19.28 0.70 0.00	21.17 0.74 0.00	16.50 0.67 0.00	18.07 0.75 0.00	17.85 0.80 0.00	17.58 0.86 0.00	17.82 0.91 0.00	18.93 1.01 0.00	18.95 1.03 0.00	19.42 1.00 0.00	19.70 1.03 0.00	20.70 1.07 0.00	18.78 1.05 0.00	21.26 1.20 0.00	22.14 1.14 0.00	19.10 0.99 0.00	17.45 0.86 0.00
BOWLINE___2 23595	23.26 0.87 0.00	18.66 0.66 0.00	19.30 0.66 0.00	18.42 0.62 0.00	12.68 0.42 0.00	15.73 0.50 0.00	19.11 0.66 0.00	19.28 0.70 0.00	21.17 0.74 0.00	16.50 0.67 0.00	18.07 0.75 0.00	17.85 0.80 0.00	17.58 0.86 0.00	17.82 0.91 0.00	18.93 1.01 0.00	18.95 1.03 0.00	19.42 1.00 0.00	19.70 1.03 0.00	20.70 1.07 0.00	18.78 1.05 0.00	21.26 1.20 0.00	22.14 1.14 0.00	19.10 0.99 0.00	17.45 0.86 0.00
BRADY___115KV_TB2 356060	22.54 0.16 0.00	18.10 0.10 0.00	18.75 0.10 0.00	17.92 0.12 0.00	12.33 0.07 0.00	15.33 0.10 0.00	18.56 0.11 0.00	18.73 0.16 0.00	20.70 0.27 0.00	16.00 0.16 0.00	17.47 0.15 0.00	17.06 0.01 0.00	16.63 -0.08 0.00	16.82 -0.09 0.00	17.77 -0.16 0.00	17.73 -0.19 0.00	18.27 -0.15 0.00	18.53 -0.14 0.00	19.47 -0.16 0.00	17.50 -0.23 0.00	19.87 -0.19 0.00	20.97 -0.04 0.00	18.11 0.00 0.00	16.59 0.01 0.00
BRANSCOMB___SOLAR 323811	23.03 0.65 0.00	18.58 0.59 0.00	19.22 0.57 0.00	18.34 0.54 0.00	12.66 0.39 0.00	15.72 0.49 0.00	19.01 0.56 0.00	19.07 0.50 0.00	20.84 0.41 0.00	16.07 0.24 0.00	17.55 0.22 0.00	17.23 0.18 0.00	17.00 0.29 0.00	17.23 0.32 0.00	18.32 0.39 0.00	18.29 0.36 0.00	18.92 0.50 0.00	19.28 0.61 0.00	20.42 0.79 0.00	18.53 0.80 0.00	20.96 0.91 0.00	21.89 0.89 0.00	18.85 0.74 0.00	17.28 0.69 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.85 1.47 0.00	19.54 1.16 -0.38	20.38 1.15 -0.58	19.49 1.09 -0.60	14.46 0.72 -1.48	16.43 0.83 -0.37	19.46 1.01 0.00	19.56 0.99 0.00	21.40 0.97 0.00	16.76 0.93 0.00	18.42 1.10 0.00	18.11 1.06 0.00	17.83 1.12 0.00	18.07 1.16 0.00	19.44 1.37 -0.14	20.38 1.60 -0.86	21.17 1.62 -1.13	20.21 1.54 0.00	21.03 1.40 0.00	19.01 1.27 0.00	21.68 1.62 0.00	22.68 1.68 0.00	19.64 1.52 0.00	17.90 1.32 0.00

BRISTLHL_115KV_TB1 79998	22.36 -0.02 0.00	17.94 -0.06 0.00	18.60 -0.05 0.00	17.73 -0.07 0.00	12.21 -0.05 0.00	15.16 -0.06 0.00	18.42 -0.03 0.00	18.54 -0.03 0.00	20.43 -0.01 0.00	15.83 0.00 0.00	17.34 0.01 0.00	17.06 0.01 0.00	16.69 -0.02 0.00	16.87 -0.04 0.00	17.72 -0.21 0.00	17.69 -0.24 0.00	18.18 -0.24 0.00	18.43 -0.24 0.00	19.38 -0.24 0.00	17.53 -0.20 0.00	19.84 -0.22 0.00	20.74 -0.27 0.00	17.86 -0.25 0.00	16.32 -0.26 0.00
BROOKHAVEN___DRP 24191	23.97 1.59 0.00	21.55 1.29 -2.27	23.40 1.29 -3.47	22.62 1.22 -3.61	21.91 0.81 -8.83	18.36 0.94 -2.20	19.58 1.13 0.00	19.67 1.10 0.00	21.49 1.06 0.00	16.80 0.97 0.00	18.46 1.13 0.00	18.15 1.10 0.00	17.86 1.15 0.00	18.09 1.18 0.00	19.43 1.38 -0.12	20.26 1.62 -0.72	21.03 1.68 -0.94	20.27 1.60 0.00	21.08 1.45 0.00	19.04 1.31 0.00	21.74 1.68 0.00	22.74 1.73 0.00	19.69 1.57 0.00	17.93 1.35 0.00
BROOKLYN_NAVY_YARD 23515	23.39 1.01 0.00	18.77 0.77 0.00	19.44 0.79 0.00	18.57 0.78 0.00	12.77 0.50 0.00	15.79 0.56 0.00	19.18 0.73 0.00	19.36 0.79 0.00	21.25 0.82 0.00	16.62 0.78 0.00	18.21 0.88 0.00	17.99 0.94 0.00	17.73 1.02 0.00	17.98 1.07 0.00	19.11 1.18 0.00	19.13 1.21 0.00	19.54 1.12 0.00	19.89 1.22 0.00	20.84 1.21 0.00	18.95 1.21 0.00	21.42 1.36 0.00	22.29 1.29 0.00	19.25 1.14 0.00	17.56 0.97 0.00
BROOKLYN___ARMY_DRP 323595	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.20 1.27 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.31 0.00	21.52 1.46 0.00	22.41 1.41 0.00	19.34 1.22 0.00	17.64 1.06 0.00
BROOKVLE_69_KV_TB1 55790	23.60 1.22 0.00	18.97 0.97 0.00	19.60 0.95 0.00	18.71 0.92 0.00	12.87 0.61 0.00	15.93 0.70 0.00	19.31 0.86 0.00	19.46 0.89 0.00	21.36 0.92 0.00	16.70 0.86 0.00	18.34 1.01 0.00	18.08 1.03 0.00	17.81 1.10 0.00	18.06 1.15 0.00	19.83 1.32 -0.58	22.83 1.42 -3.48	24.35 1.39 -4.54	20.06 1.40 0.00	20.99 1.36 0.00	19.02 1.29 0.00	21.59 1.53 0.00	22.52 1.52 0.00	19.45 1.33 0.00	17.73 1.15 0.00
BROOME_2_LFGE 323671	22.51 0.12 0.00	18.03 0.03 0.00	18.74 0.10 0.00	17.85 0.06 0.00	12.30 0.04 0.00	15.26 0.03 0.00	18.57 0.12 0.00	18.73 0.15 0.00	20.64 0.21 0.00	16.01 0.18 0.00	17.52 0.19 0.00	17.28 0.23 0.00	16.97 0.26 0.00	17.14 0.23 0.00	18.15 0.22 0.00	18.11 0.19 0.00	18.58 0.16 0.00	18.78 0.12 0.00	19.75 0.12 0.00	17.87 0.13 0.00	20.21 0.15 0.00	21.09 0.09 0.00	18.18 0.06 0.00	16.59 0.01 0.00
BROOME___LFGE 323600	22.51 0.12 0.00	18.03 0.03 0.00	18.74 0.10 0.00	17.85 0.06 0.00	12.30 0.04 0.00	15.26 0.03 0.00	18.57 0.12 0.00	18.73 0.15 0.00	20.64 0.21 0.00	16.01 0.18 0.00	17.52 0.19 0.00	17.28 0.23 0.00	16.97 0.26 0.00	17.14 0.23 0.00	18.15 0.22 0.00	18.11 0.19 0.00	18.58 0.16 0.00	18.78 0.12 0.00	19.75 0.12 0.00	17.87 0.13 0.00	20.21 0.15 0.00	21.09 0.09 0.00	18.18 0.06 0.00	16.59 0.01 0.00
BROWNFLS_115KV_TB_3_5 80003	22.42 0.04 0.00	18.04 0.04 0.00	18.68 0.04 0.00	17.87 0.07 0.00	12.30 0.04 0.00	15.28 0.05 0.00	18.48 0.03 0.00	18.58 0.01 0.00	20.58 0.15 0.00	15.89 0.05 0.00	17.41 0.08 0.00	17.01 -0.04 0.00	16.54 -0.17 0.00	16.60 -0.31 0.00	17.54 -0.39 0.00	17.42 -0.50 0.00	18.05 -0.37 0.00	18.38 -0.29 0.00	19.29 -0.34 0.00	17.34 -0.40 0.00	19.71 -0.35 0.00	20.78 -0.22 0.00	17.97 -0.14 0.00	16.39 -0.20 0.00
BROWNSV1_27_KV_LOAD 356125	23.61 1.22 0.00	18.94 0.95 0.00	19.61 0.97 0.00	18.72 0.93 0.00	12.88 0.61 0.00	15.92 0.70 0.00	19.35 0.90 0.00	19.54 0.96 0.00	21.46 1.03 0.00	16.79 0.95 0.00	18.40 1.07 0.00	18.18 1.13 0.00	17.91 1.20 0.00	18.16 1.25 0.00	19.31 1.38 0.00	19.31 1.38 0.00	19.74 1.32 0.00	20.09 1.42 0.00	21.05 1.42 0.00	19.13 1.39 0.00	21.64 1.58 0.00	22.52 1.52 0.00	19.44 1.32 0.00	17.72 1.14 0.00
BURROWS___LYONSDAL 23803	22.69 0.31 0.00	18.28 0.28 0.00	18.93 0.28 0.00	18.10 0.30 0.00	12.47 0.20 0.00	15.48 0.25 0.00	18.73 0.28 0.00	18.80 0.23 0.00	20.79 0.35 0.00	16.07 0.23 0.00	17.64 0.30 0.00	17.27 0.22 0.00	16.85 0.14 0.00	16.90 -0.01 0.00	17.93 0.00 0.00	17.91 -0.01 0.00	18.56 0.14 0.00	18.87 0.20 0.00	19.82 0.19 0.00	17.85 0.12 0.00	20.27 0.21 0.00	21.21 0.21 0.00	18.28 0.17 0.00	16.63 0.05 0.00
CAITHNESS_CC_1 323624	23.91 1.53 0.00	21.50 1.23 -2.27	23.35 1.23 -3.47	22.58 1.17 -3.61	21.89 0.78 -8.85	18.32 0.90 -2.20	19.52 1.08 0.00	19.62 1.05 0.00	21.44 1.01 0.00	16.77 0.94 0.00	18.43 1.11 0.00	18.12 1.07 0.00	17.83 1.12 0.00	18.07 1.16 0.00	19.40 1.36 -0.12	20.24 1.60 -0.71	20.98 1.63 -0.93	20.22 1.55 0.00	21.03 1.40 0.00	19.00 1.27 0.00	21.69 1.62 0.00	22.69 1.69 0.00	19.64 1.53 0.00	17.90 1.32 0.00
CALPINE BETH_PAGE_GT4 24209	23.62 1.24 0.00	19.00 1.00 0.00	19.62 0.97 0.00	18.73 0.94 0.00	12.89 0.62 0.00	15.93 0.70 0.00	19.30 0.85 0.00	19.43 0.86 0.00	21.30 0.87 0.00	16.67 0.83 0.00	18.32 0.99 0.00	18.03 0.98 0.00	17.78 1.07 0.00	18.01 1.10 0.00	19.66 1.29 -0.44	22.04 1.47 -2.66	23.32 1.43 -3.46	20.09 1.42 0.00	20.96 1.33 0.00	18.97 1.23 0.00	21.57 1.51 0.00	22.54 1.53 0.00	19.48 1.36 0.00	17.76 1.17 0.00
CALPINE_BETH_PAGE_GT_4 323586	23.62 1.24 0.00	19.00 1.00 0.00	19.62 0.97 0.00	18.73 0.93 0.00	12.88 0.62 0.00	15.93 0.70 0.00	19.30 0.85 0.00	19.43 0.86 0.00	21.30 0.87 0.00	16.67 0.83 0.00	18.32 0.99 0.00	18.03 0.98 0.00	17.78 1.07 0.00	18.02 1.11 0.00	19.66 1.29 -0.44	22.05 1.48 -2.66	23.32 1.43 -3.46	20.09 1.42 0.00	20.96 1.33 0.00	18.96 1.23 0.00	21.57 1.51 0.00	22.54 1.54 0.00	19.48 1.36 0.00	17.76 1.17 0.00
CALPINE_BP_GT1 23823	23.62 1.24 0.00	19.00 1.00 0.00	19.62 0.97 0.00	18.73 0.93 0.00	12.88 0.62 0.00	15.93 0.70 0.00	19.30 0.85 0.00	19.43 0.86 0.00	21.30 0.87 0.00	16.67 0.83 0.00	18.32 0.99 0.00	18.03 0.98 0.00	17.78 1.07 0.00	18.02 1.11 0.00	19.66 1.29 -0.44	22.05 1.48 -2.66	23.32 1.43 -3.46	20.09 1.42 0.00	20.96 1.33 0.00	18.96 1.23 0.00	21.57 1.51 0.00	22.54 1.54 0.00	19.48 1.36 0.00	17.76 1.17 0.00
CALSPAN___DRP 24200	22.25 -0.13 0.00	17.79 -0.21 0.00	18.58 -0.07 0.00	17.54 -0.26 0.00	12.06 -0.20 0.00	14.97 -0.26 0.00	18.35 -0.09 0.00	18.46 -0.11 0.00	20.57 0.14 0.00	15.96 0.12 0.00	17.64 0.31 0.00	17.44 0.38 0.00	16.98 0.26 0.00	17.10 0.19 0.00	18.06 0.13 0.00	18.05 0.12 0.00	18.44 0.02 0.00	18.52 -0.15 0.00	19.31 -0.32 0.00	17.41 -0.32 0.00	19.57 -0.49 0.00	20.45 -0.55 0.00	17.62 -0.49 0.00	16.10 -0.49 0.00

CALVERTON___SOLAR 323806	24.06 1.68 0.00	21.61 1.35 -2.26	23.46 1.35 -3.46	22.68 1.28 -3.60	21.93 0.85 -8.81	18.41 0.99 -2.19	19.64 1.19 0.00	19.72 1.15 0.00	21.54 1.11 0.00	16.84 1.01 0.00	18.50 1.17 0.00	18.18 1.13 0.00	17.89 1.18 0.00	18.12 1.21 0.00	19.45 1.40 -0.12	20.29 1.65 -0.72	21.07 1.72 -0.94	20.31 1.65 0.00	21.12 1.49 0.00	19.09 1.35 0.00	21.79 1.73 0.00	22.80 1.80 0.00	19.74 1.62 0.00	17.98 1.39 0.00
CANDIGU_WT_PWR 323617	22.04 -0.35 0.00	17.65 -0.34 0.00	18.51 -0.13 0.00	17.62 -0.18 0.00	12.12 -0.14 0.00	15.02 -0.20 0.00	18.33 -0.12 0.00	18.46 -0.11 0.00	20.48 0.05 0.00	15.90 0.07 0.00	17.47 0.14 0.00	17.24 0.19 0.00	16.85 0.14 0.00	16.86 -0.05 0.00	17.70 -0.23 0.00	17.55 -0.37 0.00	17.94 -0.48 0.00	18.09 -0.58 0.00	18.95 -0.68 0.00	17.08 -0.66 0.00	19.25 -0.81 0.00	20.06 -0.94 0.00	17.24 -0.87 0.00	15.72 -0.86 0.00
CARR STREET_E__SYR 24060	22.28 -0.10 0.00	17.88 -0.11 0.00	18.54 -0.10 0.00	17.67 -0.13 0.00	12.17 -0.09 0.00	15.11 -0.11 0.00	18.36 -0.09 0.00	18.48 -0.09 0.00	20.36 -0.08 0.00	15.78 -0.06 0.00	17.28 -0.05 0.00	17.01 -0.04 0.00	16.67 -0.04 0.00	16.85 -0.07 0.00	17.85 -0.07 0.00	17.83 -0.09 0.00	18.33 -0.09 0.00	18.57 -0.10 0.00	19.53 -0.10 0.00	17.66 -0.07 0.00	19.98 -0.08 0.00	20.87 -0.14 0.00	17.98 -0.14 0.00	16.42 -0.16 0.00
CARTHAGE___PAPER 23857	22.75 0.37 0.00	18.31 0.31 0.00	18.95 0.31 0.00	18.14 0.34 0.00	12.48 0.22 0.00	15.50 0.27 0.00	18.73 0.28 0.00	18.80 0.23 0.00	20.84 0.41 0.00	16.06 0.22 0.00	17.72 0.39 0.00	17.34 0.29 0.00	16.81 0.10 0.00	16.75 -0.16 0.00	17.74 -0.19 0.00	17.53 -0.40 0.00	18.29 -0.12 0.00	18.76 0.09 0.00	19.69 0.06 0.00	17.71 -0.02 0.00	20.20 0.14 0.00	21.17 0.17 0.00	18.22 0.11 0.00	16.55 -0.03 0.00
CASSADAGA_WT_PWR 323784	22.82 0.44 0.00	18.19 0.19 0.00	19.05 0.40 0.00	17.99 0.19 0.00	12.36 0.10 0.00	15.34 0.11 0.00	18.82 0.37 0.00	18.99 0.41 0.00	21.11 0.67 0.00	16.43 0.59 0.00	18.14 0.81 0.00	17.94 0.90 0.00	17.48 0.76 0.00	17.43 0.52 0.00	18.35 0.42 0.00	18.24 0.31 0.00	18.67 0.25 0.00	18.61 -0.05 0.00	19.16 -0.47 0.00	17.21 -0.52 0.00	19.32 -0.73 0.00	20.17 -0.83 0.00	17.30 -0.81 0.00	15.81 -0.78 0.00
CE_DUNWOOD___DRP 24194	23.37 0.99 0.00	18.77 0.77 0.00	19.41 0.77 0.00	18.53 0.73 0.00	12.76 0.49 0.00	15.80 0.57 0.00	19.19 0.73 0.00	19.35 0.78 0.00	21.24 0.80 0.00	16.57 0.73 0.00	18.15 0.83 0.00	17.92 0.87 0.00	17.65 0.94 0.00	17.89 0.98 0.00	19.02 1.09 0.00	19.04 1.12 0.00	19.50 1.08 0.00	19.81 1.14 0.00	20.80 1.17 0.00	18.88 1.15 0.00	21.37 1.31 0.00	22.27 1.27 0.00	19.22 1.10 0.00	17.54 0.96 0.00
CE_MILLWOOD___DRP 24193	23.34 0.96 0.00	18.75 0.75 0.00	19.39 0.74 0.00	18.51 0.71 0.00	12.74 0.48 0.00	15.79 0.56 0.00	19.17 0.72 0.00	19.33 0.76 0.00	21.21 0.78 0.00	16.55 0.71 0.00	18.13 0.80 0.00	17.89 0.84 0.00	17.62 0.91 0.00	17.86 0.95 0.00	18.99 1.06 0.00	19.01 1.08 0.00	19.47 1.05 0.00	19.78 1.11 0.00	20.77 1.14 0.00	18.86 1.13 0.00	21.34 1.28 0.00	22.23 1.23 0.00	19.18 1.07 0.00	17.51 0.93 0.00
CE_NYC2_DRP 24202	23.44 1.06 0.00	18.82 0.82 0.00	19.49 0.84 0.00	18.61 0.81 0.00	12.78 0.52 0.00	15.82 0.60 0.00	19.23 0.78 0.00	19.40 0.83 0.00	21.29 0.86 0.00	16.65 0.81 0.00	18.25 0.92 0.00	18.02 0.97 0.00	17.76 1.05 0.00	18.00 1.09 0.00	19.13 1.21 0.00	19.13 1.21 0.00	19.57 1.15 0.00	19.90 1.24 0.00	20.87 1.24 0.00	18.97 1.23 0.00	21.43 1.37 0.00	22.33 1.33 0.00	19.27 1.16 0.00	17.58 0.99 0.00
CE_NYC_DRP 24195	23.44 1.06 0.00	18.81 0.81 0.00	19.47 0.83 0.00	18.60 0.81 0.00	12.79 0.53 0.00	15.82 0.59 0.00	19.22 0.77 0.00	19.40 0.82 0.00	21.30 0.86 0.00	16.66 0.82 0.00	18.26 0.93 0.00	18.04 0.99 0.00	17.78 1.07 0.00	18.02 1.11 0.00	19.16 1.23 0.00	19.16 1.24 0.00	19.59 1.17 0.00	19.94 1.27 0.00	20.88 1.25 0.00	18.97 1.24 0.00	21.46 1.40 0.00	22.34 1.34 0.00	19.29 1.17 0.00	17.59 1.01 0.00
CHAFFEE___LFGE 323603	22.39 0.00 0.00	17.89 -0.11 0.00	18.67 0.03 0.00	17.62 -0.17 0.00	12.12 -0.14 0.00	15.05 -0.17 0.00	18.46 0.01 0.00	18.58 0.01 0.00	20.72 0.28 0.00	16.08 0.24 0.00	17.77 0.44 0.00	17.56 0.51 0.00	17.10 0.39 0.00	17.22 0.31 0.00	18.19 0.26 0.00	18.14 0.22 0.00	18.58 0.16 0.00	18.67 0.00 0.00	19.49 -0.14 0.00	17.58 -0.16 0.00	19.76 -0.30 0.00	20.64 -0.36 0.00	17.79 -0.33 0.00	16.23 -0.35 0.00
CHATEAUG_35_KV_LOAD 355732	22.68 0.30 0.00	18.12 0.12 0.00	18.95 0.30 0.00	18.16 0.37 0.00	12.48 0.22 0.00	15.54 0.31 0.00	18.79 0.34 0.00	18.99 0.41 0.00	21.02 0.59 0.00	16.30 0.47 0.00	17.87 0.54 0.00	17.49 0.44 0.00	17.05 0.33 0.00	17.22 0.31 0.00	18.29 0.36 0.00	18.16 0.24 0.00	18.57 0.15 0.00	18.81 0.14 0.00	19.69 0.07 0.00	17.69 -0.04 0.00	20.03 -0.03 0.00	21.09 0.09 0.00	18.05 -0.06 0.00	16.57 -0.01 0.00
CHATEAUG_WT_PWR 323614	22.67 0.29 0.00	18.10 0.10 0.00	18.96 0.31 0.00	18.18 0.39 0.00	12.50 0.24 0.00	15.56 0.33 0.00	18.80 0.36 0.00	19.00 0.43 0.00	21.04 0.60 0.00	16.32 0.48 0.00	17.90 0.57 0.00	17.55 0.50 0.00	17.12 0.41 0.00	17.29 0.37 0.00	18.35 0.42 0.00	18.21 0.29 0.00	18.61 0.19 0.00	18.83 0.17 0.00	19.73 0.10 0.00	17.71 -0.03 0.00	20.06 0.00 0.00	21.08 0.08 0.00	18.03 -0.09 0.00	16.55 -0.03 0.00
CHAT_HIGH_FALL_HYD 323578	22.68 0.30 0.00	18.12 0.12 0.00	18.95 0.30 0.00	18.16 0.37 0.00	12.48 0.22 0.00	15.54 0.31 0.00	18.79 0.34 0.00	18.99 0.41 0.00	21.02 0.59 0.00	16.30 0.47 0.00	17.87 0.54 0.00	17.49 0.44 0.00	17.05 0.33 0.00	17.22 0.31 0.00	18.29 0.36 0.00	18.16 0.24 0.00	18.57 0.15 0.00	18.81 0.14 0.00	19.69 0.07 0.00	17.69 -0.04 0.00	20.03 -0.03 0.00	21.09 0.09 0.00	18.05 -0.06 0.00	16.57 -0.01 0.00
CHAUTAUQUA___LFGE 323629	22.53 0.15 0.00	17.97 -0.03 0.00	18.80 0.15 0.00	17.75 -0.05 0.00	12.21 -0.05 0.00	15.15 -0.08 0.00	18.60 0.15 0.00	18.74 0.16 0.00	20.83 0.39 0.00	16.20 0.36 0.00	17.88 0.55 0.00	17.69 0.64 0.00	17.25 0.54 0.00	17.27 0.36 0.00	18.22 0.29 0.00	18.13 0.21 0.00	18.55 0.13 0.00	18.54 -0.13 0.00	19.24 -0.39 0.00	17.30 -0.43 0.00	19.48 -0.58 0.00	20.33 -0.67 0.00	17.50 -0.61 0.00	15.96 -0.62 0.00
CHERRYST_13_KV_LD 356241	23.50 1.11 0.00	18.86 0.86 0.00	19.52 0.87 0.00	18.64 0.84 0.00	12.82 0.55 0.00	15.85 0.63 0.00	19.26 0.81 0.00	19.44 0.87 0.00	21.35 0.92 0.00	16.70 0.86 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.12 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.99 1.32 0.00	20.94 1.31 0.00	19.02 1.29 0.00	21.52 1.46 0.00	22.40 1.40 0.00	19.33 1.21 0.00	17.63 1.05 0.00

CHESTROR_138KV_BK263 355645	23.18 0.80 0.00	18.62 0.62 0.00	19.25 0.61 0.00	18.37 0.57 0.00	12.65 0.39 0.00	15.70 0.47 0.00	19.06 0.61 0.00	19.21 0.64 0.00	21.09 0.66 0.00	16.42 0.59 0.00	17.97 0.64 0.00	17.73 0.68 0.00	17.46 0.75 0.00	17.71 0.80 0.00	18.83 0.90 0.00	18.84 0.91 0.00	19.32 0.90 0.00	19.61 0.94 0.00	20.61 0.99 0.00	18.70 0.97 0.00	21.17 1.11 0.00	22.06 1.06 0.00	19.02 0.91 0.00	17.38 0.80 0.00
CH_MIDHUDSON___DRP 24192	23.60 1.22 0.00	18.94 0.95 0.00	19.59 0.94 0.00	18.69 0.89 0.00	12.87 0.61 0.00	15.97 0.75 0.00	19.39 0.94 0.00	19.55 0.98 0.00	21.45 1.02 0.00	16.68 0.84 0.00	18.24 0.91 0.00	18.00 0.95 0.00	17.73 1.01 0.00	17.98 1.08 0.00	19.13 1.20 0.00	19.15 1.23 0.00	19.67 1.25 0.00	20.00 1.34 0.00	21.05 1.42 0.00	19.11 1.37 0.00	21.63 1.57 0.00	22.52 1.52 0.00	19.40 1.28 0.00	17.70 1.12 0.00
CH_MISC_IPPS 23765	23.57 1.19 0.00	18.92 0.92 0.00	19.57 0.92 0.00	18.67 0.87 0.00	12.86 0.60 0.00	15.95 0.72 0.00	19.37 0.92 0.00	19.53 0.96 0.00	21.43 0.99 0.00	16.67 0.83 0.00	18.23 0.90 0.00	18.00 0.95 0.00	17.72 1.01 0.00	17.98 1.08 0.00	19.13 1.20 0.00	19.15 1.23 0.00	19.66 1.24 0.00	19.98 1.31 0.00	21.01 1.38 0.00	19.08 1.34 0.00	21.59 1.53 0.00	22.49 1.48 0.00	19.38 1.26 0.00	17.68 1.10 0.00
CH_RES_BVR_FALLS 23983	22.12 -0.27 0.00	17.79 -0.21 0.00	18.43 -0.21 0.00	17.66 -0.14 0.00	12.19 -0.07 0.00	15.15 -0.07 0.00	18.33 -0.12 0.00	18.44 -0.14 0.00	20.34 -0.10 0.00	15.73 -0.11 0.00	17.25 -0.08 0.00	16.96 -0.09 0.00	16.59 -0.13 0.00	16.79 -0.12 0.00	17.82 -0.11 0.00	17.81 -0.11 0.00	18.31 -0.11 0.00	18.53 -0.14 0.00	19.44 -0.19 0.00	17.49 -0.25 0.00	19.80 -0.27 0.00	20.79 -0.22 0.00	17.86 -0.25 0.00	16.31 -0.28 0.00
CH_RES_NIAGARA 23895	21.48 -0.90 0.00	17.19 -0.80 0.00	17.95 -0.70 0.00	16.94 -0.86 0.00	11.63 -0.63 0.00	14.44 -0.78 0.00	17.72 -0.73 0.00	17.79 -0.78 0.00	19.85 -0.58 0.00	15.40 -0.44 0.00	17.06 -0.27 0.00	16.83 -0.22 0.00	16.38 -0.34 0.00	16.52 -0.39 0.00	17.47 -0.46 0.00	17.48 -0.44 0.00	17.85 -0.57 0.00	17.95 -0.72 0.00	18.71 -0.92 0.00	16.88 -0.86 0.00	18.91 -1.15 0.00	19.80 -1.20 0.00	17.11 -1.01 0.00	15.66 -0.92 0.00
CH_RES_SYRACUSE 23985	22.40 0.02 0.00	17.98 -0.02 0.00	18.64 0.00 0.00	17.75 -0.04 0.00	12.23 -0.03 0.00	15.20 -0.03 0.00	18.45 0.01 0.00	18.59 0.02 0.00	20.47 0.04 0.00	15.86 0.02 0.00	17.36 0.03 0.00	17.11 0.05 0.00	16.76 0.05 0.00	16.94 0.03 0.00	17.95 0.02 0.00	17.92 0.00 0.00	18.42 0.00 0.00	18.67 0.00 0.00	19.62 -0.01 0.00	17.76 0.03 0.00	20.09 0.04 0.00	20.97 -0.03 0.00	18.08 -0.04 0.00	16.51 -0.07 0.00
CLINTON_WT_PWR 323605	22.67 0.29 0.00	18.10 0.10 0.00	18.96 0.31 0.00	18.18 0.39 0.00	12.50 0.24 0.00	15.56 0.33 0.00	18.80 0.36 0.00	19.00 0.43 0.00	21.04 0.60 0.00	16.32 0.48 0.00	17.90 0.57 0.00	17.55 0.50 0.00	17.12 0.41 0.00	17.29 0.37 0.00	18.35 0.42 0.00	18.21 0.29 0.00	18.61 0.19 0.00	18.83 0.17 0.00	19.73 0.10 0.00	17.71 -0.03 0.00	20.06 0.00 0.00	21.08 0.08 0.00	18.03 -0.09 0.00	16.55 -0.03 0.00
CLINTON___LFGE 323618	22.96 0.58 0.00	18.33 0.34 0.00	19.22 0.57 0.00	18.45 0.66 0.00	12.69 0.43 0.00	15.80 0.57 0.00	19.07 0.62 0.00	19.30 0.73 0.00	21.39 0.96 0.00	16.61 0.78 0.00	18.21 0.89 0.00	17.86 0.81 0.00	17.41 0.69 0.00	17.54 0.63 0.00	18.64 0.72 0.00	18.45 0.53 0.00	18.84 0.42 0.00	19.10 0.44 0.00	20.04 0.41 0.00	17.98 0.25 0.00	20.37 0.31 0.00	21.38 0.38 0.00	18.25 0.13 0.00	16.73 0.15 0.00
COBBLENY_34_KV_TB1 80064	22.39 0.01 0.00	17.89 -0.11 0.00	18.68 0.03 0.00	17.62 -0.17 0.00	12.12 -0.14 0.00	15.05 -0.17 0.00	18.46 0.01 0.00	18.58 0.01 0.00	20.72 0.29 0.00	16.08 0.25 0.00	17.77 0.44 0.00	17.56 0.51 0.00	17.10 0.39 0.00	17.22 0.31 0.00	18.19 0.26 0.00	18.17 0.25 0.00	18.58 0.16 0.00	18.67 0.00 0.00	19.49 -0.14 0.00	17.57 -0.16 0.00	19.75 -0.31 0.00	20.65 -0.35 0.00	17.79 -0.33 0.00	16.23 -0.35 0.00
COFFEEN___115KV_TB3 355620	22.78 0.40 0.00	18.30 0.30 0.00	18.93 0.28 0.00	18.10 0.31 0.00	12.45 0.19 0.00	15.46 0.24 0.00	18.72 0.27 0.00	18.78 0.21 0.00	20.83 0.40 0.00	16.04 0.20 0.00	17.74 0.41 0.00	17.40 0.35 0.00	16.82 0.11 0.00	16.72 -0.19 0.00	17.71 -0.22 0.00	17.40 -0.53 0.00	18.24 -0.18 0.00	18.77 0.11 0.00	19.74 0.11 0.00	17.78 0.04 0.00	20.30 0.24 0.00	21.24 0.24 0.00	18.26 0.14 0.00	16.57 -0.01 0.00
COLDSPRG_115KV_BK1 355956	23.12 0.74 0.00	18.44 0.44 0.00	19.29 0.64 0.00	18.22 0.43 0.00	12.53 0.27 0.00	15.57 0.34 0.00	19.10 0.65 0.00	19.29 0.72 0.00	21.45 1.03 0.00	16.67 0.83 0.00	18.33 1.00 0.00	18.12 1.07 0.00	17.66 0.94 0.00	17.69 0.78 0.00	18.69 0.76 0.00	18.61 0.68 0.00	19.00 0.58 0.00	19.03 0.36 0.00	19.76 0.14 0.00	17.80 0.07 0.00	20.06 0.00 0.00	20.93 -0.07 0.00	18.03 -0.08 0.00	16.46 -0.13 0.00
COLONIE_LFGE___ 323577	22.92 0.54 0.00	18.54 0.54 0.00	19.17 0.52 0.00	18.30 0.50 0.00	12.62 0.36 0.00	15.68 0.45 0.00	18.94 0.49 0.00	18.98 0.41 0.00	20.73 0.30 0.00	16.03 0.19 0.00	17.49 0.16 0.00	17.21 0.16 0.00	16.94 0.23 0.00	17.17 0.26 0.00	18.24 0.31 0.00	18.25 0.32 0.00	18.82 0.40 0.00	19.12 0.46 0.00	20.22 0.60 0.00	18.36 0.63 0.00	20.77 0.70 0.00	21.68 0.68 0.00	18.73 0.61 0.00	17.19 0.61 0.00
COOPERNY_115KV_TB1 80082	23.04 0.66 0.00	18.49 0.49 0.00	19.14 0.49 0.00	18.26 0.47 0.00	12.58 0.32 0.00	15.61 0.38 0.00	18.95 0.50 0.00	19.11 0.54 0.00	20.99 0.55 0.00	16.33 0.50 0.00	17.88 0.55 0.00	17.64 0.58 0.00	17.36 0.65 0.00	17.60 0.68 0.00	18.69 0.76 0.00	18.70 0.78 0.00	19.19 0.77 0.00	19.46 0.79 0.00	20.45 0.82 0.00	18.55 0.81 0.00	20.99 0.93 0.00	21.88 0.89 0.00	18.87 0.75 0.00	17.24 0.65 0.00
COPENHAGEN_WT_PWR 323753	22.56 0.18 0.00	18.14 0.14 0.00	18.76 0.11 0.00	17.95 0.16 0.00	12.35 0.09 0.00	15.32 0.09 0.00	18.53 0.08 0.00	18.58 0.01 0.00	20.61 0.17 0.00	15.87 0.03 0.00	17.55 0.22 0.00	17.21 0.16 0.00	16.66 -0.05 0.00	16.57 -0.34 0.00	17.55 -0.38 0.00	17.30 -0.62 0.00	18.11 -0.31 0.00	18.60 -0.07 0.00	19.50 -0.13 0.00	17.52 -0.22 0.00	20.00 -0.06 0.00	20.93 -0.07 0.00	17.99 -0.13 0.00	16.34 -0.24 0.00
CORNELL_____ 23752	22.71 0.32 0.00	18.19 0.19 0.00	18.88 0.23 0.00	17.98 0.18 0.00	12.39 0.12 0.00	15.38 0.15 0.00	18.71 0.26 0.00	18.87 0.30 0.00	20.80 0.37 0.00	16.10 0.27 0.00	17.58 0.25 0.00	17.35 0.30 0.00	17.06 0.34 0.00	17.25 0.35 0.00	18.21 0.28 0.00	18.13 0.21 0.00	18.60 0.18 0.00	18.86 0.19 0.00	19.90 0.27 0.00	18.04 0.31 0.00	20.43 0.37 0.00	21.30 0.30 0.00	18.33 0.21 0.00	16.72 0.14 0.00

CORONA_V_69_KV_TB1 355595	23.60 1.22 0.00	18.97 0.98 0.00	19.60 0.96 0.00	18.72 0.92 0.00	12.88 0.61 0.00	15.91 0.69 0.00	19.28 0.83 0.00	19.42 0.85 0.00	21.29 0.86 0.00	16.65 0.82 0.00	18.32 0.99 0.00	18.05 1.01 0.00	17.79 1.08 0.00	18.04 1.13 0.00	21.52 1.32 -2.27	32.90 1.43 -13.54	37.46 1.40 -17.65	20.06 1.38 0.00	20.96 1.33 0.00	18.97 1.24 0.00	21.56 1.50 0.00	22.51 1.51 0.00	19.45 1.34 0.00	17.73 1.15 0.00
CORTLAND_115KV_TB3 80093	22.84 0.46 0.00	18.33 0.33 0.00	19.00 0.35 0.00	18.12 0.32 0.00	12.47 0.21 0.00	15.50 0.27 0.00	18.83 0.38 0.00	18.96 0.39 0.00	20.84 0.41 0.00	16.13 0.29 0.00	17.67 0.34 0.00	17.36 0.31 0.00	17.03 0.32 0.00	17.22 0.30 0.00	18.24 0.31 0.00	18.21 0.28 0.00	18.68 0.26 0.00	18.95 0.28 0.00	20.02 0.40 0.00	18.14 0.41 0.00	20.55 0.50 0.00	21.44 0.44 0.00	18.44 0.33 0.00	16.83 0.25 0.00
COXSACKIE___GT 23611	23.54 1.16 0.00	19.02 1.03 0.00	19.68 1.04 0.00	18.79 1.00 0.00	12.97 0.70 0.00	16.12 0.89 0.00	19.46 1.01 0.00	19.46 0.89 0.00	21.06 0.62 0.00	16.15 0.31 0.00	17.43 0.10 0.00	17.18 0.13 0.00	16.90 0.19 0.00	17.15 0.24 0.00	18.18 0.25 0.00	18.24 0.32 0.00	18.86 0.44 0.00	19.30 0.64 0.00	20.57 0.94 0.00	18.79 1.06 0.00	21.21 1.15 0.00	22.09 1.09 0.00	19.14 1.03 0.00	17.65 1.07 0.00
CPV_VALLEY___CC1 323721	23.04 0.65 0.00	18.50 0.50 0.00	19.14 0.49 0.00	18.26 0.47 0.00	12.59 0.32 0.00	15.61 0.38 0.00	18.94 0.49 0.00	19.10 0.53 0.00	20.97 0.54 0.00	16.33 0.49 0.00	17.87 0.54 0.00	17.64 0.58 0.00	17.36 0.65 0.00	17.61 0.69 0.00	18.70 0.77 0.00	18.72 0.80 0.00	19.20 0.78 0.00	19.48 0.81 0.00	20.48 0.85 0.00	18.58 0.85 0.00	21.01 0.96 0.00	21.91 0.91 0.00	18.90 0.78 0.00	17.26 0.68 0.00
CPV_VALLEY___CC2 323722	23.04 0.65 0.00	18.50 0.50 0.00	19.14 0.49 0.00	18.26 0.47 0.00	12.59 0.32 0.00	15.61 0.38 0.00	18.94 0.49 0.00	19.10 0.53 0.00	20.97 0.54 0.00	16.33 0.49 0.00	17.87 0.54 0.00	17.64 0.58 0.00	17.36 0.65 0.00	17.61 0.69 0.00	18.70 0.77 0.00	18.72 0.80 0.00	19.20 0.78 0.00	19.48 0.81 0.00	20.48 0.85 0.00	18.58 0.85 0.00	21.01 0.96 0.00	21.91 0.91 0.00	18.90 0.78 0.00	17.26 0.68 0.00
CRESCENT___HYD 24018	22.92 0.54 0.00	18.54 0.54 0.00	19.17 0.52 0.00	18.30 0.50 0.00	12.62 0.36 0.00	15.68 0.45 0.00	18.94 0.49 0.00	18.98 0.41 0.00	20.73 0.30 0.00	16.03 0.19 0.00	17.49 0.16 0.00	17.21 0.16 0.00	16.94 0.23 0.00	17.17 0.26 0.00	18.24 0.31 0.00	18.25 0.32 0.00	18.82 0.40 0.00	19.12 0.46 0.00	20.22 0.60 0.00	18.36 0.63 0.00	20.77 0.70 0.00	21.68 0.68 0.00	18.73 0.61 0.00	17.19 0.61 0.00
CRICKET___VALLEY_CC1 323756	23.18 0.79 0.00	18.66 0.66 0.00	19.27 0.63 0.00	18.39 0.59 0.00	12.67 0.41 0.00	15.74 0.51 0.00	19.08 0.63 0.00	19.19 0.62 0.00	21.00 0.57 0.00	16.34 0.50 0.00	17.87 0.54 0.00	17.62 0.57 0.00	17.35 0.63 0.00	17.59 0.68 0.00	18.69 0.76 0.00	18.71 0.78 0.00	19.19 0.77 0.00	19.51 0.84 0.00	20.60 0.97 0.00	18.72 0.98 0.00	21.17 1.11 0.00	22.07 1.07 0.00	19.03 0.91 0.00	17.41 0.83 0.00
CRICKET___VALLEY_CC2 323757	23.18 0.79 0.00	18.66 0.66 0.00	19.27 0.63 0.00	18.39 0.59 0.00	12.67 0.41 0.00	15.74 0.51 0.00	19.08 0.63 0.00	19.19 0.62 0.00	21.00 0.57 0.00	16.34 0.50 0.00	17.87 0.54 0.00	17.62 0.57 0.00	17.35 0.63 0.00	17.59 0.68 0.00	18.69 0.76 0.00	18.71 0.78 0.00	19.19 0.77 0.00	19.51 0.84 0.00	20.60 0.97 0.00	18.72 0.98 0.00	21.17 1.11 0.00	22.07 1.07 0.00	19.03 0.91 0.00	17.41 0.83 0.00
CRICKET___VALLEY_CC3 323758	23.18 0.79 0.00	18.66 0.66 0.00	19.27 0.63 0.00	18.39 0.59 0.00	12.67 0.41 0.00	15.74 0.51 0.00	19.08 0.63 0.00	19.19 0.62 0.00	21.00 0.57 0.00	16.34 0.50 0.00	17.87 0.54 0.00	17.62 0.57 0.00	17.35 0.63 0.00	17.59 0.68 0.00	18.69 0.76 0.00	18.71 0.78 0.00	19.19 0.77 0.00	19.51 0.84 0.00	20.60 0.97 0.00	18.72 0.98 0.00	21.17 1.11 0.00	22.07 1.07 0.00	19.03 0.91 0.00	17.41 0.83 0.00
CRUCIBLE_METL_DRP 24180	22.40 0.02 0.00	17.98 -0.02 0.00	18.64 0.00 0.00	17.75 -0.04 0.00	12.23 -0.03 0.00	15.20 -0.03 0.00	18.45 0.01 0.00	18.59 0.02 0.00	20.47 0.04 0.00	15.86 0.02 0.00	17.36 0.03 0.00	17.11 0.05 0.00	16.76 0.05 0.00	16.94 0.03 0.00	17.95 0.02 0.00	17.92 0.00 0.00	18.42 0.00 0.00	18.67 0.00 0.00	19.62 -0.01 0.00	17.76 0.03 0.00	20.09 0.04 0.00	20.97 -0.03 0.00	18.08 -0.04 0.00	16.51 -0.07 0.00
DAHOWA___HYDRO 323763	23.04 0.65 0.00	18.58 0.58 0.00	19.22 0.57 0.00	18.33 0.53 0.00	12.65 0.39 0.00	15.72 0.50 0.00	19.01 0.56 0.00	19.08 0.51 0.00	20.86 0.43 0.00	16.08 0.25 0.00	17.55 0.22 0.00	17.24 0.18 0.00	17.00 0.29 0.00	17.23 0.32 0.00	18.33 0.40 0.00	18.30 0.37 0.00	18.95 0.53 0.00	19.31 0.64 0.00	20.46 0.83 0.00	18.56 0.83 0.00	21.00 0.94 0.00	21.94 0.94 0.00	18.87 0.75 0.00	17.29 0.71 0.00
DANC___LFGE 323619	22.39 0.01 0.00	17.99 -0.01 0.00	18.62 -0.03 0.00	17.78 -0.01 0.00	12.23 -0.03 0.00	15.18 -0.05 0.00	18.39 -0.06 0.00	18.47 -0.10 0.00	20.42 -0.01 0.00	15.77 -0.06 0.00	17.39 0.06 0.00	17.08 0.03 0.00	16.61 -0.10 0.00	16.62 -0.29 0.00	17.58 -0.34 0.00	17.43 -0.49 0.00	18.11 -0.31 0.00	18.51 -0.16 0.00	19.43 -0.20 0.00	17.51 -0.23 0.00	19.93 -0.13 0.00	20.86 -0.14 0.00	17.95 -0.17 0.00	16.34 -0.25 0.00
DANSKAMMER___1 23586	23.57 1.19 0.00	18.92 0.92 0.00	19.57 0.92 0.00	18.67 0.87 0.00	12.86 0.60 0.00	15.95 0.72 0.00	19.37 0.92 0.00	19.53 0.96 0.00	21.43 0.99 0.00	16.67 0.83 0.00	18.23 0.90 0.00	18.00 0.95 0.00	17.72 1.01 0.00	17.98 1.08 0.00	19.13 1.20 0.00	19.15 1.23 0.00	19.66 1.24 0.00	19.98 1.31 0.00	21.01 1.38 0.00	19.08 1.34 0.00	21.59 1.53 0.00	22.49 1.48 0.00	19.38 1.26 0.00	17.68 1.10 0.00
DANSKAMMER___2 23589	23.57 1.19 0.00	18.92 0.92 0.00	19.57 0.92 0.00	18.67 0.87 0.00	12.86 0.60 0.00	15.95 0.72 0.00	19.37 0.92 0.00	19.53 0.96 0.00	21.43 0.99 0.00	16.67 0.83 0.00	18.23 0.90 0.00	18.00 0.95 0.00	17.72 1.01 0.00	17.98 1.08 0.00	19.13 1.20 0.00	19.15 1.23 0.00	19.66 1.24 0.00	19.98 1.31 0.00	21.01 1.38 0.00	19.08 1.34 0.00	21.59 1.53 0.00	22.49 1.48 0.00	19.38 1.26 0.00	17.68 1.10 0.00
DANSKAMMER___3 23590	23.57 1.19 0.00	18.92 0.92 0.00	19.57 0.92 0.00	18.67 0.87 0.00	12.86 0.60 0.00	15.95 0.72 0.00	19.37 0.92 0.00	19.53 0.96 0.00	21.43 0.99 0.00	16.67 0.83 0.00	18.23 0.90 0.00	18.00 0.95 0.00	17.72 1.01 0.00	17.98 1.08 0.00	19.13 1.20 0.00	19.15 1.23 0.00	19.66 1.24 0.00	19.98 1.31 0.00	21.01 1.38 0.00	19.08 1.34 0.00	21.59 1.53 0.00	22.49 1.48 0.00	19.38 1.26 0.00	17.68 1.10 0.00

DANSKAMMER___4 23591	23.57 1.19 0.00	18.92 0.92 0.00	19.57 0.92 0.00	18.67 0.87 0.00	12.86 0.60 0.00	15.95 0.72 0.00	19.37 0.92 0.00	19.53 0.96 0.00	21.43 0.99 0.00	16.67 0.83 0.00	18.23 0.90 0.00	18.00 0.95 0.00	17.72 1.01 0.00	17.98 1.08 0.00	19.13 1.20 0.00	19.15 1.23 0.00	19.66 1.24 0.00	19.98 1.31 0.00	21.01 1.38 0.00	19.08 1.34 0.00	21.59 1.53 0.00	22.49 1.48 0.00	19.38 1.26 0.00	17.68 1.10 0.00
DANSKAMMER___DIESEL 23592	23.57 1.19 0.00	18.92 0.92 0.00	19.57 0.92 0.00	18.67 0.87 0.00	12.86 0.60 0.00	15.95 0.72 0.00	19.37 0.92 0.00	19.53 0.96 0.00	21.43 0.99 0.00	16.67 0.83 0.00	18.23 0.90 0.00	18.00 0.95 0.00	17.72 1.01 0.00	17.98 1.08 0.00	19.13 1.20 0.00	19.14 1.22 0.00	19.66 1.24 0.00	19.98 1.31 0.00	21.01 1.38 0.00	19.08 1.34 0.00	21.59 1.53 0.00	22.48 1.48 0.00	19.38 1.26 0.00	17.68 1.10 0.00
DARBY___SOLAR 323810	23.04 0.66 0.00	18.58 0.58 0.00	19.22 0.57 0.00	18.34 0.54 0.00	12.65 0.39 0.00	15.72 0.49 0.00	19.01 0.56 0.00	19.07 0.50 0.00	20.85 0.42 0.00	16.08 0.25 0.00	17.55 0.22 0.00	17.24 0.19 0.00	17.01 0.30 0.00	17.24 0.33 0.00	18.33 0.40 0.00	18.30 0.38 0.00	18.94 0.52 0.00	19.30 0.63 0.00	20.43 0.81 0.00	18.54 0.81 0.00	20.97 0.91 0.00	21.91 0.91 0.00	18.86 0.74 0.00	17.28 0.70 0.00
DASHVILLE___HYD 23610	23.35 0.97 0.00	18.74 0.74 0.00	19.37 0.73 0.00	18.50 0.70 0.00	12.73 0.47 0.00	15.79 0.57 0.00	19.18 0.73 0.00	19.37 0.80 0.00	21.28 0.85 0.00	16.58 0.74 0.00	18.16 0.83 0.00	17.92 0.87 0.00	17.63 0.92 0.00	17.88 0.97 0.00	19.02 1.10 0.00	19.03 1.10 0.00	19.52 1.10 0.00	19.84 1.17 0.00	20.86 1.23 0.00	18.93 1.20 0.00	21.43 1.37 0.00	22.32 1.32 0.00	19.22 1.11 0.00	17.51 0.93 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.48 2.10 0.00	21.94 1.68 -2.27	23.82 1.71 -3.47	23.02 1.62 -3.61	22.18 1.09 -8.83	18.68 1.26 -2.19	19.95 1.50 0.00	20.01 1.44 0.00	21.81 1.38 0.00	17.06 1.23 0.00	18.76 1.43 0.00	18.43 1.38 0.00	18.13 1.42 0.00	18.30 1.39 0.00	19.56 1.51 -0.12	20.42 1.78 -0.72	21.22 1.86 -0.94	20.47 1.80 0.00	21.28 1.66 0.00	19.24 1.50 0.00	21.97 1.91 0.00	23.03 2.03 0.00	19.97 1.85 0.00	18.18 1.59 0.00
DELAWARE___LFGE 323621	22.93 0.55 0.00	18.40 0.40 0.00	19.06 0.42 0.00	18.22 0.42 0.00	12.55 0.29 0.00	15.57 0.34 0.00	18.89 0.44 0.00	19.04 0.48 0.00	20.97 0.54 0.00	16.28 0.45 0.00	17.81 0.48 0.00	17.55 0.50 0.00	17.24 0.53 0.00	17.46 0.55 0.00	18.51 0.59 0.00	18.49 0.57 0.00	18.99 0.57 0.00	19.24 0.58 0.00	20.24 0.61 0.00	18.32 0.59 0.00	20.73 0.67 0.00	21.64 0.64 0.00	18.65 0.53 0.00	17.02 0.44 0.00
DERFIELD_115KV_TB7 355931	22.43 0.05 0.00	18.04 0.04 0.00	18.68 0.04 0.00	17.84 0.04 0.00	12.30 0.04 0.00	15.27 0.04 0.00	18.49 0.04 0.00	18.61 0.04 0.00	20.44 0.00 0.00	15.85 0.01 0.00	17.33 0.00 0.00	17.05 0.01 0.00	16.74 0.03 0.00	16.94 0.03 0.00	17.97 0.04 0.00	17.97 0.05 0.00	18.47 0.06 0.00	18.74 0.07 0.00	19.71 0.08 0.00	17.84 0.11 0.00	20.17 0.12 0.00	21.09 0.09 0.00	18.19 0.08 0.00	16.65 0.06 0.00
DOGLEVILLE___HYD 23807	22.27 -0.11 0.00	17.94 -0.06 0.00	18.56 -0.08 0.00	17.70 -0.09 0.00	12.22 -0.04 0.00	15.20 -0.02 0.00	18.41 -0.04 0.00	18.41 -0.16 0.00	20.02 -0.41 0.00	15.48 -0.35 0.00	16.73 -0.59 0.00	16.48 -0.57 0.00	16.27 -0.44 0.00	16.58 -0.33 0.00	17.68 -0.25 0.00	17.65 -0.27 0.00	18.18 -0.24 0.00	18.50 -0.16 0.00	19.64 0.01 0.00	17.89 0.15 0.00	20.29 0.24 0.00	21.25 0.25 0.00	18.28 0.17 0.00	16.67 0.08 0.00
DUNKIRK___115KV_TB_200 55889	22.49 0.11 0.00	17.94 -0.06 0.00	18.76 0.12 0.00	17.72 -0.08 0.00	12.19 -0.08 0.00	15.12 -0.10 0.00	18.57 0.12 0.00	18.71 0.14 0.00	20.81 0.37 0.00	16.17 0.33 0.00	17.85 0.52 0.00	17.66 0.61 0.00	17.22 0.51 0.00	17.26 0.35 0.00	18.21 0.28 0.00	18.14 0.22 0.00	18.54 0.12 0.00	18.54 -0.13 0.00	19.25 -0.38 0.00	17.32 -0.41 0.00	19.50 -0.56 0.00	20.37 -0.63 0.00	17.53 -0.58 0.00	15.99 -0.59 0.00
DUNKIRK___1 23563	22.49 0.11 0.00	17.94 -0.06 0.00	18.76 0.12 0.00	17.72 -0.08 0.00	12.19 -0.08 0.00	15.12 -0.10 0.00	18.57 0.12 0.00	18.71 0.14 0.00	20.81 0.37 0.00	16.17 0.33 0.00	17.85 0.52 0.00	17.66 0.61 0.00	17.22 0.51 0.00	17.26 0.35 0.00	18.21 0.28 0.00	18.14 0.22 0.00	18.54 0.12 0.00	18.54 -0.13 0.00	19.25 -0.38 0.00	17.32 -0.41 0.00	19.50 -0.56 0.00	20.37 -0.63 0.00	17.53 -0.58 0.00	15.99 -0.59 0.00
DUNKIRK___2 23564	22.49 0.11 0.00	17.94 -0.06 0.00	18.76 0.12 0.00	17.72 -0.08 0.00	12.19 -0.08 0.00	15.12 -0.10 0.00	18.57 0.12 0.00	18.71 0.14 0.00	20.81 0.37 0.00	16.17 0.33 0.00	17.85 0.52 0.00	17.66 0.61 0.00	17.22 0.51 0.00	17.26 0.35 0.00	18.21 0.28 0.00	18.14 0.22 0.00	18.54 0.12 0.00	18.54 -0.13 0.00	19.25 -0.38 0.00	17.32 -0.41 0.00	19.50 -0.56 0.00	20.37 -0.63 0.00	17.53 -0.58 0.00	15.99 -0.59 0.00
DUNKIRK___3 23565	22.39 0.00 0.00	17.87 -0.13 0.00	18.68 0.04 0.00	17.65 -0.15 0.00	12.14 -0.12 0.00	15.06 -0.16 0.00	18.48 0.03 0.00	18.62 0.04 0.00	20.71 0.27 0.00	16.09 0.25 0.00	17.75 0.42 0.00	17.56 0.51 0.00	17.12 0.41 0.00	17.19 0.28 0.00	18.14 0.21 0.00	18.09 0.17 0.00	18.48 0.07 0.00	18.51 -0.16 0.00	19.26 -0.37 0.00	17.35 -0.39 0.00	19.53 -0.54 0.00	20.39 -0.61 0.00	17.56 -0.55 0.00	16.03 -0.55 0.00
DUNKIRK___4 23566	22.39 0.00 0.00	17.87 -0.13 0.00	18.68 0.04 0.00	17.65 -0.15 0.00	12.14 -0.12 0.00	15.06 -0.16 0.00	18.48 0.03 0.00	18.62 0.04 0.00	20.71 0.27 0.00	16.09 0.25 0.00	17.75 0.42 0.00	17.56 0.51 0.00	17.12 0.41 0.00	17.19 0.28 0.00	18.14 0.21 0.00	18.09 0.17 0.00	18.48 0.07 0.00	18.51 -0.16 0.00	19.26 -0.37 0.00	17.35 -0.39 0.00	19.53 -0.54 0.00	20.39 -0.61 0.00	17.56 -0.55 0.00	16.03 -0.55 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.39 1.00 0.00	18.78 0.79 0.00	19.43 0.78 0.00	18.55 0.75 0.00	12.76 0.50 0.00	15.81 0.58 0.00	19.19 0.74 0.00	19.36 0.79 0.00	21.26 0.82 0.00	16.59 0.75 0.00	18.18 0.85 0.00	17.95 0.90 0.00	17.68 0.97 0.00	17.92 1.01 0.00	19.05 1.12 0.00	19.07 1.15 0.00	19.52 1.10 0.00	19.84 1.17 0.00	20.82 1.20 0.00	18.91 1.18 0.00	21.40 1.34 0.00	22.29 1.29 0.00	19.24 1.12 0.00	17.56 0.97 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.35 0.97 0.00	18.75 0.75 0.00	19.39 0.74 0.00	18.50 0.70 0.00	12.74 0.48 0.00	15.80 0.58 0.00	19.19 0.74 0.00	19.35 0.78 0.00	21.24 0.80 0.00	16.53 0.70 0.00	18.08 0.75 0.00	17.85 0.80 0.00	17.57 0.86 0.00	17.83 0.92 0.00	18.96 1.03 0.00	18.97 1.05 0.00	19.47 1.05 0.00	19.77 1.11 0.00	20.79 1.16 0.00	18.87 1.14 0.00	21.36 1.30 0.00	22.25 1.25 0.00	19.18 1.07 0.00	17.51 0.93 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.43 1.05 0.00	18.82 0.82 0.00	19.52 0.88 0.00	18.63 0.84 0.00	12.79 0.53 0.00	15.83 0.60 0.00	19.25 0.80 0.00	19.41 0.84 0.00	21.27 0.84 0.00	16.64 0.81 0.00	18.26 0.93 0.00	18.03 0.98 0.00	17.75 1.03 0.00	17.99 1.08 0.00	19.13 1.20 0.00	19.11 1.19 0.00	19.56 1.14 0.00	19.90 1.23 0.00	20.86 1.24 0.00	18.98 1.25 0.00	21.42 1.36 0.00	22.33 1.33 0.00	19.27 1.16 0.00	17.58 1.00 0.00
E179THST_13_KV_LOAD 356214	23.52 1.14 0.00	18.89 0.89 0.00	19.59 0.95 0.00	18.69 0.90 0.00	12.83 0.57 0.00	15.88 0.66 0.00	19.31 0.86 0.00	19.48 0.91 0.00	21.35 0.92 0.00	16.71 0.87 0.00	18.34 1.01 0.00	18.10 1.05 0.00	17.82 1.10 0.00	18.06 1.16 0.00	19.21 1.28 0.00	19.20 1.28 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.33 0.00	19.06 1.33 0.00	21.51 1.46 0.00	22.42 1.42 0.00	19.35 1.24 0.00	17.65 1.07 0.00
EAST HAMPTON___GT 23717	24.60 2.22 0.00	22.05 1.78 -2.27	23.93 1.82 -3.47	23.12 1.71 -3.61	22.24 1.15 -8.83	18.74 1.31 -2.20	20.01 1.56 0.00	20.06 1.49 0.00	21.84 1.41 0.00	17.10 1.27 0.00	18.81 1.48 0.00	18.47 1.42 0.00	18.17 1.46 0.00	18.30 1.39 0.00	19.50 1.46 -0.12	20.39 1.74 -0.72	21.16 1.80 -0.94	20.40 1.73 0.00	21.22 1.59 0.00	19.18 1.45 0.00	21.91 1.86 0.00	23.02 2.02 0.00	19.98 1.86 0.00	18.19 1.61 0.00
EAST RIVER___6 23660	23.51 1.13 0.00	18.86 0.86 0.00	19.51 0.87 0.00	18.63 0.84 0.00	12.81 0.55 0.00	15.84 0.61 0.00	19.23 0.78 0.00	19.41 0.84 0.00	21.32 0.89 0.00	16.68 0.84 0.00	18.28 0.95 0.00	18.07 1.03 0.00	17.82 1.11 0.00	18.07 1.16 0.00	19.20 1.28 0.00	19.22 1.29 0.00	19.63 1.21 0.00	19.98 1.31 0.00	20.92 1.29 0.00	19.00 1.27 0.00	21.49 1.44 0.00	22.38 1.38 0.00	19.32 1.20 0.00	17.61 1.02 0.00
EAST RIVER___7 23524	23.51 1.13 0.00	18.86 0.86 0.00	19.51 0.87 0.00	18.63 0.84 0.00	12.81 0.55 0.00	15.84 0.61 0.00	19.23 0.78 0.00	19.41 0.84 0.00	21.32 0.89 0.00	16.68 0.84 0.00	18.28 0.95 0.00	18.07 1.03 0.00	17.82 1.11 0.00	18.07 1.16 0.00	19.20 1.28 0.00	19.22 1.29 0.00	19.63 1.21 0.00	19.98 1.31 0.00	20.92 1.29 0.00	19.00 1.27 0.00	21.49 1.44 0.00	22.38 1.38 0.00	19.32 1.20 0.00	17.61 1.02 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.37 0.99 0.00	18.77 0.77 0.00	19.41 0.77 0.00	18.53 0.73 0.00	12.76 0.49 0.00	15.80 0.57 0.00	19.19 0.73 0.00	19.35 0.78 0.00	21.24 0.80 0.00	16.57 0.73 0.00	18.15 0.83 0.00	17.92 0.87 0.00	17.65 0.94 0.00	17.89 0.98 0.00	19.02 1.09 0.00	19.04 1.12 0.00	19.50 1.08 0.00	19.81 1.14 0.00	20.80 1.17 0.00	18.88 1.15 0.00	21.37 1.31 0.00	22.27 1.27 0.00	19.22 1.10 0.00	17.54 0.96 0.00
EAST_HAMPTON___DIESEL 23722	24.60 2.22 0.00	22.05 1.78 -2.27	23.93 1.82 -3.47	23.12 1.71 -3.61	22.24 1.15 -8.83	18.73 1.31 -2.20	20.00 1.55 0.00	20.05 1.48 0.00	21.83 1.39 0.00	17.09 1.26 0.00	18.80 1.47 0.00	18.47 1.42 0.00	18.17 1.46 0.00	18.29 1.38 0.00	19.48 1.43 -0.12	20.36 1.72 -0.72	21.13 1.77 -0.94	20.36 1.69 0.00	21.18 1.56 0.00	19.15 1.42 0.00	21.88 1.82 0.00	22.99 1.99 0.00	19.96 1.85 0.00	18.18 1.59 0.00
EAST_POINT___SOLAR 323840	23.72 1.34 0.00	18.99 0.99 0.00	19.71 1.06 0.00	18.77 0.97 0.00	12.91 0.65 0.00	16.05 0.82 0.00	19.47 1.02 0.00	19.52 0.95 0.00	21.65 1.22 0.00	16.68 0.85 0.00	18.25 0.92 0.00	17.93 0.88 0.00	17.60 0.89 0.00	17.84 0.93 0.00	18.92 1.00 0.00	18.91 0.99 0.00	19.38 0.96 0.00	19.64 0.97 0.00	20.80 1.17 0.00	18.73 1.00 0.00	21.30 1.24 0.00	22.44 1.44 0.00	19.22 1.11 0.00	17.42 0.83 0.00
EAST_PULASKI___ESR 323781	22.25 -0.13 0.00	17.87 -0.13 0.00	18.51 -0.13 0.00	17.64 -0.16 0.00	12.14 -0.12 0.00	15.08 -0.15 0.00	18.29 -0.16 0.00	18.40 -0.17 0.00	20.29 -0.14 0.00	15.70 -0.13 0.00	17.25 -0.08 0.00	16.98 -0.07 0.00	16.57 -0.14 0.00	16.68 -0.23 0.00	17.65 -0.28 0.00	17.59 -0.33 0.00	18.15 -0.27 0.00	18.47 -0.20 0.00	19.40 -0.22 0.00	17.53 -0.20 0.00	19.89 -0.16 0.00	20.81 -0.19 0.00	17.92 -0.19 0.00	16.35 -0.23 0.00
EAST_RIVER___1 323558	23.44 1.05 0.00	18.81 0.81 0.00	19.47 0.83 0.00	18.60 0.81 0.00	12.79 0.53 0.00	15.82 0.59 0.00	19.22 0.77 0.00	19.40 0.82 0.00	21.30 0.86 0.00	16.66 0.82 0.00	18.26 0.93 0.00	18.04 0.99 0.00	17.78 1.07 0.00	18.03 1.12 0.00	19.16 1.23 0.00	19.18 1.25 0.00	19.59 1.17 0.00	19.94 1.27 0.00	20.88 1.26 0.00	18.97 1.24 0.00	21.46 1.40 0.00	22.35 1.35 0.00	19.28 1.17 0.00	17.59 1.01 0.00
EAST_RIVER___2 323559	23.51 1.13 0.00	18.86 0.86 0.00	19.51 0.87 0.00	18.63 0.84 0.00	12.81 0.55 0.00	15.84 0.61 0.00	19.23 0.78 0.00	19.41 0.84 0.00	21.32 0.89 0.00	16.68 0.84 0.00	18.28 0.95 0.00	18.07 1.03 0.00	17.82 1.11 0.00	18.07 1.16 0.00	19.20 1.28 0.00	19.22 1.29 0.00	19.63 1.21 0.00	19.98 1.31 0.00	20.92 1.29 0.00	19.00 1.27 0.00	21.49 1.44 0.00	22.38 1.38 0.00	19.32 1.20 0.00	17.61 1.02 0.00
EAST___DELAWARE_HYD 23607	22.97 0.59 0.00	18.40 0.41 0.00	19.03 0.39 0.00	18.16 0.37 0.00	12.51 0.25 0.00	15.52 0.29 0.00	18.87 0.42 0.00	19.04 0.46 0.00	20.90 0.46 0.00	16.22 0.39 0.00	17.74 0.41 0.00	17.48 0.43 0.00	17.20 0.49 0.00	17.39 0.48 0.00	18.49 0.56 0.00	18.53 0.61 0.00	19.09 0.67 0.00	19.43 0.77 0.00	20.42 0.80 0.00	18.54 0.80 0.00	21.00 0.95 0.00	21.88 0.88 0.00	18.84 0.72 0.00	17.15 0.57 0.00
EIGHT_POINT___WT_PWR 323820	22.03 -0.36 0.00	17.69 -0.31 0.00	18.62 -0.02 0.00	17.70 -0.09 0.00	12.18 -0.08 0.00	15.12 -0.10 0.00	18.47 0.02 0.00	18.60 0.03 0.00	20.70 0.27 0.00	16.09 0.26 0.00	17.64 0.31 0.00	17.38 0.33 0.00	16.93 0.22 0.00	16.90 -0.01 0.00	17.68 -0.25 0.00	17.41 -0.51 0.00	17.72 -0.70 0.00	17.85 -0.81 0.00	18.74 -0.88 0.00	16.85 -0.88 0.00	18.94 -1.11 0.00	19.71 -1.29 0.00	16.90 -1.22 0.00	15.40 -1.18 0.00
ELBRIDGE_115KV_TB2 80188	22.29 -0.09 0.00	17.89 -0.11 0.00	18.56 -0.09 0.00	17.65 -0.14 0.00	12.17 -0.09 0.00	15.12 -0.11 0.00	18.35 -0.09 0.00	18.50 -0.07 0.00	20.39 -0.05 0.00	15.77 -0.06 0.00	17.26 -0.06 0.00	17.03 -0.02 0.00	16.69 -0.02 0.00	16.87 -0.04 0.00	17.87 -0.06 0.00	17.83 -0.09 0.00	18.33 -0.09 0.00	18.57 -0.10 0.00	19.50 -0.12 0.00	17.67 -0.07 0.00	19.99 -0.07 0.00	20.85 -0.16 0.00	17.98 -0.13 0.00	16.43 -0.15 0.00
ELEC_TRO_TEK 24086	23.47 1.09 0.00	18.87 0.87 0.00	19.49 0.85 0.00	18.61 0.81 0.00	12.80 0.54 0.00	15.83 0.60 0.00	19.19 0.74 0.00	19.33 0.76 0.00	21.19 0.76 0.00	16.59 0.75 0.00	18.23 0.90 0.00	17.96 0.91 0.00	17.70 0.98 0.00	17.94 1.03 0.00	19.93 1.20 -0.80	24.00 1.33 -4.75	25.90 1.29 -6.19	19.94 1.27 0.00	20.84 1.21 0.00	18.87 1.14 0.00	21.45 1.39 0.00	22.39 1.39 0.00	19.34 1.23 0.00	17.64 1.06 0.00

ELLENBURG_WT_PWR 323604	22.67 0.29 0.00	18.10 0.10 0.00	18.96 0.31 0.00	18.18 0.39 0.00	12.50 0.24 0.00	15.56 0.33 0.00	18.80 0.36 0.00	19.00 0.43 0.00	21.04 0.60 0.00	16.32 0.48 0.00	17.90 0.57 0.00	17.55 0.50 0.00	17.12 0.41 0.00	17.29 0.37 0.00	18.35 0.42 0.00	18.21 0.29 0.00	18.61 0.19 0.00	18.83 0.17 0.00	19.73 0.10 0.00	17.71 -0.03 0.00	20.06 0.00 0.00	21.08 0.08 0.00	18.03 -0.09 0.00	16.55 -0.03 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.10 -0.28 0.00	17.67 -0.33 0.00	18.44 -0.20 0.00	17.41 -0.38 0.00	11.97 -0.29 0.00	14.86 -0.37 0.00	18.22 -0.22 0.00	18.32 -0.25 0.00	20.42 -0.01 0.00	15.85 0.01 0.00	17.52 0.19 0.00	17.31 0.25 0.00	16.85 0.14 0.00	16.98 0.07 0.00	17.94 0.01 0.00	17.93 0.01 0.00	18.32 -0.10 0.00	18.40 -0.27 0.00	19.18 -0.45 0.00	17.29 -0.44 0.00	19.43 -0.63 0.00	20.31 -0.69 0.00	17.52 -0.60 0.00	16.01 -0.58 0.00
EMPIRE_CC_1 323656	22.66 0.28 0.00	18.36 0.36 0.00	18.99 0.35 0.00	18.14 0.34 0.00	12.51 0.25 0.00	15.53 0.30 0.00	18.74 0.29 0.00	18.77 0.20 0.00	20.54 0.10 0.00	15.93 0.09 0.00	17.37 0.04 0.00	17.11 0.06 0.00	16.84 0.13 0.00	17.07 0.15 0.00	18.11 0.18 0.00	18.12 0.19 0.00	18.66 0.24 0.00	18.86 0.19 0.00	19.89 0.27 0.00	18.09 0.36 0.00	20.41 0.35 0.00	21.32 0.31 0.00	18.53 0.41 0.00	17.03 0.45 0.00
EMPIRE_CC_2 323658	22.66 0.28 0.00	18.36 0.36 0.00	18.99 0.35 0.00	18.14 0.34 0.00	12.51 0.25 0.00	15.53 0.30 0.00	18.74 0.29 0.00	18.77 0.20 0.00	20.54 0.10 0.00	15.93 0.09 0.00	17.37 0.04 0.00	17.11 0.06 0.00	16.84 0.13 0.00	17.07 0.15 0.00	18.11 0.18 0.00	18.12 0.19 0.00	18.66 0.24 0.00	18.86 0.19 0.00	19.89 0.27 0.00	18.09 0.36 0.00	20.41 0.35 0.00	21.32 0.31 0.00	18.53 0.41 0.00	17.03 0.45 0.00
ENORWICH_115KV_TB1 80156	23.21 0.83 0.00	18.52 0.52 0.00	19.20 0.56 0.00	18.36 0.56 0.00	12.65 0.39 0.00	15.74 0.51 0.00	19.21 0.76 0.00	19.41 0.84 0.00	21.43 1.00 0.00	16.60 0.76 0.00	17.92 0.59 0.00	17.75 0.70 0.00	17.48 0.77 0.00	17.85 0.94 0.00	18.78 0.85 0.00	18.58 0.65 0.00	19.20 0.78 0.00	19.35 0.68 0.00	20.40 0.78 0.00	18.53 0.80 0.00	20.92 0.86 0.00	21.83 0.82 0.00	18.69 0.58 0.00	16.98 0.39 0.00
ERIE_ST__34_KV_TB1-2 80199	22.56 0.18 0.00	18.05 0.05 0.00	18.84 0.20 0.00	17.79 -0.01 0.00	12.23 -0.03 0.00	15.19 -0.04 0.00	18.61 0.16 0.00	18.74 0.16 0.00	20.87 0.44 0.00	16.18 0.34 0.00	17.86 0.53 0.00	17.66 0.60 0.00	17.19 0.48 0.00	17.32 0.41 0.00	18.31 0.38 0.00	18.31 0.38 0.00	18.71 0.29 0.00	18.80 0.13 0.00	19.62 -0.01 0.00	17.71 -0.03 0.00	19.91 -0.15 0.00	20.81 -0.19 0.00	17.94 -0.17 0.00	16.38 -0.21 0.00
ERIE_WT_PWR 323693	22.26 -0.12 0.00	17.80 -0.20 0.00	18.58 -0.06 0.00	17.54 -0.25 0.00	12.08 -0.18 0.00	14.99 -0.24 0.00	18.37 -0.07 0.00	18.47 -0.10 0.00	20.59 0.15 0.00	15.97 0.13 0.00	17.65 0.32 0.00	17.44 0.39 0.00	16.98 0.27 0.00	17.12 0.21 0.00	18.07 0.14 0.00	18.02 0.10 0.00	18.44 0.02 0.00	18.52 -0.15 0.00	19.31 -0.31 0.00	17.41 -0.32 0.00	19.59 -0.47 0.00	20.45 -0.55 0.00	17.63 -0.49 0.00	16.10 -0.48 0.00
ESPRGFLD_115KV_TB1 80157	23.43 1.05 0.00	18.72 0.73 0.00	19.43 0.79 0.00	18.53 0.73 0.00	12.74 0.48 0.00	15.83 0.60 0.00	19.24 0.79 0.00	19.41 0.84 0.00	21.56 1.12 0.00	16.71 0.88 0.00	18.32 0.99 0.00	18.02 0.97 0.00	17.66 0.95 0.00	17.87 0.97 0.00	18.93 1.00 0.00	18.88 0.96 0.00	19.34 0.92 0.00	19.57 0.90 0.00	20.64 1.01 0.00	18.58 0.85 0.00	21.08 1.02 0.00	22.12 1.12 0.00	18.97 0.85 0.00	17.19 0.61 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.67 0.29 0.00	18.17 0.17 0.00	18.86 0.21 0.00	17.95 0.16 0.00	12.37 0.11 0.00	15.37 0.14 0.00	18.69 0.24 0.00	18.84 0.27 0.00	20.77 0.34 0.00	16.08 0.24 0.00	17.55 0.22 0.00	17.33 0.28 0.00	17.03 0.32 0.00	17.23 0.31 0.00	18.18 0.25 0.00	18.11 0.19 0.00	18.59 0.17 0.00	18.84 0.17 0.00	19.87 0.24 0.00	18.01 0.28 0.00	20.39 0.34 0.00	21.27 0.27 0.00	18.31 0.19 0.00	16.70 0.12 0.00
ETNA____115KV_TB2 80207	22.67 0.29 0.00	18.17 0.17 0.00	18.86 0.21 0.00	17.95 0.16 0.00	12.37 0.11 0.00	15.37 0.14 0.00	18.69 0.24 0.00	18.84 0.27 0.00	20.77 0.34 0.00	16.08 0.24 0.00	17.55 0.22 0.00	17.33 0.28 0.00	17.03 0.32 0.00	17.23 0.31 0.00	18.18 0.25 0.00	18.11 0.19 0.00	18.59 0.17 0.00	18.84 0.17 0.00	19.87 0.24 0.00	18.01 0.28 0.00	20.39 0.34 0.00	21.27 0.27 0.00	18.31 0.19 0.00	16.70 0.12 0.00
EUCLID__115KV_TB2 356179	22.18 -0.20 0.00	17.81 -0.19 0.00	18.46 -0.18 0.00	17.60 -0.20 0.00	12.12 -0.14 0.00	15.05 -0.18 0.00	18.27 -0.18 0.00	18.40 -0.17 0.00	20.26 -0.17 0.00	15.70 -0.14 0.00	17.19 -0.14 0.00	16.93 -0.12 0.00	16.59 -0.13 0.00	16.77 -0.15 0.00	17.76 -0.16 0.00	17.75 -0.17 0.00	18.24 -0.18 0.00	18.48 -0.19 0.00	19.43 -0.19 0.00	17.57 -0.16 0.00	19.88 -0.18 0.00	20.77 -0.23 0.00	17.90 -0.21 0.00	16.36 -0.23 0.00
E_CANADA_CAP_HY 24051	23.69 1.31 0.00	18.96 0.96 0.00	19.68 1.04 0.00	18.74 0.94 0.00	12.89 0.63 0.00	16.02 0.79 0.00	19.45 1.00 0.00	19.51 0.94 0.00	21.66 1.23 0.00	16.71 0.88 0.00	18.30 0.97 0.00	17.97 0.92 0.00	17.63 0.92 0.00	17.85 0.94 0.00	18.92 1.00 0.00	18.91 0.98 0.00	19.36 0.94 0.00	19.62 0.95 0.00	20.76 1.13 0.00	18.69 0.95 0.00	21.24 1.18 0.00	22.40 1.40 0.00	19.19 1.07 0.00	17.39 0.80 0.00
E_CANADA_MHWK_HY 24050	22.27 -0.11 0.00	17.94 -0.06 0.00	18.56 -0.08 0.00	17.70 -0.09 0.00	12.22 -0.04 0.00	15.20 -0.02 0.00	18.41 -0.04 0.00	18.41 -0.16 0.00	20.02 -0.41 0.00	15.48 -0.35 0.00	16.73 -0.59 0.00	16.48 -0.57 0.00	16.27 -0.44 0.00	16.58 -0.33 0.00	17.68 -0.25 0.00	17.65 -0.27 0.00	18.18 -0.24 0.00	18.50 -0.16 0.00	19.64 0.01 0.00	17.89 0.15 0.00	20.29 0.24 0.00	21.25 0.25 0.00	18.28 0.17 0.00	16.67 0.08 0.00
E_FISHKILL__LBMP 23776	23.24 0.86 0.00	18.68 0.68 0.00	19.32 0.67 0.00	18.44 0.64 0.00	12.70 0.44 0.00	15.75 0.52 0.00	19.11 0.66 0.00	19.25 0.67 0.00	21.11 0.68 0.00	16.44 0.61 0.00	18.00 0.67 0.00	17.77 0.72 0.00	17.49 0.78 0.00	17.73 0.82 0.00	18.84 0.92 0.00	18.86 0.94 0.00	19.33 0.91 0.00	19.64 0.97 0.00	20.65 1.03 0.00	18.76 1.02 0.00	21.22 1.16 0.00	22.12 1.11 0.00	19.08 0.96 0.00	17.43 0.85 0.00
FALCON___SEABRD_CC1 323796	22.97 0.58 0.00	18.35 0.36 0.00	19.24 0.60 0.00	18.49 0.69 0.00	12.72 0.46 0.00	15.84 0.61 0.00	19.09 0.65 0.00	19.32 0.75 0.00	21.42 0.99 0.00	16.64 0.80 0.00	18.25 0.93 0.00	17.92 0.87 0.00	17.48 0.76 0.00	17.62 0.70 0.00	18.73 0.80 0.00	18.53 0.61 0.00	18.90 0.48 0.00	19.14 0.47 0.00	20.08 0.45 0.00	18.00 0.27 0.00	20.39 0.33 0.00	21.39 0.39 0.00	18.25 0.14 0.00	16.74 0.16 0.00

FALCON___SEABRD_CC2 323797	22.97 0.58 0.00	18.35 0.36 0.00	19.24 0.60 0.00	18.49 0.69 0.00	12.72 0.46 0.00	15.84 0.61 0.00	19.09 0.65 0.00	19.32 0.75 0.00	21.42 0.99 0.00	16.64 0.80 0.00	18.25 0.93 0.00	17.92 0.87 0.00	17.48 0.76 0.00	17.62 0.70 0.00	18.73 0.80 0.00	18.53 0.61 0.00	18.90 0.48 0.00	19.14 0.47 0.00	20.08 0.45 0.00	18.00 0.27 0.00	20.39 0.33 0.00	21.39 0.39 0.00	18.25 0.14 0.00	16.74 0.16 0.00
FAR ROCKAWAY___4 23548	23.75 1.37 0.00	19.08 1.08 0.00	19.71 1.07 0.00	18.82 1.03 0.00	12.95 0.69 0.00	16.01 0.78 0.00	19.39 0.94 0.00	19.53 0.96 0.00	21.41 0.98 0.00	16.75 0.91 0.00	18.44 1.11 0.00	18.16 1.11 0.00	17.90 1.19 0.00	18.17 1.26 0.00	21.79 1.45 -2.42	33.91 1.58 -14.40	38.73 1.54 -18.77	20.20 1.53 0.00	21.10 1.47 0.00	19.10 1.37 0.00	21.72 1.66 0.00	22.68 1.68 0.00	19.59 1.47 0.00	17.85 1.27 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.44 1.06 0.00	18.81 0.81 0.00	19.48 0.83 0.00	18.60 0.81 0.00	12.79 0.53 0.00	15.82 0.60 0.00	19.22 0.77 0.00	19.40 0.83 0.00	21.31 0.87 0.00	16.66 0.83 0.00	18.26 0.93 0.00	18.04 0.99 0.00	17.78 1.07 0.00	18.02 1.11 0.00	19.16 1.23 0.00	19.16 1.24 0.00	19.59 1.17 0.00	19.94 1.27 0.00	20.89 1.26 0.00	18.98 1.25 0.00	21.47 1.41 0.00	22.35 1.35 0.00	19.29 1.18 0.00	17.59 1.01 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.45 1.07 0.00	18.82 0.83 0.00	19.49 0.84 0.00	18.61 0.82 0.00	12.80 0.54 0.00	15.83 0.61 0.00	19.24 0.79 0.00	19.41 0.84 0.00	21.32 0.88 0.00	16.67 0.84 0.00	18.27 0.94 0.00	18.05 1.00 0.00	17.79 1.08 0.00	18.04 1.13 0.00	19.17 1.24 0.00	19.17 1.25 0.00	19.60 1.18 0.00	19.95 1.28 0.00	20.90 1.27 0.00	18.99 1.26 0.00	21.48 1.42 0.00	22.37 1.37 0.00	19.30 1.19 0.00	17.60 1.02 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.43 1.05 0.00	18.81 0.81 0.00	19.47 0.83 0.00	18.60 0.80 0.00	12.79 0.53 0.00	15.82 0.59 0.00	19.22 0.77 0.00	19.40 0.83 0.00	21.31 0.87 0.00	16.66 0.82 0.00	18.26 0.93 0.00	18.03 0.98 0.00	17.77 1.06 0.00	18.02 1.11 0.00	19.15 1.22 0.00	19.15 1.23 0.00	19.58 1.16 0.00	19.93 1.26 0.00	20.88 1.25 0.00	18.97 1.24 0.00	21.46 1.40 0.00	22.34 1.34 0.00	19.28 1.17 0.00	17.59 1.00 0.00
FARRAGUT___LBMP 323566	23.42 1.04 0.00	18.80 0.80 0.00	19.46 0.82 0.00	18.59 0.79 0.00	12.78 0.52 0.00	15.81 0.59 0.00	19.21 0.76 0.00	19.39 0.81 0.00	21.29 0.85 0.00	16.65 0.81 0.00	18.24 0.91 0.00	18.03 0.98 0.00	17.76 1.05 0.00	18.01 1.09 0.00	19.14 1.21 0.00	19.14 1.22 0.00	19.57 1.15 0.00	19.92 1.25 0.00	20.87 1.24 0.00	18.96 1.23 0.00	21.44 1.38 0.00	22.33 1.33 0.00	19.27 1.16 0.00	17.58 1.00 0.00
FENNER___WINDPWR 24204	22.77 0.39 0.00	18.29 0.29 0.00	18.96 0.31 0.00	18.09 0.30 0.00	12.46 0.20 0.00	15.49 0.26 0.00	18.79 0.34 0.00	18.92 0.35 0.00	20.82 0.39 0.00	16.12 0.29 0.00	17.67 0.34 0.00	17.33 0.28 0.00	16.99 0.28 0.00	17.14 0.23 0.00	18.20 0.27 0.00	18.21 0.29 0.00	18.75 0.33 0.00	19.00 0.33 0.00	20.02 0.40 0.00	18.11 0.37 0.00	20.51 0.45 0.00	21.37 0.37 0.00	18.40 0.28 0.00	16.80 0.22 0.00
FIBERTEK___ENERGY 23856	22.40 0.02 0.00	17.98 -0.02 0.00	18.64 0.00 0.00	17.75 -0.04 0.00	12.23 -0.03 0.00	15.20 -0.03 0.00	18.45 0.01 0.00	18.59 0.02 0.00	20.47 0.04 0.00	15.86 0.02 0.00	17.36 0.03 0.00	17.11 0.05 0.00	16.76 0.05 0.00	16.94 0.03 0.00	17.95 0.02 0.00	17.92 0.00 0.00	18.42 0.00 0.00	18.67 0.00 0.00	19.62 -0.01 0.00	17.76 0.03 0.00	20.09 0.04 0.00	20.97 -0.03 0.00	18.08 -0.04 0.00	16.51 -0.07 0.00
FITZPATRICK____ 23598	21.90 -0.48 0.00	17.59 -0.40 0.00	18.24 -0.41 0.00	17.38 -0.41 0.00	11.97 -0.29 0.00	14.87 -0.36 0.00	18.05 -0.40 0.00	18.17 -0.40 0.00	20.00 -0.43 0.00	15.50 -0.34 0.00	16.96 -0.37 0.00	16.69 -0.36 0.00	16.35 -0.36 0.00	16.53 -0.38 0.00	17.52 -0.41 0.00	17.50 -0.42 0.00	17.99 -0.43 0.00	18.23 -0.44 0.00	19.16 -0.47 0.00	17.32 -0.41 0.00	19.60 -0.46 0.00	20.48 -0.52 0.00	17.66 -0.46 0.00	16.15 -0.43 0.00
FLOWRFLD_69_KV_BK1 356044	23.86 1.48 0.00	22.18 1.20 -2.98	24.41 1.20 -4.56	23.68 1.14 -4.74	24.63 0.76 -11.61	18.98 0.87 -2.89	19.48 1.03 0.00	19.57 1.00 0.00	21.41 0.98 0.00	16.76 0.92 0.00	18.42 1.10 0.00	18.11 1.06 0.00	17.82 1.11 0.00	18.06 1.16 0.00	19.42 1.37 -0.13	20.29 1.60 -0.76	21.05 1.63 -1.00	20.20 1.53 0.00	21.02 1.39 0.00	18.95 1.22 0.00	21.66 1.60 0.00	22.66 1.66 0.00	19.62 1.50 0.00	17.87 1.29 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.62 1.23 0.00	18.95 0.95 0.00	19.60 0.95 0.00	18.70 0.90 0.00	12.88 0.62 0.00	15.98 0.75 0.00	19.40 0.95 0.00	19.56 0.99 0.00	21.46 1.03 0.00	16.69 0.86 0.00	18.26 0.93 0.00	18.02 0.97 0.00	17.75 1.04 0.00	18.02 1.11 0.00	19.16 1.23 0.00	19.18 1.25 0.00	19.69 1.27 0.00	20.01 1.35 0.00	21.05 1.42 0.00	19.11 1.38 0.00	21.63 1.57 0.00	22.52 1.52 0.00	19.41 1.29 0.00	17.71 1.13 0.00
FORT ORANGE____ 23900	22.88 0.50 0.00	18.49 0.49 0.00	19.13 0.49 0.00	18.28 0.48 0.00	12.60 0.35 0.00	15.65 0.42 0.00	18.91 0.46 0.00	18.94 0.37 0.00	20.62 0.19 0.00	15.95 0.12 0.00	17.31 -0.02 0.00	17.08 0.03 0.00	16.82 0.11 0.00	17.04 0.12 0.00	18.04 0.12 0.00	18.08 0.16 0.00	18.64 0.22 0.00	18.92 0.26 0.00	19.96 0.33 0.00	18.15 0.42 0.00	20.49 0.44 0.00	21.37 0.37 0.00	18.57 0.45 0.00	17.15 0.57 0.00
FORT_DRUM_COGEN 23780	22.66 0.28 0.00	18.21 0.22 0.00	18.85 0.20 0.00	18.03 0.24 0.00	12.40 0.14 0.00	15.39 0.17 0.00	18.63 0.18 0.00	18.69 0.12 0.00	20.73 0.29 0.00	15.97 0.13 0.00	17.64 0.31 0.00	17.29 0.25 0.00	16.75 0.03 0.00	16.66 -0.25 0.00	17.64 -0.29 0.00	17.39 -0.53 0.00	18.19 -0.23 0.00	18.69 0.02 0.00	19.62 -0.01 0.00	17.65 -0.08 0.00	20.14 0.08 0.00	21.09 0.08 0.00	18.13 0.02 0.00	16.47 -0.12 0.00
FOX_HILLS___ESR 323835	23.49 1.11 0.00	18.84 0.84 0.00	19.50 0.86 0.00	18.62 0.82 0.00	12.78 0.52 0.00	15.83 0.60 0.00	19.25 0.80 0.00	19.45 0.88 0.00	21.34 0.91 0.00	16.69 0.86 0.00	18.28 0.95 0.00	18.06 1.01 0.00	17.80 1.09 0.00	18.04 1.12 0.00	19.19 1.26 0.00	19.17 1.24 0.00	19.61 1.19 0.00	19.95 1.28 0.00	20.92 1.29 0.00	19.01 1.28 0.00	21.49 1.44 0.00	22.39 1.39 0.00	19.31 1.19 0.00	17.62 1.04 0.00
FPL FAR_ROCK_GT1 24212	23.75 1.37 0.00	19.08 1.08 0.00	19.71 1.07 0.00	18.82 1.03 0.00	12.95 0.69 0.00	16.01 0.78 0.00	19.39 0.94 0.00	19.53 0.96 0.00	21.41 0.98 0.00	16.75 0.91 0.00	18.43 1.11 0.00	18.16 1.12 0.00	17.90 1.19 0.00	18.17 1.26 0.00	21.79 1.45 -2.42	33.91 1.58 -14.40	38.72 1.53 -18.77	20.20 1.53 0.00	21.10 1.47 0.00	19.10 1.37 0.00	21.72 1.66 0.00	22.68 1.68 0.00	19.59 1.47 0.00	17.85 1.26 0.00

FPL FAR_ROCK_GT2 23815	23.75 1.37 0.00	19.08 1.08 0.00	19.71 1.07 0.00	18.82 1.03 0.00	12.95 0.69 0.00	16.01 0.78 0.00	19.39 0.94 0.00	19.53 0.96 0.00	21.41 0.98 0.00	16.75 0.91 0.00	18.43 1.11 0.00	18.16 1.12 0.00	17.90 1.19 0.00	18.17 1.26 0.00	21.79 1.45 -2.42	33.91 1.58 -14.40	38.72 1.53 -18.77	20.20 1.53 0.00	21.10 1.47 0.00	19.10 1.37 0.00	21.72 1.66 0.00	22.68 1.68 0.00	19.59 1.47 0.00	17.85 1.26 0.00
FRANKLIN_FALL_HYD 24054	22.70 0.32 0.00	18.15 0.15 0.00	18.94 0.29 0.00	18.15 0.35 0.00	12.46 0.20 0.00	15.53 0.30 0.00	18.78 0.34 0.00	18.99 0.41 0.00	21.03 0.60 0.00	16.29 0.45 0.00	17.84 0.51 0.00	17.47 0.42 0.00	17.00 0.29 0.00	17.16 0.25 0.00	18.18 0.25 0.00	18.07 0.15 0.00	18.51 0.09 0.00	18.75 0.08 0.00	19.65 0.02 0.00	17.66 -0.08 0.00	20.01 -0.04 0.00	21.10 0.10 0.00	18.11 0.00 0.00	16.60 0.02 0.00
FREEPORT_EQUS_GT1 23764	23.61 1.23 0.00	18.98 0.98 0.00	19.59 0.94 0.00	18.70 0.91 0.00	12.87 0.61 0.00	15.91 0.68 0.00	19.27 0.82 0.00	19.41 0.84 0.00	21.28 0.85 0.00	16.65 0.81 0.00	18.30 0.97 0.00	18.02 0.97 0.00	17.76 1.04 0.00	18.00 1.09 0.00	20.03 1.28 -0.82	24.28 1.44 -4.91	26.18 1.36 -6.40	20.08 1.41 0.00	20.95 1.32 0.00	18.96 1.23 0.00	21.57 1.51 0.00	22.53 1.53 0.00	19.46 1.35 0.00	17.74 1.16 0.00
FREEPORT___CT2 23818	23.61 1.23 0.00	18.98 0.98 0.00	19.59 0.94 0.00	18.70 0.91 0.00	12.87 0.61 0.00	15.91 0.68 0.00	19.27 0.82 0.00	19.41 0.84 0.00	21.28 0.85 0.00	16.65 0.81 0.00	18.30 0.97 0.00	18.02 0.97 0.00	17.76 1.04 0.00	18.00 1.09 0.00	20.03 1.28 -0.82	24.28 1.44 -4.91	26.18 1.36 -6.40	20.08 1.41 0.00	20.95 1.32 0.00	18.96 1.23 0.00	21.57 1.51 0.00	22.53 1.53 0.00	19.46 1.35 0.00	17.74 1.16 0.00
FRESHKLS_33_KV_LOAD 356253	23.49 1.11 0.00	18.84 0.84 0.00	19.50 0.86 0.00	18.62 0.83 0.00	12.78 0.52 0.00	15.83 0.60 0.00	19.26 0.81 0.00	19.47 0.90 0.00	21.35 0.92 0.00	16.70 0.86 0.00	18.27 0.94 0.00	18.06 1.00 0.00	17.79 1.08 0.00	18.03 1.12 0.00	19.19 1.26 0.00	19.16 1.24 0.00	19.60 1.19 0.00	19.95 1.28 0.00	20.92 1.29 0.00	19.01 1.27 0.00	21.49 1.43 0.00	22.39 1.39 0.00	19.30 1.19 0.00	17.63 1.04 0.00
FULTON COGEN____ 23766	22.36 -0.02 0.00	17.94 -0.06 0.00	18.60 -0.05 0.00	17.73 -0.07 0.00	12.21 -0.05 0.00	15.16 -0.06 0.00	18.42 -0.03 0.00	18.54 -0.03 0.00	20.43 -0.01 0.00	15.83 0.00 0.00	17.34 0.01 0.00	17.06 0.01 0.00	16.69 -0.02 0.00	16.87 -0.04 0.00	17.72 -0.21 0.00	17.69 -0.24 0.00	18.18 -0.24 0.00	18.43 -0.24 0.00	19.38 -0.24 0.00	17.53 -0.20 0.00	19.84 -0.22 0.00	20.74 -0.27 0.00	17.86 -0.25 0.00	16.32 -0.26 0.00
FULTON___LFGE 323630	24.93 2.55 0.00	19.88 1.89 0.00	20.58 1.94 0.00	19.61 1.82 0.00	13.49 1.23 0.00	16.79 1.56 0.00	20.37 1.92 0.00	20.26 1.69 0.00	22.04 1.61 0.00	16.89 1.05 0.00	17.88 0.55 0.00	17.68 0.63 0.00	17.34 0.63 0.00	17.92 1.01 0.00	19.30 1.37 0.00	19.42 1.50 0.00	20.02 1.61 0.00	20.06 1.39 0.00	21.74 2.11 0.00	19.81 2.07 0.00	22.53 2.48 0.00	23.63 2.63 0.00	20.21 2.09 0.00	18.27 1.69 0.00
G.F.CEMENT___DRP 24184	23.07 0.69 0.00	18.57 0.57 0.00	19.21 0.56 0.00	18.32 0.52 0.00	12.65 0.38 0.00	15.71 0.49 0.00	19.01 0.56 0.00	19.10 0.53 0.00	20.90 0.47 0.00	16.11 0.28 0.00	17.59 0.27 0.00	17.27 0.22 0.00	17.03 0.31 0.00	17.27 0.36 0.00	18.38 0.45 0.00	18.35 0.43 0.00	19.03 0.61 0.00	19.40 0.73 0.00	20.58 0.96 0.00	18.66 0.92 0.00	21.10 1.04 0.00	22.06 1.06 0.00	18.93 0.82 0.00	17.34 0.76 0.00
GARDENVILLE___LBMP 24039	22.19 -0.19 0.00	17.74 -0.26 0.00	18.53 -0.12 0.00	17.49 -0.30 0.00	12.03 -0.23 0.00	14.93 -0.30 0.00	18.31 -0.14 0.00	18.41 -0.16 0.00	20.52 0.08 0.00	15.92 0.08 0.00	17.59 0.26 0.00	17.38 0.33 0.00	16.93 0.21 0.00	17.05 0.14 0.00	18.00 0.08 0.00	17.98 0.06 0.00	18.37 -0.05 0.00	18.45 -0.22 0.00	19.24 -0.39 0.00	17.34 -0.39 0.00	19.49 -0.57 0.00	20.37 -0.63 0.00	17.56 -0.56 0.00	16.04 -0.55 0.00
GARDNVLA_35_KV_LD 355827	22.28 -0.10 0.00	17.81 -0.19 0.00	18.60 -0.05 0.00	17.55 -0.24 0.00	12.07 -0.19 0.00	14.98 -0.24 0.00	18.37 -0.08 0.00	18.47 -0.10 0.00	20.60 0.17 0.00	15.98 0.14 0.00	17.67 0.34 0.00	17.46 0.41 0.00	17.01 0.30 0.00	17.14 0.22 0.00	18.10 0.17 0.00	18.08 0.16 0.00	18.48 0.06 0.00	18.56 -0.11 0.00	19.35 -0.28 0.00	17.45 -0.29 0.00	19.61 -0.46 0.00	20.48 -0.52 0.00	17.65 -0.46 0.00	16.12 -0.46 0.00
GELCKHM___115KV_LOAD 80723	22.26 -0.12 0.00	17.87 -0.13 0.00	18.53 -0.12 0.00	17.65 -0.15 0.00	12.16 -0.10 0.00	15.10 -0.13 0.00	18.34 -0.11 0.00	18.46 -0.11 0.00	20.34 -0.10 0.00	15.75 -0.08 0.00	17.25 -0.08 0.00	16.99 -0.06 0.00	16.65 -0.07 0.00	16.83 -0.08 0.00	17.83 -0.10 0.00	17.81 -0.11 0.00	18.30 -0.11 0.00	18.55 -0.12 0.00	19.50 -0.13 0.00	17.64 -0.10 0.00	19.95 -0.11 0.00	20.84 -0.16 0.00	17.96 -0.15 0.00	16.41 -0.17 0.00
GENERAL___MILLS 23808	22.25 -0.13 0.00	17.79 -0.21 0.00	18.58 -0.07 0.00	17.54 -0.26 0.00	12.06 -0.20 0.00	14.97 -0.26 0.00	18.35 -0.09 0.00	18.46 -0.11 0.00	20.57 0.14 0.00	15.96 0.12 0.00	17.64 0.31 0.00	17.44 0.38 0.00	16.98 0.26 0.00	17.10 0.19 0.00	18.06 0.13 0.00	18.05 0.12 0.00	18.44 0.02 0.00	18.52 -0.15 0.00	19.31 -0.32 0.00	17.41 -0.32 0.00	19.57 -0.49 0.00	20.45 -0.55 0.00	17.62 -0.49 0.00	16.10 -0.49 0.00
GE_PLASTICS___DRP 24183	22.80 0.42 0.00	18.40 0.40 0.00	19.04 0.40 0.00	18.19 0.40 0.00	12.54 0.29 0.00	15.58 0.35 0.00	18.83 0.38 0.00	18.89 0.32 0.00	20.63 0.19 0.00	15.99 0.15 0.00	17.40 0.07 0.00	17.16 0.11 0.00	16.89 0.17 0.00	17.10 0.19 0.00	18.13 0.20 0.00	18.15 0.23 0.00	18.68 0.27 0.00	18.96 0.29 0.00	19.96 0.33 0.00	18.13 0.39 0.00	20.48 0.42 0.00	21.36 0.36 0.00	18.52 0.41 0.00	17.06 0.48 0.00
GILBOA___1 23756	22.85 0.46 0.00	18.39 0.39 0.00	19.04 0.40 0.00	18.24 0.44 0.00	12.56 0.30 0.00	15.59 0.36 0.00	18.83 0.38 0.00	18.95 0.38 0.00	20.79 0.36 0.00	16.14 0.30 0.00	17.64 0.31 0.00	17.39 0.34 0.00	17.10 0.38 0.00	17.32 0.41 0.00	18.38 0.45 0.00	18.39 0.46 0.00	18.88 0.46 0.00	19.16 0.49 0.00	20.16 0.53 0.00	18.28 0.55 0.00	20.68 0.62 0.00	21.58 0.58 0.00	18.63 0.52 0.00	17.06 0.47 0.00
GILBOA___2 23757	22.85 0.46 0.00	18.39 0.39 0.00	19.04 0.40 0.00	18.24 0.44 0.00	12.56 0.30 0.00	15.59 0.36 0.00	18.83 0.38 0.00	18.95 0.38 0.00	20.79 0.36 0.00	16.14 0.30 0.00	17.64 0.31 0.00	17.39 0.34 0.00	17.10 0.38 0.00	17.32 0.41 0.00	18.38 0.45 0.00	18.39 0.46 0.00	18.88 0.46 0.00	19.16 0.49 0.00	20.16 0.53 0.00	18.28 0.55 0.00	20.68 0.62 0.00	21.58 0.58 0.00	18.63 0.52 0.00	17.06 0.47 0.00

GILBOA___3 23758	22.85 0.46 0.00	18.39 0.39 0.00	19.04 0.40 0.00	18.24 0.44 0.00	12.56 0.30 0.00	15.59 0.36 0.00	18.83 0.38 0.00	18.95 0.38 0.00	20.79 0.36 0.00	16.14 0.30 0.00	17.64 0.31 0.00	17.39 0.34 0.00	17.10 0.38 0.00	17.32 0.41 0.00	18.38 0.45 0.00	18.39 0.46 0.00	18.88 0.46 0.00	19.16 0.49 0.00	20.16 0.53 0.00	18.28 0.55 0.00	20.68 0.62 0.00	21.58 0.58 0.00	18.63 0.52 0.00	17.06 0.47 0.00
GILBOA___4 23759	22.85 0.46 0.00	18.39 0.39 0.00	19.04 0.40 0.00	18.24 0.44 0.00	12.56 0.30 0.00	15.59 0.36 0.00	18.83 0.38 0.00	18.95 0.38 0.00	20.79 0.36 0.00	16.14 0.30 0.00	17.64 0.31 0.00	17.39 0.34 0.00	17.10 0.38 0.00	17.32 0.41 0.00	18.38 0.45 0.00	18.39 0.46 0.00	18.88 0.46 0.00	19.16 0.49 0.00	20.16 0.53 0.00	18.28 0.55 0.00	20.68 0.62 0.00	21.58 0.58 0.00	18.63 0.52 0.00	17.06 0.47 0.00
GILBOA___ 23599	22.85 0.47 0.00	18.39 0.39 0.00	19.04 0.40 0.00	18.24 0.44 0.00	12.56 0.30 0.00	15.59 0.36 0.00	18.83 0.38 0.00	18.95 0.38 0.00	20.79 0.36 0.00	16.14 0.30 0.00	17.64 0.31 0.00	17.39 0.34 0.00	17.10 0.38 0.00	17.32 0.41 0.00	18.38 0.45 0.00	18.38 0.46 0.00	18.88 0.46 0.00	19.16 0.49 0.00	20.16 0.53 0.00	18.28 0.55 0.00	20.68 0.62 0.00	21.58 0.58 0.00	18.63 0.52 0.00	17.06 0.47 0.00
GINNA___ 23603	21.16 -1.23 0.00	16.94 -1.06 0.00	17.59 -1.05 0.00	16.70 -1.10 0.00	11.49 -0.77 0.00	14.28 -0.95 0.00	17.41 -1.04 0.00	17.54 -1.04 0.00	19.44 -0.99 0.00	15.08 -0.75 0.00	16.60 -0.73 0.00	16.32 -0.73 0.00	15.94 -0.77 0.00	16.12 -0.79 0.00	17.05 -0.87 0.00	17.03 -0.89 0.00	17.50 -0.92 0.00	17.71 -0.96 0.00	18.56 -1.07 0.00	16.77 -0.96 0.00	18.93 -1.12 0.00	19.76 -1.25 0.00	17.02 -1.10 0.00	15.53 -1.05 0.00
GLEN PARK___ 23778	22.73 0.35 0.00	18.26 0.26 0.00	18.89 0.25 0.00	18.07 0.28 0.00	12.43 0.17 0.00	15.44 0.21 0.00	18.68 0.23 0.00	18.75 0.18 0.00	20.79 0.36 0.00	16.01 0.17 0.00	17.70 0.37 0.00	17.37 0.31 0.00	16.79 0.08 0.00	16.69 -0.22 0.00	17.67 -0.25 0.00	17.38 -0.54 0.00	18.21 -0.21 0.00	18.74 0.07 0.00	19.70 0.07 0.00	17.73 -0.01 0.00	20.24 0.19 0.00	21.19 0.19 0.00	18.21 0.09 0.00	16.53 -0.05 0.00
GLENDALE_27_KV_LOAD 356172	23.52 1.14 0.00	18.89 0.89 0.00	19.55 0.90 0.00	18.66 0.86 0.00	12.82 0.56 0.00	15.87 0.64 0.00	19.29 0.85 0.00	19.46 0.89 0.00	21.37 0.93 0.00	16.71 0.88 0.00	18.32 0.99 0.00	18.10 1.05 0.00	17.83 1.12 0.00	18.08 1.17 0.00	19.21 1.29 0.00	19.20 1.28 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.31 0.00	21.53 1.47 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
GLENWOOD_IC_1_G5 23712	23.53 1.15 0.00	18.91 0.91 0.00	19.55 0.90 0.00	18.66 0.86 0.00	12.84 0.58 0.00	15.88 0.66 0.00	19.26 0.82 0.00	19.42 0.85 0.00	21.31 0.88 0.00	16.66 0.82 0.00	18.29 0.96 0.00	18.04 0.99 0.00	17.77 1.06 0.00	18.02 1.11 0.00	19.74 1.26 -0.55	22.58 1.35 -3.31	24.04 1.31 -4.32	20.00 1.33 0.00	20.93 1.30 0.00	18.97 1.24 0.00	21.52 1.47 0.00	22.45 1.45 0.00	19.38 1.27 0.00	17.68 1.09 0.00
GLENWOOD_IC_2_G1 23688	23.45 1.07 0.00	18.84 0.84 0.00	19.48 0.84 0.00	18.60 0.80 0.00	12.80 0.54 0.00	15.84 0.61 0.00	19.21 0.76 0.00	19.37 0.80 0.00	21.26 0.82 0.00	16.60 0.77 0.00	18.22 0.89 0.00	17.97 0.92 0.00	17.70 0.99 0.00	17.95 1.04 0.00	19.37 1.18 -0.26	20.76 1.25 -1.58	21.68 1.20 -2.06	19.91 1.24 0.00	20.85 1.22 0.00	18.91 1.18 0.00	21.44 1.38 0.00	22.36 1.36 0.00	19.30 1.18 0.00	17.61 1.02 0.00
GLENWOOD_IC_3_G1 23689	23.45 1.07 0.00	18.84 0.84 0.00	19.48 0.84 0.00	18.60 0.80 0.00	12.80 0.54 0.00	15.84 0.61 0.00	19.21 0.76 0.00	19.37 0.80 0.00	21.26 0.82 0.00	16.60 0.77 0.00	18.22 0.89 0.00	17.97 0.92 0.00	17.70 0.99 0.00	17.95 1.04 0.00	19.37 1.18 -0.26	20.76 1.25 -1.58	21.68 1.20 -2.06	19.91 1.24 0.00	20.85 1.22 0.00	18.91 1.18 0.00	21.44 1.38 0.00	22.36 1.36 0.00	19.30 1.18 0.00	17.61 1.02 0.00
GLENWOOD___4 23550	23.53 1.15 0.00	18.91 0.91 0.00	19.55 0.90 0.00	18.66 0.86 0.00	12.84 0.58 0.00	15.88 0.66 0.00	19.26 0.82 0.00	19.42 0.85 0.00	21.31 0.88 0.00	16.66 0.82 0.00	18.29 0.96 0.00	18.04 0.99 0.00	17.77 1.06 0.00	18.02 1.11 0.00	19.74 1.26 -0.55	22.58 1.35 -3.31	24.04 1.31 -4.32	20.00 1.33 0.00	20.93 1.30 0.00	18.97 1.24 0.00	21.52 1.47 0.00	22.45 1.45 0.00	19.38 1.27 0.00	17.68 1.09 0.00
GLENWOOD___5 23614	23.53 1.15 0.00	18.91 0.91 0.00	19.55 0.90 0.00	18.66 0.86 0.00	12.84 0.58 0.00	15.88 0.66 0.00	19.26 0.82 0.00	19.42 0.85 0.00	21.31 0.88 0.00	16.66 0.82 0.00	18.29 0.96 0.00	18.04 0.99 0.00	17.77 1.06 0.00	18.02 1.11 0.00	19.74 1.26 -0.55	22.58 1.35 -3.31	24.04 1.31 -4.32	20.00 1.33 0.00	20.93 1.30 0.00	18.97 1.24 0.00	21.52 1.47 0.00	22.45 1.45 0.00	19.38 1.27 0.00	17.68 1.09 0.00
GLOBAL GREEN_PORT_GT1 23814	24.55 2.17 0.00	22.00 1.74 -2.27	23.88 1.76 -3.47	23.07 1.67 -3.61	22.22 1.12 -8.83	18.72 1.30 -2.20	20.00 1.55 0.00	20.06 1.49 0.00	21.87 1.44 0.00	17.11 1.28 0.00	18.80 1.47 0.00	18.48 1.43 0.00	18.17 1.46 0.00	18.33 1.42 0.00	19.58 1.53 -0.12	20.46 1.82 -0.72	21.25 1.89 -0.94	20.50 1.83 0.00	21.32 1.70 0.00	19.28 1.55 0.00	22.02 1.96 0.00	23.10 2.10 0.00	20.02 1.91 0.00	18.22 1.64 0.00
GLOBE___DSASP 323697	21.44 -0.94 0.00	17.16 -0.84 0.00	17.91 -0.74 0.00	16.90 -0.89 0.00	11.61 -0.65 0.00	14.41 -0.81 0.00	17.69 -0.76 0.00	17.75 -0.82 0.00	19.81 -0.62 0.00	15.37 -0.47 0.00	17.02 -0.31 0.00	16.80 -0.26 0.00	16.34 -0.37 0.00	16.49 -0.42 0.00	17.43 -0.50 0.00	17.44 -0.48 0.00	17.81 -0.61 0.00	17.91 -0.76 0.00	18.67 -0.96 0.00	16.84 -0.89 0.00	18.87 -1.19 0.00	19.75 -1.25 0.00	17.07 -1.05 0.00	15.63 -0.95 0.00
GOETHSLN___LBMP 323567	23.32 0.94 0.00	18.72 0.72 0.00	19.38 0.73 0.00	18.50 0.71 0.00	12.72 0.46 0.00	15.74 0.51 0.00	19.14 0.69 0.00	19.31 0.74 0.00	21.21 0.78 0.00	16.59 0.76 0.00	18.18 0.85 0.00	17.97 0.92 0.00	17.70 0.99 0.00	17.95 1.04 0.00	19.08 1.15 0.00	19.06 1.14 0.00	19.50 1.08 0.00	19.85 1.18 0.00	20.78 1.15 0.00	18.89 1.15 0.00	21.36 1.31 0.00	22.24 1.24 0.00	19.20 1.08 0.00	17.51 0.93 0.00
GOLAH___69_KV_TB 1_2 80279	22.26 -0.12 0.00	17.81 -0.18 0.00	18.52 -0.12 0.00	17.55 -0.25 0.00	12.07 -0.19 0.00	15.00 -0.23 0.00	18.33 -0.12 0.00	18.45 -0.13 0.00	20.51 0.07 0.00	15.90 0.06 0.00	17.52 0.19 0.00	17.25 0.19 0.00	16.81 0.10 0.00	16.98 0.07 0.00	17.93 0.00 0.00	17.92 0.00 0.00	18.37 -0.05 0.00	18.55 -0.12 0.00	19.45 -0.18 0.00	17.60 -0.14 0.00	19.84 -0.22 0.00	20.73 -0.27 0.00	17.86 -0.25 0.00	16.31 -0.27 0.00

GOODYEAR_LAKE_HYD 323669	23.12 0.74 0.00	18.52 0.53 0.00	19.20 0.55 0.00	18.34 0.54 0.00	12.62 0.36 0.00	15.67 0.45 0.00	19.03 0.58 0.00	19.21 0.63 0.00	21.23 0.79 0.00	16.48 0.65 0.00	18.04 0.72 0.00	17.77 0.72 0.00	17.44 0.73 0.00	17.67 0.76 0.00	18.72 0.79 0.00	18.69 0.76 0.00	19.17 0.75 0.00	19.41 0.74 0.00	20.43 0.80 0.00	18.46 0.72 0.00	20.89 0.83 0.00	21.83 0.83 0.00	18.79 0.67 0.00	17.10 0.51 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.54 0.16 0.00	18.05 0.06 0.00	18.77 0.13 0.00	17.88 0.09 0.00	12.32 0.06 0.00	15.28 0.06 0.00	18.60 0.15 0.00	18.75 0.18 0.00	20.68 0.24 0.00	16.04 0.20 0.00	17.54 0.21 0.00	17.31 0.26 0.00	16.99 0.27 0.00	17.16 0.25 0.00	18.18 0.25 0.00	18.14 0.22 0.00	18.61 0.19 0.00	18.80 0.14 0.00	19.77 0.15 0.00	17.88 0.15 0.00	20.24 0.18 0.00	21.11 0.11 0.00	18.20 0.08 0.00	16.61 0.03 0.00
GOUDEY___7 23579	22.55 0.17 0.00	18.07 0.07 0.00	18.78 0.14 0.00	17.89 0.09 0.00	12.33 0.07 0.00	15.29 0.06 0.00	18.61 0.16 0.00	18.77 0.20 0.00	20.69 0.26 0.00	16.05 0.21 0.00	17.56 0.23 0.00	17.32 0.27 0.00	17.00 0.29 0.00	17.17 0.26 0.00	18.19 0.26 0.00	18.16 0.23 0.00	18.62 0.20 0.00	18.82 0.15 0.00	19.79 0.16 0.00	17.90 0.17 0.00	20.25 0.19 0.00	21.13 0.13 0.00	18.21 0.10 0.00	16.62 0.04 0.00
GOUDEY___8 23580	22.54 0.16 0.00	18.05 0.06 0.00	18.77 0.13 0.00	17.88 0.09 0.00	12.32 0.06 0.00	15.28 0.06 0.00	18.60 0.15 0.00	18.75 0.18 0.00	20.68 0.24 0.00	16.04 0.20 0.00	17.54 0.21 0.00	17.31 0.26 0.00	16.99 0.27 0.00	17.16 0.25 0.00	18.18 0.25 0.00	18.14 0.22 0.00	18.61 0.19 0.00	18.80 0.14 0.00	19.77 0.15 0.00	17.88 0.15 0.00	20.24 0.18 0.00	21.11 0.11 0.00	18.20 0.08 0.00	16.61 0.03 0.00
GOWANUS_GT1_1 24077	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.20 1.27 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.31 0.00	21.52 1.46 0.00	22.41 1.41 0.00	19.34 1.22 0.00	17.64 1.06 0.00
GOWANUS_GT1_2 24078	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.20 1.27 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.31 0.00	21.52 1.46 0.00	22.41 1.41 0.00	19.34 1.22 0.00	17.64 1.06 0.00
GOWANUS_GT1_3 24079	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.20 1.27 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.31 0.00	21.52 1.46 0.00	22.41 1.41 0.00	19.34 1.22 0.00	17.64 1.06 0.00
GOWANUS_GT1_4 24080	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.20 1.27 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.31 0.00	21.52 1.46 0.00	22.41 1.41 0.00	19.34 1.22 0.00	17.64 1.06 0.00
GOWANUS_GT1_5 24084	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.20 1.27 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.31 0.00	21.52 1.46 0.00	22.41 1.41 0.00	19.34 1.22 0.00	17.64 1.06 0.00
GOWANUS_GT1_6 24111	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.20 1.27 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.31 0.00	21.52 1.46 0.00	22.41 1.41 0.00	19.34 1.22 0.00	17.64 1.06 0.00
GOWANUS_GT1_7 24112	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.20 1.27 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.31 0.00	21.52 1.46 0.00	22.41 1.41 0.00	19.34 1.22 0.00	17.64 1.06 0.00
GOWANUS_GT1_8 24113	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.20 1.27 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.31 0.00	21.52 1.46 0.00	22.41 1.41 0.00	19.34 1.22 0.00	17.64 1.06 0.00
GOWANUS_GT2_1 24114	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
GOWANUS_GT2_2 24115	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
GOWANUS_GT2_3 24116	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00

GOWANUS_GT2_4 24117	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
GOWANUS_GT2_5 24118	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
GOWANUS_GT2_6 24119	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
GOWANUS_GT2_7 24120	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
GOWANUS_GT2_8 24121	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
GOWANUS_GT3_1 24122	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
GOWANUS_GT3_2 24123	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
GOWANUS_GT3_3 24124	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
GOWANUS_GT3_4 24125	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
GOWANUS_GT3_5 24126	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
GOWANUS_GT3_6 24127	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
GOWANUS_GT3_7 24128	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
GOWANUS_GT3_8 24129	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
GOWANUS_GT4_1 24130	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.20 1.27 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.31 0.00	21.52 1.46 0.00	22.41 1.41 0.00	19.34 1.22 0.00	17.64 1.06 0.00
GOWANUS_GT4_2 24131	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.20 1.27 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.31 0.00	21.52 1.46 0.00	22.41 1.41 0.00	19.34 1.22 0.00	17.64 1.06 0.00

GOWANUS_GT4_3 24132	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.20 1.27 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.31 0.00	21.52 1.46 0.00	22.41 1.41 0.00	19.34 1.22 0.00	17.64 1.06 0.00
GOWANUS_GT4_4 24133	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.20 1.27 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.31 0.00	21.52 1.46 0.00	22.41 1.41 0.00	19.34 1.22 0.00	17.64 1.06 0.00
GOWANUS_GT4_5 24134	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.20 1.27 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.31 0.00	21.52 1.46 0.00	22.41 1.41 0.00	19.34 1.22 0.00	17.64 1.06 0.00
GOWANUS_GT4_6 24135	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.20 1.27 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.31 0.00	21.52 1.46 0.00	22.41 1.41 0.00	19.34 1.22 0.00	17.64 1.06 0.00
GOWANUS_GT4_7 24136	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.20 1.27 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.31 0.00	21.52 1.46 0.00	22.41 1.41 0.00	19.34 1.22 0.00	17.64 1.06 0.00
GOWANUS_GT4_8 24137	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.20 1.27 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.31 0.00	21.52 1.46 0.00	22.41 1.41 0.00	19.34 1.22 0.00	17.64 1.06 0.00
GREENBSH_115KV_TB3 55895	22.78 0.39 0.00	18.41 0.41 0.00	19.04 0.40 0.00	18.19 0.39 0.00	12.55 0.29 0.00	15.58 0.35 0.00	18.83 0.38 0.00	18.86 0.28 0.00	20.55 0.12 0.00	15.92 0.08 0.00	17.29 -0.04 0.00	17.06 0.00 0.00	16.80 0.09 0.00	17.01 0.10 0.00	18.02 0.09 0.00	18.05 0.12 0.00	18.60 0.18 0.00	18.86 0.19 0.00	19.85 0.22 0.00	18.05 0.31 0.00	20.36 0.31 0.00	21.24 0.24 0.00	18.47 0.35 0.00	17.07 0.49 0.00
GREENIDGE_115KV_TB5 80291	22.37 -0.01 0.00	17.90 -0.09 0.00	18.65 0.01 0.00	17.72 -0.07 0.00	12.20 -0.06 0.00	15.15 -0.08 0.00	18.49 0.04 0.00	18.65 0.08 0.00	20.63 0.20 0.00	16.00 0.16 0.00	17.54 0.21 0.00	17.26 0.21 0.00	16.91 0.19 0.00	17.03 0.12 0.00	17.98 0.06 0.00	17.86 -0.06 0.00	18.29 -0.13 0.00	18.49 -0.18 0.00	19.47 -0.15 0.00	17.63 -0.10 0.00	19.94 -0.12 0.00	20.79 -0.21 0.00	17.88 -0.24 0.00	16.30 -0.29 0.00
GREENIDGE___3 23582	22.37 -0.01 0.00	17.90 -0.09 0.00	18.65 0.01 0.00	17.72 -0.07 0.00	12.20 -0.06 0.00	15.15 -0.08 0.00	18.49 0.04 0.00	18.65 0.08 0.00	20.63 0.20 0.00	16.00 0.16 0.00	17.54 0.21 0.00	17.26 0.21 0.00	16.91 0.19 0.00	17.03 0.12 0.00	17.98 0.06 0.00	17.86 -0.06 0.00	18.29 -0.13 0.00	18.49 -0.18 0.00	19.47 -0.15 0.00	17.63 -0.10 0.00	19.94 -0.12 0.00	20.79 -0.21 0.00	17.88 -0.24 0.00	16.30 -0.29 0.00
GREENIDGE___4 23583	22.37 -0.01 0.00	17.90 -0.09 0.00	18.65 0.00 0.00	17.72 -0.07 0.00	12.20 -0.06 0.00	15.15 -0.07 0.00	18.49 0.04 0.00	18.65 0.08 0.00	20.63 0.20 0.00	16.00 0.16 0.00	17.54 0.21 0.00	17.26 0.21 0.00	16.91 0.19 0.00	17.03 0.12 0.00	17.98 0.06 0.00	17.85 -0.08 0.00	18.29 -0.13 0.00	18.49 -0.18 0.00	19.47 -0.15 0.00	17.63 -0.10 0.00	19.94 -0.12 0.00	20.78 -0.22 0.00	17.87 -0.24 0.00	16.30 -0.29 0.00
GREENLWN_69_KV_BK 3 55738	23.54 1.16 0.00	18.34 0.98 0.64	18.67 1.01 0.98	17.73 0.95 1.02	10.40 0.63 2.49	15.30 0.69 0.62	19.22 0.77 0.00	19.33 0.76 0.00	21.17 0.73 0.00	16.58 0.74 0.00	18.23 0.90 0.00	17.95 0.90 0.00	17.68 0.97 0.00	17.92 1.01 0.00	19.27 1.20 -0.15	20.20 1.40 -0.87	20.94 1.38 -1.15	19.98 1.31 0.00	20.83 1.20 0.00	18.81 1.08 0.00	21.39 1.34 0.00	22.37 1.37 0.00	19.37 1.25 0.00	17.66 1.08 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.20 1.27 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.31 0.00	21.52 1.46 0.00	22.41 1.41 0.00	19.34 1.22 0.00	17.64 1.06 0.00
GRISSOM___SOLAR 323813	24.93 2.55 0.00	19.88 1.89 0.00	20.58 1.94 0.00	19.61 1.82 0.00	13.49 1.23 0.00	16.79 1.56 0.00	20.37 1.92 0.00	20.26 1.69 0.00	22.04 1.61 0.00	16.89 1.05 0.00	17.88 0.55 0.00	17.68 0.63 0.00	17.34 0.63 0.00	17.92 1.01 0.00	19.30 1.37 0.00	19.42 1.50 0.00	20.02 1.61 0.00	20.06 1.39 0.00	21.74 2.11 0.00	19.81 2.07 0.00	22.53 2.48 0.00	23.63 2.63 0.00	20.21 2.09 0.00	18.27 1.69 0.00
GROVEVILLE___HYD 323602	23.62 1.23 0.00	18.95 0.95 0.00	19.60 0.95 0.00	18.70 0.90 0.00	12.88 0.62 0.00	15.98 0.75 0.00	19.40 0.95 0.00	19.56 0.99 0.00	21.46 1.03 0.00	16.69 0.86 0.00	18.26 0.93 0.00	18.02 0.97 0.00	17.75 1.04 0.00	18.02 1.11 0.00	19.16 1.23 0.00	19.18 1.25 0.00	19.69 1.27 0.00	20.01 1.35 0.00	21.05 1.42 0.00	19.11 1.38 0.00	21.63 1.57 0.00	22.52 1.52 0.00	19.41 1.29 0.00	17.71 1.13 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.40 0.02 0.00	17.98 -0.02 0.00	18.64 0.00 0.00	17.75 -0.04 0.00	12.23 -0.03 0.00	15.20 -0.03 0.00	18.45 0.01 0.00	18.59 0.02 0.00	20.47 0.04 0.00	15.86 0.02 0.00	17.36 0.03 0.00	17.11 0.05 0.00	16.76 0.05 0.00	16.94 0.03 0.00	17.95 0.02 0.00	17.92 0.00 0.00	18.42 0.00 0.00	18.67 0.00 0.00	19.62 -0.01 0.00	17.76 0.03 0.00	20.09 0.04 0.00	20.97 -0.03 0.00	18.08 -0.04 0.00	16.51 -0.07 0.00

HAMLTNNY_34_KV_TB 80303	22.40 0.02 0.00	17.98 -0.02 0.00	18.65 0.01 0.00	17.74 -0.05 0.00	12.23 -0.03 0.00	15.19 -0.03 0.00	18.45 0.00 0.00	18.61 0.03 0.00	20.50 0.07 0.00	15.87 0.03 0.00	17.37 0.04 0.00	17.13 0.08 0.00	16.80 0.08 0.00	16.97 0.06 0.00	17.98 0.05 0.00	17.94 0.02 0.00	18.43 0.01 0.00	18.68 0.01 0.00	19.62 -0.01 0.00	17.77 0.04 0.00	20.10 0.05 0.00	20.97 -0.03 0.00	18.07 -0.05 0.00	16.51 -0.08 0.00
HAMPSHIRE___PAPER_HYD 323593	22.42 0.04 0.00	18.04 0.04 0.00	18.68 0.04 0.00	17.87 0.07 0.00	12.30 0.04 0.00	15.28 0.05 0.00	18.48 0.03 0.00	18.58 0.01 0.00	20.58 0.15 0.00	15.89 0.05 0.00	17.41 0.08 0.00	17.01 -0.04 0.00	16.54 -0.17 0.00	16.60 -0.31 0.00	17.54 -0.39 0.00	17.43 -0.50 0.00	18.05 -0.37 0.00	18.38 -0.29 0.00	19.29 -0.34 0.00	17.34 -0.40 0.00	19.71 -0.35 0.00	20.78 -0.22 0.00	17.97 -0.14 0.00	16.39 -0.20 0.00
HARDSCRABBLE_WT_PWR 323673	22.24 -0.14 0.00	17.92 -0.08 0.00	18.56 -0.08 0.00	17.68 -0.12 0.00	12.20 -0.06 0.00	15.19 -0.04 0.00	18.40 -0.06 0.00	18.44 -0.13 0.00	20.12 -0.31 0.00	15.58 -0.26 0.00	16.87 -0.45 0.00	16.61 -0.44 0.00	16.38 -0.33 0.00	16.66 -0.25 0.00	17.72 -0.21 0.00	17.67 -0.26 0.00	18.15 -0.27 0.00	18.46 -0.21 0.00	19.60 -0.03 0.00	17.81 0.08 0.00	20.20 0.14 0.00	21.20 0.20 0.00	18.23 0.11 0.00	16.58 -0.01 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.35 0.97 0.00	18.73 0.73 0.00	19.37 0.72 0.00	18.48 0.68 0.00	12.73 0.47 0.00	15.79 0.56 0.00	19.18 0.73 0.00	19.34 0.77 0.00	21.24 0.81 0.00	16.54 0.71 0.00	18.11 0.78 0.00	17.88 0.83 0.00	17.61 0.90 0.00	17.87 0.96 0.00	19.00 1.07 0.00	19.01 1.09 0.00	19.49 1.07 0.00	19.78 1.11 0.00	20.79 1.16 0.00	18.87 1.13 0.00	21.35 1.30 0.00	22.24 1.24 0.00	19.18 1.06 0.00	17.51 0.92 0.00
HARSNRAD_115KV_TB1 81005	21.81 -0.57 0.00	17.44 -0.56 0.00	18.20 -0.45 0.00	17.18 -0.62 0.00	11.80 -0.46 0.00	14.66 -0.57 0.00	17.99 -0.46 0.00	18.06 -0.51 0.00	20.15 -0.28 0.00	15.63 -0.20 0.00	17.30 -0.03 0.00	17.06 0.01 0.00	16.60 -0.11 0.00	16.74 -0.17 0.00	17.68 -0.25 0.00	17.69 -0.24 0.00	18.08 -0.34 0.00	18.19 -0.48 0.00	18.97 -0.66 0.00	17.12 -0.61 0.00	19.21 -0.85 0.00	20.10 -0.90 0.00	17.34 -0.78 0.00	15.86 -0.72 0.00
HARZA MOOSE___RIVER 24016	22.69 0.31 0.00	18.28 0.28 0.00	18.93 0.28 0.00	18.10 0.30 0.00	12.47 0.20 0.00	15.48 0.25 0.00	18.73 0.28 0.00	18.80 0.23 0.00	20.79 0.35 0.00	16.07 0.23 0.00	17.64 0.30 0.00	17.27 0.22 0.00	16.85 0.14 0.00	16.90 -0.01 0.00	17.93 0.00 0.00	17.91 -0.01 0.00	18.56 0.14 0.00	18.87 0.20 0.00	19.82 0.19 0.00	17.85 0.12 0.00	20.27 0.21 0.00	21.21 0.21 0.00	18.28 0.17 0.00	16.63 0.05 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.27 -0.11 0.00	17.88 -0.12 0.00	18.54 -0.11 0.00	17.66 -0.13 0.00	12.16 -0.10 0.00	15.11 -0.12 0.00	18.35 -0.10 0.00	18.48 -0.09 0.00	20.35 -0.08 0.00	15.77 -0.07 0.00	17.27 -0.06 0.00	17.01 -0.04 0.00	16.66 -0.05 0.00	16.84 -0.07 0.00	17.85 -0.08 0.00	17.84 -0.09 0.00	18.33 -0.09 0.00	18.56 -0.11 0.00	19.52 -0.11 0.00	17.65 -0.08 0.00	19.97 -0.09 0.00	20.86 -0.14 0.00	17.97 -0.14 0.00	16.42 -0.16 0.00
HELLGATE_13_KV_LD 55870	23.43 1.04 0.00	18.81 0.82 0.00	19.48 0.84 0.00	18.60 0.80 0.00	12.78 0.52 0.00	15.82 0.59 0.00	19.23 0.78 0.00	19.39 0.82 0.00	21.27 0.84 0.00	16.64 0.80 0.00	18.24 0.91 0.00	18.01 0.96 0.00	17.75 1.04 0.00	17.99 1.08 0.00	19.12 1.19 0.00	19.11 1.19 0.00	19.55 1.14 0.00	19.89 1.22 0.00	20.85 1.23 0.00	18.96 1.23 0.00	21.42 1.36 0.00	22.31 1.31 0.00	19.26 1.15 0.00	17.56 0.98 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.43 1.04 0.00	18.81 0.82 0.00	19.48 0.84 0.00	18.60 0.80 0.00	12.78 0.52 0.00	15.82 0.59 0.00	19.23 0.78 0.00	19.39 0.82 0.00	21.27 0.84 0.00	16.64 0.80 0.00	18.24 0.91 0.00	18.01 0.96 0.00	17.75 1.04 0.00	17.99 1.08 0.00	19.12 1.19 0.00	19.11 1.19 0.00	19.55 1.14 0.00	19.89 1.22 0.00	20.85 1.23 0.00	18.96 1.23 0.00	21.42 1.36 0.00	22.31 1.31 0.00	19.26 1.15 0.00	17.56 0.98 0.00
HEMPSTEAD____ 23647	23.46 1.08 0.00	18.86 0.86 0.00	19.48 0.84 0.00	18.60 0.81 0.00	12.80 0.54 0.00	15.82 0.60 0.00	19.18 0.73 0.00	19.34 0.77 0.00	21.22 0.78 0.00	16.60 0.76 0.00	18.24 0.91 0.00	17.97 0.92 0.00	17.70 0.99 0.00	17.95 1.04 0.00	19.77 1.21 -0.63	23.03 1.35 -3.76	24.61 1.30 -4.89	19.97 1.30 0.00	20.86 1.24 0.00	18.90 1.16 0.00	21.47 1.41 0.00	22.42 1.42 0.00	19.37 1.25 0.00	17.66 1.07 0.00
HEWLETT_69_KV_BK3 55828	23.66 1.28 0.00	19.02 1.02 0.00	19.64 1.00 0.00	18.76 0.96 0.00	12.90 0.65 0.00	15.95 0.72 0.00	19.32 0.87 0.00	19.46 0.89 0.00	21.33 0.90 0.00	16.69 0.85 0.00	18.37 1.04 0.00	18.09 1.04 0.00	17.83 1.12 0.00	18.09 1.18 0.00	21.72 1.37 -2.42	33.82 1.49 -14.40	38.64 1.45 -18.77	20.11 1.44 0.00	21.01 1.38 0.00	19.02 1.29 0.00	21.62 1.56 0.00	22.58 1.58 0.00	19.51 1.39 0.00	17.78 1.19 0.00
HICKLING___1 23621	22.44 0.06 0.00	17.94 -0.06 0.00	18.76 0.12 0.00	17.85 0.05 0.00	12.29 0.03 0.00	15.24 0.01 0.00	18.60 0.16 0.00	18.78 0.20 0.00	20.77 0.34 0.00	16.11 0.27 0.00	17.65 0.32 0.00	17.42 0.37 0.00	17.08 0.37 0.00	17.16 0.25 0.00	18.12 0.19 0.00	18.01 0.09 0.00	18.42 0.00 0.00	18.58 -0.09 0.00	19.53 -0.10 0.00	17.62 -0.11 0.00	19.92 -0.14 0.00	20.76 -0.24 0.00	17.86 -0.26 0.00	16.27 -0.31 0.00
HICKLING___2 23622	22.44 0.06 0.00	17.94 -0.06 0.00	18.76 0.12 0.00	17.85 0.05 0.00	12.29 0.03 0.00	15.24 0.01 0.00	18.60 0.16 0.00	18.78 0.20 0.00	20.77 0.34 0.00	16.11 0.27 0.00	17.65 0.32 0.00	17.42 0.37 0.00	17.08 0.37 0.00	17.16 0.25 0.00	18.12 0.19 0.00	18.01 0.09 0.00	18.42 0.00 0.00	18.58 -0.09 0.00	19.53 -0.10 0.00	17.62 -0.11 0.00	19.92 -0.14 0.00	20.76 -0.24 0.00	17.86 -0.26 0.00	16.27 -0.31 0.00
HIGH FALLS___HY 23754	23.37 0.99 0.00	18.71 0.71 0.00	19.35 0.71 0.00	18.47 0.67 0.00	12.71 0.45 0.00	15.77 0.54 0.00	19.18 0.73 0.00	19.38 0.80 0.00	21.30 0.86 0.00	16.56 0.73 0.00	18.12 0.79 0.00	17.85 0.80 0.00	17.56 0.85 0.00	17.81 0.90 0.00	18.95 1.02 0.00	18.98 1.06 0.00	19.54 1.12 0.00	19.90 1.23 0.00	20.90 1.27 0.00	18.96 1.23 0.00	21.49 1.43 0.00	22.38 1.38 0.00	19.25 1.13 0.00	17.50 0.92 0.00
HILLBURN___GT 23639	23.32 0.94 0.00	18.70 0.70 0.00	19.34 0.69 0.00	18.45 0.65 0.00	12.70 0.44 0.00	15.75 0.53 0.00	19.15 0.70 0.00	19.33 0.76 0.00	21.24 0.80 0.00	16.56 0.72 0.00	18.14 0.81 0.00	17.91 0.86 0.00	17.64 0.92 0.00	17.88 0.97 0.00	19.01 1.08 0.00	19.02 1.10 0.00	19.49 1.07 0.00	19.76 1.10 0.00	20.76 1.13 0.00	18.84 1.10 0.00	21.32 1.26 0.00	22.21 1.21 0.00	19.15 1.04 0.00	17.49 0.91 0.00

HILLSIDE_115KV_TB1 80332	22.20 -0.19 0.00	17.74 -0.26 0.00	18.53 -0.12 0.00	17.62 -0.18 0.00	12.14 -0.12 0.00	15.05 -0.18 0.00	18.37 -0.08 0.00	18.56 -0.01 0.00	20.50 0.07 0.00	15.89 0.05 0.00	17.40 0.07 0.00	17.18 0.13 0.00	16.87 0.16 0.00	16.99 0.08 0.00	17.98 0.05 0.00	17.89 -0.03 0.00	18.31 -0.10 0.00	18.45 -0.22 0.00	19.40 -0.23 0.00	17.53 -0.20 0.00	19.84 -0.22 0.00	20.68 -0.31 0.00	17.82 -0.30 0.00	16.24 -0.35 0.00
HISHELDN_WT_PWR 323625	22.06 -0.32 0.00	17.66 -0.34 0.00	18.46 -0.19 0.00	17.47 -0.33 0.00	12.01 -0.25 0.00	14.91 -0.32 0.00	18.26 -0.19 0.00	18.36 -0.21 0.00	20.43 0.00 0.00	15.85 0.02 0.00	17.50 0.17 0.00	17.29 0.24 0.00	16.84 0.13 0.00	16.93 0.02 0.00	17.82 -0.11 0.00	17.72 -0.20 0.00	18.12 -0.29 0.00	18.22 -0.45 0.00	18.99 -0.64 0.00	17.11 -0.63 0.00	19.23 -0.83 0.00	20.05 -0.95 0.00	17.27 -0.84 0.00	15.77 -0.82 0.00
HOLTSVILLE_IC_1 23690	23.80 1.42 0.00	21.43 1.15 -2.28	23.27 1.15 -3.48	22.50 1.09 -3.62	21.85 0.72 -8.86	18.26 0.83 -2.20	19.44 0.99 0.00	19.54 0.97 0.00	21.37 0.93 0.00	16.72 0.89 0.00	18.38 1.05 0.00	18.08 1.03 0.00	17.79 1.08 0.00	18.03 1.12 0.00	19.37 1.32 -0.12	20.18 1.55 -0.70	20.91 1.56 -0.93	20.15 1.48 0.00	20.96 1.34 0.00	18.93 1.20 0.00	21.61 1.55 0.00	22.60 1.60 0.00	19.58 1.46 0.00	17.84 1.26 0.00
HOLTSVILLE_IC_10 23699	23.89 1.51 0.00	21.60 1.23 -2.38	23.51 1.23 -3.64	22.74 1.16 -3.78	22.30 0.78 -9.26	18.42 0.89 -2.30	19.52 1.07 0.00	19.61 1.04 0.00	21.44 1.01 0.00	16.78 0.94 0.00	18.44 1.11 0.00	18.13 1.08 0.00	17.84 1.13 0.00	18.08 1.17 0.00	19.44 1.38 -0.13	20.31 1.62 -0.77	21.07 1.65 -1.01	20.23 1.57 0.00	21.05 1.42 0.00	19.01 1.28 0.00	21.71 1.65 0.00	22.71 1.71 0.00	19.65 1.54 0.00	17.90 1.32 0.00
HOLTSVILLE_IC_2 23691	23.80 1.42 0.00	21.43 1.15 -2.28	23.27 1.15 -3.48	22.50 1.09 -3.62	21.85 0.72 -8.86	18.26 0.83 -2.20	19.44 0.99 0.00	19.54 0.97 0.00	21.37 0.93 0.00	16.72 0.89 0.00	18.38 1.05 0.00	18.08 1.03 0.00	17.79 1.08 0.00	18.03 1.12 0.00	19.37 1.32 -0.12	20.18 1.55 -0.70	20.91 1.56 -0.93	20.15 1.48 0.00	20.96 1.34 0.00	18.93 1.20 0.00	21.61 1.55 0.00	22.60 1.60 0.00	19.58 1.46 0.00	17.84 1.26 0.00
HOLTSVILLE_IC_3 23692	23.80 1.42 0.00	21.43 1.15 -2.28	23.27 1.15 -3.48	22.50 1.09 -3.62	21.85 0.72 -8.86	18.26 0.83 -2.20	19.44 0.99 0.00	19.54 0.97 0.00	21.37 0.93 0.00	16.72 0.89 0.00	18.38 1.05 0.00	18.08 1.03 0.00	17.79 1.08 0.00	18.03 1.12 0.00	19.37 1.32 -0.12	20.18 1.55 -0.70	20.91 1.56 -0.93	20.15 1.48 0.00	20.96 1.34 0.00	18.93 1.20 0.00	21.61 1.55 0.00	22.60 1.60 0.00	19.58 1.46 0.00	17.84 1.26 0.00
HOLTSVILLE_IC_4 23693	23.80 1.42 0.00	21.43 1.15 -2.28	23.27 1.15 -3.48	22.50 1.09 -3.62	21.85 0.72 -8.86	18.26 0.83 -2.20	19.44 0.99 0.00	19.54 0.97 0.00	21.37 0.93 0.00	16.72 0.89 0.00	18.38 1.05 0.00	18.08 1.03 0.00	17.79 1.08 0.00	18.03 1.12 0.00	19.37 1.32 -0.12	20.18 1.55 -0.70	20.91 1.56 -0.93	20.15 1.48 0.00	20.96 1.34 0.00	18.93 1.20 0.00	21.61 1.55 0.00	22.60 1.60 0.00	19.58 1.46 0.00	17.84 1.26 0.00
HOLTSVILLE_IC_5 23694	23.80 1.42 0.00	21.43 1.15 -2.28	23.27 1.15 -3.48	22.50 1.09 -3.62	21.85 0.72 -8.86	18.26 0.83 -2.20	19.44 0.99 0.00	19.54 0.97 0.00	21.37 0.93 0.00	16.72 0.89 0.00	18.38 1.05 0.00	18.08 1.03 0.00	17.79 1.08 0.00	18.03 1.12 0.00	19.37 1.32 -0.12	20.18 1.55 -0.70	20.91 1.56 -0.93	20.15 1.48 0.00	20.96 1.34 0.00	18.93 1.20 0.00	21.61 1.55 0.00	22.60 1.60 0.00	19.58 1.46 0.00	17.84 1.26 0.00
HOLTSVILLE_IC_6 23695	23.89 1.51 0.00	21.60 1.23 -2.38	23.51 1.23 -3.64	22.74 1.16 -3.78	22.30 0.78 -9.26	18.42 0.89 -2.30	19.52 1.07 0.00	19.61 1.04 0.00	21.44 1.01 0.00	16.78 0.94 0.00	18.44 1.11 0.00	18.13 1.08 0.00	17.84 1.13 0.00	18.08 1.17 0.00	19.44 1.38 -0.13	20.31 1.62 -0.77	21.07 1.65 -1.01	20.23 1.57 0.00	21.05 1.42 0.00	19.01 1.28 0.00	21.71 1.65 0.00	22.71 1.71 0.00	19.65 1.54 0.00	17.90 1.32 0.00
HOLTSVILLE_IC_7 23696	23.89 1.51 0.00	21.60 1.23 -2.38	23.51 1.23 -3.64	22.74 1.16 -3.78	22.30 0.78 -9.26	18.42 0.89 -2.30	19.52 1.07 0.00	19.61 1.04 0.00	21.44 1.01 0.00	16.78 0.94 0.00	18.44 1.11 0.00	18.13 1.08 0.00	17.84 1.13 0.00	18.08 1.17 0.00	19.44 1.38 -0.13	20.31 1.62 -0.77	21.07 1.65 -1.01	20.23 1.57 0.00	21.05 1.42 0.00	19.01 1.28 0.00	21.71 1.65 0.00	22.71 1.71 0.00	19.65 1.54 0.00	17.90 1.32 0.00
HOLTSVILLE_IC_8 23697	23.89 1.51 0.00	21.60 1.23 -2.38	23.51 1.23 -3.64	22.74 1.16 -3.78	22.30 0.78 -9.26	18.42 0.89 -2.30	19.52 1.07 0.00	19.61 1.04 0.00	21.44 1.01 0.00	16.78 0.94 0.00	18.44 1.11 0.00	18.13 1.08 0.00	17.84 1.13 0.00	18.08 1.17 0.00	19.44 1.38 -0.13	20.31 1.62 -0.77	21.07 1.65 -1.01	20.23 1.57 0.00	21.05 1.42 0.00	19.01 1.28 0.00	21.71 1.65 0.00	22.71 1.71 0.00	19.65 1.54 0.00	17.90 1.32 0.00
HOLTSVILLE_IC_9 23698	23.89 1.51 0.00	21.60 1.23 -2.38	23.51 1.23 -3.64	22.74 1.16 -3.78	22.30 0.78 -9.26	18.42 0.89 -2.30	19.52 1.07 0.00	19.61 1.04 0.00	21.44 1.01 0.00	16.78 0.94 0.00	18.44 1.11 0.00	18.13 1.08 0.00	17.84 1.13 0.00	18.08 1.17 0.00	19.44 1.38 -0.13	20.31 1.62 -0.77	21.07 1.65 -1.01	20.23 1.57 0.00	21.05 1.42 0.00	19.01 1.28 0.00	21.71 1.65 0.00	22.71 1.71 0.00	19.65 1.54 0.00	17.90 1.32 0.00
HOMER_HL_115KV_TB2 355744	22.95 0.56 0.00	18.34 0.35 0.00	19.18 0.54 0.00	18.15 0.35 0.00	12.49 0.22 0.00	15.51 0.28 0.00	18.99 0.54 0.00	19.20 0.62 0.00	21.33 0.90 0.00	16.51 0.67 0.00	18.06 0.73 0.00	17.86 0.81 0.00	17.41 0.70 0.00	17.51 0.60 0.00	18.52 0.59 0.00	18.45 0.53 0.00	18.82 0.40 0.00	18.91 0.25 0.00	19.74 0.11 0.00	17.81 0.08 0.00	20.11 0.05 0.00	20.97 -0.03 0.00	18.14 0.02 0.00	16.58 0.00 0.00
HOWARD_WT_PWR 323690	22.05 -0.33 0.00	17.72 -0.28 0.00	18.65 0.00 0.00	17.73 -0.07 0.00	12.20 -0.06 0.00	15.14 -0.08 0.00	18.49 0.04 0.00	18.63 0.06 0.00	20.74 0.30 0.00	16.11 0.28 0.00	17.67 0.34 0.00	17.40 0.35 0.00	16.95 0.24 0.00	16.91 0.00 0.00	17.69 -0.24 0.00	17.43 -0.50 0.00	17.73 -0.69 0.00	17.87 -0.80 0.00	18.74 -0.88 0.00	16.85 -0.88 0.00	18.95 -1.11 0.00	19.72 -1.29 0.00	16.90 -1.22 0.00	15.41 -1.17 0.00
HQ_GEN_CEDARS 23644	22.37 -0.01 0.00	17.97 -0.03 0.00	18.62 -0.03 0.00	17.79 0.00 0.00	12.24 -0.02 0.00	15.22 0.00 0.00	18.43 -0.02 0.00	18.59 0.02 0.00	20.54 0.11 0.00	15.90 0.06 0.00	17.40 0.07 0.00	17.04 -0.01 0.00	16.62 -0.09 0.00	16.81 -0.10 0.00	17.78 -0.14 0.00	17.74 -0.18 0.00	18.24 -0.18 0.00	18.47 -0.19 0.00	19.37 -0.25 0.00	17.41 -0.32 0.00	19.73 -0.33 0.00	20.80 -0.20 0.00	17.97 -0.14 0.00	16.48 -0.11 0.00

HQ_GEN_CEDARS_PROXY 323590	22.37 -0.01 0.00	17.97 -0.03 0.00	18.62 -0.03 0.00	17.79 0.00 0.00	12.24 -0.02 0.00	15.22 0.00 0.00	18.43 -0.02 0.00	18.59 0.02 0.00	20.54 0.11 0.00	15.90 0.06 0.00	17.40 0.07 0.00	17.04 -0.01 0.00	16.62 -0.09 0.00	16.81 -0.10 0.00	17.78 -0.15 0.00	17.74 -0.18 0.00	18.24 -0.18 0.00	18.47 -0.19 0.00	19.37 -0.25 0.00	17.41 -0.32 0.00	19.73 -0.33 0.00	20.80 -0.20 0.00	17.98 -0.14 0.00	16.48 -0.11 0.00
HQ_GEN_IMPORT 323601	20.72 -0.03 1.63	17.96 -0.04 0.00	18.61 -0.04 0.00	17.77 -0.03 0.00	12.24 -0.02 0.00	15.21 -0.02 0.00	18.41 -0.04 0.00	18.55 -0.02 0.00	20.46 0.03 0.00	15.85 0.01 0.00	17.36 0.03 0.00	17.05 0.00 0.00	16.68 -0.03 0.00	16.87 -0.03 0.00	17.88 -0.05 0.00	17.87 -0.05 0.00	18.35 -0.06 0.00	18.60 -0.07 0.00	19.52 -0.10 0.00	17.58 -0.15 0.00	19.89 -0.16 0.00	20.90 -0.10 0.00	18.03 -0.09 0.00	16.51 -0.07 0.00
HQ_GEN_WHEEL 23651	20.72 -0.03 1.63	17.96 -0.04 0.00	18.61 -0.04 0.00	17.77 -0.03 0.00	12.24 -0.02 0.00	15.21 -0.02 0.00	18.41 -0.04 0.00	18.55 -0.02 0.00	20.46 0.03 0.00	15.85 0.01 0.00	17.36 0.03 0.00	17.05 0.00 0.00	16.68 -0.03 0.00	16.87 -0.03 0.00	17.88 -0.05 0.00	17.87 -0.05 0.00	18.35 -0.06 0.00	18.60 -0.07 0.00	19.52 -0.10 0.00	17.58 -0.15 0.00	19.89 -0.16 0.00	20.90 -0.10 0.00	18.03 -0.09 0.00	16.51 -0.07 0.00
HUDSON_AVE_GT_3 23810	23.46 1.08 0.00	18.83 0.83 0.00	19.49 0.85 0.00	18.62 0.82 0.00	12.80 0.54 0.00	15.83 0.61 0.00	19.24 0.79 0.00	19.42 0.84 0.00	21.32 0.89 0.00	16.68 0.84 0.00	18.28 0.95 0.00	18.06 1.01 0.00	17.79 1.08 0.00	18.04 1.13 0.00	19.18 1.24 0.00	19.18 1.26 0.00	19.61 1.19 0.00	19.95 1.28 0.00	20.90 1.28 0.00	19.00 1.26 0.00	21.48 1.42 0.00	22.37 1.37 0.00	19.31 1.19 0.00	17.61 1.03 0.00
HUDSON_AVE_GT_4 23540	23.46 1.08 0.00	18.83 0.83 0.00	19.49 0.85 0.00	18.62 0.82 0.00	12.80 0.54 0.00	15.83 0.61 0.00	19.24 0.79 0.00	19.42 0.84 0.00	21.32 0.89 0.00	16.68 0.84 0.00	18.28 0.95 0.00	18.06 1.01 0.00	17.79 1.08 0.00	18.04 1.13 0.00	19.18 1.24 0.00	19.18 1.26 0.00	19.61 1.19 0.00	19.95 1.28 0.00	20.90 1.28 0.00	19.00 1.26 0.00	21.48 1.42 0.00	22.37 1.37 0.00	19.31 1.19 0.00	17.61 1.03 0.00
HUDSON_AVE_GT_5 23657	23.46 1.08 0.00	18.83 0.83 0.00	19.49 0.85 0.00	18.62 0.82 0.00	12.80 0.54 0.00	15.83 0.61 0.00	19.24 0.79 0.00	19.42 0.84 0.00	21.32 0.89 0.00	16.68 0.84 0.00	18.28 0.95 0.00	18.06 1.01 0.00	17.79 1.08 0.00	18.04 1.13 0.00	19.18 1.24 0.00	19.18 1.26 0.00	19.61 1.19 0.00	19.95 1.28 0.00	20.90 1.28 0.00	19.00 1.26 0.00	21.48 1.42 0.00	22.37 1.37 0.00	19.31 1.19 0.00	17.61 1.03 0.00
HUDSON_AVE_10 24168	23.39 1.00 0.00	18.77 0.78 0.00	19.44 0.79 0.00	18.57 0.77 0.00	12.77 0.50 0.00	15.79 0.56 0.00	19.18 0.73 0.00	19.36 0.79 0.00	21.25 0.82 0.00	16.61 0.78 0.00	18.21 0.89 0.00	17.99 0.94 0.00	17.73 1.02 0.00	17.98 1.07 0.00	19.11 1.18 0.00	19.12 1.20 0.00	19.54 1.12 0.00	19.89 1.22 0.00	20.84 1.21 0.00	18.94 1.21 0.00	21.42 1.36 0.00	22.29 1.29 0.00	19.25 1.14 0.00	17.56 0.97 0.00
HUDSON___115KV_TB 4 355613	23.16 0.78 0.00	18.71 0.72 0.00	19.36 0.71 0.00	18.49 0.69 0.00	12.76 0.49 0.00	15.85 0.62 0.00	19.15 0.70 0.00	19.17 0.59 0.00	20.80 0.37 0.00	16.03 0.19 0.00	17.36 0.03 0.00	17.13 0.07 0.00	16.86 0.15 0.00	17.09 0.18 0.00	18.10 0.17 0.00	18.14 0.22 0.00	18.72 0.30 0.00	19.08 0.41 0.00	20.22 0.59 0.00	18.42 0.69 0.00	20.81 0.75 0.00	21.68 0.68 0.00	18.81 0.69 0.00	17.36 0.78 0.00
HUNTER MOUNT___DRP 323613	23.26 0.88 0.00	18.81 0.81 0.00	19.46 0.81 0.00	18.58 0.79 0.00	12.83 0.56 0.00	15.94 0.71 0.00	19.24 0.79 0.00	19.24 0.67 0.00	20.85 0.41 0.00	16.02 0.18 0.00	17.32 0.00 0.00	17.08 0.03 0.00	16.80 0.09 0.00	17.04 0.13 0.00	18.05 0.12 0.00	18.10 0.18 0.00	18.71 0.29 0.00	19.09 0.42 0.00	20.28 0.65 0.00	18.49 0.76 0.00	20.88 0.83 0.00	21.77 0.77 0.00	18.88 0.76 0.00	17.43 0.85 0.00
HUNTINGTON_RES_REC 323705	23.77 1.39 0.00	17.21 1.10 1.89	16.86 1.11 2.89	15.83 1.04 3.01	5.58 0.69 7.37	14.18 0.78 1.83	19.37 0.92 0.00	19.47 0.90 0.00	21.30 0.87 0.00	16.67 0.83 0.00	18.32 0.99 0.00	18.02 0.97 0.00	17.74 1.03 0.00	17.99 1.07 0.00	19.34 1.28 -0.13	20.26 1.53 -0.81	21.02 1.54 -1.06	20.13 1.46 0.00	20.96 1.33 0.00	18.92 1.18 0.00	21.58 1.52 0.00	22.58 1.58 0.00	19.54 1.42 0.00	17.80 1.22 0.00
HUNTLEY___63 23557	22.00 -0.38 0.00	17.59 -0.41 0.00	18.35 -0.29 0.00	17.33 -0.47 0.00	11.90 -0.36 0.00	14.78 -0.44 0.00	18.14 -0.31 0.00	18.21 -0.36 0.00	20.33 -0.10 0.00	15.77 -0.07 0.00	17.45 0.13 0.00	17.23 0.18 0.00	16.78 0.07 0.00	16.92 0.01 0.00	17.87 -0.05 0.00	17.88 -0.04 0.00	18.27 -0.15 0.00	18.36 -0.31 0.00	19.16 -0.47 0.00	17.28 -0.45 0.00	19.38 -0.68 0.00	20.27 -0.73 0.00	17.49 -0.63 0.00	15.98 -0.60 0.00
HUNTLEY___64 23558	22.00 -0.38 0.00	17.59 -0.41 0.00	18.35 -0.29 0.00	17.33 -0.47 0.00	11.90 -0.36 0.00	14.78 -0.44 0.00	18.14 -0.31 0.00	18.21 -0.36 0.00	20.33 -0.10 0.00	15.77 -0.07 0.00	17.45 0.13 0.00	17.23 0.18 0.00	16.78 0.07 0.00	16.92 0.01 0.00	17.87 -0.05 0.00	17.88 -0.04 0.00	18.27 -0.15 0.00	18.36 -0.31 0.00	19.16 -0.47 0.00	17.28 -0.45 0.00	19.38 -0.68 0.00	20.27 -0.73 0.00	17.49 -0.63 0.00	15.98 -0.60 0.00
HUNTLEY___65 23559	22.00 -0.38 0.00	17.59 -0.41 0.00	18.35 -0.29 0.00	17.33 -0.47 0.00	11.90 -0.36 0.00	14.78 -0.44 0.00	18.14 -0.31 0.00	18.21 -0.36 0.00	20.33 -0.10 0.00	15.77 -0.07 0.00	17.45 0.13 0.00	17.23 0.18 0.00	16.78 0.07 0.00	16.92 0.01 0.00	17.87 -0.05 0.00	17.88 -0.04 0.00	18.27 -0.15 0.00	18.36 -0.31 0.00	19.16 -0.47 0.00	17.28 -0.45 0.00	19.38 -0.68 0.00	20.27 -0.73 0.00	17.49 -0.63 0.00	15.98 -0.60 0.00
HUNTLEY___66 23560	22.00 -0.38 0.00	17.59 -0.41 0.00	18.35 -0.29 0.00	17.33 -0.47 0.00	11.90 -0.36 0.00	14.78 -0.44 0.00	18.14 -0.31 0.00	18.21 -0.36 0.00	20.33 -0.10 0.00	15.77 -0.07 0.00	17.45 0.13 0.00	17.23 0.18 0.00	16.78 0.07 0.00	16.92 0.01 0.00	17.87 -0.05 0.00	17.88 -0.04 0.00	18.27 -0.15 0.00	18.36 -0.31 0.00	19.16 -0.47 0.00	17.28 -0.45 0.00	19.38 -0.68 0.00	20.27 -0.73 0.00	17.49 -0.63 0.00	15.98 -0.60 0.00
HUNTLEY___67 23561	21.92 -0.46 0.00	17.53 -0.47 0.00	18.29 -0.35 0.00	17.27 -0.52 0.00	11.87 -0.39 0.00	14.74 -0.49 0.00	18.07 -0.37 0.00	18.16 -0.41 0.00	20.25 -0.18 0.00	15.71 -0.12 0.00	17.38 0.05 0.00	17.16 0.11 0.00	16.71 0.00 0.00	16.84 -0.07 0.00	17.80 -0.13 0.00	17.79 -0.13 0.00	18.18 -0.24 0.00	18.27 -0.40 0.00	19.05 -0.58 0.00	17.18 -0.56 0.00	19.29 -0.77 0.00	20.17 -0.83 0.00	17.41 -0.71 0.00	15.91 -0.67 0.00

HUNTLEY___68 23562	21.92 -0.46 0.00	17.53 -0.47 0.00	18.29 -0.35 0.00	17.27 -0.52 0.00	11.87 -0.39 0.00	14.74 -0.49 0.00	18.07 -0.37 0.00	18.16 -0.41 0.00	20.25 -0.18 0.00	15.71 -0.12 0.00	17.38 0.05 0.00	17.16 0.11 0.00	16.71 0.00 0.00	16.84 -0.07 0.00	17.80 -0.13 0.00	17.79 -0.13 0.00	18.18 -0.24 0.00	18.27 -0.40 0.00	19.05 -0.58 0.00	17.18 -0.56 0.00	19.29 -0.77 0.00	20.17 -0.83 0.00	17.41 -0.71 0.00	15.91 -0.67 0.00
HYLAND___LFGE 323620	22.81 0.43 0.00	18.24 0.24 0.00	19.04 0.39 0.00	18.07 0.27 0.00	12.42 0.16 0.00	15.44 0.21 0.00	18.88 0.43 0.00	19.00 0.43 0.00	21.11 0.68 0.00	16.31 0.48 0.00	17.75 0.42 0.00	17.38 0.33 0.00	16.92 0.21 0.00	16.99 0.08 0.00	17.87 -0.06 0.00	17.73 -0.19 0.00	18.14 -0.28 0.00	18.31 -0.36 0.00	19.51 -0.12 0.00	17.82 0.09 0.00	20.22 0.16 0.00	21.10 0.10 0.00	18.11 0.00 0.00	16.48 -0.10 0.00
INDECK___CORINTH 23802	22.93 0.55 0.00	18.46 0.46 0.00	19.09 0.45 0.00	18.21 0.41 0.00	12.57 0.31 0.00	15.62 0.39 0.00	18.89 0.45 0.00	19.00 0.43 0.00	20.80 0.37 0.00	16.05 0.21 0.00	17.52 0.19 0.00	17.22 0.17 0.00	16.96 0.25 0.00	17.20 0.29 0.00	18.30 0.37 0.00	18.28 0.36 0.00	18.94 0.52 0.00	19.30 0.63 0.00	20.45 0.82 0.00	18.54 0.81 0.00	20.96 0.91 0.00	21.92 0.92 0.00	18.81 0.70 0.00	17.23 0.64 0.00
INDECK___ILION 23567	22.40 0.01 0.00	18.03 0.03 0.00	18.67 0.02 0.00	17.81 0.02 0.00	12.28 0.02 0.00	15.27 0.04 0.00	18.49 0.04 0.00	18.56 -0.01 0.00	20.32 -0.12 0.00	15.74 -0.10 0.00	17.13 -0.20 0.00	16.86 -0.19 0.00	16.58 -0.13 0.00	16.83 -0.08 0.00	17.89 -0.04 0.00	17.88 -0.05 0.00	18.40 -0.02 0.00	18.68 0.02 0.00	19.72 0.09 0.00	17.89 0.16 0.00	20.26 0.20 0.00	21.19 0.19 0.00	18.26 0.14 0.00	16.68 0.10 0.00
INDECK___OLEAN 23982	22.94 0.56 0.00	18.34 0.34 0.00	19.18 0.54 0.00	18.15 0.35 0.00	12.49 0.22 0.00	15.51 0.29 0.00	18.99 0.54 0.00	19.20 0.62 0.00	21.33 0.89 0.00	16.51 0.67 0.00	18.06 0.73 0.00	17.86 0.81 0.00	17.41 0.70 0.00	17.51 0.60 0.00	18.52 0.59 0.00	18.43 0.50 0.00	18.82 0.40 0.00	18.92 0.25 0.00	19.74 0.11 0.00	17.81 0.08 0.00	20.11 0.05 0.00	20.96 -0.04 0.00	18.13 0.02 0.00	16.59 0.00 0.00
INDECK___OSWEGO 23783	22.04 -0.35 0.00	17.70 -0.30 0.00	18.34 -0.30 0.00	17.49 -0.31 0.00	12.04 -0.22 0.00	14.95 -0.27 0.00	18.15 -0.30 0.00	18.27 -0.30 0.00	20.11 -0.32 0.00	15.58 -0.25 0.00	17.07 -0.26 0.00	16.81 -0.25 0.00	16.45 -0.26 0.00	16.61 -0.30 0.00	17.60 -0.33 0.00	17.58 -0.35 0.00	18.09 -0.33 0.00	18.34 -0.33 0.00	19.28 -0.34 0.00	17.44 -0.29 0.00	19.74 -0.32 0.00	20.63 -0.37 0.00	17.78 -0.34 0.00	16.24 -0.34 0.00
INDECK___YERKES 23781	22.02 -0.36 0.00	17.60 -0.40 0.00	18.37 -0.28 0.00	17.34 -0.46 0.00	11.91 -0.35 0.00	14.80 -0.43 0.00	18.15 -0.30 0.00	18.23 -0.34 0.00	20.34 -0.09 0.00	15.78 -0.05 0.00	17.47 0.14 0.00	17.25 0.19 0.00	16.79 0.08 0.00	16.93 0.02 0.00	17.89 -0.04 0.00	17.87 -0.06 0.00	18.29 -0.13 0.00	18.38 -0.29 0.00	19.18 -0.45 0.00	17.30 -0.44 0.00	19.41 -0.65 0.00	20.28 -0.72 0.00	17.50 -0.62 0.00	16.00 -0.59 0.00
INDIAN POINT_GT_1 24139	23.35 0.97 0.00	18.75 0.75 0.00	19.40 0.75 0.00	18.52 0.72 0.00	12.75 0.48 0.00	15.79 0.56 0.00	19.17 0.72 0.00	19.33 0.76 0.00	21.22 0.79 0.00	16.55 0.71 0.00	18.14 0.81 0.00	17.90 0.85 0.00	17.63 0.92 0.00	17.88 0.97 0.00	19.00 1.07 0.00	19.02 1.10 0.00	19.48 1.06 0.00	19.79 1.12 0.00	20.78 1.15 0.00	18.87 1.14 0.00	21.36 1.30 0.00	22.25 1.25 0.00	19.20 1.08 0.00	17.52 0.94 0.00
INDIAN POINT_GT_2 23659	23.35 0.97 0.00	18.75 0.75 0.00	19.40 0.75 0.00	18.52 0.72 0.00	12.75 0.48 0.00	15.79 0.56 0.00	19.17 0.72 0.00	19.33 0.76 0.00	21.22 0.79 0.00	16.55 0.71 0.00	18.14 0.81 0.00	17.90 0.85 0.00	17.63 0.92 0.00	17.88 0.97 0.00	19.00 1.07 0.00	19.02 1.10 0.00	19.48 1.06 0.00	19.79 1.12 0.00	20.78 1.15 0.00	18.87 1.14 0.00	21.36 1.30 0.00	22.25 1.25 0.00	19.20 1.08 0.00	17.52 0.94 0.00
INDIAN POINT_GT_3 24019	23.35 0.97 0.00	18.75 0.75 0.00	19.40 0.75 0.00	18.52 0.72 0.00	12.75 0.48 0.00	15.79 0.56 0.00	19.17 0.72 0.00	19.33 0.76 0.00	21.22 0.79 0.00	16.55 0.71 0.00	18.14 0.81 0.00	17.90 0.85 0.00	17.63 0.92 0.00	17.88 0.97 0.00	19.00 1.07 0.00	19.02 1.10 0.00	19.48 1.06 0.00	19.79 1.12 0.00	20.78 1.15 0.00	18.87 1.14 0.00	21.36 1.30 0.00	22.25 1.25 0.00	19.20 1.08 0.00	17.52 0.94 0.00
INDIAN POINT___2 23530	23.37 0.99 0.00	18.77 0.77 0.00	19.41 0.77 0.00	18.53 0.73 0.00	12.76 0.49 0.00	15.80 0.57 0.00	19.18 0.73 0.00	19.35 0.78 0.00	21.24 0.80 0.00	16.57 0.73 0.00	18.15 0.83 0.00	17.92 0.87 0.00	17.65 0.94 0.00	17.90 0.99 0.00	19.03 1.10 0.00	19.05 1.13 0.00	19.50 1.08 0.00	19.81 1.15 0.00	20.80 1.17 0.00	18.88 1.15 0.00	21.37 1.31 0.00	22.27 1.27 0.00	19.22 1.10 0.00	17.54 0.96 0.00
INDIAN POINT___3 23531	23.29 0.91 0.00	18.70 0.70 0.00	19.34 0.70 0.00	18.46 0.66 0.00	12.71 0.45 0.00	15.76 0.53 0.00	19.13 0.69 0.00	19.30 0.72 0.00	21.18 0.75 0.00	16.52 0.68 0.00	18.09 0.77 0.00	17.86 0.81 0.00	17.59 0.88 0.00	17.83 0.92 0.00	18.95 1.02 0.00	18.96 1.04 0.00	19.43 1.01 0.00	19.73 1.06 0.00	20.73 1.10 0.00	18.81 1.08 0.00	21.29 1.23 0.00	22.18 1.19 0.00	19.13 1.02 0.00	17.48 0.90 0.00
INGHAM_C_115KV_TB7 356103	22.27 -0.11 0.00	17.94 -0.06 0.00	18.56 -0.08 0.00	17.70 -0.09 0.00	12.22 -0.04 0.00	15.20 -0.02 0.00	18.41 -0.04 0.00	18.41 -0.16 0.00	20.02 -0.41 0.00	15.48 -0.35 0.00	16.73 -0.59 0.00	16.48 -0.57 0.00	16.27 -0.44 0.00	16.58 -0.33 0.00	17.68 -0.25 0.00	17.65 -0.28 0.00	18.18 -0.24 0.00	18.50 -0.16 0.00	19.64 0.01 0.00	17.89 0.15 0.00	20.29 0.23 0.00	21.25 0.25 0.00	18.28 0.17 0.00	16.67 0.08 0.00
IP CORINTH___1 23988	22.93 0.55 0.00	18.46 0.46 0.00	19.09 0.45 0.00	18.21 0.41 0.00	12.57 0.31 0.00	15.62 0.39 0.00	18.90 0.45 0.00	19.00 0.43 0.00	20.80 0.37 0.00	16.05 0.21 0.00	17.52 0.19 0.00	17.22 0.17 0.00	16.96 0.25 0.00	17.20 0.29 0.00	18.30 0.37 0.00	18.28 0.36 0.00	18.94 0.52 0.00	19.30 0.63 0.00	20.45 0.82 0.00	18.54 0.81 0.00	20.96 0.91 0.00	21.92 0.92 0.00	18.82 0.70 0.00	17.23 0.64 0.00
IP___TICONDEROGA 23804	23.60 1.21 0.00	18.92 0.92 0.00	19.57 0.93 0.00	18.61 0.81 0.00	12.88 0.62 0.00	16.00 0.78 0.00	19.39 0.95 0.00	19.54 0.97 0.00	21.35 0.92 0.00	16.38 0.55 0.00	17.89 0.55 0.00	17.55 0.50 0.00	17.28 0.57 0.00	17.54 0.63 0.00	18.77 0.84 0.00	18.69 0.76 0.00	19.45 1.03 0.00	19.86 1.19 0.00	21.31 1.68 0.00	19.27 1.53 0.00	21.78 1.72 0.00	22.86 1.86 0.00	19.47 1.35 0.00	17.84 1.26 0.00

ISLIP_RES_REC 323679	23.96 1.58 0.00	21.43 1.28 -2.15	23.22 1.28 -3.29	22.43 1.21 -3.43	21.46 0.81 -8.39	18.24 0.93 -2.09	19.57 1.12 0.00	19.66 1.09 0.00	21.50 1.07 0.00	16.82 0.99 0.00	18.48 1.15 0.00	18.17 1.12 0.00	17.87 1.16 0.00	18.11 1.20 0.00	19.48 1.42 -0.13	20.38 1.65 -0.81	21.18 1.71 -1.06	20.30 1.63 0.00	21.12 1.49 0.00	19.07 1.34 0.00	21.78 1.72 0.00	22.78 1.78 0.00	19.71 1.60 0.00	17.95 1.37 0.00
JAMAICA__27_KV_LOAD 355505	23.53 1.15 0.00	18.88 0.88 0.00	19.55 0.91 0.00	18.69 0.90 0.00	12.85 0.59 0.00	15.87 0.64 0.00	19.29 0.84 0.00	19.47 0.90 0.00	21.34 0.91 0.00	16.69 0.85 0.00	18.30 0.97 0.00	18.08 1.03 0.00	17.81 1.10 0.00	18.06 1.15 0.00	19.21 1.28 0.00	19.24 1.32 0.00	19.64 1.23 0.00	20.00 1.33 0.00	20.94 1.32 0.00	19.07 1.33 0.00	21.54 1.48 0.00	22.39 1.39 0.00	19.38 1.26 0.00	17.66 1.07 0.00
JANIS__SOLAR 323808	22.96 0.58 0.00	18.36 0.36 0.00	19.05 0.40 0.00	18.17 0.37 0.00	12.52 0.26 0.00	15.56 0.33 0.00	18.96 0.51 0.00	19.12 0.55 0.00	21.07 0.64 0.00	16.29 0.46 0.00	17.67 0.34 0.00	17.48 0.43 0.00	17.20 0.49 0.00	17.49 0.58 0.00	18.37 0.44 0.00	18.22 0.29 0.00	18.75 0.33 0.00	19.02 0.35 0.00	20.11 0.49 0.00	18.26 0.53 0.00	20.68 0.62 0.00	21.57 0.57 0.00	18.52 0.40 0.00	16.85 0.27 0.00
JARVIS____ 23743	22.43 0.05 0.00	18.04 0.04 0.00	18.68 0.04 0.00	17.84 0.04 0.00	12.30 0.04 0.00	15.27 0.04 0.00	18.49 0.04 0.00	18.61 0.04 0.00	20.44 0.00 0.00	15.85 0.01 0.00	17.33 0.00 0.00	17.05 0.01 0.00	16.74 0.03 0.00	16.94 0.03 0.00	17.97 0.04 0.00	17.97 0.05 0.00	18.47 0.06 0.00	18.74 0.07 0.00	19.71 0.08 0.00	17.84 0.11 0.00	20.17 0.12 0.00	21.09 0.09 0.00	18.19 0.08 0.00	16.65 0.06 0.00
JENNISON__1 23625	22.81 0.43 0.00	18.25 0.25 0.00	18.92 0.28 0.00	18.13 0.33 0.00	12.49 0.23 0.00	15.51 0.28 0.00	18.88 0.43 0.00	19.06 0.49 0.00	21.09 0.65 0.00	16.35 0.52 0.00	17.75 0.42 0.00	17.47 0.42 0.00	17.20 0.49 0.00	17.51 0.60 0.00	18.42 0.49 0.00	18.23 0.30 0.00	18.81 0.39 0.00	18.95 0.28 0.00	19.96 0.34 0.00	18.07 0.33 0.00	20.38 0.32 0.00	21.25 0.25 0.00	18.28 0.17 0.00	16.60 0.02 0.00
JENNISON__2 23626	22.81 0.43 0.00	18.25 0.25 0.00	18.92 0.28 0.00	18.13 0.33 0.00	12.49 0.23 0.00	15.51 0.28 0.00	18.88 0.43 0.00	19.06 0.49 0.00	21.09 0.65 0.00	16.35 0.52 0.00	17.75 0.42 0.00	17.47 0.42 0.00	17.20 0.49 0.00	17.51 0.60 0.00	18.42 0.49 0.00	18.23 0.30 0.00	18.81 0.39 0.00	18.95 0.28 0.00	19.96 0.34 0.00	18.07 0.33 0.00	20.38 0.32 0.00	21.25 0.25 0.00	18.28 0.17 0.00	16.60 0.02 0.00
JERICHO_RISE_WT_PWR 323719	22.61 0.23 0.00	18.06 0.07 0.00	18.89 0.25 0.00	18.11 0.32 0.00	12.44 0.18 0.00	15.49 0.26 0.00	18.73 0.28 0.00	18.93 0.36 0.00	20.95 0.52 0.00	16.24 0.41 0.00	17.81 0.49 0.00	17.47 0.41 0.00	17.03 0.32 0.00	17.20 0.28 0.00	18.25 0.32 0.00	18.14 0.22 0.00	18.55 0.13 0.00	18.77 0.10 0.00	19.65 0.02 0.00	17.64 -0.09 0.00	19.97 -0.09 0.00	21.02 0.02 0.00	18.00 -0.12 0.00	16.52 -0.06 0.00
KATONAH__115KV_46KV_TB4 355592	23.42 1.04 0.00	18.81 0.81 0.00	19.46 0.81 0.00	18.57 0.77 0.00	12.78 0.52 0.00	15.85 0.62 0.00	19.24 0.79 0.00	19.41 0.84 0.00	21.30 0.86 0.00	16.61 0.77 0.00	18.19 0.86 0.00	17.95 0.90 0.00	17.67 0.96 0.00	17.92 1.01 0.00	19.04 1.12 0.00	19.06 1.14 0.00	19.53 1.11 0.00	19.86 1.19 0.00	20.86 1.24 0.00	18.94 1.20 0.00	21.43 1.37 0.00	22.33 1.33 0.00	19.25 1.14 0.00	17.58 1.00 0.00
KCE_NY_1 323755	23.09 0.71 0.00	18.62 0.62 0.00	19.27 0.63 0.00	18.39 0.60 0.00	12.68 0.42 0.00	15.76 0.53 0.00	19.06 0.61 0.00	19.16 0.59 0.00	20.94 0.51 0.00	16.18 0.35 0.00	17.67 0.34 0.00	17.38 0.33 0.00	17.13 0.41 0.00	17.36 0.45 0.00	18.43 0.51 0.00	18.42 0.50 0.00	19.03 0.61 0.00	19.38 0.71 0.00	20.48 0.86 0.00	18.59 0.86 0.00	21.01 0.96 0.00	21.96 0.95 0.00	18.88 0.77 0.00	17.30 0.72 0.00
KCE_NY_6_ESR 323823	22.26 -0.12 0.00	17.80 -0.20 0.00	18.58 -0.06 0.00	17.54 -0.25 0.00	12.08 -0.18 0.00	14.99 -0.24 0.00	18.37 -0.07 0.00	18.47 -0.10 0.00	20.59 0.15 0.00	15.97 0.13 0.00	17.65 0.32 0.00	17.44 0.39 0.00	16.98 0.27 0.00	17.12 0.21 0.00	18.07 0.14 0.00	18.02 0.10 0.00	18.44 0.02 0.00	18.52 -0.15 0.00	19.31 -0.31 0.00	17.41 -0.32 0.00	19.59 -0.47 0.00	20.45 -0.55 0.00	17.63 -0.49 0.00	16.10 -0.48 0.00
KEDC_PORT_JEFF_GT2 24210	23.81 1.43 0.00	21.80 1.18 -2.62	23.84 1.18 -4.01	23.09 1.12 -4.17	23.22 0.74 -10.21	18.62 0.85 -2.54	19.45 1.00 0.00	19.54 0.97 0.00	21.37 0.94 0.00	16.74 0.91 0.00	18.40 1.08 0.00	18.10 1.05 0.00	17.81 1.10 0.00	18.05 1.14 0.00	19.40 1.35 -0.12	20.25 1.58 -0.75	20.98 1.59 -0.98	20.14 1.47 0.00	20.95 1.32 0.00	18.87 1.14 0.00	21.60 1.54 0.00	22.60 1.60 0.00	19.56 1.45 0.00	17.83 1.25 0.00
KEDC_PORT_JEFF_GT3 24211	23.81 1.43 0.00	21.80 1.18 -2.62	23.84 1.18 -4.01	23.09 1.12 -4.17	23.22 0.74 -10.21	18.62 0.85 -2.54	19.45 1.00 0.00	19.54 0.97 0.00	21.37 0.94 0.00	16.74 0.91 0.00	18.40 1.08 0.00	18.10 1.05 0.00	17.81 1.10 0.00	18.05 1.14 0.00	19.40 1.35 -0.12	20.25 1.58 -0.75	20.98 1.59 -0.98	20.14 1.47 0.00	20.95 1.32 0.00	18.87 1.14 0.00	21.60 1.54 0.00	22.60 1.60 0.00	19.56 1.45 0.00	17.83 1.25 0.00
KEDC_GLWD_GT4 24219	23.53 1.15 0.00	18.91 0.91 0.00	19.55 0.90 0.00	18.66 0.86 0.00	12.84 0.58 0.00	15.88 0.66 0.00	19.26 0.82 0.00	19.42 0.85 0.00	21.31 0.88 0.00	16.66 0.82 0.00	18.28 0.96 0.00	18.03 0.98 0.00	17.76 1.05 0.00	18.02 1.11 0.00	19.74 1.26 -0.55	22.59 1.36 -3.31	24.04 1.31 -4.32	20.00 1.33 0.00	20.93 1.30 0.00	18.97 1.24 0.00	21.52 1.46 0.00	22.45 1.45 0.00	19.38 1.27 0.00	17.68 1.09 0.00
KEDC_GLWD_GT5 24220	23.53 1.15 0.00	18.91 0.91 0.00	19.55 0.90 0.00	18.66 0.86 0.00	12.84 0.58 0.00	15.88 0.66 0.00	19.26 0.82 0.00	19.42 0.85 0.00	21.31 0.88 0.00	16.66 0.82 0.00	18.28 0.96 0.00	18.03 0.98 0.00	17.76 1.05 0.00	18.02 1.11 0.00	19.74 1.26 -0.55	22.59 1.36 -3.31	24.04 1.31 -4.32	20.00 1.33 0.00	20.93 1.30 0.00	18.97 1.24 0.00	21.52 1.46 0.00	22.45 1.45 0.00	19.38 1.27 0.00	17.68 1.09 0.00
KENSICO____ 23655	23.37 0.99 0.00	18.77 0.77 0.00	19.41 0.77 0.00	18.53 0.73 0.00	12.76 0.49 0.00	15.80 0.57 0.00	19.19 0.73 0.00	19.35 0.78 0.00	21.24 0.80 0.00	16.57 0.73 0.00	18.15 0.83 0.00	17.92 0.87 0.00	17.65 0.94 0.00	17.89 0.98 0.00	19.02 1.09 0.00	19.04 1.12 0.00	19.50 1.08 0.00	19.81 1.14 0.00	20.80 1.17 0.00	18.88 1.15 0.00	21.37 1.31 0.00	22.27 1.27 0.00	19.22 1.10 0.00	17.54 0.96 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.35 0.97 0.00	18.70 0.71 0.00	19.35 0.70 0.00	18.46 0.66 0.00	12.71 0.45 0.00	15.77 0.54 0.00	19.17 0.72 0.00	19.35 0.78 0.00	21.24 0.81 0.00	16.49 0.65 0.00	18.03 0.70 0.00	17.76 0.70 0.00	17.47 0.76 0.00	17.71 0.80 0.00	18.84 0.91 0.00	18.87 0.95 0.00	19.46 1.04 0.00	19.82 1.15 0.00	20.83 1.20 0.00	18.91 1.18 0.00	21.43 1.37 0.00	22.32 1.32 0.00	19.20 1.09 0.00	17.48 0.89 0.00
KIAC_JFK_GT1 23816	23.40 1.02 0.00	18.78 0.78 0.00	19.45 0.81 0.00	18.60 0.81 0.00	12.79 0.53 0.00	15.79 0.56 0.00	19.20 0.75 0.00	19.37 0.80 0.00	21.24 0.80 0.00	16.61 0.77 0.00	18.20 0.87 0.00	17.99 0.94 0.00	17.72 1.01 0.00	17.97 1.06 0.00	19.11 1.18 0.00	19.14 1.21 0.00	19.54 1.12 0.00	19.89 1.23 0.00	20.82 1.20 0.00	18.95 1.22 0.00	21.41 1.35 0.00	22.26 1.26 0.00	19.27 1.15 0.00	17.56 0.98 0.00
KIAC_JFK_GT2 23817	23.40 1.02 0.00	18.78 0.78 0.00	19.45 0.81 0.00	18.60 0.81 0.00	12.79 0.53 0.00	15.79 0.56 0.00	19.20 0.75 0.00	19.37 0.80 0.00	21.24 0.80 0.00	16.61 0.77 0.00	18.20 0.87 0.00	17.99 0.94 0.00	17.72 1.01 0.00	17.97 1.06 0.00	19.11 1.18 0.00	19.14 1.21 0.00	19.54 1.12 0.00	19.89 1.23 0.00	20.82 1.20 0.00	18.95 1.22 0.00	21.41 1.35 0.00	22.26 1.26 0.00	19.27 1.15 0.00	17.56 0.98 0.00
KIAC_JFK____ 323774	23.40 1.02 0.00	18.78 0.78 0.00	19.45 0.81 0.00	18.60 0.81 0.00	12.79 0.53 0.00	15.79 0.56 0.00	19.20 0.75 0.00	19.37 0.80 0.00	21.24 0.80 0.00	16.61 0.77 0.00	18.20 0.87 0.00	17.99 0.94 0.00	17.72 1.01 0.00	17.98 1.07 0.00	19.11 1.18 0.00	19.15 1.23 0.00	19.54 1.12 0.00	19.89 1.23 0.00	20.82 1.20 0.00	18.95 1.22 0.00	21.40 1.35 0.00	22.27 1.27 0.00	19.27 1.15 0.00	17.56 0.98 0.00
KINTIGH____ 23543	21.76 -0.61 0.00	17.41 -0.58 0.00	18.15 -0.50 0.00	17.17 -0.63 0.00	11.80 -0.46 0.00	14.65 -0.58 0.00	17.94 -0.51 0.00	18.04 -0.53 0.00	20.08 -0.35 0.00	15.57 -0.26 0.00	17.19 -0.14 0.00	16.96 -0.09 0.00	16.53 -0.19 0.00	16.68 -0.23 0.00	17.64 -0.28 0.00	17.63 -0.29 0.00	18.04 -0.38 0.00	18.17 -0.50 0.00	18.97 -0.65 0.00	17.13 -0.61 0.00	19.26 -0.80 0.00	20.14 -0.87 0.00	17.39 -0.73 0.00	15.90 -0.68 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.96 0.58 0.00	18.33 0.34 0.00	19.22 0.57 0.00	18.45 0.66 0.00	12.69 0.43 0.00	15.80 0.57 0.00	19.07 0.62 0.00	19.30 0.73 0.00	21.39 0.96 0.00	16.61 0.78 0.00	18.21 0.89 0.00	17.86 0.81 0.00	17.41 0.69 0.00	17.54 0.63 0.00	18.64 0.72 0.00	18.45 0.53 0.00	18.84 0.42 0.00	19.10 0.44 0.00	20.04 0.41 0.00	17.98 0.25 0.00	20.37 0.31 0.00	21.38 0.38 0.00	18.25 0.13 0.00	16.73 0.15 0.00
LACHUTE____HYDRO 323717	23.60 1.21 0.00	18.92 0.92 0.00	19.58 0.93 0.00	18.61 0.81 0.00	12.88 0.62 0.00	16.00 0.78 0.00	19.39 0.94 0.00	19.54 0.97 0.00	21.35 0.92 0.00	16.38 0.55 0.00	17.88 0.55 0.00	17.55 0.50 0.00	17.29 0.58 0.00	17.54 0.63 0.00	18.77 0.84 0.00	18.69 0.76 0.00	19.45 1.03 0.00	19.86 1.19 0.00	21.31 1.68 0.00	19.27 1.53 0.00	21.78 1.72 0.00	22.86 1.86 0.00	19.47 1.35 0.00	17.84 1.26 0.00
LAWRNCV_115KV_TB1 80681	22.26 -0.12 0.00	17.88 -0.12 0.00	18.53 -0.11 0.00	17.72 -0.08 0.00	12.19 -0.07 0.00	15.16 -0.07 0.00	18.34 -0.11 0.00	18.51 -0.06 0.00	20.47 0.04 0.00	15.83 -0.01 0.00	17.27 -0.06 0.00	16.86 -0.19 0.00	16.42 -0.29 0.00	16.58 -0.33 0.00	17.49 -0.43 0.00	17.41 -0.52 0.00	17.92 -0.50 0.00	18.18 -0.49 0.00	19.07 -0.56 0.00	17.13 -0.60 0.00	19.44 -0.62 0.00	20.59 -0.41 0.00	17.86 -0.25 0.00	16.36 -0.22 0.00
LEDERLE____ 23769	23.39 1.00 0.00	18.77 0.77 0.00	19.40 0.76 0.00	18.51 0.72 0.00	12.75 0.48 0.00	15.80 0.58 0.00	19.21 0.76 0.00	19.39 0.82 0.00	21.30 0.87 0.00	16.61 0.77 0.00	18.19 0.86 0.00	17.96 0.91 0.00	17.69 0.98 0.00	17.94 1.03 0.00	19.06 1.13 0.00	19.08 1.15 0.00	19.55 1.13 0.00	19.83 1.16 0.00	20.83 1.20 0.00	18.90 1.17 0.00	21.40 1.34 0.00	22.29 1.29 0.00	19.22 1.10 0.00	17.55 0.97 0.00
LIGHTHSE_115KV_TB6 355974	22.30 -0.09 0.00	17.90 -0.09 0.00	18.54 -0.10 0.00	17.67 -0.12 0.00	12.15 -0.11 0.00	15.09 -0.13 0.00	18.31 -0.14 0.00	18.41 -0.16 0.00	20.31 -0.12 0.00	15.72 -0.12 0.00	17.28 -0.04 0.00	17.01 -0.04 0.00	16.59 -0.12 0.00	16.68 -0.23 0.00	17.64 -0.29 0.00	17.57 -0.36 0.00	18.14 -0.28 0.00	18.47 -0.19 0.00	19.41 -0.22 0.00	17.53 -0.21 0.00	19.91 -0.14 0.00	20.84 -0.16 0.00	17.94 -0.18 0.00	16.36 -0.22 0.00
LINDEN COGEN____ 23786	23.31 0.93 0.00	18.71 0.72 0.00	19.37 0.73 0.00	18.50 0.70 0.00	12.72 0.46 0.00	15.74 0.51 0.00	19.13 0.68 0.00	19.31 0.73 0.00	21.21 0.77 0.00	16.59 0.75 0.00	18.17 0.84 0.00	17.96 0.91 0.00	17.70 0.98 0.00	17.95 1.04 0.00	19.07 1.14 0.00	19.07 1.15 0.00	19.49 1.07 0.00	19.84 1.17 0.00	20.78 1.15 0.00	18.88 1.15 0.00	21.36 1.30 0.00	22.24 1.24 0.00	19.20 1.08 0.00	17.51 0.92 0.00
LINDHRST_69_KV_BK1 356055	23.81 1.43 0.00	19.30 1.13 -0.17	20.01 1.11 -0.26	19.11 1.05 -0.27	13.62 0.71 -0.65	16.19 0.80 -0.16	19.42 0.98 0.00	19.55 0.98 0.00	21.41 0.98 0.00	16.76 0.93 0.00	18.41 1.09 0.00	18.11 1.06 0.00	17.85 1.14 0.00	18.08 1.17 0.00	19.61 1.37 -0.30	21.34 1.60 -1.81	22.37 1.59 -2.36	20.21 1.55 0.00	21.07 1.44 0.00	19.06 1.33 0.00	21.72 1.66 0.00	22.70 1.70 0.00	19.62 1.51 0.00	17.88 1.30 0.00
LIPA_MISC_IPP 23656	23.97 1.59 0.00	21.55 1.29 -2.27	23.40 1.29 -3.47	22.62 1.22 -3.61	21.91 0.81 -8.83	18.36 0.94 -2.20	19.58 1.13 0.00	19.67 1.10 0.00	21.49 1.06 0.00	16.80 0.97 0.00	18.46 1.13 0.00	18.15 1.10 0.00	17.86 1.15 0.00	18.09 1.18 0.00	19.43 1.38 -0.12	20.26 1.62 -0.72	21.03 1.68 -0.94	20.27 1.60 0.00	21.08 1.45 0.00	19.04 1.31 0.00	21.74 1.68 0.00	22.74 1.73 0.00	19.69 1.57 0.00	17.93 1.35 0.00
LISF____SOLAR 323691	24.02 1.64 0.00	21.61 1.33 -2.29	23.47 1.33 -3.50	22.69 1.25 -3.64	22.02 0.84 -8.92	18.42 0.97 -2.22	19.62 1.17 0.00	19.71 1.13 0.00	21.52 1.09 0.00	16.82 0.99 0.00	18.47 1.14 0.00	18.16 1.10 0.00	17.87 1.15 0.00	18.10 1.19 0.00	19.45 1.40 -0.12	20.30 1.65 -0.73	21.08 1.71 -0.95	20.31 1.64 0.00	21.12 1.49 0.00	19.08 1.35 0.00	21.78 1.72 0.00	22.79 1.79 0.00	19.72 1.61 0.00	17.97 1.38 0.00
LITTLE FALLS____HYD 24013	22.27 -0.11 0.00	17.94 -0.06 0.00	18.56 -0.08 0.00	17.70 -0.09 0.00	12.22 -0.04 0.00	15.20 -0.02 0.00	18.41 -0.04 0.00	18.41 -0.16 0.00	20.02 -0.41 0.00	15.48 -0.35 0.00	16.73 -0.59 0.00	16.48 -0.57 0.00	16.27 -0.44 0.00	16.58 -0.33 0.00	17.68 -0.25 0.00	17.65 -0.28 0.00	18.18 -0.24 0.00	18.50 -0.16 0.00	19.64 0.01 0.00	17.89 0.15 0.00	20.29 0.23 0.00	21.25 0.25 0.00	18.28 0.17 0.00	16.67 0.08 0.00

LITTLRIV_115KV_TB1 356100	22.48 0.10 0.00	18.05 0.05 0.00	18.70 0.06 0.00	17.88 0.08 0.00	12.30 0.04 0.00	15.30 0.07 0.00	18.52 0.07 0.00	18.69 0.12 0.00	20.67 0.24 0.00	15.96 0.13 0.00	17.40 0.07 0.00	16.95 -0.10 0.00	16.50 -0.21 0.00	16.67 -0.24 0.00	17.58 -0.35 0.00	17.51 -0.42 0.00	18.07 -0.35 0.00	18.34 -0.32 0.00	19.26 -0.37 0.00	17.30 -0.43 0.00	19.67 -0.39 0.00	20.83 -0.17 0.00	18.05 -0.07 0.00	16.53 -0.06 0.00
LI_NEWBRDGE___DRP 323616	23.43 1.05 0.00	18.84 0.84 0.00	19.47 0.82 0.00	18.59 0.79 0.00	12.78 0.52 0.00	15.80 0.58 0.00	19.15 0.70 0.00	19.28 0.71 0.00	21.13 0.70 0.00	16.55 0.71 0.00	18.18 0.85 0.00	17.90 0.85 0.00	17.64 0.93 0.00	17.88 0.97 0.00	19.10 1.15 -0.02	19.35 1.30 -0.13	19.86 1.27 -0.17	19.89 1.23 0.00	20.77 1.14 0.00	18.80 1.07 0.00	21.38 1.32 0.00	22.33 1.33 0.00	19.31 1.20 0.00	17.61 1.03 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.81 -0.57 0.00	17.44 -0.56 0.00	18.19 -0.45 0.00	17.18 -0.62 0.00	11.80 -0.46 0.00	14.66 -0.57 0.00	17.99 -0.46 0.00	18.06 -0.52 0.00	20.15 -0.28 0.00	15.63 -0.21 0.00	17.29 -0.04 0.00	17.05 0.00 0.00	16.59 -0.12 0.00	16.73 -0.18 0.00	17.68 -0.25 0.00	17.68 -0.24 0.00	18.08 -0.34 0.00	18.19 -0.48 0.00	18.99 -0.64 0.00	17.13 -0.60 0.00	19.22 -0.84 0.00	20.10 -0.90 0.00	17.35 -0.77 0.00	15.87 -0.72 0.00
LOCKPORT___CC1 323769	21.80 -0.58 0.00	17.44 -0.56 0.00	18.20 -0.45 0.00	17.18 -0.62 0.00	11.80 -0.46 0.00	14.66 -0.57 0.00	17.99 -0.46 0.00	18.06 -0.51 0.00	20.15 -0.28 0.00	15.63 -0.20 0.00	17.30 -0.03 0.00	17.06 0.01 0.00	16.61 -0.11 0.00	16.74 -0.17 0.00	17.68 -0.25 0.00	17.66 -0.27 0.00	18.08 -0.34 0.00	18.19 -0.48 0.00	18.97 -0.66 0.00	17.12 -0.61 0.00	19.22 -0.84 0.00	20.09 -0.91 0.00	17.34 -0.78 0.00	15.86 -0.72 0.00
LOCKPORT___CC2 323770	21.80 -0.58 0.00	17.44 -0.56 0.00	18.20 -0.45 0.00	17.18 -0.62 0.00	11.80 -0.46 0.00	14.66 -0.57 0.00	17.99 -0.46 0.00	18.06 -0.51 0.00	20.15 -0.28 0.00	15.63 -0.20 0.00	17.30 -0.03 0.00	17.06 0.01 0.00	16.61 -0.11 0.00	16.74 -0.17 0.00	17.68 -0.25 0.00	17.66 -0.27 0.00	18.08 -0.34 0.00	18.19 -0.48 0.00	18.97 -0.66 0.00	17.12 -0.61 0.00	19.22 -0.84 0.00	20.09 -0.91 0.00	17.34 -0.78 0.00	15.86 -0.72 0.00
LOCKPORT___CC3 323771	21.80 -0.58 0.00	17.44 -0.56 0.00	18.20 -0.45 0.00	17.18 -0.62 0.00	11.80 -0.46 0.00	14.66 -0.57 0.00	17.99 -0.46 0.00	18.06 -0.51 0.00	20.15 -0.28 0.00	15.63 -0.20 0.00	17.30 -0.03 0.00	17.06 0.01 0.00	16.61 -0.11 0.00	16.74 -0.17 0.00	17.68 -0.25 0.00	17.66 -0.27 0.00	18.08 -0.34 0.00	18.19 -0.48 0.00	18.97 -0.66 0.00	17.12 -0.61 0.00	19.22 -0.84 0.00	20.09 -0.91 0.00	17.34 -0.78 0.00	15.86 -0.72 0.00
LONG_LAKE_PHOENIX 24014	22.36 -0.02 0.00	17.94 -0.06 0.00	18.60 -0.05 0.00	17.73 -0.07 0.00	12.21 -0.05 0.00	15.16 -0.06 0.00	18.42 -0.03 0.00	18.54 -0.03 0.00	20.43 -0.01 0.00	15.83 0.00 0.00	17.34 0.01 0.00	17.06 0.01 0.00	16.69 -0.02 0.00	16.87 -0.04 0.00	17.72 -0.21 0.00	17.69 -0.24 0.00	18.18 -0.24 0.00	18.43 -0.24 0.00	19.38 -0.24 0.00	17.53 -0.20 0.00	19.84 -0.22 0.00	20.74 -0.27 0.00	17.86 -0.25 0.00	16.32 -0.26 0.00
LOVETT___3 23632	23.27 0.89 0.00	18.67 0.67 0.00	19.31 0.66 0.00	18.43 0.63 0.00	12.69 0.42 0.00	15.73 0.50 0.00	19.12 0.67 0.00	19.29 0.71 0.00	21.18 0.75 0.00	16.52 0.68 0.00	18.09 0.76 0.00	17.86 0.81 0.00	17.59 0.88 0.00	17.83 0.92 0.00	18.95 1.02 0.00	18.96 1.04 0.00	19.43 1.01 0.00	19.72 1.05 0.00	20.71 1.09 0.00	18.79 1.06 0.00	21.27 1.21 0.00	22.16 1.16 0.00	19.11 1.00 0.00	17.46 0.87 0.00
LOVETT___4 23642	23.27 0.89 0.00	18.67 0.67 0.00	19.31 0.66 0.00	18.43 0.63 0.00	12.69 0.42 0.00	15.73 0.50 0.00	19.12 0.67 0.00	19.29 0.71 0.00	21.18 0.75 0.00	16.52 0.68 0.00	18.09 0.76 0.00	17.86 0.81 0.00	17.59 0.88 0.00	17.83 0.92 0.00	18.95 1.02 0.00	18.96 1.04 0.00	19.43 1.01 0.00	19.72 1.05 0.00	20.71 1.09 0.00	18.79 1.06 0.00	21.27 1.21 0.00	22.16 1.16 0.00	19.11 1.00 0.00	17.46 0.87 0.00
LOVETT___5 23593	23.27 0.89 0.00	18.67 0.67 0.00	19.31 0.66 0.00	18.43 0.63 0.00	12.69 0.42 0.00	15.73 0.50 0.00	19.12 0.67 0.00	19.29 0.71 0.00	21.18 0.75 0.00	16.52 0.68 0.00	18.09 0.76 0.00	17.86 0.81 0.00	17.59 0.88 0.00	17.83 0.92 0.00	18.95 1.02 0.00	18.96 1.04 0.00	19.43 1.01 0.00	19.72 1.05 0.00	20.71 1.09 0.00	18.79 1.06 0.00	21.27 1.21 0.00	22.16 1.16 0.00	19.11 1.00 0.00	17.46 0.87 0.00
LOWER RAQUET___HYD 24057	22.23 -0.15 0.00	17.85 -0.14 0.00	18.50 -0.14 0.00	17.69 -0.10 0.00	12.17 -0.09 0.00	15.14 -0.09 0.00	18.31 -0.13 0.00	18.48 -0.09 0.00	20.45 0.02 0.00	15.80 -0.03 0.00	17.23 -0.10 0.00	16.80 -0.25 0.00	16.36 -0.36 0.00	16.51 -0.40 0.00	17.40 -0.53 0.00	17.30 -0.62 0.00	17.83 -0.59 0.00	18.08 -0.59 0.00	18.97 -0.66 0.00	17.04 -0.69 0.00	19.34 -0.72 0.00	20.53 -0.47 0.00	17.83 -0.29 0.00	16.32 -0.26 0.00
LOWER___HUDSON 24059	22.92 0.54 0.00	18.54 0.54 0.00	19.17 0.52 0.00	18.30 0.50 0.00	12.62 0.36 0.00	15.68 0.45 0.00	18.94 0.49 0.00	18.98 0.41 0.00	20.73 0.30 0.00	16.03 0.19 0.00	17.49 0.16 0.00	17.21 0.16 0.00	16.94 0.23 0.00	17.17 0.26 0.00	18.24 0.31 0.00	18.25 0.32 0.00	18.82 0.40 0.00	19.12 0.46 0.00	20.22 0.60 0.00	18.36 0.63 0.00	20.77 0.70 0.00	21.68 0.68 0.00	18.73 0.61 0.00	17.19 0.61 0.00
LOWVILLE_115KV_TB2 356335	22.63 0.25 0.00	18.26 0.26 0.00	18.91 0.26 0.00	18.09 0.29 0.00	12.46 0.20 0.00	15.47 0.24 0.00	18.68 0.23 0.00	18.73 0.16 0.00	20.76 0.32 0.00	16.02 0.18 0.00	17.61 0.28 0.00	17.23 0.18 0.00	16.76 0.04 0.00	16.73 -0.18 0.00	17.74 -0.18 0.00	17.69 -0.23 0.00	18.39 -0.03 0.00	18.74 0.07 0.00	19.64 0.02 0.00	17.65 -0.08 0.00	20.08 0.02 0.00	21.06 0.06 0.00	18.15 0.04 0.00	16.47 -0.11 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.10 0.72 0.00	18.63 0.63 0.00	19.28 0.63 0.00	18.40 0.60 0.00	12.69 0.43 0.00	15.76 0.53 0.00	19.06 0.61 0.00	19.15 0.58 0.00	20.94 0.51 0.00	16.18 0.35 0.00	17.66 0.34 0.00	17.38 0.33 0.00	17.12 0.41 0.00	17.36 0.45 0.00	18.43 0.50 0.00	18.42 0.49 0.00	19.03 0.61 0.00	19.37 0.70 0.00	20.48 0.85 0.00	18.58 0.85 0.00	21.01 0.95 0.00	21.94 0.94 0.00	18.89 0.77 0.00	17.30 0.72 0.00
LUTHERNY_35_KV_BK2 355980	23.09 0.71 0.00	18.62 0.62 0.00	19.27 0.63 0.00	18.39 0.60 0.00	12.68 0.42 0.00	15.76 0.53 0.00	19.06 0.61 0.00	19.16 0.59 0.00	20.94 0.51 0.00	16.18 0.35 0.00	17.67 0.34 0.00	17.38 0.33 0.00	17.12 0.41 0.00	17.36 0.45 0.00	18.43 0.51 0.00	18.42 0.50 0.00	19.03 0.61 0.00	19.38 0.71 0.00	20.48 0.86 0.00	18.59 0.86 0.00	21.02 0.96 0.00	21.96 0.95 0.00	18.88 0.77 0.00	17.30 0.72 0.00

LWR___OSWEGATCHIE_HYD 23850	22.42 0.04 0.00	18.04 0.04 0.00	18.68 0.04 0.00	17.87 0.07 0.00	12.30 0.04 0.00	15.28 0.05 0.00	18.48 0.03 0.00	18.58 0.01 0.00	20.58 0.15 0.00	15.89 0.05 0.00	17.41 0.08 0.00	17.01 -0.04 0.00	16.54 -0.17 0.00	16.60 -0.31 0.00	17.54 -0.39 0.00	17.42 -0.50 0.00	18.05 -0.37 0.00	18.38 -0.29 0.00	19.29 -0.34 0.00	17.34 -0.40 0.00	19.71 -0.35 0.00	20.78 -0.22 0.00	17.97 -0.14 0.00	16.39 -0.20 0.00
LYONS_FALL_HYD 23570	22.69 0.31 0.00	18.28 0.28 0.00	18.93 0.29 0.00	18.10 0.30 0.00	12.47 0.20 0.00	15.48 0.25 0.00	18.73 0.28 0.00	18.80 0.23 0.00	20.79 0.35 0.00	16.07 0.23 0.00	17.64 0.30 0.00	17.27 0.22 0.00	16.85 0.14 0.00	16.90 -0.01 0.00	17.93 0.00 0.00	17.91 -0.01 0.00	18.55 0.14 0.00	18.87 0.20 0.00	19.82 0.19 0.00	17.85 0.12 0.00	20.27 0.21 0.00	21.21 0.21 0.00	18.28 0.17 0.00	16.63 0.05 0.00
MADISON___COUNTY_LFGE 323628	22.85 0.48 0.00	18.36 0.36 0.00	19.02 0.38 0.00	18.15 0.36 0.00	12.50 0.24 0.00	15.54 0.31 0.00	18.85 0.40 0.00	18.97 0.40 0.00	20.90 0.47 0.00	16.18 0.34 0.00	17.72 0.39 0.00	17.36 0.31 0.00	17.03 0.32 0.00	17.16 0.25 0.00	18.22 0.30 0.00	18.26 0.34 0.00	18.83 0.41 0.00	19.09 0.42 0.00	20.09 0.46 0.00	18.17 0.43 0.00	20.58 0.52 0.00	21.48 0.48 0.00	18.49 0.37 0.00	16.88 0.29 0.00
MALONE___115KV_TB1 356076	22.70 0.32 0.00	18.15 0.15 0.00	18.94 0.29 0.00	18.15 0.35 0.00	12.46 0.20 0.00	15.53 0.30 0.00	18.78 0.34 0.00	18.99 0.41 0.00	21.03 0.60 0.00	16.29 0.45 0.00	17.84 0.51 0.00	17.47 0.42 0.00	17.00 0.29 0.00	17.16 0.25 0.00	18.18 0.25 0.00	18.07 0.15 0.00	18.51 0.09 0.00	18.75 0.08 0.00	19.65 0.02 0.00	17.66 -0.08 0.00	20.01 -0.04 0.00	21.10 0.10 0.00	18.11 0.00 0.00	16.60 0.02 0.00
MAPLEWOD_115KV_TB3 80458	22.91 0.53 0.00	18.50 0.51 0.00	19.15 0.50 0.00	18.28 0.48 0.00	12.60 0.34 0.00	15.65 0.42 0.00	18.91 0.46 0.00	18.97 0.39 0.00	20.73 0.30 0.00	16.06 0.23 0.00	17.49 0.16 0.00	17.24 0.19 0.00	16.97 0.26 0.00	17.20 0.29 0.00	18.24 0.31 0.00	18.26 0.34 0.00	18.82 0.40 0.00	19.09 0.43 0.00	20.12 0.50 0.00	18.28 0.55 0.00	20.65 0.59 0.00	21.55 0.55 0.00	18.67 0.56 0.00	17.17 0.59 0.00
MAPLE_RIDGE_WT_1 323574	22.08 -0.30 0.00	17.77 -0.23 0.00	18.40 -0.24 0.00	17.65 -0.15 0.00	12.20 -0.06 0.00	15.15 -0.07 0.00	18.32 -0.13 0.00	18.42 -0.15 0.00	20.31 -0.12 0.00	15.70 -0.13 0.00	17.23 -0.10 0.00	16.95 -0.10 0.00	16.58 -0.14 0.00	16.79 -0.12 0.00	17.82 -0.11 0.00	17.82 -0.11 0.00	18.31 -0.10 0.00	18.54 -0.13 0.00	19.45 -0.18 0.00	17.49 -0.24 0.00	19.81 -0.26 0.00	20.79 -0.22 0.00	17.85 -0.26 0.00	16.28 -0.30 0.00
MAPLE_RIDGE_WT_2 323611	22.08 -0.30 0.00	17.77 -0.23 0.00	18.40 -0.24 0.00	17.65 -0.15 0.00	12.20 -0.06 0.00	15.15 -0.07 0.00	18.32 -0.13 0.00	18.42 -0.15 0.00	20.31 -0.12 0.00	15.70 -0.13 0.00	17.23 -0.10 0.00	16.95 -0.10 0.00	16.58 -0.14 0.00	16.79 -0.12 0.00	17.82 -0.11 0.00	17.82 -0.11 0.00	18.31 -0.10 0.00	18.54 -0.13 0.00	19.45 -0.18 0.00	17.49 -0.24 0.00	19.81 -0.26 0.00	20.79 -0.22 0.00	17.85 -0.26 0.00	16.28 -0.30 0.00
MARBLE_RIVER_WT_PWR 323696	22.85 0.47 0.00	18.26 0.26 0.00	19.19 0.55 0.00	18.47 0.67 0.00	12.70 0.44 0.00	15.79 0.56 0.00	19.05 0.60 0.00	19.28 0.71 0.00	21.39 0.96 0.00	16.62 0.78 0.00	18.25 0.92 0.00	17.91 0.85 0.00	17.46 0.74 0.00	17.60 0.69 0.00	18.70 0.77 0.00	18.45 0.53 0.00	18.80 0.38 0.00	19.02 0.36 0.00	19.93 0.31 0.00	17.86 0.13 0.00	20.24 0.18 0.00	21.25 0.25 0.00	18.11 0.00 0.00	16.62 0.04 0.00
MARSHVLE_115KV_TB1 80742	23.72 1.34 0.00	18.99 0.99 0.00	19.71 1.06 0.00	18.77 0.97 0.00	12.91 0.65 0.00	16.05 0.82 0.00	19.47 1.02 0.00	19.52 0.95 0.00	21.66 1.22 0.00	16.68 0.85 0.00	18.25 0.92 0.00	17.93 0.88 0.00	17.60 0.89 0.00	17.83 0.92 0.00	18.93 1.00 0.00	18.91 0.99 0.00	19.38 0.96 0.00	19.64 0.97 0.00	20.80 1.17 0.00	18.73 1.00 0.00	21.30 1.24 0.00	22.44 1.44 0.00	19.22 1.11 0.00	17.42 0.83 0.00
MARSH_HILL_WT_PWR 323713	22.03 -0.36 0.00	17.69 -0.31 0.00	18.62 -0.02 0.00	17.70 -0.09 0.00	12.18 -0.08 0.00	15.12 -0.10 0.00	18.47 0.02 0.00	18.60 0.03 0.00	20.70 0.27 0.00	16.09 0.26 0.00	17.64 0.31 0.00	17.38 0.33 0.00	16.93 0.22 0.00	16.90 -0.01 0.00	17.68 -0.25 0.00	17.41 -0.51 0.00	17.72 -0.70 0.00	17.85 -0.81 0.00	18.74 -0.88 0.00	16.85 -0.88 0.00	18.94 -1.11 0.00	19.71 -1.29 0.00	16.90 -1.22 0.00	15.40 -1.18 0.00
MCINTYRE_115KV_TB2 80467	22.63 0.25 0.00	18.17 0.17 0.00	18.82 0.18 0.00	17.98 0.19 0.00	12.37 0.11 0.00	15.40 0.17 0.00	18.64 0.19 0.00	18.82 0.25 0.00	20.80 0.37 0.00	16.06 0.22 0.00	17.51 0.18 0.00	17.05 -0.01 0.00	16.59 -0.12 0.00	16.79 -0.12 0.00	17.71 -0.22 0.00	17.67 -0.26 0.00	18.25 -0.17 0.00	18.53 -0.14 0.00	19.47 -0.16 0.00	17.49 -0.24 0.00	19.89 -0.16 0.00	21.03 0.03 0.00	18.19 0.08 0.00	16.66 0.07 0.00
MECO____69_KV_BK1 80468	24.93 2.55 0.00	19.88 1.89 0.00	20.58 1.94 0.00	19.61 1.82 0.00	13.49 1.23 0.00	16.78 1.56 0.00	20.37 1.92 0.00	20.26 1.69 0.00	22.04 1.61 0.00	16.89 1.05 0.00	17.88 0.55 0.00	17.68 0.63 0.00	17.34 0.63 0.00	17.92 1.01 0.00	19.30 1.37 0.00	19.42 1.50 0.00	20.02 1.60 0.00	20.06 1.39 0.00	21.74 2.11 0.00	19.81 2.07 0.00	22.54 2.48 0.00	23.63 2.63 0.00	20.21 2.09 0.00	18.27 1.69 0.00
MENANDS__115KV_TB5 355628	22.85 0.47 0.00	18.47 0.48 0.00	19.11 0.46 0.00	18.25 0.45 0.00	12.58 0.32 0.00	15.62 0.40 0.00	18.88 0.43 0.00	18.93 0.35 0.00	20.68 0.24 0.00	16.02 0.19 0.00	17.45 0.12 0.00	17.20 0.15 0.00	16.93 0.22 0.00	17.16 0.25 0.00	18.19 0.26 0.00	18.21 0.29 0.00	18.76 0.34 0.00	19.03 0.37 0.00	20.05 0.42 0.00	18.22 0.48 0.00	20.57 0.51 0.00	21.46 0.47 0.00	18.62 0.51 0.00	17.14 0.56 0.00
MG INDUSTRY___DRP 24185	22.91 0.53 0.00	18.50 0.50 0.00	19.15 0.50 0.00	18.29 0.50 0.00	12.62 0.36 0.00	15.66 0.44 0.00	18.92 0.47 0.00	18.95 0.37 0.00	20.65 0.21 0.00	15.95 0.11 0.00	17.34 0.01 0.00	17.11 0.05 0.00	16.82 0.11 0.00	17.06 0.15 0.00	18.07 0.14 0.00	18.12 0.19 0.00	18.66 0.24 0.00	18.98 0.31 0.00	20.01 0.39 0.00	18.18 0.45 0.00	20.55 0.49 0.00	21.43 0.43 0.00	18.58 0.46 0.00	17.12 0.54 0.00
MID___OSWEGATCHIE_HYD 23849	22.42 0.04 0.00	18.04 0.04 0.00	18.68 0.04 0.00	17.87 0.07 0.00	12.30 0.04 0.00	15.28 0.05 0.00	18.48 0.03 0.00	18.58 0.01 0.00	20.58 0.15 0.00	15.89 0.05 0.00	17.41 0.08 0.00	17.01 -0.04 0.00	16.54 -0.17 0.00	16.60 -0.31 0.00	17.54 -0.39 0.00	17.42 -0.50 0.00	18.05 -0.37 0.00	18.38 -0.29 0.00	19.29 -0.34 0.00	17.34 -0.40 0.00	19.71 -0.35 0.00	20.78 -0.22 0.00	17.97 -0.14 0.00	16.39 -0.20 0.00

MID___RAQUETTE_HYD 23851	22.23 -0.15 0.00	17.85 -0.14 0.00	18.50 -0.14 0.00	17.69 -0.10 0.00	12.17 -0.09 0.00	15.14 -0.09 0.00	18.31 -0.13 0.00	18.48 -0.09 0.00	20.45 0.02 0.00	15.80 -0.03 0.00	17.23 -0.10 0.00	16.80 -0.25 0.00	16.36 -0.36 0.00	16.51 -0.40 0.00	17.40 -0.53 0.00	17.30 -0.62 0.00	17.83 -0.59 0.00	18.08 -0.59 0.00	18.97 -0.66 0.00	17.04 -0.69 0.00	19.34 -0.72 0.00	20.53 -0.47 0.00	17.83 -0.29 0.00	16.32 -0.26 0.00
MILLIKEN___1 23584	22.70 0.32 0.00	18.19 0.19 0.00	18.88 0.24 0.00	17.96 0.17 0.00	12.39 0.12 0.00	15.39 0.16 0.00	18.70 0.25 0.00	18.87 0.30 0.00	20.80 0.37 0.00	16.09 0.25 0.00	17.57 0.24 0.00	17.35 0.30 0.00	17.04 0.33 0.00	17.24 0.33 0.00	18.20 0.27 0.00	18.12 0.20 0.00	18.60 0.18 0.00	18.86 0.19 0.00	19.88 0.25 0.00	18.03 0.30 0.00	20.41 0.36 0.00	21.27 0.27 0.00	18.33 0.21 0.00	16.72 0.14 0.00
MILLIKEN___2 23585	22.70 0.32 0.00	18.19 0.19 0.00	18.88 0.24 0.00	17.96 0.17 0.00	12.39 0.12 0.00	15.39 0.16 0.00	18.70 0.25 0.00	18.87 0.30 0.00	20.80 0.37 0.00	16.09 0.25 0.00	17.57 0.24 0.00	17.35 0.30 0.00	17.04 0.33 0.00	17.24 0.33 0.00	18.20 0.27 0.00	18.12 0.20 0.00	18.60 0.18 0.00	18.86 0.19 0.00	19.88 0.25 0.00	18.03 0.30 0.00	20.41 0.36 0.00	21.27 0.27 0.00	18.33 0.21 0.00	16.72 0.14 0.00
MILLIKEN___DIESEL 23629	22.70 0.32 0.00	18.19 0.19 0.00	18.88 0.24 0.00	17.96 0.17 0.00	12.39 0.12 0.00	15.39 0.16 0.00	18.70 0.25 0.00	18.87 0.30 0.00	20.80 0.37 0.00	16.09 0.25 0.00	17.57 0.24 0.00	17.35 0.30 0.00	17.04 0.33 0.00	17.24 0.33 0.00	18.20 0.27 0.00	18.12 0.20 0.00	18.60 0.18 0.00	18.86 0.19 0.00	19.88 0.25 0.00	18.03 0.30 0.00	20.41 0.36 0.00	21.27 0.27 0.00	18.33 0.21 0.00	16.72 0.14 0.00
MILLSEAT___LFGE 323607	22.16 -0.22 0.00	17.72 -0.28 0.00	18.46 -0.19 0.00	17.44 -0.36 0.00	11.98 -0.28 0.00	14.90 -0.33 0.00	18.26 -0.19 0.00	18.35 -0.22 0.00	20.47 0.04 0.00	15.87 0.03 0.00	17.54 0.21 0.00	17.28 0.23 0.00	16.81 0.10 0.00	16.96 0.05 0.00	17.87 -0.06 0.00	17.85 -0.07 0.00	18.31 -0.11 0.00	18.42 -0.25 0.00	19.31 -0.32 0.00	17.48 -0.26 0.00	19.66 -0.40 0.00	20.53 -0.47 0.00	17.69 -0.42 0.00	16.16 -0.43 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.34 0.96 0.00	18.75 0.75 0.00	19.39 0.74 0.00	18.51 0.71 0.00	12.74 0.48 0.00	15.79 0.56 0.00	19.17 0.72 0.00	19.33 0.76 0.00	21.21 0.78 0.00	16.55 0.71 0.00	18.13 0.80 0.00	17.89 0.84 0.00	17.62 0.91 0.00	17.86 0.95 0.00	18.99 1.06 0.00	19.01 1.08 0.00	19.47 1.05 0.00	19.78 1.11 0.00	20.77 1.14 0.00	18.86 1.13 0.00	21.34 1.28 0.00	22.23 1.23 0.00	19.18 1.07 0.00	17.51 0.93 0.00
MILLWOOD_13_KV_LOAD 356217	23.38 1.00 0.00	18.78 0.79 0.00	19.43 0.78 0.00	18.54 0.75 0.00	12.76 0.50 0.00	15.81 0.59 0.00	19.20 0.75 0.00	19.37 0.80 0.00	21.26 0.82 0.00	16.58 0.75 0.00	18.16 0.83 0.00	17.93 0.87 0.00	17.65 0.94 0.00	17.89 0.98 0.00	19.03 1.10 0.00	19.05 1.12 0.00	19.51 1.09 0.00	19.83 1.16 0.00	20.81 1.19 0.00	18.90 1.17 0.00	21.38 1.33 0.00	22.29 1.29 0.00	19.22 1.11 0.00	17.55 0.96 0.00
MODEL_CITY_ENERGY 24167	21.57 -0.82 0.00	17.25 -0.74 0.00	18.00 -0.64 0.00	17.00 -0.80 0.00	11.68 -0.59 0.00	14.50 -0.72 0.00	17.80 -0.65 0.00	17.86 -0.71 0.00	19.93 -0.50 0.00	15.47 -0.37 0.00	17.11 -0.21 0.00	16.88 -0.17 0.00	16.42 -0.29 0.00	16.56 -0.35 0.00	17.50 -0.43 0.00	17.47 -0.45 0.00	17.89 -0.52 0.00	18.00 -0.67 0.00	18.77 -0.86 0.00	16.94 -0.79 0.00	19.00 -1.06 0.00	19.86 -1.14 0.00	17.16 -0.96 0.00	15.70 -0.88 0.00
MODERN_LFGE___ 323580	21.57 -0.82 0.00	17.25 -0.74 0.00	18.00 -0.64 0.00	17.00 -0.80 0.00	11.68 -0.59 0.00	14.50 -0.72 0.00	17.80 -0.65 0.00	17.86 -0.71 0.00	19.93 -0.50 0.00	15.47 -0.37 0.00	17.11 -0.21 0.00	16.88 -0.17 0.00	16.42 -0.29 0.00	16.56 -0.35 0.00	17.50 -0.43 0.00	17.47 -0.45 0.00	17.89 -0.52 0.00	18.00 -0.67 0.00	18.77 -0.86 0.00	16.94 -0.79 0.00	19.00 -1.06 0.00	19.86 -1.14 0.00	17.16 -0.96 0.00	15.70 -0.88 0.00
MOHAWK_PAPER___DRP 24187	22.91 0.53 0.00	18.50 0.51 0.00	19.15 0.50 0.00	18.28 0.48 0.00	12.60 0.34 0.00	15.65 0.42 0.00	18.91 0.46 0.00	18.97 0.39 0.00	20.73 0.30 0.00	16.06 0.23 0.00	17.49 0.16 0.00	17.24 0.19 0.00	16.97 0.26 0.00	17.20 0.29 0.00	18.24 0.31 0.00	18.26 0.34 0.00	18.82 0.40 0.00	19.09 0.43 0.00	20.12 0.50 0.00	18.28 0.55 0.00	20.65 0.59 0.00	21.55 0.55 0.00	18.67 0.56 0.00	17.17 0.59 0.00
MOHICAN___35_KV_115KV_LD 80490	23.07 0.69 0.00	18.57 0.57 0.00	19.21 0.56 0.00	18.32 0.52 0.00	12.65 0.38 0.00	15.71 0.49 0.00	19.01 0.56 0.00	19.10 0.53 0.00	20.90 0.47 0.00	16.11 0.28 0.00	17.59 0.27 0.00	17.27 0.22 0.00	17.03 0.31 0.00	17.27 0.36 0.00	18.38 0.45 0.00	18.35 0.43 0.00	19.03 0.61 0.00	19.40 0.73 0.00	20.58 0.96 0.00	18.66 0.92 0.00	21.10 1.04 0.00	22.06 1.06 0.00	18.93 0.82 0.00	17.34 0.76 0.00
MONGAUP___HYD 23641	23.44 1.06 0.00	18.76 0.76 0.00	19.41 0.76 0.00	18.51 0.71 0.00	12.79 0.53 0.00	15.86 0.64 0.00	19.23 0.78 0.00	19.38 0.80 0.00	21.19 0.76 0.00	16.40 0.57 0.00	17.87 0.55 0.00	17.63 0.58 0.00	17.36 0.65 0.00	17.71 0.80 0.00	18.88 0.95 0.00	18.94 1.02 0.00	19.45 1.03 0.00	19.78 1.11 0.00	20.68 1.06 0.00	18.80 1.07 0.00	21.34 1.29 0.00	22.25 1.25 0.00	19.22 1.10 0.00	17.58 0.99 0.00
MONTAUK___DIESEL 23721	24.60 2.22 0.00	22.05 1.78 -2.27	23.93 1.82 -3.47	23.12 1.71 -3.61	22.24 1.15 -8.83	18.74 1.31 -2.20	20.01 1.56 0.00	20.06 1.49 0.00	21.84 1.41 0.00	17.10 1.27 0.00	18.81 1.48 0.00	18.48 1.42 0.00	18.17 1.46 0.00	18.30 1.39 0.00	19.50 1.46 -0.12	20.38 1.74 -0.72	21.16 1.80 -0.94	20.40 1.73 0.00	21.22 1.59 0.00	19.18 1.45 0.00	21.92 1.86 0.00	23.02 2.01 0.00	19.98 1.86 0.00	18.19 1.61 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.82 0.44 0.00	18.19 0.19 0.00	19.05 0.40 0.00	17.99 0.19 0.00	12.36 0.10 0.00	15.34 0.11 0.00	18.82 0.37 0.00	18.99 0.41 0.00	21.11 0.67 0.00	16.43 0.59 0.00	18.14 0.81 0.00	17.94 0.90 0.00	17.48 0.76 0.00	17.43 0.52 0.00	18.35 0.42 0.00	18.27 0.34 0.00	18.67 0.25 0.00	18.62 -0.05 0.00	19.16 -0.47 0.00	17.21 -0.53 0.00	19.32 -0.74 0.00	20.18 -0.82 0.00	17.30 -0.81 0.00	15.80 -0.78 0.00
MORTIMER_115KV_TB3 55949	22.12 -0.26 0.00	17.71 -0.29 0.00	18.41 -0.24 0.00	17.45 -0.35 0.00	12.00 -0.26 0.00	14.91 -0.32 0.00	18.21 -0.24 0.00	18.33 -0.24 0.00	20.35 -0.08 0.00	15.78 -0.06 0.00	17.38 0.06 0.00	17.12 0.07 0.00	16.71 0.00 0.00	16.88 -0.03 0.00	17.85 -0.08 0.00	17.84 -0.08 0.00	18.30 -0.12 0.00	18.48 -0.19 0.00	19.36 -0.27 0.00	17.50 -0.24 0.00	19.72 -0.34 0.00	20.61 -0.39 0.00	17.77 -0.35 0.00	16.22 -0.36 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.41 1.03 0.00	18.80 0.80 0.00	19.45 0.81 0.00	18.58 0.78 0.00	12.78 0.52 0.00	15.82 0.59 0.00	19.21 0.76 0.00	19.38 0.81 0.00	21.28 0.85 0.00	16.63 0.79 0.00	18.23 0.90 0.00	18.00 0.95 0.00	17.73 1.02 0.00	17.98 1.07 0.00	19.11 1.18 0.00	19.12 1.19 0.00	19.55 1.14 0.00	19.89 1.22 0.00	20.85 1.23 0.00	18.95 1.21 0.00	21.43 1.37 0.00	22.32 1.32 0.00	19.26 1.15 0.00	17.58 0.99 0.00
MUNSVILLE_WIND_PWR 323609	23.25 0.86 0.00	18.54 0.54 0.00	19.23 0.58 0.00	18.39 0.59 0.00	12.67 0.41 0.00	15.77 0.54 0.00	19.27 0.82 0.00	19.48 0.91 0.00	21.49 1.06 0.00	16.66 0.82 0.00	17.99 0.65 0.00	17.83 0.78 0.00	17.55 0.84 0.00	17.93 1.02 0.00	18.88 0.96 0.00	18.68 0.75 0.00	19.31 0.89 0.00	19.44 0.78 0.00	20.48 0.85 0.00	18.62 0.88 0.00	21.00 0.94 0.00	21.91 0.91 0.00	18.74 0.63 0.00	17.02 0.44 0.00
N SALMON___HYD 24042	22.70 0.32 0.00	18.15 0.15 0.00	18.94 0.29 0.00	18.15 0.35 0.00	12.46 0.20 0.00	15.53 0.30 0.00	18.78 0.34 0.00	18.98 0.41 0.00	21.03 0.60 0.00	16.29 0.45 0.00	17.84 0.51 0.00	17.47 0.41 0.00	17.00 0.29 0.00	17.16 0.25 0.00	18.18 0.25 0.00	18.07 0.15 0.00	18.51 0.09 0.00	18.75 0.08 0.00	19.65 0.02 0.00	17.66 -0.08 0.00	20.01 -0.04 0.00	21.10 0.10 0.00	18.11 0.00 0.00	16.60 0.02 0.00
N.AKRON___115KV_KNAPP 355671	22.10 -0.28 0.00	17.66 -0.33 0.00	18.41 -0.23 0.00	17.39 -0.41 0.00	11.95 -0.31 0.00	14.85 -0.38 0.00	18.21 -0.24 0.00	18.29 -0.28 0.00	20.42 -0.02 0.00	15.83 -0.01 0.00	17.50 0.17 0.00	17.25 0.19 0.00	16.78 0.07 0.00	16.92 0.01 0.00	17.85 -0.08 0.00	17.86 -0.06 0.00	18.28 -0.14 0.00	18.40 -0.27 0.00	19.25 -0.38 0.00	17.41 -0.33 0.00	19.55 -0.51 0.00	20.44 -0.56 0.00	17.62 -0.49 0.00	16.10 -0.49 0.00
N.BELMOR_69_KV_BK1 55787	23.58 1.20 0.00	18.95 0.96 0.00	19.57 0.92 0.00	18.68 0.89 0.00	12.85 0.59 0.00	15.89 0.67 0.00	19.25 0.80 0.00	19.39 0.82 0.00	21.27 0.83 0.00	16.64 0.80 0.00	18.28 0.96 0.00	18.00 0.95 0.00	17.75 1.03 0.00	17.98 1.07 0.00	19.90 1.26 -0.71	23.57 1.42 -4.23	25.29 1.36 -5.51	20.05 1.38 0.00	20.93 1.30 0.00	18.95 1.22 0.00	21.55 1.49 0.00	22.50 1.50 0.00	19.44 1.33 0.00	17.72 1.14 0.00
N.E_GEN_SANDY PD 24062	20.89 0.76 2.26	23.55 0.69 -4.86	19.30 0.66 0.00	18.42 0.62 0.00	12.70 0.44 0.00	15.78 0.55 0.00	19.09 0.64 0.00	19.16 0.59 0.00	20.80 0.50 0.13	16.25 0.41 0.00	17.77 0.44 0.00	17.51 0.46 0.00	17.23 0.52 0.00	17.48 0.57 0.00	18.58 0.65 0.00	18.60 0.67 0.00	19.10 0.68 0.00	19.22 0.76 0.21	21.18 0.92 -0.64	18.77 0.94 -0.10	21.90 1.06 -0.78	22.67 1.03 -0.64	19.00 0.88 0.00	17.40 0.82 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.31 0.93 0.00	18.70 0.70 0.00	19.34 0.70 0.00	18.45 0.66 0.00	12.71 0.44 0.00	15.76 0.53 0.00	19.15 0.70 0.00	19.32 0.75 0.00	21.22 0.79 0.00	16.54 0.71 0.00	18.12 0.79 0.00	17.89 0.84 0.00	17.63 0.91 0.00	17.87 0.96 0.00	18.99 1.06 0.00	19.00 1.07 0.00	19.47 1.05 0.00	19.76 1.09 0.00	20.75 1.13 0.00	18.83 1.10 0.00	21.31 1.26 0.00	22.21 1.20 0.00	19.15 1.03 0.00	17.49 0.91 0.00
N.QUEENS_27_KV_LOAD 356247	23.44 1.06 0.00	18.82 0.82 0.00	19.51 0.87 0.00	18.63 0.84 0.00	12.78 0.52 0.00	15.80 0.58 0.00	19.22 0.77 0.00	19.43 0.85 0.00	21.29 0.85 0.00	16.67 0.83 0.00	18.32 0.99 0.00	18.07 1.02 0.00	17.78 1.07 0.00	18.04 1.12 0.00	19.18 1.25 0.00	19.16 1.23 0.00	19.59 1.18 0.00	19.92 1.26 0.00	20.89 1.26 0.00	19.03 1.30 0.00	21.44 1.38 0.00	22.35 1.35 0.00	19.29 1.18 0.00	17.60 1.01 0.00
N.TROY___115KV_TB1 355778	22.92 0.54 0.00	18.54 0.54 0.00	19.17 0.52 0.00	18.30 0.50 0.00	12.62 0.36 0.00	15.68 0.45 0.00	18.94 0.49 0.00	18.98 0.41 0.00	20.73 0.30 0.00	16.03 0.19 0.00	17.49 0.16 0.00	17.21 0.16 0.00	16.94 0.23 0.00	17.17 0.26 0.00	18.24 0.31 0.00	18.24 0.32 0.00	18.82 0.40 0.00	19.12 0.46 0.00	20.22 0.60 0.00	18.37 0.63 0.00	20.77 0.70 0.00	21.68 0.68 0.00	18.73 0.61 0.00	17.19 0.61 0.00
NARROWS_GT1_1 24228	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
NARROWS_GT1_2 24229	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
NARROWS_GT1_3 24230	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
NARROWS_GT1_4 24231	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
NARROWS_GT1_5 24232	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
NARROWS_GT1_6 24233	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00

NARROWS_GT1_7 24234	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
NARROWS_GT1_8 24235	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
NARROWS_GT2_1 24236	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
NARROWS_GT2_2 24237	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
NARROWS_GT2_3 24238	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
NARROWS_GT2_4 24239	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
NARROWS_GT2_5 24240	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
NARROWS_GT2_6 24241	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
NARROWS_GT2_7 24242	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
NARROWS_GT2_8 24243	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.26 0.88 0.00	18.81 0.81 0.00	19.46 0.81 0.00	18.58 0.79 0.00	12.83 0.56 0.00	15.94 0.71 0.00	19.24 0.79 0.00	19.24 0.67 0.00	20.85 0.41 0.00	16.02 0.18 0.00	17.32 0.00 0.00	17.08 0.03 0.00	16.80 0.09 0.00	17.04 0.13 0.00	18.05 0.12 0.00	18.10 0.18 0.00	18.71 0.29 0.00	19.09 0.42 0.00	20.28 0.65 0.00	18.49 0.76 0.00	20.88 0.83 0.00	21.77 0.77 0.00	18.88 0.76 0.00	17.43 0.85 0.00
NCHELSEA_115KV_TR2 355582	23.58 1.20 0.00	18.93 0.93 0.00	19.57 0.93 0.00	18.68 0.88 0.00	12.86 0.60 0.00	15.96 0.73 0.00	19.38 0.93 0.00	19.54 0.97 0.00	21.44 1.00 0.00	16.68 0.84 0.00	18.24 0.91 0.00	18.00 0.95 0.00	17.73 1.02 0.00	17.99 1.08 0.00	19.14 1.21 0.00	19.15 1.23 0.00	19.67 1.25 0.00	19.99 1.32 0.00	21.03 1.40 0.00	19.09 1.35 0.00	21.60 1.54 0.00	22.50 1.50 0.00	19.38 1.27 0.00	17.69 1.10 0.00
NEG CAPITAL___MECHNVIL 23645	23.09 0.71 0.00	18.63 0.63 0.00	19.27 0.62 0.00	18.39 0.59 0.00	12.68 0.42 0.00	15.75 0.53 0.00	19.05 0.60 0.00	19.14 0.57 0.00	20.93 0.49 0.00	16.17 0.33 0.00	17.65 0.32 0.00	17.36 0.31 0.00	17.11 0.39 0.00	17.34 0.43 0.00	18.42 0.49 0.00	18.41 0.48 0.00	19.02 0.60 0.00	19.36 0.69 0.00	20.47 0.84 0.00	18.58 0.84 0.00	21.00 0.94 0.00	21.93 0.93 0.00	18.89 0.77 0.00	17.30 0.72 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.74 -0.64 0.00	17.40 -0.59 0.00	18.08 -0.57 0.00	17.16 -0.63 0.00	11.80 -0.46 0.00	14.67 -0.56 0.00	17.89 -0.56 0.00	18.01 -0.56 0.00	19.97 -0.47 0.00	15.49 -0.35 0.00	17.04 -0.29 0.00	16.78 -0.28 0.00	16.37 -0.34 0.00	16.55 -0.36 0.00	17.52 -0.41 0.00	17.49 -0.44 0.00	17.96 -0.46 0.00	18.16 -0.51 0.00	19.05 -0.58 0.00	17.22 -0.52 0.00	19.43 -0.63 0.00	20.28 -0.72 0.00	17.47 -0.64 0.00	15.95 -0.63 0.00
NEG CENTRAL___DRP 24199	22.38 0.00 0.00	17.93 -0.07 0.00	18.63 -0.01 0.00	17.71 -0.09 0.00	12.20 -0.06 0.00	15.15 -0.08 0.00	18.45 0.01 0.00	18.61 0.04 0.00	20.55 0.12 0.00	15.92 0.08 0.00	17.44 0.11 0.00	17.19 0.14 0.00	16.84 0.13 0.00	17.00 0.09 0.00	17.98 0.05 0.00	17.89 -0.03 0.00	18.35 -0.06 0.00	18.58 -0.09 0.00	19.53 -0.09 0.00	17.70 -0.04 0.00	20.02 -0.04 0.00	20.87 -0.13 0.00	17.97 -0.14 0.00	16.40 -0.18 0.00

NEG CENTRAL___INDECK 23768	22.62 0.24 0.00	18.10 0.10 0.00	18.89 0.24 0.00	17.93 0.13 0.00	12.33 0.07 0.00	15.32 0.09 0.00	18.72 0.27 0.00	18.85 0.28 0.00	20.96 0.53 0.00	16.24 0.40 0.00	17.77 0.44 0.00	17.46 0.41 0.00	17.01 0.30 0.00	17.08 0.17 0.00	17.96 0.03 0.00	17.82 -0.11 0.00	18.23 -0.19 0.00	18.40 -0.27 0.00	19.50 -0.13 0.00	17.70 -0.04 0.00	20.01 -0.05 0.00	20.87 -0.12 0.00	17.93 -0.19 0.00	16.33 -0.25 0.00
NEG CENTRAL___SENECA 23627	22.40 0.01 0.00	17.92 -0.07 0.00	18.65 0.01 0.00	17.72 -0.07 0.00	12.20 -0.06 0.00	15.15 -0.08 0.00	18.49 0.04 0.00	18.65 0.07 0.00	20.61 0.18 0.00	15.99 0.15 0.00	17.52 0.19 0.00	17.26 0.21 0.00	16.90 0.18 0.00	17.04 0.13 0.00	18.02 0.09 0.00	17.92 -0.01 0.00	18.35 -0.06 0.00	18.56 -0.11 0.00	19.53 -0.10 0.00	17.69 -0.05 0.00	20.00 -0.05 0.00	20.86 -0.14 0.00	17.94 -0.17 0.00	16.36 -0.22 0.00
NEG CENTRAL___STATE_STREET 24147	22.55 0.16 0.00	18.08 0.08 0.00	18.78 0.13 0.00	17.81 0.02 0.00	12.30 0.04 0.00	15.30 0.07 0.00	18.56 0.11 0.00	18.73 0.16 0.00	20.66 0.22 0.00	15.94 0.11 0.00	17.45 0.12 0.00	17.25 0.20 0.00	16.92 0.21 0.00	17.09 0.18 0.00	18.08 0.15 0.00	18.00 0.07 0.00	18.51 0.09 0.00	18.77 0.10 0.00	19.68 0.05 0.00	17.87 0.14 0.00	20.24 0.18 0.00	21.04 0.04 0.00	18.17 0.06 0.00	16.60 0.02 0.00
NEG MILLWOOD___DRP 24198	23.57 1.19 0.00	18.92 0.92 0.00	19.57 0.92 0.00	18.67 0.87 0.00	12.86 0.60 0.00	15.95 0.72 0.00	19.36 0.91 0.00	19.53 0.96 0.00	21.43 1.00 0.00	16.69 0.86 0.00	18.27 0.94 0.00	18.03 0.98 0.00	17.75 1.04 0.00	18.01 1.10 0.00	19.15 1.22 0.00	19.17 1.25 0.00	19.66 1.24 0.00	19.99 1.32 0.00	21.02 1.39 0.00	19.08 1.34 0.00	21.60 1.54 0.00	22.49 1.49 0.00	19.38 1.27 0.00	17.69 1.10 0.00
NEG NORTH_FLCN_SEA 23793	22.97 0.59 0.00	18.35 0.36 0.00	19.24 0.60 0.00	18.49 0.69 0.00	12.72 0.46 0.00	15.84 0.61 0.00	19.10 0.65 0.00	19.32 0.75 0.00	21.42 0.99 0.00	16.64 0.80 0.00	18.25 0.93 0.00	17.92 0.87 0.00	17.48 0.76 0.00	17.62 0.70 0.00	18.73 0.80 0.00	18.53 0.61 0.00	18.90 0.48 0.00	19.14 0.48 0.00	20.08 0.45 0.00	18.00 0.27 0.00	20.39 0.33 0.00	21.39 0.39 0.00	18.25 0.14 0.00	16.74 0.16 0.00
NEG NORTH_KES_CHATEGAY 23792	22.68 0.30 0.00	18.12 0.12 0.00	18.95 0.30 0.00	18.16 0.37 0.00	12.48 0.22 0.00	15.54 0.31 0.00	18.79 0.34 0.00	18.99 0.41 0.00	21.02 0.59 0.00	16.30 0.47 0.00	17.87 0.54 0.00	17.49 0.44 0.00	17.05 0.33 0.00	17.22 0.31 0.00	18.29 0.36 0.00	18.16 0.24 0.00	18.57 0.15 0.00	18.81 0.14 0.00	19.69 0.07 0.00	17.69 -0.04 0.00	20.03 -0.03 0.00	21.09 0.09 0.00	18.05 -0.06 0.00	16.57 -0.01 0.00
NEG NORTH___ALICE_FALLS 23915	22.96 0.58 0.00	18.33 0.34 0.00	19.22 0.57 0.00	18.45 0.66 0.00	12.69 0.43 0.00	15.80 0.57 0.00	19.07 0.62 0.00	19.30 0.73 0.00	21.39 0.96 0.00	16.61 0.78 0.00	18.21 0.89 0.00	17.86 0.81 0.00	17.41 0.69 0.00	17.54 0.63 0.00	18.64 0.72 0.00	18.45 0.53 0.00	18.84 0.42 0.00	19.10 0.44 0.00	20.04 0.41 0.00	17.98 0.25 0.00	20.37 0.31 0.00	21.38 0.38 0.00	18.25 0.13 0.00	16.73 0.15 0.00
NEG NORTH___LWR_SARANAC 23913	22.96 0.58 0.00	18.33 0.34 0.00	19.22 0.57 0.00	18.45 0.66 0.00	12.69 0.43 0.00	15.80 0.57 0.00	19.07 0.62 0.00	19.30 0.73 0.00	21.39 0.96 0.00	16.61 0.78 0.00	18.21 0.89 0.00	17.86 0.81 0.00	17.41 0.69 0.00	17.54 0.63 0.00	18.64 0.72 0.00	18.45 0.53 0.00	18.84 0.42 0.00	19.10 0.44 0.00	20.04 0.41 0.00	17.98 0.25 0.00	20.37 0.31 0.00	21.38 0.38 0.00	18.25 0.13 0.00	16.73 0.15 0.00
NEG NORTH___PLATTSBURG 23628	22.96 0.58 0.00	18.33 0.34 0.00	19.22 0.57 0.00	18.45 0.66 0.00	12.69 0.43 0.00	15.80 0.57 0.00	19.07 0.62 0.00	19.30 0.73 0.00	21.39 0.96 0.00	16.61 0.78 0.00	18.21 0.89 0.00	17.86 0.81 0.00	17.41 0.69 0.00	17.54 0.63 0.00	18.64 0.72 0.00	18.45 0.53 0.00	18.84 0.42 0.00	19.10 0.44 0.00	20.04 0.41 0.00	17.98 0.25 0.00	20.37 0.31 0.00	21.38 0.38 0.00	18.25 0.13 0.00	16.73 0.15 0.00
NEG WEST_LEA_LOCKPORT 23791	21.81 -0.57 0.00	17.44 -0.56 0.00	18.20 -0.45 0.00	17.18 -0.62 0.00	11.80 -0.46 0.00	14.66 -0.57 0.00	17.99 -0.46 0.00	18.06 -0.51 0.00	20.15 -0.28 0.00	15.63 -0.20 0.00	17.30 -0.03 0.00	17.06 0.01 0.00	16.60 -0.11 0.00	16.74 -0.17 0.00	17.68 -0.25 0.00	17.69 -0.24 0.00	18.08 -0.34 0.00	18.19 -0.48 0.00	18.97 -0.66 0.00	17.12 -0.61 0.00	19.21 -0.85 0.00	20.10 -0.90 0.00	17.34 -0.78 0.00	15.86 -0.72 0.00
NEG WEST___LANCASTR 23811	22.67 0.29 0.00	18.16 0.16 0.00	18.97 0.32 0.00	17.92 0.13 0.00	12.32 0.06 0.00	15.30 0.08 0.00	18.72 0.28 0.00	18.87 0.30 0.00	21.00 0.56 0.00	16.26 0.43 0.00	17.93 0.60 0.00	17.72 0.67 0.00	17.28 0.56 0.00	17.40 0.49 0.00	18.40 0.47 0.00	18.37 0.45 0.00	18.77 0.34 0.00	18.87 0.20 0.00	19.70 0.07 0.00	17.78 0.05 0.00	20.01 -0.05 0.00	20.91 -0.09 0.00	18.04 -0.07 0.00	16.48 -0.11 0.00
NEG_PENN_ALLEGHNY 23528	22.52 0.14 0.00	18.04 0.04 0.00	18.75 0.10 0.00	17.86 0.07 0.00	12.30 0.04 0.00	15.27 0.03 0.00	18.58 0.13 0.00	18.74 0.16 0.00	20.66 0.23 0.00	16.02 0.19 0.00	17.53 0.20 0.00	17.30 0.25 0.00	16.97 0.26 0.00	17.15 0.23 0.00	18.16 0.23 0.00	18.13 0.20 0.00	18.59 0.17 0.00	18.80 0.13 0.00	19.77 0.14 0.00	17.88 0.15 0.00	20.23 0.17 0.00	21.10 0.10 0.00	18.19 0.07 0.00	16.60 0.01 0.00
NEG___GEN_MONROE 24207	22.26 -0.12 0.00	17.81 -0.18 0.00	18.52 -0.12 0.00	17.55 -0.25 0.00	12.07 -0.19 0.00	15.00 -0.23 0.00	18.33 -0.12 0.00	18.45 -0.13 0.00	20.51 0.07 0.00	15.90 0.06 0.00	17.52 0.19 0.00	17.25 0.19 0.00	16.81 0.10 0.00	16.98 0.07 0.00	17.93 0.00 0.00	17.92 0.00 0.00	18.37 -0.05 0.00	18.55 -0.12 0.00	19.45 -0.18 0.00	17.60 -0.14 0.00	19.84 -0.22 0.00	20.73 -0.27 0.00	17.86 -0.25 0.00	16.31 -0.27 0.00
NEPA___ENERGY 23901	22.37 -0.02 0.00	17.83 -0.17 0.00	18.66 0.02 0.00	17.64 -0.16 0.00	12.14 -0.12 0.00	15.06 -0.17 0.00	18.49 0.04 0.00	18.66 0.09 0.00	20.72 0.29 0.00	16.10 0.26 0.00	17.72 0.39 0.00	17.55 0.50 0.00	17.16 0.45 0.00	17.23 0.32 0.00	18.20 0.28 0.00	18.14 0.21 0.00	18.52 0.10 0.00	18.53 -0.13 0.00	19.35 -0.28 0.00	17.43 -0.30 0.00	19.67 -0.39 0.00	20.53 -0.47 0.00	17.69 -0.43 0.00	16.13 -0.45 0.00
NEVERSINK___HYD 23608	23.08 0.70 0.00	18.49 0.50 0.00	19.13 0.48 0.00	18.25 0.46 0.00	12.57 0.31 0.00	15.60 0.37 0.00	18.96 0.51 0.00	19.13 0.56 0.00	21.01 0.57 0.00	16.30 0.47 0.00	17.83 0.50 0.00	17.57 0.52 0.00	17.29 0.58 0.00	17.50 0.59 0.00	18.60 0.67 0.00	18.65 0.72 0.00	19.20 0.78 0.00	19.54 0.87 0.00	20.53 0.90 0.00	18.64 0.90 0.00	21.11 1.06 0.00	22.00 1.00 0.00	18.93 0.82 0.00	17.24 0.66 0.00

NEWKRMKL_115KV_TB1 55635	22.85 0.47 0.00	18.46 0.47 0.00	19.10 0.45 0.00	18.24 0.45 0.00	12.59 0.32 0.00	15.62 0.39 0.00	18.88 0.43 0.00	18.91 0.33 0.00	20.59 0.16 0.00	15.95 0.11 0.00	17.30 -0.03 0.00	17.08 0.03 0.00	16.83 0.12 0.00	17.05 0.14 0.00	18.04 0.11 0.00	18.08 0.15 0.00	18.64 0.22 0.00	18.91 0.24 0.00	19.88 0.25 0.00	18.07 0.34 0.00	20.39 0.33 0.00	21.25 0.25 0.00	18.49 0.38 0.00	17.13 0.54 0.00
NEWTON___FALLS_HYD 23847	22.42 0.04 0.00	18.04 0.04 0.00	18.68 0.04 0.00	17.87 0.07 0.00	12.30 0.04 0.00	15.28 0.05 0.00	18.48 0.03 0.00	18.58 0.01 0.00	20.58 0.15 0.00	15.89 0.05 0.00	17.41 0.08 0.00	17.01 -0.04 0.00	16.54 -0.17 0.00	16.60 -0.31 0.00	17.54 -0.39 0.00	17.42 -0.50 0.00	18.05 -0.37 0.00	18.38 -0.29 0.00	19.29 -0.34 0.00	17.34 -0.40 0.00	19.71 -0.35 0.00	20.78 -0.22 0.00	17.97 -0.14 0.00	16.39 -0.20 0.00
NGRID_A1_DSASP 323792	21.48 -0.90 0.00	17.20 -0.80 0.00	17.94 -0.70 0.00	16.93 -0.86 0.00	11.63 -0.63 0.00	14.44 -0.78 0.00	17.73 -0.72 0.00	17.79 -0.78 0.00	19.85 -0.58 0.00	15.40 -0.44 0.00	17.06 -0.27 0.00	16.83 -0.22 0.00	16.37 -0.34 0.00	16.52 -0.39 0.00	17.47 -0.46 0.00	17.45 -0.48 0.00	17.85 -0.57 0.00	17.95 -0.72 0.00	18.71 -0.91 0.00	16.88 -0.86 0.00	18.92 -1.14 0.00	19.79 -1.21 0.00	17.10 -1.01 0.00	15.66 -0.92 0.00
NGRID_A2_DSASP 323793	21.48 -0.90 0.00	17.20 -0.80 0.00	17.94 -0.70 0.00	16.93 -0.86 0.00	11.63 -0.63 0.00	14.44 -0.78 0.00	17.73 -0.72 0.00	17.79 -0.78 0.00	19.85 -0.58 0.00	15.40 -0.44 0.00	17.06 -0.27 0.00	16.83 -0.22 0.00	16.37 -0.34 0.00	16.52 -0.39 0.00	17.47 -0.46 0.00	17.45 -0.48 0.00	17.85 -0.57 0.00	17.95 -0.72 0.00	18.71 -0.91 0.00	16.88 -0.86 0.00	18.92 -1.14 0.00	19.79 -1.21 0.00	17.10 -1.01 0.00	15.66 -0.92 0.00
NGRID_A4_DSASP 323807	21.48 -0.90 0.00	17.20 -0.80 0.00	17.94 -0.70 0.00	16.93 -0.86 0.00	11.63 -0.63 0.00	14.44 -0.78 0.00	17.73 -0.72 0.00	17.79 -0.78 0.00	19.85 -0.58 0.00	15.40 -0.44 0.00	17.06 -0.27 0.00	16.83 -0.22 0.00	16.37 -0.34 0.00	16.52 -0.39 0.00	17.47 -0.46 0.00	17.45 -0.48 0.00	17.85 -0.57 0.00	17.95 -0.72 0.00	18.71 -0.91 0.00	16.88 -0.86 0.00	18.92 -1.14 0.00	19.79 -1.21 0.00	17.10 -1.01 0.00	15.66 -0.92 0.00
NIAGARA_115E_LBMP 323715	21.45 -0.93 0.00	17.16 -0.84 0.00	17.91 -0.73 0.00	16.89 -0.90 0.00	11.61 -0.65 0.00	14.42 -0.81 0.00	17.70 -0.75 0.00	17.76 -0.81 0.00	19.81 -0.62 0.00	15.38 -0.46 0.00	17.01 -0.31 0.00	16.79 -0.27 0.00	16.33 -0.38 0.00	16.47 -0.44 0.00	17.41 -0.52 0.00	17.38 -0.55 0.00	17.79 -0.63 0.00	17.90 -0.77 0.00	18.66 -0.97 0.00	16.83 -0.90 0.00	18.87 -1.19 0.00	19.74 -1.27 0.00	17.05 -1.07 0.00	15.61 -0.97 0.00
NIAGARA_115W_LBMP 323714	21.44 -0.94 0.00	17.16 -0.84 0.00	17.90 -0.74 0.00	16.90 -0.89 0.00	11.61 -0.66 0.00	14.42 -0.81 0.00	17.69 -0.76 0.00	17.75 -0.82 0.00	19.81 -0.63 0.00	15.37 -0.47 0.00	17.02 -0.31 0.00	16.80 -0.26 0.00	16.34 -0.37 0.00	16.49 -0.42 0.00	17.43 -0.50 0.00	17.40 -0.52 0.00	17.81 -0.61 0.00	17.91 -0.76 0.00	18.67 -0.96 0.00	16.84 -0.89 0.00	18.88 -1.18 0.00	19.75 -1.26 0.00	17.06 -1.05 0.00	15.63 -0.95 0.00
NIAGARA_230_LBMP 323716	21.61 -0.77 0.00	17.30 -0.70 0.00	18.04 -0.60 0.00	17.04 -0.76 0.00	11.70 -0.56 0.00	14.53 -0.69 0.00	17.82 -0.63 0.00	17.90 -0.67 0.00	19.96 -0.47 0.00	15.48 -0.35 0.00	17.14 -0.19 0.00	16.92 -0.13 0.00	16.47 -0.25 0.00	16.61 -0.30 0.00	17.56 -0.36 0.00	17.54 -0.39 0.00	17.95 -0.47 0.00	18.05 -0.62 0.00	18.82 -0.80 0.00	16.98 -0.75 0.00	19.06 -1.00 0.00	19.94 -1.07 0.00	17.23 -0.89 0.00	15.76 -0.82 0.00
NIAGARA___115KV_198_GIBSON 55903	21.44 -0.94 0.00	17.16 -0.84 0.00	17.91 -0.74 0.00	16.90 -0.89 0.00	11.61 -0.65 0.00	14.41 -0.81 0.00	17.69 -0.76 0.00	17.75 -0.82 0.00	19.81 -0.62 0.00	15.37 -0.47 0.00	17.02 -0.31 0.00	16.80 -0.26 0.00	16.34 -0.37 0.00	16.49 -0.42 0.00	17.43 -0.50 0.00	17.44 -0.48 0.00	17.81 -0.61 0.00	17.91 -0.76 0.00	18.67 -0.96 0.00	16.84 -0.89 0.00	18.87 -1.19 0.00	19.75 -1.25 0.00	17.07 -1.05 0.00	15.63 -0.95 0.00
NIAGARA____ 23760	21.61 -0.77 0.00	17.30 -0.70 0.00	18.04 -0.60 0.00	17.04 -0.76 0.00	11.70 -0.56 0.00	14.53 -0.69 0.00	17.82 -0.63 0.00	17.90 -0.67 0.00	19.96 -0.47 0.00	15.48 -0.35 0.00	17.14 -0.19 0.00	16.92 -0.13 0.00	16.47 -0.25 0.00	16.61 -0.30 0.00	17.56 -0.36 0.00	17.54 -0.39 0.00	17.95 -0.47 0.00	18.05 -0.62 0.00	18.82 -0.80 0.00	16.98 -0.75 0.00	19.06 -1.00 0.00	19.94 -1.07 0.00	17.23 -0.89 0.00	15.76 -0.82 0.00
NINE_MILE_1 23575	21.90 -0.49 0.00	17.59 -0.41 0.00	18.24 -0.41 0.00	17.38 -0.41 0.00	11.97 -0.29 0.00	14.87 -0.36 0.00	18.05 -0.40 0.00	18.17 -0.40 0.00	20.00 -0.43 0.00	15.50 -0.34 0.00	16.96 -0.37 0.00	16.69 -0.36 0.00	16.35 -0.36 0.00	16.53 -0.38 0.00	17.52 -0.41 0.00	17.50 -0.42 0.00	17.98 -0.43 0.00	18.23 -0.44 0.00	19.16 -0.47 0.00	17.32 -0.41 0.00	19.60 -0.46 0.00	20.48 -0.52 0.00	17.66 -0.46 0.00	16.15 -0.44 0.00
NINE_MILE_2 23744	21.90 -0.48 0.00	17.59 -0.41 0.00	18.24 -0.41 0.00	17.38 -0.41 0.00	11.97 -0.29 0.00	14.87 -0.36 0.00	18.05 -0.40 0.00	18.17 -0.40 0.00	20.00 -0.43 0.00	15.50 -0.34 0.00	16.96 -0.37 0.00	16.69 -0.36 0.00	16.35 -0.36 0.00	16.53 -0.38 0.00	17.52 -0.41 0.00	17.51 -0.42 0.00	17.99 -0.42 0.00	18.23 -0.44 0.00	19.16 -0.47 0.00	17.32 -0.41 0.00	19.60 -0.46 0.00	20.48 -0.52 0.00	17.66 -0.46 0.00	16.15 -0.43 0.00
NM_CAPITAL___DRP 24208	22.79 0.41 0.00	18.42 0.42 0.00	19.06 0.42 0.00	18.20 0.41 0.00	12.56 0.30 0.00	15.59 0.36 0.00	18.83 0.38 0.00	18.86 0.29 0.00	20.56 0.13 0.00	15.93 0.09 0.00	17.30 -0.02 0.00	17.08 0.03 0.00	16.82 0.11 0.00	17.04 0.13 0.00	18.04 0.11 0.00	18.07 0.15 0.00	18.62 0.20 0.00	18.89 0.22 0.00	19.88 0.25 0.00	18.07 0.33 0.00	20.39 0.33 0.00	21.26 0.26 0.00	18.49 0.37 0.00	17.09 0.50 0.00
NM_CENTRAL___DRP 24181	22.29 -0.09 0.00	17.90 -0.10 0.00	18.55 -0.09 0.00	17.68 -0.12 0.00	12.17 -0.08 0.00	15.12 -0.10 0.00	18.37 -0.08 0.00	18.49 -0.08 0.00	20.37 -0.06 0.00	15.79 -0.05 0.00	17.29 -0.04 0.00	17.02 -0.03 0.00	16.68 -0.03 0.00	16.86 -0.06 0.00	17.86 -0.07 0.00	17.85 -0.07 0.00	18.34 -0.07 0.00	18.58 -0.09 0.00	19.54 -0.08 0.00	17.67 -0.06 0.00	19.99 -0.07 0.00	20.88 -0.12 0.00	17.99 -0.12 0.00	16.44 -0.15 0.00
NM_FRONTIER___DRP 24179	21.44 -0.94 0.00	17.16 -0.84 0.00	17.91 -0.74 0.00	16.90 -0.89 0.00	11.61 -0.65 0.00	14.41 -0.81 0.00	17.69 -0.76 0.00	17.75 -0.82 0.00	19.81 -0.62 0.00	15.37 -0.47 0.00	17.02 -0.31 0.00	16.80 -0.26 0.00	16.34 -0.37 0.00	16.49 -0.42 0.00	17.43 -0.50 0.00	17.44 -0.48 0.00	17.81 -0.61 0.00	17.91 -0.76 0.00	18.67 -0.96 0.00	16.84 -0.89 0.00	18.87 -1.19 0.00	19.75 -1.25 0.00	17.07 -1.05 0.00	15.63 -0.95 0.00

NM_ST_REGIS___HYD 24053	22.37 -0.01 0.00	17.94 -0.06 0.00	18.63 -0.02 0.00	17.82 0.03 0.00	12.25 0.00 0.00	15.25 0.03 0.00	18.45 0.00 0.00	18.63 0.06 0.00	20.62 0.19 0.00	15.95 0.11 0.00	17.41 0.08 0.00	16.99 -0.06 0.00	16.54 -0.17 0.00	16.70 -0.21 0.00	17.62 -0.31 0.00	17.52 -0.41 0.00	18.02 -0.40 0.00	18.27 -0.40 0.00	19.16 -0.47 0.00	17.21 -0.53 0.00	19.53 -0.53 0.00	20.69 -0.31 0.00	17.91 -0.20 0.00	16.41 -0.18 0.00
NORTHPORT___1 23551	23.58 1.20 0.00	18.94 0.94 0.00	19.57 0.93 0.00	18.67 0.88 0.00	12.84 0.58 0.00	15.87 0.65 0.00	19.25 0.81 0.00	19.36 0.79 0.00	21.18 0.74 0.00	16.60 0.77 0.00	18.26 0.93 0.00	17.97 0.92 0.00	17.70 0.98 0.00	17.94 1.03 0.00	19.25 1.22 -0.10	19.95 1.43 -0.60	20.60 1.39 -0.78	19.97 1.30 0.00	20.74 1.12 0.00	18.73 1.00 0.00	21.38 1.32 0.00	22.39 1.39 0.00	19.42 1.30 0.00	17.72 1.13 0.00
NORTHPORT___2 23552	23.58 1.20 0.00	18.94 0.94 0.00	19.57 0.93 0.00	18.67 0.88 0.00	12.84 0.58 0.00	15.87 0.65 0.00	19.25 0.81 0.00	19.36 0.79 0.00	21.18 0.74 0.00	16.60 0.77 0.00	18.26 0.93 0.00	17.97 0.92 0.00	17.70 0.98 0.00	17.94 1.03 0.00	19.25 1.22 -0.10	19.95 1.43 -0.60	20.60 1.39 -0.78	19.97 1.30 0.00	20.74 1.12 0.00	18.73 1.00 0.00	21.38 1.32 0.00	22.39 1.39 0.00	19.42 1.30 0.00	17.72 1.13 0.00
NORTHPORT___3 23553	23.46 1.08 0.00	18.82 0.96 0.14	19.43 0.99 0.21	18.52 0.94 0.22	12.35 0.63 0.53	15.77 0.67 0.13	19.17 0.72 0.00	19.28 0.71 0.00	21.10 0.67 0.00	16.52 0.68 0.00	18.18 0.85 0.00	17.89 0.84 0.00	17.62 0.91 0.00	17.87 0.96 0.00	19.16 1.14 -0.09	19.82 1.34 -0.56	20.46 1.31 -0.73	19.91 1.24 0.00	20.75 1.12 0.00	18.74 1.00 0.00	21.29 1.23 0.00	22.28 1.28 0.00	19.29 1.18 0.00	17.60 1.02 0.00
NORTHPORT___4 23650	23.46 1.08 0.00	18.82 0.96 0.14	19.43 0.99 0.21	18.52 0.94 0.22	12.35 0.63 0.53	15.77 0.67 0.13	19.17 0.72 0.00	19.28 0.71 0.00	21.10 0.67 0.00	16.52 0.68 0.00	18.18 0.85 0.00	17.89 0.84 0.00	17.62 0.91 0.00	17.87 0.96 0.00	19.16 1.14 -0.09	19.82 1.34 -0.56	20.46 1.31 -0.73	19.91 1.24 0.00	20.75 1.12 0.00	18.74 1.00 0.00	21.29 1.23 0.00	22.28 1.28 0.00	19.29 1.18 0.00	17.60 1.02 0.00
NORTHPORT___IC 23718	23.58 1.20 0.00	18.94 0.94 0.00	19.58 0.93 0.00	18.67 0.88 0.00	12.84 0.58 0.00	15.87 0.65 0.00	19.25 0.81 0.00	19.36 0.79 0.00	21.18 0.74 0.00	16.60 0.76 0.00	18.26 0.93 0.00	17.97 0.92 0.00	17.70 0.99 0.00	17.94 1.03 0.00	19.25 1.22 -0.10	19.94 1.42 -0.60	20.60 1.40 -0.78	19.97 1.30 0.00	20.75 1.12 0.00	18.73 1.00 0.00	21.38 1.32 0.00	22.39 1.38 0.00	19.42 1.30 0.00	17.72 1.13 0.00
NORTH___COUNTRY_ESR 323785	22.61 0.23 0.00	18.06 0.07 0.00	18.89 0.25 0.00	18.11 0.32 0.00	12.44 0.18 0.00	15.49 0.26 0.00	18.73 0.28 0.00	18.93 0.36 0.00	20.95 0.52 0.00	16.24 0.41 0.00	17.81 0.49 0.00	17.47 0.41 0.00	17.03 0.32 0.00	17.20 0.28 0.00	18.25 0.32 0.00	18.14 0.22 0.00	18.55 0.13 0.00	18.77 0.10 0.00	19.65 0.02 0.00	17.64 -0.09 0.00	19.97 -0.09 0.00	21.02 0.02 0.00	18.00 -0.12 0.00	16.52 -0.06 0.00
NPX_GEN_1385_PROXY 323591	23.58 1.20 0.00	18.94 0.94 0.00	19.61 0.97 0.00	18.71 0.92 0.00	12.84 0.58 0.00	15.87 0.65 0.00	19.25 0.81 0.00	19.43 0.86 0.00	21.16 0.73 0.00	16.60 0.76 0.00	18.20 0.88 0.00	17.88 0.83 0.00	17.63 0.92 0.00	17.89 0.98 0.00	19.20 1.17 -0.10	19.91 1.39 -0.60	20.51 1.31 -0.78	19.93 1.26 0.00	20.70 1.07 0.00	18.71 0.98 0.00	21.42 1.36 0.00	22.39 1.39 0.00	19.42 1.30 0.00	17.72 1.13 0.00
NPX_GEN_CSC 323557	24.06 1.68 0.00	21.59 1.35 -2.25	23.43 1.35 -3.43	22.65 1.28 -3.57	21.86 0.85 -8.74	18.39 0.99 -2.17	19.65 1.20 0.00	19.73 1.16 0.00	21.55 1.12 0.00	16.85 1.02 0.00	18.51 1.18 0.00	18.19 1.14 0.00	17.90 1.19 0.00	18.13 1.22 0.00	19.45 1.40 -0.12	20.31 1.67 -0.72	21.08 1.73 -0.94	20.33 1.66 0.00	21.11 1.49 0.00	19.07 1.34 0.00	21.78 1.72 0.00	22.79 1.79 0.00	19.73 1.61 0.00	17.96 1.38 0.00
NSINS_S_GLNS_FALLS 23858	23.05 0.66 0.00	18.55 0.55 0.00	19.19 0.54 0.00	18.30 0.51 0.00	12.64 0.37 0.00	15.70 0.47 0.00	18.99 0.54 0.00	19.08 0.51 0.00	20.89 0.46 0.00	16.11 0.27 0.00	17.58 0.25 0.00	17.27 0.22 0.00	17.02 0.31 0.00	17.27 0.36 0.00	18.38 0.45 0.00	18.34 0.42 0.00	19.02 0.60 0.00	19.38 0.71 0.00	20.56 0.93 0.00	18.63 0.90 0.00	21.07 1.02 0.00	22.03 1.03 0.00	18.91 0.79 0.00	17.31 0.73 0.00
NUCOR_STEEL___DRP 24197	22.54 0.16 0.00	18.08 0.08 0.00	18.77 0.12 0.00	17.80 0.01 0.00	12.30 0.04 0.00	15.30 0.07 0.00	18.55 0.10 0.00	18.73 0.16 0.00	20.65 0.21 0.00	15.92 0.09 0.00	17.42 0.09 0.00	17.24 0.19 0.00	16.91 0.20 0.00	17.08 0.17 0.00	18.07 0.15 0.00	17.99 0.06 0.00	18.51 0.09 0.00	18.78 0.11 0.00	19.67 0.04 0.00	17.87 0.14 0.00	20.24 0.18 0.00	21.03 0.03 0.00	18.17 0.06 0.00	16.60 0.02 0.00
NUMBER_THREE_WT_PWR 323818	22.60 0.22 0.00	18.24 0.24 0.00	18.89 0.24 0.00	18.07 0.28 0.00	12.45 0.19 0.00	15.46 0.22 0.00	18.66 0.21 0.00	18.71 0.14 0.00	20.73 0.30 0.00	15.99 0.16 0.00	17.60 0.27 0.00	17.22 0.16 0.00	16.74 0.02 0.00	16.71 -0.20 0.00	17.72 -0.21 0.00	17.65 -0.27 0.00	18.35 -0.06 0.00	18.71 0.04 0.00	19.61 -0.02 0.00	17.61 -0.12 0.00	20.04 -0.02 0.00	21.02 0.02 0.00	18.12 0.00 0.00	16.44 -0.14 0.00
NYISO_LBMP_REFERENCE 24008	22.38 0.00 0.00	18.00 0.00 0.00	18.65 0.00 0.00	17.80 0.00 0.00	12.26 0.00 0.00	15.23 0.00 0.00	18.45 0.00 0.00	18.57 0.00 0.00	20.43 0.00 0.00	15.84 0.00 0.00	17.33 0.00 0.00	17.05 0.00 0.00	16.71 0.00 0.00	16.91 0.00 0.00	17.93 0.00 0.00	17.92 0.00 0.00	18.42 0.00 0.00	18.67 0.00 0.00	19.63 0.00 0.00	17.73 0.00 0.00	20.06 0.00 0.00	21.00 0.00 0.00	18.12 0.00 0.00	16.58 0.00 0.00
NYPA_BRENTWD____GT 24164	23.85 1.47 0.00	19.54 1.16 -0.38	20.38 1.15 -0.58	19.49 1.09 -0.60	14.46 0.72 -1.48	16.42 0.83 -0.37	19.46 1.01 0.00	19.56 0.99 0.00	21.40 0.97 0.00	16.76 0.93 0.00	18.42 1.10 0.00	18.11 1.06 0.00	17.83 1.12 0.00	18.07 1.16 0.00	19.44 1.37 -0.14	20.40 1.61 -0.86	21.17 1.62 -1.13	20.21 1.54 0.00	21.03 1.40 0.00	19.01 1.27 0.00	21.68 1.62 0.00	22.68 1.68 0.00	19.64 1.52 0.00	17.90 1.32 0.00
NYPA_GOWANUS____GT5 24156	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00

NYPA_GOWANUS____GT6 24157	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.21 1.29 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.30 0.00	21.52 1.46 0.00	22.42 1.42 0.00	19.34 1.23 0.00	17.64 1.06 0.00
NYPA_HARLEM__RVR__GT1 24160	23.41 1.03 0.00	18.80 0.80 0.00	19.49 0.85 0.00	18.62 0.82 0.00	12.77 0.51 0.00	15.80 0.57 0.00	19.21 0.76 0.00	19.40 0.83 0.00	21.26 0.83 0.00	16.64 0.80 0.00	18.27 0.94 0.00	18.03 0.98 0.00	17.75 1.04 0.00	18.00 1.09 0.00	19.14 1.21 0.00	19.16 1.23 0.00	19.56 1.14 0.00	19.89 1.22 0.00	20.86 1.23 0.00	18.99 1.26 0.00	21.40 1.34 0.00	22.33 1.33 0.00	19.27 1.16 0.00	17.57 0.99 0.00
NYPA_HARLEM__RVR__GT2 24161	23.41 1.03 0.00	18.80 0.80 0.00	19.49 0.85 0.00	18.62 0.82 0.00	12.77 0.51 0.00	15.80 0.57 0.00	19.21 0.76 0.00	19.40 0.83 0.00	21.26 0.83 0.00	16.64 0.80 0.00	18.27 0.94 0.00	18.03 0.98 0.00	17.75 1.04 0.00	18.00 1.09 0.00	19.14 1.21 0.00	19.16 1.23 0.00	19.56 1.14 0.00	19.89 1.22 0.00	20.86 1.23 0.00	18.99 1.26 0.00	21.40 1.34 0.00	22.33 1.33 0.00	19.27 1.16 0.00	17.57 0.99 0.00
NYPA_KENT____GT 24152	23.49 1.11 0.00	18.85 0.86 0.00	19.52 0.88 0.00	18.63 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.26 0.82 0.00	19.43 0.85 0.00	21.34 0.91 0.00	16.69 0.85 0.00	18.28 0.95 0.00	18.07 1.02 0.00	17.80 1.09 0.00	18.05 1.14 0.00	19.18 1.25 0.00	19.19 1.27 0.00	19.61 1.19 0.00	19.96 1.29 0.00	20.92 1.29 0.00	19.01 1.28 0.00	21.49 1.43 0.00	22.39 1.39 0.00	19.32 1.20 0.00	17.62 1.04 0.00
NYPA_POUCH1____GT 24155	23.45 1.07 0.00	18.81 0.81 0.00	19.47 0.83 0.00	18.59 0.80 0.00	12.76 0.50 0.00	15.81 0.58 0.00	19.22 0.77 0.00	19.43 0.86 0.00	21.32 0.88 0.00	16.67 0.84 0.00	18.24 0.92 0.00	18.03 0.98 0.00	17.76 1.05 0.00	18.01 1.09 0.00	19.16 1.23 0.00	19.14 1.22 0.00	19.57 1.16 0.00	19.92 1.25 0.00	20.89 1.26 0.00	18.98 1.25 0.00	21.46 1.40 0.00	22.36 1.36 0.00	19.28 1.16 0.00	17.60 1.01 0.00
NYPA_VERNON____GT2 24162	23.47 1.09 0.00	18.85 0.85 0.00	19.51 0.87 0.00	18.63 0.83 0.00	12.80 0.54 0.00	15.84 0.62 0.00	19.26 0.81 0.00	19.40 0.83 0.00	21.31 0.88 0.00	16.67 0.83 0.00	18.26 0.94 0.00	18.04 0.99 0.00	17.78 1.07 0.00	18.02 1.11 0.00	19.15 1.22 0.00	19.17 1.24 0.00	19.59 1.17 0.00	19.93 1.26 0.00	20.89 1.26 0.00	18.99 1.25 0.00	21.46 1.40 0.00	22.36 1.36 0.00	19.29 1.18 0.00	17.59 1.01 0.00
NYPA_VERNON____GT3 24163	23.47 1.09 0.00	18.85 0.85 0.00	19.51 0.87 0.00	18.63 0.83 0.00	12.80 0.54 0.00	15.84 0.62 0.00	19.26 0.81 0.00	19.40 0.83 0.00	21.31 0.88 0.00	16.67 0.83 0.00	18.26 0.94 0.00	18.04 0.99 0.00	17.78 1.07 0.00	18.02 1.11 0.00	19.15 1.22 0.00	19.17 1.24 0.00	19.59 1.17 0.00	19.93 1.26 0.00	20.89 1.26 0.00	18.99 1.25 0.00	21.46 1.40 0.00	22.36 1.36 0.00	19.29 1.18 0.00	17.59 1.01 0.00
NYPA__ASTORIA_CC1 323568	23.42 1.03 0.00	18.81 0.81 0.00	19.47 0.83 0.00	18.59 0.79 0.00	12.77 0.52 0.00	15.81 0.58 0.00	19.22 0.77 0.00	19.38 0.81 0.00	21.27 0.83 0.00	16.63 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.74 1.03 0.00	17.99 1.07 0.00	19.11 1.18 0.00	19.12 1.20 0.00	19.54 1.12 0.00	19.88 1.22 0.00	20.84 1.22 0.00	18.95 1.21 0.00	21.41 1.35 0.00	22.31 1.31 0.00	19.26 1.14 0.00	17.56 0.97 0.00
NYPA__ASTORIA_CC2 323569	23.42 1.03 0.00	18.81 0.81 0.00	19.47 0.83 0.00	18.59 0.79 0.00	12.77 0.52 0.00	15.81 0.58 0.00	19.22 0.77 0.00	19.38 0.81 0.00	21.27 0.83 0.00	16.63 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.74 1.03 0.00	17.99 1.07 0.00	19.11 1.18 0.00	19.12 1.20 0.00	19.54 1.12 0.00	19.88 1.22 0.00	20.84 1.22 0.00	18.95 1.21 0.00	21.41 1.35 0.00	22.31 1.31 0.00	19.26 1.14 0.00	17.56 0.97 0.00
NYPA__HOLTSVILL 23794	23.80 1.42 0.00	21.42 1.15 -2.28	23.27 1.14 -3.48	22.50 1.09 -3.62	21.85 0.72 -8.86	18.25 0.82 -2.20	19.44 0.99 0.00	19.53 0.96 0.00	21.35 0.92 0.00	16.72 0.89 0.00	18.38 1.05 0.00	18.07 1.03 0.00	17.79 1.08 0.00	18.03 1.12 0.00	19.36 1.32 -0.12	20.18 1.55 -0.70	20.90 1.56 -0.93	20.14 1.48 0.00	20.96 1.33 0.00	18.93 1.20 0.00	21.60 1.55 0.00	22.60 1.60 0.00	19.57 1.45 0.00	17.83 1.25 0.00
NYPA____HELLGATE_GT1 24158	23.41 1.03 0.00	18.80 0.80 0.00	19.49 0.85 0.00	18.62 0.82 0.00	12.77 0.51 0.00	15.80 0.57 0.00	19.21 0.76 0.00	19.40 0.83 0.00	21.26 0.83 0.00	16.64 0.80 0.00	18.27 0.94 0.00	18.03 0.98 0.00	17.75 1.04 0.00	18.00 1.09 0.00	19.14 1.21 0.00	19.16 1.23 0.00	19.56 1.14 0.00	19.89 1.22 0.00	20.86 1.23 0.00	18.99 1.26 0.00	21.40 1.34 0.00	22.33 1.33 0.00	19.27 1.16 0.00	17.57 0.99 0.00
NYPA____HELLGATE_GT2 24159	23.41 1.03 0.00	18.80 0.80 0.00	19.49 0.85 0.00	18.62 0.82 0.00	12.77 0.51 0.00	15.80 0.57 0.00	19.21 0.76 0.00	19.40 0.83 0.00	21.26 0.83 0.00	16.64 0.80 0.00	18.27 0.94 0.00	18.03 0.98 0.00	17.75 1.04 0.00	18.00 1.09 0.00	19.14 1.21 0.00	19.16 1.23 0.00	19.56 1.14 0.00	19.89 1.22 0.00	20.86 1.23 0.00	18.99 1.26 0.00	21.40 1.34 0.00	22.33 1.33 0.00	19.27 1.16 0.00	17.57 0.99 0.00
NYS_BARGE__HYD 23848	21.81 -0.58 0.00	17.44 -0.55 0.00	18.19 -0.45 0.00	17.17 -0.62 0.00	11.80 -0.46 0.00	14.66 -0.57 0.00	17.99 -0.46 0.00	18.06 -0.52 0.00	20.15 -0.29 0.00	15.63 -0.21 0.00	17.29 -0.04 0.00	17.05 0.00 0.00	16.60 -0.12 0.00	16.73 -0.18 0.00	17.68 -0.25 0.00	17.65 -0.28 0.00	18.08 -0.34 0.00	18.19 -0.48 0.00	18.98 -0.65 0.00	17.13 -0.60 0.00	19.23 -0.83 0.00	20.10 -0.91 0.00	17.35 -0.77 0.00	15.87 -0.72 0.00
OAK ORCHARD__HYD 24046	22.12 -0.26 0.00	17.71 -0.29 0.00	18.41 -0.24 0.00	17.45 -0.35 0.00	12.00 -0.26 0.00	14.91 -0.32 0.00	18.21 -0.24 0.00	18.33 -0.24 0.00	20.35 -0.08 0.00	15.78 -0.06 0.00	17.38 0.06 0.00	17.12 0.07 0.00	16.71 0.00 0.00	16.88 -0.03 0.00	17.85 -0.08 0.00	17.82 -0.11 0.00	18.30 -0.12 0.00	18.48 -0.19 0.00	19.36 -0.27 0.00	17.50 -0.24 0.00	19.73 -0.33 0.00	20.60 -0.40 0.00	17.77 -0.35 0.00	16.22 -0.36 0.00
OAKDALE__35_KV_LOAD 356122	22.50 0.12 0.00	18.03 0.03 0.00	18.74 0.09 0.00	17.85 0.05 0.00	12.30 0.04 0.00	15.26 0.03 0.00	18.57 0.12 0.00	18.72 0.15 0.00	20.64 0.20 0.00	16.01 0.17 0.00	17.51 0.18 0.00	17.28 0.23 0.00	16.96 0.25 0.00	17.14 0.23 0.00	18.15 0.22 0.00	18.11 0.19 0.00	18.58 0.16 0.00	18.78 0.11 0.00	19.74 0.12 0.00	17.86 0.13 0.00	20.20 0.15 0.00	21.08 0.08 0.00	18.17 0.06 0.00	16.59 0.01 0.00

OCC_CHEM___DRP 24175	21.48 -0.90 0.00	17.19 -0.80 0.00	17.95 -0.70 0.00	16.94 -0.86 0.00	11.63 -0.63 0.00	14.44 -0.78 0.00	17.72 -0.73 0.00	17.79 -0.78 0.00	19.85 -0.58 0.00	15.40 -0.44 0.00	17.06 -0.27 0.00	16.83 -0.22 0.00	16.38 -0.34 0.00	16.52 -0.39 0.00	17.47 -0.46 0.00	17.48 -0.44 0.00	17.85 -0.57 0.00	17.95 -0.72 0.00	18.71 -0.92 0.00	16.88 -0.86 0.00	18.91 -1.15 0.00	19.80 -1.20 0.00	17.11 -1.01 0.00	15.66 -0.92 0.00
OH_GEN_PROXY 24063	21.65 -0.73 0.00	17.33 -0.67 0.00	18.08 -0.57 0.00	17.07 -0.73 0.00	11.73 -0.53 0.00	14.56 -0.66 0.00	17.86 -0.60 0.00	17.94 -0.63 0.00	20.00 -0.43 0.00	15.52 -0.32 0.00	17.16 -0.17 0.00	16.94 -0.11 0.00	16.49 -0.22 0.00	16.64 -0.27 0.00	17.60 -0.33 0.00	17.57 -0.36 0.00	17.97 -0.44 0.00	18.08 -0.59 0.00	18.87 -0.76 0.00	17.02 -0.71 0.00	19.12 -0.94 0.00	19.99 -1.01 0.00	17.28 -0.84 0.00	15.80 -0.79 0.00
OLIN_CORP_DRP 24177	21.49 -0.89 0.00	17.20 -0.80 0.00	17.95 -0.70 0.00	16.93 -0.86 0.00	11.63 -0.63 0.00	14.44 -0.78 0.00	17.73 -0.72 0.00	17.79 -0.78 0.00	19.86 -0.58 0.00	15.40 -0.43 0.00	17.05 -0.28 0.00	16.82 -0.23 0.00	16.37 -0.35 0.00	16.51 -0.41 0.00	17.45 -0.48 0.00	17.45 -0.47 0.00	17.83 -0.59 0.00	17.94 -0.73 0.00	18.71 -0.92 0.00	16.87 -0.86 0.00	18.91 -1.15 0.00	19.79 -1.21 0.00	17.09 -1.03 0.00	15.65 -0.93 0.00
OLIN_CORP_DSASP 323712	21.48 -0.90 0.00	17.20 -0.80 0.00	17.94 -0.70 0.00	16.93 -0.86 0.00	11.63 -0.63 0.00	14.44 -0.78 0.00	17.73 -0.72 0.00	17.79 -0.78 0.00	19.85 -0.58 0.00	15.40 -0.44 0.00	17.06 -0.27 0.00	16.83 -0.22 0.00	16.37 -0.34 0.00	16.52 -0.39 0.00	17.47 -0.46 0.00	17.45 -0.48 0.00	17.85 -0.57 0.00	17.95 -0.72 0.00	18.71 -0.91 0.00	16.88 -0.86 0.00	18.92 -1.14 0.00	19.79 -1.21 0.00	17.10 -1.01 0.00	15.66 -0.92 0.00
ONEIDA_HERK_LFGE 323681	22.73 0.35 0.00	18.29 0.30 0.00	18.94 0.30 0.00	18.10 0.30 0.00	12.47 0.21 0.00	15.49 0.26 0.00	18.75 0.31 0.00	18.85 0.28 0.00	20.80 0.37 0.00	16.10 0.26 0.00	17.65 0.32 0.00	17.30 0.25 0.00	16.91 0.19 0.00	17.00 0.09 0.00	18.04 0.11 0.00	18.04 0.11 0.00	18.65 0.23 0.00	18.94 0.27 0.00	19.91 0.28 0.00	17.96 0.22 0.00	20.37 0.31 0.00	21.30 0.30 0.00	18.36 0.24 0.00	16.72 0.14 0.00
ONEIDA___115KV_TB4 55905	22.85 0.48 0.00	18.36 0.36 0.00	19.02 0.38 0.00	18.15 0.36 0.00	12.50 0.24 0.00	15.54 0.31 0.00	18.85 0.40 0.00	18.97 0.40 0.00	20.90 0.47 0.00	16.18 0.34 0.00	17.72 0.39 0.00	17.36 0.31 0.00	17.03 0.32 0.00	17.16 0.25 0.00	18.22 0.30 0.00	18.26 0.34 0.00	18.83 0.41 0.00	19.09 0.42 0.00	20.09 0.46 0.00	18.17 0.43 0.00	20.58 0.52 0.00	21.48 0.48 0.00	18.49 0.37 0.00	16.88 0.29 0.00
ONONDAGA_REF_OCCRA 23987	22.45 0.07 0.00	18.02 0.02 0.00	18.68 0.04 0.00	17.80 0.00 0.00	12.26 0.00 0.00	15.23 0.00 0.00	18.49 0.05 0.00	18.62 0.05 0.00	20.51 0.07 0.00	15.88 0.05 0.00	17.40 0.07 0.00	17.12 0.07 0.00	16.78 0.07 0.00	16.96 0.05 0.00	17.98 0.05 0.00	17.95 0.03 0.00	18.45 0.03 0.00	18.69 0.02 0.00	19.68 0.05 0.00	17.81 0.07 0.00	20.15 0.09 0.00	21.04 0.04 0.00	18.12 0.01 0.00	16.55 -0.03 0.00
ONONDAGA___COGEN 23986	22.40 0.02 0.00	17.98 -0.02 0.00	18.64 0.00 0.00	17.75 -0.04 0.00	12.23 -0.03 0.00	15.20 -0.03 0.00	18.45 0.01 0.00	18.59 0.02 0.00	20.47 0.04 0.00	15.86 0.02 0.00	17.36 0.03 0.00	17.11 0.05 0.00	16.76 0.05 0.00	16.94 0.03 0.00	17.95 0.02 0.00	17.92 0.00 0.00	18.42 0.00 0.00	18.67 0.00 0.00	19.62 -0.01 0.00	17.76 0.03 0.00	20.09 0.04 0.00	20.97 -0.03 0.00	18.08 -0.04 0.00	16.51 -0.07 0.00
ONTARIO___LFGE 23819	22.39 0.01 0.00	17.92 -0.07 0.00	18.65 0.01 0.00	17.72 -0.08 0.00	12.20 -0.06 0.00	15.15 -0.08 0.00	18.49 0.04 0.00	18.65 0.07 0.00	20.61 0.18 0.00	15.99 0.15 0.00	17.52 0.19 0.00	17.26 0.21 0.00	16.90 0.18 0.00	17.04 0.13 0.00	18.02 0.09 0.00	17.90 -0.02 0.00	18.35 -0.06 0.00	18.56 -0.11 0.00	19.53 -0.10 0.00	17.69 -0.05 0.00	20.01 -0.05 0.00	20.85 -0.14 0.00	17.94 -0.17 0.00	16.36 -0.22 0.00
ORANGEVILLE_WT_PWR 323706	22.06 -0.32 0.00	17.66 -0.34 0.00	18.47 -0.17 0.00	17.49 -0.31 0.00	12.03 -0.23 0.00	14.93 -0.30 0.00	18.28 -0.17 0.00	18.38 -0.19 0.00	20.44 0.01 0.00	15.87 0.03 0.00	17.50 0.17 0.00	17.28 0.23 0.00	16.85 0.14 0.00	16.92 0.00 0.00	17.79 -0.14 0.00	17.67 -0.25 0.00	18.07 -0.35 0.00	18.17 -0.50 0.00	18.93 -0.69 0.00	17.06 -0.68 0.00	19.18 -0.88 0.00	19.99 -1.02 0.00	17.21 -0.90 0.00	15.71 -0.87 0.00
ORANGEVILLE___ESR 323794	22.06 -0.32 0.00	17.66 -0.34 0.00	18.47 -0.17 0.00	17.49 -0.31 0.00	12.03 -0.23 0.00	14.93 -0.30 0.00	18.28 -0.17 0.00	18.38 -0.19 0.00	20.44 0.01 0.00	15.87 0.03 0.00	17.50 0.17 0.00	17.28 0.23 0.00	16.85 0.14 0.00	16.92 0.00 0.00	17.79 -0.14 0.00	17.67 -0.25 0.00	18.07 -0.35 0.00	18.17 -0.50 0.00	18.93 -0.69 0.00	17.06 -0.68 0.00	19.18 -0.88 0.00	19.99 -1.02 0.00	17.21 -0.90 0.00	15.71 -0.87 0.00
OSWEGATCHIE___HYD 24044	22.42 0.04 0.00	18.04 0.04 0.00	18.68 0.04 0.00	17.87 0.07 0.00	12.30 0.04 0.00	15.28 0.05 0.00	18.48 0.03 0.00	18.58 0.01 0.00	20.58 0.15 0.00	15.89 0.05 0.00	17.41 0.08 0.00	17.01 -0.04 0.00	16.54 -0.17 0.00	16.60 -0.31 0.00	17.54 -0.39 0.00	17.43 -0.50 0.00	18.05 -0.37 0.00	18.38 -0.29 0.00	19.29 -0.34 0.00	17.34 -0.40 0.00	19.71 -0.35 0.00	20.78 -0.22 0.00	17.97 -0.14 0.00	16.39 -0.20 0.00
OSWEGO___5 23606	22.03 -0.35 0.00	17.69 -0.31 0.00	18.35 -0.30 0.00	17.48 -0.32 0.00	12.04 -0.22 0.00	14.96 -0.27 0.00	18.15 -0.30 0.00	18.28 -0.29 0.00	20.13 -0.31 0.00	15.59 -0.24 0.00	17.07 -0.26 0.00	16.81 -0.25 0.00	16.46 -0.25 0.00	16.64 -0.27 0.00	17.63 -0.30 0.00	17.62 -0.31 0.00	18.10 -0.31 0.00	18.34 -0.32 0.00	19.28 -0.34 0.00	17.44 -0.29 0.00	19.72 -0.34 0.00	20.62 -0.39 0.00	17.77 -0.34 0.00	16.25 -0.34 0.00
OSWEGO___6 23613	22.03 -0.35 0.00	17.69 -0.31 0.00	18.35 -0.30 0.00	17.48 -0.32 0.00	12.04 -0.22 0.00	14.96 -0.27 0.00	18.15 -0.30 0.00	18.28 -0.29 0.00	20.13 -0.31 0.00	15.59 -0.24 0.00	17.07 -0.26 0.00	16.81 -0.25 0.00	16.46 -0.25 0.00	16.64 -0.27 0.00	17.63 -0.30 0.00	17.62 -0.31 0.00	18.10 -0.31 0.00	18.34 -0.32 0.00	19.28 -0.34 0.00	17.44 -0.29 0.00	19.72 -0.34 0.00	20.62 -0.39 0.00	17.77 -0.34 0.00	16.25 -0.34 0.00
OUTOKUMPU-AB___DRP 24206	22.00 -0.38 0.00	17.59 -0.41 0.00	18.35 -0.29 0.00	17.33 -0.47 0.00	11.90 -0.36 0.00	14.78 -0.44 0.00	18.14 -0.31 0.00	18.21 -0.36 0.00	20.33 -0.10 0.00	15.77 -0.07 0.00	17.45 0.13 0.00	17.23 0.18 0.00	16.78 0.07 0.00	16.92 0.01 0.00	17.87 -0.05 0.00	17.88 -0.04 0.00	18.27 -0.15 0.00	18.36 -0.31 0.00	19.16 -0.47 0.00	17.28 -0.45 0.00	19.38 -0.68 0.00	20.27 -0.73 0.00	17.49 -0.63 0.00	15.98 -0.60 0.00

OXBOW___BTM 323836	21.74 -0.64 0.00	17.39 -0.61 0.00	18.14 -0.50 0.00	17.13 -0.67 0.00	11.76 -0.49 0.00	14.61 -0.61 0.00	17.93 -0.52 0.00	18.00 -0.57 0.00	20.09 -0.34 0.00	15.59 -0.24 0.00	17.26 -0.07 0.00	17.03 -0.02 0.00	16.58 -0.13 0.00	16.72 -0.18 0.00	17.68 -0.25 0.00	17.66 -0.27 0.00	18.07 -0.35 0.00	18.17 -0.50 0.00	18.95 -0.68 0.00	17.09 -0.65 0.00	19.16 -0.89 0.00	20.03 -0.97 0.00	17.30 -0.82 0.00	15.83 -0.76 0.00
OXBOW____ 24026	21.75 -0.63 0.00	17.39 -0.61 0.00	18.15 -0.50 0.00	17.13 -0.66 0.00	11.76 -0.50 0.00	14.61 -0.61 0.00	17.93 -0.52 0.00	18.00 -0.57 0.00	20.10 -0.34 0.00	15.59 -0.24 0.00	17.26 -0.07 0.00	17.03 -0.02 0.00	16.58 -0.13 0.00	16.72 -0.18 0.00	17.68 -0.25 0.00	17.69 -0.24 0.00	18.07 -0.35 0.00	18.17 -0.50 0.00	18.95 -0.68 0.00	17.08 -0.65 0.00	19.16 -0.90 0.00	20.04 -0.96 0.00	17.30 -0.81 0.00	15.83 -0.75 0.00
OXY_CHEM_DSASP 323612	21.48 -0.90 0.00	17.19 -0.80 0.00	17.95 -0.70 0.00	16.94 -0.86 0.00	11.63 -0.63 0.00	14.44 -0.78 0.00	17.72 -0.73 0.00	17.79 -0.78 0.00	19.85 -0.58 0.00	15.40 -0.44 0.00	17.06 -0.27 0.00	16.83 -0.22 0.00	16.38 -0.34 0.00	16.52 -0.39 0.00	17.47 -0.46 0.00	17.48 -0.44 0.00	17.85 -0.57 0.00	17.95 -0.72 0.00	18.71 -0.92 0.00	16.88 -0.86 0.00	18.91 -1.15 0.00	19.80 -1.20 0.00	17.11 -1.01 0.00	15.66 -0.92 0.00
OZONE_PARK_ESR 323760	23.61 1.23 0.00	18.95 0.95 0.00	19.61 0.97 0.00	18.72 0.93 0.00	12.88 0.61 0.00	15.93 0.70 0.00	19.36 0.91 0.00	19.54 0.96 0.00	21.46 1.03 0.00	16.78 0.95 0.00	18.40 1.07 0.00	18.18 1.13 0.00	17.91 1.20 0.00	18.16 1.25 0.00	19.30 1.38 0.00	19.31 1.38 0.00	19.74 1.32 0.00	20.09 1.42 0.00	21.05 1.42 0.00	19.13 1.40 0.00	21.64 1.58 0.00	22.53 1.53 0.00	19.44 1.33 0.00	17.72 1.14 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.48 -0.90 0.00	17.19 -0.80 0.00	17.95 -0.70 0.00	16.94 -0.86 0.00	11.63 -0.63 0.00	14.44 -0.78 0.00	17.72 -0.73 0.00	17.79 -0.78 0.00	19.85 -0.58 0.00	15.40 -0.44 0.00	17.06 -0.27 0.00	16.83 -0.22 0.00	16.38 -0.34 0.00	16.52 -0.39 0.00	17.47 -0.46 0.00	17.48 -0.44 0.00	17.85 -0.57 0.00	17.95 -0.72 0.00	18.71 -0.92 0.00	16.88 -0.86 0.00	18.91 -1.15 0.00	19.80 -1.20 0.00	17.11 -1.01 0.00	15.66 -0.92 0.00
PACKARD__115KV_DUPONT_184 80571	21.48 -0.90 0.00	17.19 -0.80 0.00	17.95 -0.70 0.00	16.94 -0.86 0.00	11.63 -0.63 0.00	14.44 -0.78 0.00	17.72 -0.73 0.00	17.79 -0.78 0.00	19.85 -0.58 0.00	15.40 -0.44 0.00	17.06 -0.27 0.00	16.83 -0.22 0.00	16.38 -0.34 0.00	16.52 -0.39 0.00	17.47 -0.46 0.00	17.48 -0.44 0.00	17.85 -0.57 0.00	17.95 -0.72 0.00	18.71 -0.92 0.00	16.88 -0.86 0.00	18.91 -1.15 0.00	19.80 -1.20 0.00	17.11 -1.01 0.00	15.66 -0.92 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.43 1.05 0.00	18.82 0.82 0.00	19.52 0.87 0.00	18.62 0.83 0.00	12.78 0.52 0.00	15.82 0.60 0.00	19.24 0.79 0.00	19.41 0.83 0.00	21.27 0.83 0.00	16.64 0.80 0.00	18.26 0.93 0.00	18.02 0.97 0.00	17.74 1.03 0.00	17.99 1.07 0.00	19.12 1.20 0.00	19.11 1.19 0.00	19.56 1.14 0.00	19.89 1.22 0.00	20.86 1.23 0.00	18.98 1.24 0.00	21.42 1.36 0.00	22.33 1.33 0.00	19.27 1.16 0.00	17.58 1.00 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.48 1.10 0.00	18.85 0.86 0.00	19.53 0.88 0.00	18.63 0.84 0.00	12.79 0.53 0.00	15.83 0.60 0.00	19.27 0.82 0.00	19.45 0.88 0.00	21.31 0.87 0.00	16.66 0.82 0.00	18.27 0.94 0.00	18.03 0.98 0.00	17.74 1.03 0.00	17.99 1.08 0.00	19.14 1.21 0.00	19.14 1.22 0.00	19.57 1.15 0.00	19.91 1.25 0.00	20.88 1.26 0.00	19.00 1.27 0.00	21.44 1.39 0.00	22.37 1.37 0.00	19.30 1.19 0.00	17.61 1.03 0.00
PATROON__115KV_TB1 80586	22.90 0.52 0.00	18.49 0.49 0.00	19.13 0.49 0.00	18.28 0.48 0.00	12.60 0.35 0.00	15.65 0.42 0.00	18.91 0.46 0.00	18.94 0.37 0.00	20.64 0.20 0.00	15.98 0.14 0.00	17.34 0.01 0.00	17.13 0.07 0.00	16.87 0.16 0.00	17.09 0.18 0.00	18.08 0.15 0.00	18.12 0.20 0.00	18.69 0.27 0.00	18.96 0.29 0.00	19.93 0.31 0.00	18.12 0.39 0.00	20.44 0.38 0.00	21.31 0.31 0.00	18.54 0.42 0.00	17.16 0.58 0.00
PATTRSNVILLE__SOLAR 323815	23.11 0.73 0.00	18.59 0.60 0.00	19.25 0.61 0.00	18.37 0.58 0.00	12.66 0.39 0.00	15.72 0.49 0.00	19.03 0.58 0.00	19.13 0.56 0.00	20.97 0.54 0.00	16.24 0.41 0.00	17.70 0.37 0.00	17.42 0.37 0.00	17.14 0.42 0.00	17.34 0.43 0.00	18.44 0.51 0.00	18.45 0.53 0.00	19.01 0.59 0.00	19.29 0.62 0.00	20.37 0.74 0.00	18.46 0.73 0.00	20.90 0.84 0.00	21.86 0.86 0.00	18.83 0.72 0.00	17.20 0.62 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.56 0.18 0.00	18.05 0.05 0.00	18.85 0.20 0.00	17.80 0.01 0.00	12.24 -0.02 0.00	15.20 -0.03 0.00	18.62 0.17 0.00	18.75 0.18 0.00	20.88 0.45 0.00	16.18 0.35 0.00	17.86 0.53 0.00	17.65 0.60 0.00	17.19 0.48 0.00	17.32 0.41 0.00	18.31 0.38 0.00	18.30 0.37 0.00	18.70 0.28 0.00	18.80 0.13 0.00	19.61 -0.01 0.00	17.70 -0.04 0.00	19.91 -0.15 0.00	20.81 -0.19 0.00	17.94 -0.17 0.00	16.38 -0.20 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.57 1.19 0.00	18.92 0.92 0.00	19.57 0.92 0.00	18.67 0.87 0.00	12.86 0.60 0.00	15.95 0.72 0.00	19.36 0.91 0.00	19.53 0.96 0.00	21.43 1.00 0.00	16.69 0.86 0.00	18.27 0.94 0.00	18.03 0.98 0.00	17.75 1.04 0.00	18.01 1.10 0.00	19.15 1.22 0.00	19.17 1.25 0.00	19.66 1.24 0.00	19.99 1.32 0.00	21.02 1.39 0.00	19.08 1.34 0.00	21.60 1.54 0.00	22.49 1.49 0.00	19.38 1.27 0.00	17.69 1.10 0.00
PEEKSKILL____ 23653	23.35 0.97 0.00	18.75 0.75 0.00	19.40 0.75 0.00	18.52 0.72 0.00	12.75 0.48 0.00	15.79 0.56 0.00	19.17 0.72 0.00	19.33 0.76 0.00	21.22 0.79 0.00	16.55 0.71 0.00	18.13 0.81 0.00	17.90 0.85 0.00	17.63 0.92 0.00	17.88 0.97 0.00	19.00 1.07 0.00	19.03 1.11 0.00	19.48 1.06 0.00	19.79 1.12 0.00	20.78 1.15 0.00	18.87 1.14 0.00	21.35 1.30 0.00	22.25 1.25 0.00	19.20 1.08 0.00	17.52 0.94 0.00
PGE MADISON__WINDPWR 24146	23.25 0.86 0.00	18.54 0.54 0.00	19.23 0.58 0.00	18.39 0.59 0.00	12.67 0.41 0.00	15.77 0.54 0.00	19.27 0.82 0.00	19.48 0.91 0.00	21.49 1.06 0.00	16.66 0.82 0.00	17.99 0.65 0.00	17.83 0.78 0.00	17.55 0.84 0.00	17.93 1.02 0.00	18.88 0.96 0.00	18.68 0.75 0.00	19.31 0.89 0.00	19.44 0.78 0.00	20.48 0.85 0.00	18.62 0.88 0.00	21.00 0.94 0.00	21.91 0.91 0.00	18.74 0.63 0.00	17.02 0.44 0.00
PIERCEFIELD__HYD 23852	22.23 -0.15 0.00	17.85 -0.14 0.00	18.50 -0.14 0.00	17.69 -0.10 0.00	12.17 -0.09 0.00	15.14 -0.09 0.00	18.31 -0.13 0.00	18.48 -0.09 0.00	20.45 0.02 0.00	15.80 -0.03 0.00	17.23 -0.10 0.00	16.80 -0.25 0.00	16.36 -0.36 0.00	16.51 -0.40 0.00	17.40 -0.53 0.00	17.30 -0.62 0.00	17.83 -0.59 0.00	18.08 -0.59 0.00	18.97 -0.66 0.00	17.04 -0.69 0.00	19.34 -0.72 0.00	20.53 -0.47 0.00	17.83 -0.29 0.00	16.32 -0.26 0.00

PINELAWN_CC_1 323563	23.68 1.30 0.00	19.15 1.03 -0.12	19.84 1.02 -0.18	18.95 0.96 -0.19	13.36 0.64 -0.46	16.07 0.72 -0.12	19.32 0.87 0.00	19.45 0.88 0.00	21.30 0.86 0.00	16.67 0.84 0.00	18.31 0.98 0.00	18.00 0.95 0.00	17.74 1.03 0.00	17.97 1.06 0.00	19.45 1.26 -0.26	20.99 1.49 -1.58	21.96 1.48 -2.06	20.10 1.42 0.00	20.94 1.31 0.00	18.95 1.21 0.00	21.58 1.52 0.00	22.56 1.57 0.00	19.51 1.40 0.00	17.78 1.20 0.00
PJM_GEN_HTP_PROXY 323702	21.80 1.05 1.63	18.80 0.81 0.00	19.47 0.83 0.00	18.59 0.80 0.00	12.79 0.53 0.00	15.82 0.59 0.00	19.22 0.77 0.00	19.39 0.82 0.00	21.30 0.86 0.00	16.65 0.82 0.00	18.25 0.92 0.00	18.03 0.98 0.00	17.77 1.06 0.00	18.01 1.10 0.00	19.15 1.22 0.00	19.16 1.24 0.00	19.57 1.15 0.00	19.93 1.26 0.00	20.87 1.24 0.00	18.96 1.23 0.00	21.45 1.39 0.00	22.34 1.34 0.00	19.28 1.17 0.00	17.58 1.00 0.00
PJM_GEN_KEystone 24065	13.25 0.29 9.42	18.15 0.15 0.00	18.86 0.21 0.00	17.93 0.13 0.00	12.34 0.08 0.00	15.31 0.08 0.00	18.68 0.23 0.00	18.85 0.28 0.00	20.80 0.37 0.00	16.18 0.34 0.00	17.74 0.41 0.00	17.53 0.47 0.00	17.20 0.49 0.00	17.39 0.48 0.00	18.45 0.52 0.00	18.42 0.50 0.00	170.63 0.43 -151.78	-132.73 0.38 151.78	19.96 0.34 0.00	18.07 0.34 0.00	20.43 0.37 0.00	21.30 0.30 0.00	18.39 0.27 0.00	16.80 0.21 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.79 1.03 1.63	18.82 0.82 0.00	19.45 0.81 0.00	18.57 0.78 0.00	12.77 0.51 0.00	15.79 0.57 0.00	19.14 0.69 0.00	19.26 0.69 0.00	21.12 0.68 0.00	16.53 0.69 0.00	18.17 0.84 0.00	17.89 0.84 0.00	17.63 0.92 0.00	17.88 0.97 0.00	19.03 1.15 0.05	18.94 1.29 0.28	19.30 1.25 0.36	19.88 1.21 0.00	20.75 1.13 0.00	18.78 1.05 0.00	21.37 1.31 0.00	22.32 1.32 0.00	19.30 1.18 0.00	17.60 1.01 0.00
PJM_GEN_VFT_PROXY 323633	21.68 0.93 1.63	18.71 0.72 0.00	19.37 0.73 0.00	18.50 0.70 0.00	12.72 0.46 0.00	15.74 0.51 0.00	19.13 0.68 0.00	19.31 0.73 0.00	21.21 0.77 0.00	16.59 0.75 0.00	18.17 0.84 0.00	17.96 0.91 0.00	17.70 0.98 0.00	17.95 1.04 0.00	19.07 1.14 0.00	19.07 1.15 0.00	19.49 1.07 0.00	19.84 1.17 0.00	20.78 1.15 0.00	18.88 1.15 0.00	21.36 1.30 0.00	22.24 1.24 0.00	19.20 1.08 0.00	17.51 0.92 0.00
PLATSBURG_115KV_PMLD1 355749	22.96 0.58 0.00	18.34 0.34 0.00	19.23 0.59 0.00	18.48 0.69 0.00	12.72 0.46 0.00	15.83 0.60 0.00	19.09 0.64 0.00	19.31 0.73 0.00	21.41 0.98 0.00	16.63 0.79 0.00	18.25 0.92 0.00	17.91 0.86 0.00	17.47 0.76 0.00	17.61 0.70 0.00	18.73 0.80 0.00	18.52 0.60 0.00	18.89 0.47 0.00	19.13 0.46 0.00	20.07 0.44 0.00	17.99 0.26 0.00	20.38 0.32 0.00	21.37 0.37 0.00	18.24 0.12 0.00	16.74 0.15 0.00
PLEASANTVLY___LBMP 24000	23.22 0.84 0.00	18.67 0.67 0.00	19.31 0.66 0.00	18.43 0.64 0.00	12.70 0.43 0.00	15.75 0.52 0.00	19.09 0.65 0.00	19.23 0.66 0.00	21.09 0.65 0.00	16.42 0.59 0.00	17.98 0.65 0.00	17.74 0.69 0.00	17.46 0.75 0.00	17.70 0.79 0.00	18.81 0.88 0.00	18.82 0.90 0.00	19.30 0.88 0.00	19.61 0.94 0.00	20.63 1.01 0.00	18.74 1.01 0.00	21.20 1.14 0.00	22.09 1.09 0.00	19.06 0.94 0.00	17.42 0.84 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.36 0.98 0.00	18.77 0.77 0.00	19.41 0.76 0.00	18.52 0.73 0.00	12.76 0.49 0.00	15.81 0.58 0.00	19.19 0.74 0.00	19.34 0.77 0.00	21.22 0.79 0.00	16.55 0.71 0.00	18.13 0.80 0.00	17.90 0.85 0.00	17.63 0.92 0.00	17.87 0.97 0.00	19.00 1.07 0.00	19.01 1.09 0.00	19.48 1.06 0.00	19.79 1.12 0.00	20.79 1.16 0.00	18.88 1.15 0.00	21.35 1.30 0.00	22.25 1.25 0.00	19.20 1.09 0.00	17.53 0.95 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.36 0.98 0.00	18.77 0.77 0.00	19.41 0.76 0.00	18.52 0.73 0.00	12.76 0.49 0.00	15.81 0.58 0.00	19.19 0.74 0.00	19.34 0.77 0.00	21.22 0.79 0.00	16.55 0.71 0.00	18.13 0.80 0.00	17.90 0.85 0.00	17.63 0.92 0.00	17.87 0.97 0.00	19.00 1.07 0.00	19.01 1.09 0.00	19.48 1.06 0.00	19.79 1.12 0.00	20.79 1.16 0.00	18.88 1.15 0.00	21.35 1.30 0.00	22.25 1.25 0.00	19.20 1.09 0.00	17.53 0.95 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.67 1.29 0.00	19.00 1.00 0.00	19.65 1.00 0.00	18.74 0.95 0.00	12.91 0.65 0.00	16.02 0.79 0.00	19.45 1.00 0.00	19.61 1.04 0.00	21.50 1.07 0.00	16.71 0.88 0.00	18.26 0.94 0.00	18.03 0.98 0.00	17.75 1.03 0.00	18.01 1.10 0.00	19.15 1.22 0.00	19.18 1.26 0.00	19.71 1.29 0.00	20.06 1.39 0.00	21.12 1.49 0.00	19.18 1.44 0.00	21.71 1.65 0.00	22.61 1.60 0.00	19.47 1.35 0.00	17.76 1.18 0.00
POLETTI____ 23519	23.38 1.00 0.00	18.77 0.78 0.00	19.45 0.80 0.00	18.58 0.78 0.00	12.77 0.51 0.00	15.79 0.56 0.00	19.18 0.73 0.00	19.36 0.79 0.00	21.25 0.82 0.00	16.62 0.79 0.00	18.22 0.89 0.00	18.00 0.95 0.00	17.74 1.03 0.00	17.98 1.08 0.00	19.12 1.19 0.00	19.12 1.19 0.00	19.54 1.12 0.00	19.89 1.22 0.00	20.83 1.21 0.00	18.94 1.20 0.00	21.41 1.35 0.00	22.29 1.29 0.00	19.25 1.13 0.00	17.55 0.97 0.00
POMONA___ESR 323819	23.32 0.93 0.00	18.70 0.70 0.00	19.34 0.70 0.00	18.46 0.66 0.00	12.70 0.44 0.00	15.76 0.53 0.00	19.15 0.70 0.00	19.32 0.75 0.00	21.22 0.79 0.00	16.54 0.71 0.00	18.12 0.79 0.00	17.89 0.84 0.00	17.62 0.91 0.00	17.87 0.96 0.00	18.99 1.06 0.00	19.01 1.08 0.00	19.47 1.05 0.00	19.76 1.09 0.00	20.75 1.13 0.00	18.83 1.10 0.00	21.31 1.25 0.00	22.21 1.21 0.00	19.15 1.04 0.00	17.49 0.91 0.00
PORT_JEFF_3 23555	23.76 1.38 0.00	21.39 1.15 -2.24	23.23 1.16 -3.43	22.46 1.10 -3.56	21.72 0.73 -8.73	18.22 0.83 -2.17	19.42 0.97 0.00	19.51 0.94 0.00	21.33 0.90 0.00	16.72 0.88 0.00	18.39 1.06 0.00	18.08 1.03 0.00	17.80 1.09 0.00	18.03 1.12 0.00	19.38 1.33 -0.12	20.20 1.56 -0.72	20.90 1.54 -0.94	20.08 1.41 0.00	20.89 1.26 0.00	18.86 1.12 0.00	21.54 1.48 0.00	22.54 1.53 0.00	19.52 1.41 0.00	17.79 1.21 0.00
PORT_JEFF_4 23616	23.76 1.38 0.00	21.39 1.15 -2.24	23.23 1.16 -3.43	22.46 1.10 -3.56	21.72 0.73 -8.73	18.22 0.83 -2.17	19.42 0.97 0.00	19.51 0.94 0.00	21.33 0.90 0.00	16.72 0.88 0.00	18.39 1.06 0.00	18.08 1.03 0.00	17.80 1.09 0.00	18.03 1.12 0.00	19.38 1.33 -0.12	20.20 1.56 -0.72	20.90 1.54 -0.94	20.08 1.41 0.00	20.89 1.26 0.00	18.86 1.12 0.00	21.54 1.48 0.00	22.54 1.53 0.00	19.52 1.41 0.00	17.79 1.21 0.00
PORT_JEFF_IC 23713	23.81 1.43 0.00	21.80 1.18 -2.62	23.84 1.18 -4.01	23.08 1.12 -4.17	23.22 0.74 -10.21	18.62 0.85 -2.54	19.45 1.00 0.00	19.54 0.97 0.00	21.37 0.94 0.00	16.74 0.91 0.00	18.41 1.08 0.00	18.10 1.05 0.00	17.81 1.10 0.00	18.05 1.14 0.00	19.40 1.35 -0.12	20.25 1.58 -0.75	20.98 1.58 -0.98	20.14 1.47 0.00	20.95 1.32 0.00	18.87 1.14 0.00	21.60 1.54 0.00	22.59 1.59 0.00	19.56 1.45 0.00	17.83 1.25 0.00

PPL PILGRIM_ST_GT1 24216	23.85 1.47 0.00	19.54 1.16 -0.38	20.38 1.15 -0.58	19.49 1.09 -0.60	14.46 0.72 -1.48	16.42 0.83 -0.37	19.46 1.01 0.00	19.56 0.99 0.00	21.40 0.97 0.00	16.76 0.93 0.00	18.42 1.10 0.00	18.11 1.06 0.00	17.83 1.12 0.00	18.07 1.16 0.00	19.44 1.37 -0.14	20.40 1.61 -0.86	21.17 1.62 -1.13	20.21 1.54 0.00	21.03 1.40 0.00	19.01 1.27 0.00	21.68 1.62 0.00	22.68 1.68 0.00	19.64 1.52 0.00	17.90 1.32 0.00
PPL PILGRIM_ST_GT2 24217	23.85 1.47 0.00	19.54 1.16 -0.38	20.38 1.15 -0.58	19.49 1.09 -0.60	14.46 0.72 -1.48	16.42 0.83 -0.37	19.46 1.01 0.00	19.56 0.99 0.00	21.40 0.97 0.00	16.76 0.93 0.00	18.42 1.10 0.00	18.11 1.06 0.00	17.83 1.12 0.00	18.07 1.16 0.00	19.44 1.37 -0.14	20.40 1.61 -0.86	21.17 1.62 -1.13	20.21 1.54 0.00	21.03 1.40 0.00	19.01 1.27 0.00	21.68 1.62 0.00	22.68 1.68 0.00	19.64 1.52 0.00	17.90 1.32 0.00
PPL_SHRM_GT3 24213	24.07 1.69 0.00	21.70 1.36 -2.35	23.60 1.37 -3.59	22.82 1.29 -3.73	22.25 0.86 -9.13	18.50 1.01 -2.27	19.66 1.21 0.00	19.74 1.17 0.00	21.55 1.12 0.00	16.85 1.01 0.00	18.51 1.18 0.00	18.19 1.14 0.00	17.90 1.19 0.00	18.13 1.22 0.00	19.45 1.40 -0.12	20.32 1.67 -0.73	21.11 1.73 -0.96	20.33 1.66 0.00	21.12 1.49 0.00	19.09 1.36 0.00	21.79 1.73 0.00	22.80 1.80 0.00	19.74 1.62 0.00	17.97 1.39 0.00
PPL_SHRM_GT4 24214	24.07 1.69 0.00	21.70 1.36 -2.35	23.60 1.37 -3.59	22.82 1.29 -3.73	22.25 0.86 -9.13	18.50 1.01 -2.27	19.66 1.21 0.00	19.74 1.17 0.00	21.55 1.12 0.00	16.85 1.01 0.00	18.51 1.18 0.00	18.19 1.14 0.00	17.90 1.19 0.00	18.13 1.22 0.00	19.45 1.40 -0.12	20.32 1.67 -0.73	21.11 1.73 -0.96	20.33 1.66 0.00	21.12 1.49 0.00	19.09 1.36 0.00	21.79 1.73 0.00	22.80 1.80 0.00	19.74 1.62 0.00	17.97 1.39 0.00
PROJECT___ORANGE 1 24174	22.31 -0.07 0.00	17.91 -0.09 0.00	18.56 -0.08 0.00	17.69 -0.11 0.00	12.18 -0.08 0.00	15.13 -0.10 0.00	18.38 -0.07 0.00	18.50 -0.07 0.00	20.38 -0.05 0.00	15.80 -0.04 0.00	17.30 -0.03 0.00	17.04 -0.02 0.00	16.69 -0.02 0.00	16.87 -0.04 0.00	17.88 -0.05 0.00	17.86 -0.06 0.00	18.35 -0.06 0.00	18.59 -0.07 0.00	19.55 -0.08 0.00	17.69 -0.05 0.00	20.00 -0.05 0.00	20.89 -0.11 0.00	18.00 -0.12 0.00	16.44 -0.14 0.00
PROJECT___ORANGE 2 24166	22.31 -0.07 0.00	17.91 -0.09 0.00	18.56 -0.08 0.00	17.69 -0.11 0.00	12.18 -0.08 0.00	15.13 -0.10 0.00	18.38 -0.07 0.00	18.50 -0.07 0.00	20.38 -0.05 0.00	15.80 -0.04 0.00	17.30 -0.03 0.00	17.04 -0.02 0.00	16.69 -0.02 0.00	16.87 -0.04 0.00	17.88 -0.05 0.00	17.86 -0.06 0.00	18.35 -0.06 0.00	18.59 -0.07 0.00	19.55 -0.08 0.00	17.69 -0.05 0.00	20.00 -0.05 0.00	20.89 -0.11 0.00	18.00 -0.12 0.00	16.44 -0.14 0.00
PUCKETT___SOLAR 323809	22.66 0.28 0.00	18.14 0.15 0.00	18.84 0.19 0.00	17.98 0.18 0.00	12.39 0.13 0.00	15.38 0.15 0.00	18.71 0.26 0.00	18.86 0.29 0.00	20.79 0.36 0.00	16.10 0.27 0.00	17.56 0.23 0.00	17.31 0.26 0.00	17.03 0.32 0.00	17.21 0.30 0.00	18.16 0.23 0.00	18.10 0.18 0.00	18.63 0.21 0.00	18.84 0.17 0.00	19.85 0.23 0.00	17.96 0.23 0.00	20.32 0.26 0.00	21.20 0.20 0.00	18.26 0.14 0.00	16.63 0.05 0.00
PYRITES___HYD 24023	22.58 0.20 0.00	18.13 0.13 0.00	18.78 0.14 0.00	17.95 0.16 0.00	12.35 0.09 0.00	15.36 0.14 0.00	18.60 0.15 0.00	18.78 0.20 0.00	20.76 0.33 0.00	16.03 0.19 0.00	17.46 0.14 0.00	17.00 -0.05 0.00	16.54 -0.17 0.00	16.72 -0.18 0.00	17.64 -0.29 0.00	17.58 -0.35 0.00	18.15 -0.28 0.00	18.43 -0.24 0.00	19.37 -0.26 0.00	17.40 -0.33 0.00	19.78 -0.28 0.00	20.94 -0.06 0.00	18.14 0.02 0.00	16.60 0.02 0.00
QUAKERRD_115KV_BK1 80622	21.66 -0.72 0.00	17.35 -0.65 0.00	18.02 -0.62 0.00	17.11 -0.69 0.00	11.77 -0.49 0.00	14.62 -0.61 0.00	17.83 -0.62 0.00	17.96 -0.62 0.00	19.90 -0.53 0.00	15.43 -0.40 0.00	16.98 -0.35 0.00	16.71 -0.34 0.00	16.32 -0.39 0.00	16.50 -0.41 0.00	17.46 -0.47 0.00	17.45 -0.47 0.00	17.90 -0.52 0.00	18.11 -0.56 0.00	18.98 -0.65 0.00	17.15 -0.58 0.00	19.36 -0.70 0.00	20.21 -0.79 0.00	17.42 -0.70 0.00	15.90 -0.68 0.00
QUENSBRY_115KV_TB8 356137	23.03 0.65 0.00	18.53 0.53 0.00	19.17 0.52 0.00	18.27 0.48 0.00	12.62 0.36 0.00	15.68 0.45 0.00	18.98 0.53 0.00	19.08 0.50 0.00	20.89 0.46 0.00	16.10 0.27 0.00	17.58 0.25 0.00	17.27 0.22 0.00	17.02 0.31 0.00	17.26 0.35 0.00	18.38 0.45 0.00	18.35 0.42 0.00	19.03 0.61 0.00	19.40 0.73 0.00	20.59 0.96 0.00	18.65 0.91 0.00	21.10 1.04 0.00	22.06 1.06 0.00	18.92 0.80 0.00	17.32 0.74 0.00
RAMAPO___LBMP 323565	23.23 0.85 0.00	18.64 0.64 0.00	19.28 0.63 0.00	18.39 0.59 0.00	12.66 0.40 0.00	15.70 0.48 0.00	19.09 0.64 0.00	19.26 0.69 0.00	21.15 0.72 0.00	16.49 0.65 0.00	18.06 0.73 0.00	17.83 0.78 0.00	17.56 0.85 0.00	17.80 0.89 0.00	18.92 0.99 0.00	18.92 1.00 0.00	19.40 0.98 0.00	19.68 1.01 0.00	20.67 1.05 0.00	18.76 1.02 0.00	21.23 1.17 0.00	22.12 1.12 0.00	19.08 0.96 0.00	17.42 0.84 0.00
RANKINE____ 23646	22.25 -0.13 0.00	17.79 -0.21 0.00	18.58 -0.07 0.00	17.54 -0.26 0.00	12.06 -0.20 0.00	14.97 -0.26 0.00	18.35 -0.09 0.00	18.46 -0.11 0.00	20.57 0.14 0.00	15.96 0.12 0.00	17.64 0.31 0.00	17.44 0.38 0.00	16.98 0.26 0.00	17.10 0.19 0.00	18.06 0.13 0.00	18.05 0.12 0.00	18.44 0.02 0.00	18.52 -0.15 0.00	19.31 -0.32 0.00	17.41 -0.32 0.00	19.57 -0.49 0.00	20.45 -0.55 0.00	17.62 -0.49 0.00	16.10 -0.49 0.00
RAVENSWOOD_GT2_1 24244	23.41 1.03 0.00	18.79 0.80 0.00	19.45 0.81 0.00	18.58 0.79 0.00	12.78 0.52 0.00	15.81 0.58 0.00	19.21 0.75 0.00	19.38 0.81 0.00	21.28 0.84 0.00	16.63 0.79 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.74 1.03 0.00	17.99 1.08 0.00	19.12 1.19 0.00	19.12 1.20 0.00	19.56 1.14 0.00	19.89 1.23 0.00	20.85 1.23 0.00	18.95 1.22 0.00	21.43 1.37 0.00	22.32 1.32 0.00	19.26 1.15 0.00	17.57 0.99 0.00
RAVENSWOOD_GT2_2 24245	23.41 1.03 0.00	18.79 0.80 0.00	19.45 0.81 0.00	18.58 0.79 0.00	12.78 0.52 0.00	15.81 0.58 0.00	19.21 0.75 0.00	19.38 0.81 0.00	21.28 0.84 0.00	16.63 0.79 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.74 1.03 0.00	17.99 1.08 0.00	19.12 1.19 0.00	19.12 1.20 0.00	19.56 1.14 0.00	19.89 1.23 0.00	20.85 1.23 0.00	18.95 1.22 0.00	21.43 1.37 0.00	22.32 1.32 0.00	19.26 1.15 0.00	17.57 0.99 0.00
RAVENSWOOD_GT2_3 24246	23.42 1.03 0.00	18.80 0.80 0.00	19.46 0.82 0.00	18.58 0.79 0.00	12.78 0.52 0.00	15.81 0.59 0.00	19.21 0.76 0.00	19.38 0.81 0.00	21.28 0.85 0.00	16.63 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.75 1.03 0.00	17.99 1.08 0.00	19.12 1.19 0.00	19.13 1.20 0.00	19.56 1.14 0.00	19.90 1.23 0.00	20.86 1.23 0.00	18.96 1.22 0.00	21.44 1.38 0.00	22.32 1.32 0.00	19.27 1.15 0.00	17.57 0.99 0.00

RAVENSWOOD_GT2_4 24247	23.42 1.03 0.00	18.80 0.80 0.00	19.46 0.82 0.00	18.58 0.79 0.00	12.78 0.52 0.00	15.81 0.59 0.00	19.21 0.76 0.00	19.38 0.81 0.00	21.28 0.85 0.00	16.63 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.75 1.03 0.00	17.99 1.08 0.00	19.12 1.19 0.00	19.13 1.20 0.00	19.56 1.14 0.00	19.90 1.23 0.00	20.86 1.23 0.00	18.96 1.22 0.00	21.44 1.38 0.00	22.32 1.32 0.00	19.27 1.15 0.00	17.57 0.99 0.00
RAVENSWOOD_GT3_1 24248	23.41 1.03 0.00	18.80 0.80 0.00	19.45 0.81 0.00	18.58 0.79 0.00	12.78 0.52 0.00	15.81 0.59 0.00	19.21 0.76 0.00	19.38 0.81 0.00	21.28 0.85 0.00	16.63 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.75 1.03 0.00	17.99 1.08 0.00	19.12 1.19 0.00	19.13 1.20 0.00	19.56 1.14 0.00	19.90 1.23 0.00	20.86 1.23 0.00	18.95 1.22 0.00	21.44 1.37 0.00	22.32 1.32 0.00	19.26 1.15 0.00	17.57 0.99 0.00
RAVENSWOOD_GT3_2 24249	23.41 1.03 0.00	18.80 0.80 0.00	19.45 0.81 0.00	18.58 0.79 0.00	12.78 0.52 0.00	15.81 0.59 0.00	19.21 0.76 0.00	19.38 0.81 0.00	21.28 0.85 0.00	16.63 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.75 1.03 0.00	17.99 1.08 0.00	19.12 1.19 0.00	19.13 1.20 0.00	19.56 1.14 0.00	19.90 1.23 0.00	20.86 1.23 0.00	18.95 1.22 0.00	21.44 1.37 0.00	22.32 1.32 0.00	19.26 1.15 0.00	17.57 0.99 0.00
RAVENSWOOD_GT3_3 24250	23.44 1.06 0.00	18.82 0.82 0.00	19.48 0.84 0.00	18.60 0.81 0.00	12.79 0.53 0.00	15.83 0.61 0.00	19.23 0.78 0.00	19.41 0.83 0.00	21.31 0.87 0.00	16.66 0.82 0.00	18.26 0.93 0.00	18.03 0.98 0.00	17.77 1.06 0.00	18.01 1.10 0.00	19.15 1.22 0.00	19.15 1.23 0.00	19.59 1.17 0.00	19.93 1.26 0.00	20.89 1.26 0.00	18.97 1.24 0.00	21.46 1.40 0.00	22.35 1.35 0.00	19.29 1.17 0.00	17.60 1.01 0.00
RAVENSWOOD_GT3_4 24251	23.44 1.06 0.00	18.82 0.82 0.00	19.48 0.84 0.00	18.60 0.81 0.00	12.79 0.53 0.00	15.83 0.61 0.00	19.23 0.78 0.00	19.41 0.83 0.00	21.31 0.87 0.00	16.66 0.82 0.00	18.26 0.93 0.00	18.03 0.98 0.00	17.77 1.06 0.00	18.01 1.10 0.00	19.15 1.22 0.00	19.15 1.23 0.00	19.59 1.17 0.00	19.93 1.26 0.00	20.89 1.26 0.00	18.97 1.24 0.00	21.46 1.40 0.00	22.35 1.35 0.00	19.29 1.17 0.00	17.60 1.01 0.00
RAVENSWOOD_GT_1 23729	23.47 1.09 0.00	18.85 0.85 0.00	19.51 0.87 0.00	18.63 0.83 0.00	12.80 0.54 0.00	15.84 0.61 0.00	19.26 0.81 0.00	19.40 0.83 0.00	21.31 0.88 0.00	16.67 0.83 0.00	18.26 0.94 0.00	18.04 0.99 0.00	17.78 1.07 0.00	18.02 1.11 0.00	19.15 1.22 0.00	19.15 1.23 0.00	19.59 1.17 0.00	19.92 1.26 0.00	20.89 1.26 0.00	18.99 1.25 0.00	21.46 1.41 0.00	22.35 1.35 0.00	19.29 1.18 0.00	17.59 1.01 0.00
RAVENSWOOD_GT_10 24258	23.42 1.03 0.00	18.80 0.80 0.00	19.46 0.82 0.00	18.58 0.79 0.00	12.78 0.52 0.00	15.81 0.59 0.00	19.21 0.76 0.00	19.38 0.81 0.00	21.28 0.85 0.00	16.63 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.75 1.03 0.00	17.99 1.08 0.00	19.12 1.19 0.00	19.13 1.20 0.00	19.56 1.14 0.00	19.90 1.23 0.00	20.86 1.23 0.00	18.95 1.22 0.00	21.44 1.38 0.00	22.32 1.32 0.00	19.27 1.15 0.00	17.57 0.99 0.00
RAVENSWOOD_GT_11 24259	23.42 1.03 0.00	18.80 0.80 0.00	19.46 0.82 0.00	18.58 0.79 0.00	12.78 0.52 0.00	15.81 0.59 0.00	19.21 0.76 0.00	19.38 0.81 0.00	21.28 0.85 0.00	16.63 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.75 1.03 0.00	17.99 1.08 0.00	19.12 1.19 0.00	19.13 1.20 0.00	19.56 1.14 0.00	19.90 1.23 0.00	20.86 1.23 0.00	18.95 1.22 0.00	21.44 1.38 0.00	22.32 1.32 0.00	19.27 1.15 0.00	17.57 0.99 0.00
RAVENSWOOD_GT_4 24252	23.42 1.03 0.00	18.80 0.80 0.00	19.46 0.82 0.00	18.58 0.79 0.00	12.78 0.52 0.00	15.81 0.59 0.00	19.21 0.76 0.00	19.39 0.81 0.00	21.28 0.85 0.00	16.63 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.75 1.04 0.00	17.99 1.08 0.00	19.12 1.20 0.00	19.13 1.21 0.00	19.56 1.15 0.00	19.90 1.24 0.00	20.86 1.23 0.00	18.96 1.22 0.00	21.44 1.38 0.00	22.33 1.33 0.00	19.27 1.15 0.00	17.58 1.00 0.00
RAVENSWOOD_GT_5 24254	23.42 1.03 0.00	18.80 0.80 0.00	19.46 0.82 0.00	18.58 0.79 0.00	12.78 0.52 0.00	15.81 0.59 0.00	19.21 0.76 0.00	19.39 0.81 0.00	21.28 0.85 0.00	16.63 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.75 1.04 0.00	17.99 1.08 0.00	19.12 1.20 0.00	19.13 1.21 0.00	19.56 1.15 0.00	19.90 1.24 0.00	20.86 1.23 0.00	18.96 1.22 0.00	21.44 1.38 0.00	22.33 1.33 0.00	19.27 1.15 0.00	17.58 1.00 0.00
RAVENSWOOD_GT_6 24253	23.42 1.03 0.00	18.80 0.80 0.00	19.46 0.82 0.00	18.58 0.79 0.00	12.78 0.52 0.00	15.81 0.59 0.00	19.21 0.76 0.00	19.39 0.81 0.00	21.28 0.85 0.00	16.63 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.75 1.04 0.00	17.99 1.08 0.00	19.12 1.20 0.00	19.13 1.21 0.00	19.56 1.15 0.00	19.90 1.24 0.00	20.86 1.23 0.00	18.96 1.22 0.00	21.44 1.38 0.00	22.33 1.33 0.00	19.27 1.15 0.00	17.58 1.00 0.00
RAVENSWOOD_GT_7 24255	23.42 1.03 0.00	18.80 0.80 0.00	19.46 0.82 0.00	18.58 0.79 0.00	12.78 0.52 0.00	15.81 0.59 0.00	19.21 0.76 0.00	19.39 0.81 0.00	21.28 0.85 0.00	16.63 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.75 1.04 0.00	17.99 1.08 0.00	19.12 1.20 0.00	19.13 1.21 0.00	19.56 1.15 0.00	19.90 1.24 0.00	20.86 1.23 0.00	18.96 1.22 0.00	21.44 1.38 0.00	22.33 1.33 0.00	19.27 1.15 0.00	17.58 1.00 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.42 1.03 0.00	18.80 0.80 0.00	19.46 0.82 0.00	18.58 0.79 0.00	12.78 0.52 0.00	15.81 0.59 0.00	19.21 0.76 0.00	19.38 0.81 0.00	21.28 0.85 0.00	16.63 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.75 1.03 0.00	17.99 1.08 0.00	19.12 1.19 0.00	19.13 1.20 0.00	19.56 1.14 0.00	19.90 1.23 0.00	20.86 1.23 0.00	18.95 1.22 0.00	21.44 1.38 0.00	22.32 1.32 0.00	19.27 1.15 0.00	17.57 0.99 0.00
RAVENSWOOD_GT_9 24257	23.42 1.03 0.00	18.80 0.80 0.00	19.46 0.82 0.00	18.58 0.79 0.00	12.78 0.52 0.00	15.81 0.59 0.00	19.21 0.76 0.00	19.38 0.81 0.00	21.28 0.85 0.00	16.63 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.75 1.03 0.00	17.99 1.08 0.00	19.12 1.19 0.00	19.13 1.20 0.00	19.56 1.14 0.00	19.90 1.23 0.00	20.86 1.23 0.00	18.95 1.22 0.00	21.44 1.38 0.00	22.32 1.32 0.00	19.27 1.15 0.00	17.57 0.99 0.00
RAVENSWOOD___1 23533	23.42 1.03 0.00	18.80 0.80 0.00	19.46 0.82 0.00	18.58 0.79 0.00	12.77 0.51 0.00	15.81 0.58 0.00	19.21 0.76 0.00	19.39 0.82 0.00	21.27 0.84 0.00	16.64 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.74 1.03 0.00	17.99 1.08 0.00	19.12 1.19 0.00	19.13 1.21 0.00	19.55 1.13 0.00	19.89 1.22 0.00	20.85 1.23 0.00	18.95 1.22 0.00	21.42 1.36 0.00	22.32 1.32 0.00	19.26 1.14 0.00	17.56 0.98 0.00

RAVENSWOOD___2 23534	23.42 1.03 0.00	18.80 0.80 0.00	19.46 0.82 0.00	18.58 0.79 0.00	12.77 0.51 0.00	15.81 0.58 0.00	19.21 0.76 0.00	19.39 0.82 0.00	21.27 0.84 0.00	16.64 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.74 1.03 0.00	17.99 1.08 0.00	19.12 1.19 0.00	19.13 1.21 0.00	19.55 1.13 0.00	19.89 1.22 0.00	20.85 1.23 0.00	18.95 1.22 0.00	21.42 1.36 0.00	22.32 1.32 0.00	19.26 1.14 0.00	17.56 0.98 0.00
RAVENSWOOD___3 23535	23.41 1.03 0.00	18.79 0.79 0.00	19.45 0.81 0.00	18.58 0.78 0.00	12.78 0.52 0.00	15.81 0.58 0.00	19.21 0.75 0.00	19.38 0.81 0.00	21.28 0.85 0.00	16.63 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.75 1.03 0.00	17.99 1.08 0.00	19.12 1.19 0.00	19.14 1.22 0.00	19.56 1.14 0.00	19.90 1.23 0.00	20.86 1.23 0.00	18.96 1.22 0.00	21.43 1.37 0.00	22.33 1.32 0.00	19.27 1.15 0.00	17.58 0.99 0.00
RAVENSWOOD___4 23820	23.42 1.03 0.00	18.80 0.80 0.00	19.46 0.82 0.00	18.58 0.79 0.00	12.77 0.51 0.00	15.81 0.58 0.00	19.21 0.76 0.00	19.39 0.82 0.00	21.27 0.84 0.00	16.64 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.74 1.03 0.00	17.99 1.08 0.00	19.12 1.19 0.00	19.13 1.21 0.00	19.55 1.13 0.00	19.89 1.22 0.00	20.85 1.23 0.00	18.95 1.22 0.00	21.42 1.36 0.00	22.32 1.32 0.00	19.26 1.14 0.00	17.56 0.98 0.00
RCPI_TRUST___DRP 24196	23.45 1.07 0.00	18.82 0.82 0.00	19.48 0.84 0.00	18.61 0.81 0.00	12.80 0.54 0.00	15.83 0.61 0.00	19.24 0.79 0.00	19.41 0.84 0.00	21.32 0.89 0.00	16.68 0.84 0.00	18.28 0.95 0.00	18.06 1.01 0.00	17.79 1.08 0.00	18.04 1.13 0.00	19.17 1.24 0.00	19.17 1.25 0.00	19.59 1.17 0.00	19.95 1.28 0.00	20.89 1.27 0.00	18.98 1.25 0.00	21.48 1.42 0.00	22.36 1.36 0.00	19.30 1.19 0.00	17.60 1.02 0.00
RED___ROCHESTER 323720	22.21 -0.17 0.00	17.78 -0.22 0.00	18.47 -0.17 0.00	17.51 -0.29 0.00	12.04 -0.22 0.00	14.97 -0.26 0.00	18.27 -0.18 0.00	18.40 -0.17 0.00	20.43 -0.01 0.00	15.85 0.01 0.00	17.46 0.13 0.00	17.19 0.14 0.00	16.78 0.07 0.00	16.95 0.04 0.00	17.93 0.00 0.00	17.90 -0.02 0.00	18.38 -0.04 0.00	18.57 -0.09 0.00	19.46 -0.17 0.00	17.59 -0.15 0.00	19.83 -0.23 0.00	20.71 -0.29 0.00	17.85 -0.26 0.00	16.29 -0.29 0.00
REGAN___SOLAR 323812	24.93 2.55 0.00	19.88 1.89 0.00	20.58 1.94 0.00	19.61 1.82 0.00	13.49 1.23 0.00	16.79 1.56 0.00	20.37 1.92 0.00	20.26 1.69 0.00	22.04 1.61 0.00	16.89 1.05 0.00	17.88 0.55 0.00	17.68 0.63 0.00	17.34 0.63 0.00	17.92 1.01 0.00	19.30 1.37 0.00	19.42 1.50 0.00	20.02 1.61 0.00	20.06 1.39 0.00	21.74 2.11 0.00	19.81 2.07 0.00	22.53 2.48 0.00	23.63 2.63 0.00	20.21 2.09 0.00	18.27 1.69 0.00
RENSSELAER___COGEN 23796	22.77 0.39 0.00	18.41 0.41 0.00	19.05 0.40 0.00	18.19 0.39 0.00	12.55 0.29 0.00	15.58 0.35 0.00	18.83 0.38 0.00	18.86 0.28 0.00	20.56 0.12 0.00	15.92 0.08 0.00	17.29 -0.04 0.00	17.06 0.00 0.00	16.81 0.10 0.00	17.01 0.10 0.00	18.02 0.09 0.00	18.05 0.13 0.00	18.60 0.18 0.00	18.86 0.19 0.00	19.85 0.22 0.00	18.05 0.31 0.00	20.36 0.31 0.00	21.24 0.24 0.00	18.47 0.35 0.00	17.07 0.49 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.72 1.34 0.00	19.02 1.02 0.00	19.68 1.03 0.00	18.70 0.91 0.00	12.94 0.68 0.00	16.09 0.86 0.00	19.50 1.06 0.00	19.65 1.08 0.00	21.49 1.06 0.00	16.49 0.65 0.00	18.00 0.67 0.00	17.66 0.61 0.00	17.39 0.68 0.00	17.65 0.74 0.00	18.87 0.95 0.00	18.79 0.87 0.00	19.56 1.14 0.00	19.98 1.31 0.00	21.44 1.81 0.00	19.38 1.65 0.00	21.91 1.85 0.00	22.98 1.98 0.00	19.57 1.45 0.00	17.92 1.34 0.00
REVERE_CPPR_DRP 24186	23.04 0.66 0.00	18.51 0.51 0.00	19.17 0.53 0.00	18.30 0.50 0.00	12.60 0.35 0.00	15.66 0.43 0.00	18.99 0.55 0.00	19.11 0.54 0.00	21.08 0.65 0.00	16.32 0.48 0.00	17.88 0.55 0.00	17.50 0.45 0.00	17.13 0.42 0.00	17.24 0.33 0.00	18.31 0.38 0.00	18.36 0.44 0.00	18.97 0.55 0.00	19.24 0.58 0.00	20.24 0.61 0.00	18.29 0.55 0.00	20.73 0.67 0.00	21.64 0.64 0.00	18.63 0.51 0.00	16.98 0.39 0.00
REYNOLDS_115KV_TB3 80639	22.80 0.42 0.00	18.44 0.44 0.00	19.07 0.43 0.00	18.22 0.42 0.00	12.56 0.30 0.00	15.59 0.37 0.00	18.85 0.39 0.00	18.89 0.32 0.00	20.63 0.19 0.00	15.99 0.15 0.00	17.40 0.07 0.00	17.16 0.11 0.00	16.89 0.18 0.00	17.12 0.21 0.00	18.14 0.22 0.00	18.16 0.24 0.00	18.71 0.29 0.00	18.96 0.30 0.00	19.99 0.36 0.00	18.16 0.43 0.00	20.51 0.45 0.00	21.40 0.39 0.00	18.57 0.46 0.00	17.10 0.52 0.00
RIVERBAY____ 323610	23.48 1.10 0.00	18.85 0.86 0.00	19.53 0.88 0.00	18.63 0.84 0.00	12.79 0.53 0.00	15.83 0.60 0.00	19.27 0.82 0.00	19.45 0.88 0.00	21.31 0.87 0.00	16.66 0.82 0.00	18.27 0.94 0.00	18.03 0.98 0.00	17.74 1.03 0.00	17.99 1.08 0.00	19.14 1.21 0.00	19.14 1.22 0.00	19.57 1.15 0.00	19.91 1.25 0.00	20.88 1.26 0.00	19.00 1.27 0.00	21.44 1.39 0.00	22.37 1.37 0.00	19.30 1.19 0.00	17.61 1.03 0.00
RIVERSDE_115KV_TB3 55908	22.79 0.41 0.00	18.42 0.42 0.00	19.06 0.42 0.00	18.20 0.41 0.00	12.56 0.30 0.00	15.59 0.36 0.00	18.83 0.38 0.00	18.86 0.29 0.00	20.56 0.13 0.00	15.93 0.09 0.00	17.30 -0.02 0.00	17.08 0.03 0.00	16.82 0.11 0.00	17.04 0.13 0.00	18.04 0.11 0.00	18.07 0.15 0.00	18.62 0.20 0.00	18.89 0.22 0.00	19.88 0.25 0.00	18.07 0.33 0.00	20.39 0.33 0.00	21.26 0.26 0.00	18.49 0.37 0.00	17.09 0.50 0.00
ROARING___BROOK_WT_PWR 323790	22.08 -0.30 0.00	17.77 -0.23 0.00	18.40 -0.24 0.00	17.65 -0.15 0.00	12.20 -0.06 0.00	15.15 -0.07 0.00	18.32 -0.13 0.00	18.42 -0.15 0.00	20.31 -0.12 0.00	15.70 -0.13 0.00	17.23 -0.10 0.00	16.95 -0.10 0.00	16.58 -0.14 0.00	16.79 -0.12 0.00	17.82 -0.11 0.00	17.82 -0.11 0.00	18.31 -0.10 0.00	18.54 -0.13 0.00	19.45 -0.18 0.00	17.49 -0.24 0.00	19.81 -0.26 0.00	20.79 -0.22 0.00	17.85 -0.26 0.00	16.28 -0.30 0.00
ROCHESRG_115KV_T4 355643	22.04 -0.35 0.00	17.64 -0.35 0.00	18.34 -0.30 0.00	17.39 -0.41 0.00	11.96 -0.30 0.00	14.86 -0.37 0.00	18.14 -0.31 0.00	18.26 -0.32 0.00	20.27 -0.16 0.00	15.71 -0.12 0.00	17.31 -0.02 0.00	17.05 0.00 0.00	16.64 -0.07 0.00	16.81 -0.10 0.00	17.78 -0.15 0.00	17.77 -0.15 0.00	18.22 -0.19 0.00	18.40 -0.27 0.00	19.28 -0.35 0.00	17.42 -0.31 0.00	19.64 -0.43 0.00	20.52 -0.48 0.00	17.69 -0.42 0.00	16.16 -0.43 0.00
ROCHESTER_9_IC 23652	22.14 -0.24 0.00	17.73 -0.27 0.00	18.42 -0.22 0.00	17.46 -0.33 0.00	12.01 -0.25 0.00	14.92 -0.31 0.00	18.22 -0.23 0.00	18.34 -0.23 0.00	20.37 -0.07 0.00	15.79 -0.04 0.00	17.40 0.07 0.00	17.14 0.09 0.00	16.72 0.01 0.00	16.89 -0.02 0.00	17.87 -0.06 0.00	17.86 -0.07 0.00	18.32 -0.10 0.00	18.50 -0.17 0.00	19.38 -0.25 0.00	17.51 -0.22 0.00	19.74 -0.31 0.00	20.63 -0.37 0.00	17.78 -0.33 0.00	16.24 -0.35 0.00

ROCKVIEW_13_KV_LD 356306	23.43 1.05 0.00	18.82 0.82 0.00	19.46 0.81 0.00	18.58 0.78 0.00	12.78 0.53 0.00	15.83 0.61 0.00	19.23 0.78 0.00	19.40 0.82 0.00	21.30 0.86 0.00	16.62 0.79 0.00	18.21 0.89 0.00	17.99 0.93 0.00	17.71 1.00 0.00	17.96 1.05 0.00	19.10 1.17 0.00	19.11 1.19 0.00	19.57 1.15 0.00	19.89 1.22 0.00	20.87 1.25 0.00	18.96 1.22 0.00	21.44 1.38 0.00	22.34 1.34 0.00	19.27 1.16 0.00	17.59 1.01 0.00
ROME____115KV_TB2 80656	23.04 0.66 0.00	18.51 0.51 0.00	19.17 0.53 0.00	18.30 0.50 0.00	12.60 0.35 0.00	15.66 0.43 0.00	18.99 0.55 0.00	19.11 0.54 0.00	21.08 0.65 0.00	16.32 0.48 0.00	17.88 0.55 0.00	17.50 0.45 0.00	17.13 0.42 0.00	17.24 0.33 0.00	18.31 0.38 0.00	18.36 0.44 0.00	18.97 0.55 0.00	19.24 0.58 0.00	20.24 0.61 0.00	18.29 0.55 0.00	20.73 0.67 0.00	21.64 0.64 0.00	18.63 0.51 0.00	16.98 0.39 0.00
ROSETON___1 23587	23.20 0.82 0.00	18.65 0.65 0.00	19.29 0.64 0.00	18.41 0.62 0.00	12.68 0.42 0.00	15.72 0.49 0.00	19.08 0.63 0.00	19.23 0.65 0.00	21.09 0.66 0.00	16.42 0.59 0.00	17.98 0.65 0.00	17.74 0.69 0.00	17.46 0.75 0.00	17.71 0.79 0.00	18.82 0.88 0.00	18.84 0.91 0.00	19.31 0.89 0.00	19.61 0.94 0.00	20.62 0.99 0.00	18.72 0.99 0.00	21.18 1.12 0.00	22.07 1.07 0.00	19.04 0.93 0.00	17.40 0.82 0.00
ROSETON___2 23588	23.20 0.82 0.00	18.65 0.65 0.00	19.29 0.64 0.00	18.41 0.62 0.00	12.68 0.42 0.00	15.72 0.49 0.00	19.08 0.63 0.00	19.23 0.65 0.00	21.09 0.66 0.00	16.42 0.59 0.00	17.98 0.65 0.00	17.74 0.69 0.00	17.46 0.75 0.00	17.71 0.79 0.00	18.82 0.88 0.00	18.84 0.91 0.00	19.31 0.89 0.00	19.61 0.94 0.00	20.62 0.99 0.00	18.72 0.99 0.00	21.18 1.12 0.00	22.07 1.07 0.00	19.04 0.93 0.00	17.40 0.82 0.00
ROTTDRAM_115KV_TB3 80664	22.87 0.49 0.00	18.42 0.42 0.00	19.06 0.42 0.00	18.21 0.41 0.00	12.55 0.29 0.00	15.58 0.35 0.00	18.85 0.40 0.00	18.96 0.39 0.00	20.79 0.35 0.00	16.11 0.28 0.00	17.59 0.27 0.00	17.32 0.27 0.00	17.03 0.32 0.00	17.26 0.35 0.00	18.32 0.39 0.00	18.33 0.40 0.00	18.86 0.45 0.00	19.15 0.49 0.00	20.19 0.56 0.00	18.30 0.57 0.00	20.70 0.64 0.00	21.62 0.62 0.00	18.65 0.54 0.00	17.08 0.49 0.00
RUSSELL___1 23602	22.21 -0.17 0.00	17.78 -0.22 0.00	18.48 -0.17 0.00	17.51 -0.29 0.00	12.04 -0.22 0.00	14.97 -0.26 0.00	18.27 -0.18 0.00	18.40 -0.17 0.00	20.43 0.00 0.00	15.85 0.01 0.00	17.46 0.13 0.00	17.19 0.14 0.00	16.78 0.06 0.00	16.95 0.04 0.00	17.93 0.00 0.00	17.93 0.00 0.00	18.38 -0.04 0.00	18.57 -0.09 0.00	19.46 -0.17 0.00	17.59 -0.15 0.00	19.83 -0.23 0.00	20.72 -0.28 0.00	17.85 -0.26 0.00	16.29 -0.29 0.00
RUSSELL___2 23532	22.21 -0.17 0.00	17.78 -0.22 0.00	18.48 -0.17 0.00	17.51 -0.29 0.00	12.04 -0.22 0.00	14.97 -0.26 0.00	18.27 -0.18 0.00	18.40 -0.17 0.00	20.43 0.00 0.00	15.85 0.01 0.00	17.46 0.13 0.00	17.19 0.14 0.00	16.78 0.06 0.00	16.95 0.04 0.00	17.93 0.00 0.00	17.93 0.00 0.00	18.38 -0.04 0.00	18.57 -0.09 0.00	19.46 -0.17 0.00	17.59 -0.15 0.00	19.83 -0.23 0.00	20.72 -0.28 0.00	17.85 -0.26 0.00	16.29 -0.29 0.00
RUSSELL___3 23549	22.21 -0.17 0.00	17.78 -0.22 0.00	18.48 -0.17 0.00	17.51 -0.29 0.00	12.04 -0.22 0.00	14.97 -0.26 0.00	18.27 -0.18 0.00	18.40 -0.17 0.00	20.43 0.00 0.00	15.85 0.01 0.00	17.46 0.13 0.00	17.19 0.14 0.00	16.78 0.06 0.00	16.95 0.04 0.00	17.93 0.00 0.00	17.93 0.00 0.00	18.38 -0.04 0.00	18.57 -0.09 0.00	19.46 -0.17 0.00	17.59 -0.15 0.00	19.83 -0.23 0.00	20.72 -0.28 0.00	17.85 -0.26 0.00	16.29 -0.29 0.00
RUSSELL___4 23556	22.21 -0.17 0.00	17.78 -0.22 0.00	18.48 -0.17 0.00	17.51 -0.29 0.00	12.04 -0.22 0.00	14.97 -0.26 0.00	18.27 -0.18 0.00	18.40 -0.17 0.00	20.43 0.00 0.00	15.85 0.01 0.00	17.46 0.13 0.00	17.19 0.14 0.00	16.78 0.06 0.00	16.95 0.04 0.00	17.93 0.00 0.00	17.93 0.00 0.00	18.38 -0.04 0.00	18.57 -0.09 0.00	19.46 -0.17 0.00	17.59 -0.15 0.00	19.83 -0.23 0.00	20.72 -0.28 0.00	17.85 -0.26 0.00	16.29 -0.29 0.00
RUSSELL___STATION 23914	22.21 -0.17 0.00	17.78 -0.22 0.00	18.48 -0.17 0.00	17.51 -0.29 0.00	12.04 -0.22 0.00	14.97 -0.26 0.00	18.27 -0.18 0.00	18.40 -0.17 0.00	20.43 0.00 0.00	15.85 0.01 0.00	17.46 0.13 0.00	17.19 0.14 0.00	16.78 0.06 0.00	16.95 0.04 0.00	17.93 0.00 0.00	17.93 0.00 0.00	18.38 -0.04 0.00	18.57 -0.09 0.00	19.46 -0.17 0.00	17.59 -0.15 0.00	19.83 -0.23 0.00	20.72 -0.28 0.00	17.85 -0.26 0.00	16.29 -0.29 0.00
S SALMON___HYD 24043	22.30 -0.09 0.00	17.90 -0.09 0.00	18.54 -0.10 0.00	17.67 -0.12 0.00	12.15 -0.11 0.00	15.09 -0.13 0.00	18.31 -0.14 0.00	18.41 -0.16 0.00	20.32 -0.12 0.00	15.72 -0.12 0.00	17.28 -0.04 0.00	17.01 -0.04 0.00	16.59 -0.12 0.00	16.68 -0.23 0.00	17.64 -0.29 0.00	17.56 -0.36 0.00	18.14 -0.28 0.00	18.47 -0.19 0.00	19.41 -0.22 0.00	17.53 -0.21 0.00	19.91 -0.14 0.00	20.84 -0.16 0.00	17.94 -0.18 0.00	16.36 -0.22 0.00
S.PERRY__115KV_TB1 80734	22.63 0.24 0.00	18.10 0.10 0.00	18.89 0.24 0.00	17.93 0.14 0.00	12.33 0.07 0.00	15.32 0.09 0.00	18.72 0.27 0.00	18.85 0.28 0.00	20.97 0.53 0.00	16.24 0.40 0.00	17.77 0.44 0.00	17.46 0.41 0.00	17.01 0.30 0.00	17.07 0.16 0.00	17.96 0.03 0.00	17.84 -0.08 0.00	18.23 -0.19 0.00	18.40 -0.27 0.00	19.50 -0.13 0.00	17.70 -0.04 0.00	20.00 -0.06 0.00	20.88 -0.12 0.00	17.93 -0.18 0.00	16.33 -0.25 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.97 -0.41 0.00	17.57 -0.43 0.00	18.34 -0.31 0.00	17.31 -0.49 0.00	11.90 -0.37 0.00	14.77 -0.46 0.00	18.11 -0.34 0.00	18.20 -0.37 0.00	20.30 -0.14 0.00	15.75 -0.09 0.00	17.42 0.09 0.00	17.20 0.15 0.00	16.75 0.04 0.00	16.89 -0.02 0.00	17.85 -0.08 0.00	17.84 -0.08 0.00	18.23 -0.19 0.00	18.32 -0.35 0.00	19.10 -0.53 0.00	17.22 -0.51 0.00	19.34 -0.72 0.00	20.23 -0.77 0.00	17.46 -0.66 0.00	15.95 -0.63 0.00
SAWYER___23_KV_LOAD 55526	21.97 -0.41 0.00	17.57 -0.43 0.00	18.34 -0.31 0.00	17.31 -0.49 0.00	11.90 -0.37 0.00	14.77 -0.46 0.00	18.11 -0.34 0.00	18.20 -0.37 0.00	20.30 -0.14 0.00	15.75 -0.09 0.00	17.42 0.09 0.00	17.20 0.15 0.00	16.75 0.04 0.00	16.89 -0.02 0.00	17.85 -0.08 0.00	17.84 -0.08 0.00	18.23 -0.19 0.00	18.32 -0.35 0.00	19.10 -0.53 0.00	17.22 -0.51 0.00	19.34 -0.72 0.00	20.23 -0.77 0.00	17.46 -0.66 0.00	15.95 -0.63 0.00
SELKIRK___I 23801	22.91 0.53 0.00	18.50 0.50 0.00	19.15 0.50 0.00	18.29 0.50 0.00	12.62 0.36 0.00	15.66 0.44 0.00	18.92 0.47 0.00	18.95 0.37 0.00	20.65 0.21 0.00	15.95 0.11 0.00	17.34 0.01 0.00	17.11 0.05 0.00	16.82 0.11 0.00	17.05 0.14 0.00	18.07 0.14 0.00	18.12 0.19 0.00	18.66 0.24 0.00	18.98 0.31 0.00	20.01 0.39 0.00	18.18 0.45 0.00	20.55 0.48 0.00	21.43 0.43 0.00	18.58 0.46 0.00	17.12 0.54 0.00

SELKIRK___II 23799	22.80 0.42 0.00	18.40 0.40 0.00	19.04 0.40 0.00	18.19 0.40 0.00	12.54 0.29 0.00	15.58 0.35 0.00	18.83 0.38 0.00	18.89 0.32 0.00	20.63 0.19 0.00	15.98 0.15 0.00	17.40 0.07 0.00	17.16 0.11 0.00	16.89 0.17 0.00	17.10 0.19 0.00	18.13 0.20 0.00	18.15 0.23 0.00	18.68 0.27 0.00	18.96 0.29 0.00	19.95 0.33 0.00	18.12 0.39 0.00	20.48 0.42 0.00	21.36 0.36 0.00	18.53 0.41 0.00	17.06 0.48 0.00
SENECA OSWGO___HYD 24041	22.36 -0.02 0.00	17.95 -0.05 0.00	18.60 -0.05 0.00	17.73 -0.07 0.00	12.21 -0.05 0.00	15.17 -0.06 0.00	18.42 -0.03 0.00	18.54 -0.03 0.00	20.43 -0.01 0.00	15.83 0.00 0.00	17.34 0.01 0.00	17.06 0.01 0.00	16.69 -0.02 0.00	16.87 -0.04 0.00	17.72 -0.21 0.00	17.69 -0.24 0.00	18.18 -0.24 0.00	18.43 -0.24 0.00	19.38 -0.24 0.00	17.53 -0.20 0.00	19.84 -0.22 0.00	20.73 -0.26 0.00	17.86 -0.25 0.00	16.32 -0.26 0.00
SENECA___115KV_TB3 355854	22.28 -0.10 0.00	17.81 -0.18 0.00	18.60 -0.04 0.00	17.56 -0.24 0.00	12.08 -0.18 0.00	14.99 -0.24 0.00	18.38 -0.07 0.00	18.48 -0.09 0.00	20.60 0.17 0.00	15.98 0.14 0.00	17.67 0.34 0.00	17.45 0.40 0.00	17.00 0.29 0.00	17.13 0.22 0.00	18.09 0.16 0.00	18.07 0.15 0.00	18.47 0.05 0.00	18.54 -0.12 0.00	19.34 -0.29 0.00	17.44 -0.30 0.00	19.59 -0.47 0.00	20.48 -0.52 0.00	17.65 -0.47 0.00	16.12 -0.47 0.00
SENECA___ENERGY 23797	22.26 -0.12 0.00	17.83 -0.17 0.00	18.52 -0.13 0.00	17.59 -0.21 0.00	12.12 -0.14 0.00	15.05 -0.18 0.00	18.32 -0.12 0.00	18.48 -0.09 0.00	20.42 -0.02 0.00	15.82 -0.02 0.00	17.33 0.00 0.00	17.08 0.03 0.00	16.74 0.02 0.00	16.90 -0.01 0.00	17.87 -0.06 0.00	17.79 -0.14 0.00	18.25 -0.16 0.00	18.47 -0.19 0.00	19.41 -0.22 0.00	17.59 -0.14 0.00	19.89 -0.16 0.00	20.73 -0.27 0.00	17.87 -0.25 0.00	16.31 -0.27 0.00
SHOEMAKER___GT 23640	23.16 0.78 0.00	18.60 0.60 0.00	19.24 0.59 0.00	18.36 0.57 0.00	12.65 0.39 0.00	15.69 0.46 0.00	19.04 0.59 0.00	19.19 0.62 0.00	21.05 0.61 0.00	16.37 0.54 0.00	17.90 0.57 0.00	17.65 0.60 0.00	17.40 0.68 0.00	17.65 0.74 0.00	18.76 0.84 0.00	18.79 0.86 0.00	19.28 0.86 0.00	19.56 0.90 0.00	20.57 0.95 0.00	18.67 0.94 0.00	21.13 1.07 0.00	22.02 1.02 0.00	18.99 0.87 0.00	17.35 0.77 0.00
SHOEMAKR_138KV_BK 111 55601	23.15 0.77 0.00	18.59 0.59 0.00	19.23 0.59 0.00	18.35 0.55 0.00	12.64 0.38 0.00	15.68 0.46 0.00	19.03 0.59 0.00	19.18 0.61 0.00	21.05 0.61 0.00	16.38 0.54 0.00	17.91 0.58 0.00	17.67 0.62 0.00	17.41 0.69 0.00	17.66 0.75 0.00	18.77 0.84 0.00	18.79 0.86 0.00	19.27 0.85 0.00	19.56 0.89 0.00	20.56 0.94 0.00	18.66 0.93 0.00	21.12 1.06 0.00	22.02 1.02 0.00	18.99 0.87 0.00	17.35 0.76 0.00
SHOREHAM_IC_1 23715	24.07 1.69 0.00	21.70 1.36 -2.35	23.60 1.37 -3.59	22.82 1.29 -3.73	22.25 0.86 -9.13	18.50 1.01 -2.27	19.66 1.21 0.00	19.74 1.17 0.00	21.55 1.12 0.00	16.85 1.01 0.00	18.51 1.18 0.00	18.19 1.14 0.00	17.90 1.19 0.00	18.13 1.22 0.00	19.45 1.40 -0.12	20.32 1.67 -0.73	21.11 1.73 -0.96	20.33 1.66 0.00	21.12 1.49 0.00	19.09 1.36 0.00	21.79 1.73 0.00	22.80 1.80 0.00	19.74 1.62 0.00	17.97 1.39 0.00
SHOREHAM_IC_2 23716	24.07 1.69 0.00	21.70 1.36 -2.35	23.60 1.37 -3.59	22.82 1.29 -3.73	22.25 0.86 -9.13	18.50 1.01 -2.27	19.66 1.21 0.00	19.74 1.17 0.00	21.55 1.12 0.00	16.85 1.01 0.00	18.51 1.18 0.00	18.19 1.14 0.00	17.90 1.19 0.00	18.13 1.22 0.00	19.45 1.40 -0.12	20.32 1.67 -0.73	21.11 1.73 -0.96	20.33 1.66 0.00	21.12 1.49 0.00	19.09 1.36 0.00	21.79 1.73 0.00	22.80 1.80 0.00	19.74 1.62 0.00	17.97 1.39 0.00
SISSONVILLE____ 23735	22.23 -0.15 0.00	17.85 -0.14 0.00	18.50 -0.14 0.00	17.69 -0.10 0.00	12.17 -0.09 0.00	15.14 -0.09 0.00	18.31 -0.13 0.00	18.48 -0.09 0.00	20.45 0.02 0.00	15.80 -0.03 0.00	17.23 -0.10 0.00	16.80 -0.25 0.00	16.36 -0.36 0.00	16.51 -0.40 0.00	17.40 -0.53 0.00	17.30 -0.62 0.00	17.83 -0.59 0.00	18.08 -0.59 0.00	18.97 -0.66 0.00	17.04 -0.69 0.00	19.34 -0.72 0.00	20.53 -0.47 0.00	17.83 -0.29 0.00	16.32 -0.26 0.00
SITHE_IND_GS1 24169	21.91 -0.47 0.00	17.60 -0.39 0.00	18.25 -0.39 0.00	17.40 -0.40 0.00	11.98 -0.28 0.00	14.88 -0.34 0.00	18.06 -0.38 0.00	18.18 -0.39 0.00	20.02 -0.41 0.00	15.51 -0.33 0.00	16.98 -0.35 0.00	16.71 -0.34 0.00	16.37 -0.35 0.00	16.55 -0.36 0.00	17.53 -0.39 0.00	17.52 -0.40 0.00	18.00 -0.41 0.00	18.25 -0.42 0.00	19.18 -0.45 0.00	17.34 -0.39 0.00	19.62 -0.45 0.00	20.50 -0.50 0.00	17.67 -0.44 0.00	16.16 -0.42 0.00
SITHE_IND_GS2 24170	21.91 -0.47 0.00	17.60 -0.39 0.00	18.25 -0.39 0.00	17.40 -0.40 0.00	11.98 -0.28 0.00	14.88 -0.34 0.00	18.06 -0.38 0.00	18.18 -0.39 0.00	20.02 -0.41 0.00	15.51 -0.33 0.00	16.98 -0.35 0.00	16.71 -0.34 0.00	16.37 -0.35 0.00	16.55 -0.36 0.00	17.53 -0.39 0.00	17.52 -0.40 0.00	18.00 -0.41 0.00	18.25 -0.42 0.00	19.18 -0.45 0.00	17.34 -0.39 0.00	19.62 -0.45 0.00	20.50 -0.50 0.00	17.67 -0.44 0.00	16.16 -0.42 0.00
SITHE_IND_GS3 24171	21.91 -0.47 0.00	17.60 -0.39 0.00	18.25 -0.39 0.00	17.40 -0.40 0.00	11.98 -0.28 0.00	14.88 -0.34 0.00	18.06 -0.38 0.00	18.18 -0.39 0.00	20.02 -0.41 0.00	15.51 -0.33 0.00	16.98 -0.35 0.00	16.71 -0.34 0.00	16.37 -0.35 0.00	16.55 -0.36 0.00	17.53 -0.39 0.00	17.52 -0.40 0.00	18.00 -0.41 0.00	18.25 -0.42 0.00	19.18 -0.45 0.00	17.34 -0.39 0.00	19.62 -0.45 0.00	20.50 -0.50 0.00	17.67 -0.44 0.00	16.16 -0.42 0.00
SITHE_IND_GS4 24172	21.91 -0.47 0.00	17.60 -0.39 0.00	18.25 -0.39 0.00	17.40 -0.40 0.00	11.98 -0.28 0.00	14.88 -0.34 0.00	18.06 -0.38 0.00	18.18 -0.39 0.00	20.02 -0.41 0.00	15.51 -0.33 0.00	16.98 -0.35 0.00	16.71 -0.34 0.00	16.37 -0.35 0.00	16.55 -0.36 0.00	17.53 -0.39 0.00	17.52 -0.40 0.00	18.00 -0.41 0.00	18.25 -0.42 0.00	19.18 -0.45 0.00	17.34 -0.39 0.00	19.62 -0.45 0.00	20.50 -0.50 0.00	17.67 -0.44 0.00	16.16 -0.42 0.00
SITHE___BATAVIA 24024	22.36 -0.02 0.00	17.87 -0.12 0.00	18.61 -0.03 0.00	17.59 -0.21 0.00	12.09 -0.17 0.00	15.03 -0.20 0.00	18.42 -0.03 0.00	18.52 -0.05 0.00	20.64 0.21 0.00	16.00 0.17 0.00	17.67 0.34 0.00	17.41 0.36 0.00	16.93 0.22 0.00	17.09 0.18 0.00	17.99 0.06 0.00	17.97 0.04 0.00	18.43 0.02 0.00	18.56 -0.11 0.00	19.49 -0.14 0.00	17.66 -0.07 0.00	19.89 -0.17 0.00	20.78 -0.22 0.00	17.89 -0.23 0.00	16.32 -0.26 0.00
SITHE___INDEPEND 23800	21.91 -0.47 0.00	17.60 -0.39 0.00	18.25 -0.39 0.00	17.40 -0.40 0.00	11.98 -0.28 0.00	14.88 -0.34 0.00	18.06 -0.38 0.00	18.19 -0.39 0.00	20.02 -0.41 0.00	15.51 -0.33 0.00	16.98 -0.35 0.00	16.71 -0.34 0.00	16.37 -0.35 0.00	16.55 -0.36 0.00	17.53 -0.39 0.00	17.52 -0.40 0.00	18.00 -0.41 0.00	18.25 -0.42 0.00	19.18 -0.45 0.00	17.34 -0.39 0.00	19.61 -0.45 0.00	20.50 -0.50 0.00	17.67 -0.44 0.00	16.16 -0.42 0.00

SITHE___MASSENA 23902	22.39 0.01 0.00	17.99 0.00 0.00	18.64 -0.01 0.00	17.81 0.01 0.00	12.25 -0.01 0.00	15.24 0.01 0.00	18.45 0.00 0.00	18.61 0.04 0.00	20.56 0.13 0.00	15.91 0.07 0.00	17.42 0.09 0.00	17.07 0.02 0.00	16.66 -0.06 0.00	16.85 -0.06 0.00	17.83 -0.10 0.00	17.80 -0.12 0.00	18.29 -0.13 0.00	18.52 -0.15 0.00	19.43 -0.20 0.00	17.46 -0.27 0.00	19.78 -0.28 0.00	20.85 -0.16 0.00	17.99 -0.12 0.00	16.49 -0.09 0.00
SITHE___OGDNSBRG 24021	22.60 0.22 0.00	18.15 0.15 0.00	18.80 0.16 0.00	17.96 0.17 0.00	12.36 0.10 0.00	15.38 0.15 0.00	18.61 0.17 0.00	18.79 0.22 0.00	20.77 0.34 0.00	16.04 0.21 0.00	17.50 0.17 0.00	17.05 0.00 0.00	16.60 -0.11 0.00	16.79 -0.11 0.00	17.73 -0.20 0.00	17.69 -0.24 0.00	18.25 -0.17 0.00	18.53 -0.14 0.00	19.47 -0.16 0.00	17.49 -0.24 0.00	19.88 -0.17 0.00	21.02 0.01 0.00	18.17 0.05 0.00	16.64 0.05 0.00
SITHE___STERLING 23777	22.85 0.48 0.00	18.36 0.36 0.00	19.02 0.38 0.00	18.15 0.36 0.00	12.50 0.24 0.00	15.54 0.31 0.00	18.85 0.40 0.00	18.97 0.40 0.00	20.90 0.47 0.00	16.18 0.34 0.00	17.72 0.39 0.00	17.36 0.31 0.00	17.02 0.31 0.00	17.16 0.25 0.00	18.22 0.30 0.00	18.26 0.34 0.00	18.83 0.41 0.00	19.09 0.42 0.00	20.09 0.46 0.00	18.17 0.43 0.00	20.58 0.52 0.00	21.48 0.48 0.00	18.49 0.37 0.00	16.88 0.29 0.00
SLEIGHT__34_KV_TB1 80719	22.07 -0.31 0.00	17.67 -0.33 0.00	18.35 -0.29 0.00	17.41 -0.38 0.00	11.99 -0.27 0.00	14.91 -0.32 0.00	18.17 -0.28 0.00	18.31 -0.26 0.00	20.28 -0.15 0.00	15.71 -0.12 0.00	17.26 -0.07 0.00	17.00 -0.05 0.00	16.62 -0.09 0.00	16.80 -0.11 0.00	17.77 -0.15 0.00	17.74 -0.18 0.00	18.21 -0.21 0.00	18.44 -0.23 0.00	19.33 -0.30 0.00	17.49 -0.24 0.00	19.76 -0.30 0.00	20.60 -0.40 0.00	17.75 -0.36 0.00	16.21 -0.37 0.00
SOUTH CAIRO___GT 23612	23.49 1.11 0.00	18.98 0.98 0.00	19.63 0.99 0.00	18.74 0.95 0.00	12.94 0.68 0.00	16.08 0.85 0.00	19.41 0.96 0.00	19.42 0.85 0.00	20.99 0.56 0.00	16.10 0.27 0.00	17.38 0.05 0.00	17.13 0.08 0.00	16.85 0.14 0.00	17.09 0.18 0.00	18.11 0.18 0.00	18.18 0.26 0.00	18.81 0.39 0.00	19.23 0.56 0.00	20.47 0.85 0.00	18.70 0.97 0.00	21.13 1.08 0.00	22.02 1.03 0.00	19.09 0.97 0.00	17.61 1.03 0.00
SOUTH HAMPTN___IC 23720	24.41 2.03 0.00	21.89 1.62 -0.27	23.76 1.65 -3.47	22.96 1.56 -3.61	22.14 1.04 -8.83	18.64 1.22 -2.19	19.91 1.46 0.00	19.97 1.39 0.00	21.78 1.34 0.00	17.03 1.19 0.00	18.71 1.38 0.00	18.39 1.34 0.00	18.10 1.38 0.00	18.28 1.38 0.00	19.56 1.51 -0.12	20.42 1.78 -0.72	21.21 1.85 -0.94	20.46 1.79 0.00	21.27 1.64 0.00	19.22 1.49 0.00	21.95 1.89 0.00	23.00 2.00 0.00	19.93 1.82 0.00	18.14 1.56 0.00
SOUTHDOW__115KV_TB1 355954	23.09 0.71 0.00	18.41 0.41 0.00	19.25 0.60 0.00	18.18 0.39 0.00	12.50 0.24 0.00	15.53 0.30 0.00	19.06 0.61 0.00	19.24 0.66 0.00	21.41 0.97 0.00	16.65 0.81 0.00	18.35 1.02 0.00	18.14 1.09 0.00	17.68 0.97 0.00	17.69 0.78 0.00	18.67 0.74 0.00	18.59 0.67 0.00	19.00 0.58 0.00	18.99 0.32 0.00	19.68 0.05 0.00	17.71 -0.03 0.00	19.92 -0.13 0.00	20.81 -0.19 0.00	17.90 -0.22 0.00	16.32 -0.26 0.00
SOUTHOLD_69_KV_BK 2 55809	24.55 2.17 0.00	22.00 1.74 -0.27	23.88 1.76 -3.47	23.07 1.67 -3.61	22.22 1.12 -8.83	18.72 1.30 -2.20	20.00 1.55 0.00	20.06 1.49 0.00	21.87 1.44 0.00	17.11 1.27 0.00	18.81 1.48 0.00	18.48 1.43 0.00	18.17 1.46 0.00	18.33 1.42 0.00	19.58 1.53 -0.12	20.45 1.81 -0.72	21.26 1.89 -0.94	20.49 1.83 0.00	21.33 1.70 0.00	19.28 1.55 0.00	22.02 1.96 0.00	23.10 2.09 0.00	20.02 1.91 0.00	18.22 1.64 0.00
SOUTHOLD___IC 23719	24.55 2.17 0.00	22.00 1.74 -0.27	23.88 1.76 -3.47	23.07 1.67 -3.61	22.22 1.12 -8.83	18.72 1.30 -2.20	20.00 1.55 0.00	20.06 1.49 0.00	21.87 1.44 0.00	17.11 1.28 0.00	18.80 1.47 0.00	18.48 1.43 0.00	18.17 1.46 0.00	18.33 1.42 0.00	19.58 1.53 -0.12	20.46 1.82 -0.72	21.25 1.89 -0.94	20.50 1.83 0.00	21.32 1.70 0.00	19.28 1.55 0.00	22.02 1.96 0.00	23.10 2.10 0.00	20.02 1.91 0.00	18.22 1.64 0.00
SOUTH_FORK_WT_PWR 323839	24.60 2.22 0.00	22.05 1.78 -0.27	23.93 1.82 -3.47	23.12 1.71 -3.61	22.24 1.15 -8.83	18.73 1.31 -2.20	20.00 1.55 0.00	20.05 1.48 0.00	21.83 1.39 0.00	17.09 1.26 0.00	18.80 1.47 0.00	18.47 1.42 0.00	18.17 1.46 0.00	18.29 1.38 0.00	19.48 1.43 -0.12	20.36 1.72 -0.72	21.13 1.77 -0.94	20.36 1.69 0.00	21.18 1.56 0.00	19.15 1.42 0.00	21.88 1.82 0.00	22.99 1.99 0.00	19.96 1.85 0.00	18.18 1.59 0.00
SPIERFLS_115KV_TB 1 80737	22.93 0.55 0.00	18.46 0.46 0.00	19.09 0.45 0.00	18.21 0.41 0.00	12.57 0.31 0.00	15.62 0.39 0.00	18.90 0.45 0.00	19.00 0.43 0.00	20.80 0.37 0.00	16.05 0.21 0.00	17.52 0.19 0.00	17.22 0.17 0.00	16.96 0.25 0.00	17.20 0.29 0.00	18.30 0.37 0.00	18.28 0.36 0.00	18.94 0.52 0.00	19.30 0.63 0.00	20.45 0.82 0.00	18.54 0.81 0.00	20.96 0.91 0.00	21.92 0.92 0.00	18.82 0.70 0.00	17.23 0.64 0.00
ST LAWRENCE___ 23600	22.23 -0.15 0.00	17.86 -0.13 0.00	18.51 -0.14 0.00	17.68 -0.12 0.00	12.17 -0.09 0.00	15.13 -0.10 0.00	18.31 -0.14 0.00	18.47 -0.10 0.00	20.40 -0.04 0.00	15.79 -0.04 0.00	17.31 -0.02 0.00	16.98 -0.07 0.00	16.57 -0.14 0.00	16.77 -0.14 0.00	17.76 -0.17 0.00	17.74 -0.18 0.00	18.22 -0.19 0.00	18.45 -0.22 0.00	19.35 -0.27 0.00	17.41 -0.33 0.00	19.70 -0.36 0.00	20.73 -0.27 0.00	17.88 -0.23 0.00	16.39 -0.19 0.00
STATE_CA_115KV_115_LB 55624	22.90 0.52 0.00	18.49 0.50 0.00	19.13 0.49 0.00	18.28 0.48 0.00	12.61 0.35 0.00	15.65 0.42 0.00	18.91 0.46 0.00	18.94 0.37 0.00	20.64 0.20 0.00	15.98 0.14 0.00	17.34 0.01 0.00	17.13 0.07 0.00	16.88 0.16 0.00	17.09 0.18 0.00	18.08 0.15 0.00	18.12 0.20 0.00	18.69 0.27 0.00	18.96 0.30 0.00	19.93 0.31 0.00	18.12 0.39 0.00	20.44 0.38 0.00	21.31 0.31 0.00	18.54 0.42 0.00	17.16 0.58 0.00
STATE_ST_34_KV_LOAD 55959	22.55 0.16 0.00	18.08 0.08 0.00	18.78 0.13 0.00	17.81 0.02 0.00	12.30 0.04 0.00	15.30 0.07 0.00	18.56 0.11 0.00	18.73 0.16 0.00	20.66 0.22 0.00	15.94 0.11 0.00	17.45 0.12 0.00	17.25 0.20 0.00	16.92 0.21 0.00	17.09 0.18 0.00	18.08 0.15 0.00	18.00 0.07 0.00	18.51 0.09 0.00	18.77 0.10 0.00	19.68 0.05 0.00	17.87 0.14 0.00	20.24 0.18 0.00	21.04 0.04 0.00	18.17 0.06 0.00	16.60 0.02 0.00
STATION 5_MISC_HYD 23604	22.14 -0.24 0.00	17.72 -0.27 0.00	18.42 -0.22 0.00	17.46 -0.34 0.00	12.01 -0.25 0.00	14.92 -0.31 0.00	18.22 -0.23 0.00	18.34 -0.23 0.00	20.37 -0.07 0.00	15.79 -0.04 0.00	17.40 0.07 0.00	17.14 0.09 0.00	16.72 0.01 0.00	16.89 -0.02 0.00	17.87 -0.06 0.00	17.84 -0.09 0.00	18.32 -0.10 0.00	18.50 -0.17 0.00	19.38 -0.25 0.00	17.51 -0.22 0.00	19.75 -0.31 0.00	20.62 -0.38 0.00	17.78 -0.33 0.00	16.24 -0.35 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.32 -0.07 0.00	17.86 -0.13 0.00	18.56 -0.08 0.00	17.62 -0.18 0.00	12.12 -0.13 0.00	15.06 -0.16 0.00	18.38 -0.07 0.00	18.52 -0.05 0.00	20.53 0.09 0.00	15.92 0.08 0.00	17.49 0.16 0.00	17.22 0.17 0.00	16.83 0.12 0.00	16.99 0.08 0.00	17.98 0.05 0.00	17.94 0.02 0.00	18.40 -0.02 0.00	18.61 -0.06 0.00	19.54 -0.09 0.00	17.68 -0.06 0.00	19.96 -0.10 0.00	20.83 -0.18 0.00	17.93 -0.18 0.00	16.36 -0.22 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.97 -0.42 0.00	17.58 -0.41 0.00	18.26 -0.38 0.00	17.32 -0.47 0.00	11.92 -0.35 0.00	14.81 -0.42 0.00	18.07 -0.38 0.00	18.20 -0.37 0.00	20.19 -0.24 0.00	15.67 -0.17 0.00	17.24 -0.08 0.00	16.98 -0.07 0.00	16.58 -0.13 0.00	16.75 -0.16 0.00	17.72 -0.20 0.00	17.71 -0.21 0.00	18.18 -0.24 0.00	18.37 -0.30 0.00	19.25 -0.37 0.00	17.39 -0.34 0.00	19.62 -0.44 0.00	20.49 -0.51 0.00	17.66 -0.46 0.00	16.12 -0.47 0.00
STA_56____34_KV_BUS2 355983	21.97 -0.42 0.00	17.58 -0.41 0.00	18.26 -0.38 0.00	17.32 -0.47 0.00	11.92 -0.35 0.00	14.81 -0.42 0.00	18.07 -0.38 0.00	18.20 -0.37 0.00	20.19 -0.24 0.00	15.67 -0.17 0.00	17.24 -0.08 0.00	16.98 -0.07 0.00	16.58 -0.13 0.00	16.75 -0.16 0.00	17.72 -0.20 0.00	17.71 -0.21 0.00	18.18 -0.24 0.00	18.37 -0.30 0.00	19.25 -0.37 0.00	17.39 -0.34 0.00	19.62 -0.44 0.00	20.49 -0.51 0.00	17.66 -0.46 0.00	16.12 -0.47 0.00
STA_67____115KV_BK2 355882	22.10 -0.28 0.00	17.69 -0.30 0.00	18.39 -0.25 0.00	17.43 -0.36 0.00	11.99 -0.27 0.00	14.90 -0.33 0.00	18.19 -0.25 0.00	18.31 -0.26 0.00	20.33 -0.10 0.00	15.77 -0.07 0.00	17.37 0.04 0.00	17.11 0.06 0.00	16.69 -0.02 0.00	16.86 -0.05 0.00	17.83 -0.10 0.00	17.83 -0.09 0.00	18.28 -0.14 0.00	18.46 -0.20 0.00	19.34 -0.29 0.00	17.48 -0.25 0.00	19.71 -0.35 0.00	20.59 -0.41 0.00	17.75 -0.37 0.00	16.21 -0.38 0.00
STA_7____115KV_9TRANS 80674	22.21 -0.17 0.00	17.78 -0.22 0.00	18.48 -0.17 0.00	17.51 -0.29 0.00	12.04 -0.22 0.00	14.97 -0.26 0.00	18.27 -0.18 0.00	18.40 -0.17 0.00	20.43 0.00 0.00	15.85 0.01 0.00	17.46 0.13 0.00	17.19 0.14 0.00	16.78 0.06 0.00	16.95 0.04 0.00	17.93 0.00 0.00	17.93 0.00 0.00	18.38 -0.04 0.00	18.57 -0.09 0.00	19.46 -0.17 0.00	17.59 -0.15 0.00	19.83 -0.23 0.00	20.72 -0.28 0.00	17.85 -0.26 0.00	16.29 -0.29 0.00
STA_82____115KV_TB1 80780	22.12 -0.27 0.00	17.70 -0.29 0.00	18.40 -0.24 0.00	17.44 -0.35 0.00	12.00 -0.27 0.00	14.90 -0.32 0.00	18.20 -0.25 0.00	18.32 -0.25 0.00	20.34 -0.09 0.00	15.78 -0.06 0.00	17.38 0.05 0.00	17.11 0.06 0.00	16.70 -0.01 0.00	16.87 -0.04 0.00	17.84 -0.09 0.00	17.83 -0.09 0.00	18.29 -0.13 0.00	18.48 -0.19 0.00	19.35 -0.27 0.00	17.49 -0.24 0.00	19.71 -0.34 0.00	20.61 -0.40 0.00	17.76 -0.35 0.00	16.21 -0.37 0.00
STEEL____WIND 323596	22.26 -0.12 0.00	17.80 -0.20 0.00	18.58 -0.06 0.00	17.54 -0.25 0.00	12.08 -0.18 0.00	14.99 -0.24 0.00	18.37 -0.07 0.00	18.47 -0.10 0.00	20.59 0.15 0.00	15.97 0.13 0.00	17.65 0.32 0.00	17.44 0.39 0.00	16.98 0.27 0.00	17.12 0.21 0.00	18.07 0.14 0.00	18.02 0.10 0.00	18.44 0.02 0.00	18.52 -0.15 0.00	19.31 -0.31 0.00	17.41 -0.32 0.00	19.59 -0.47 0.00	20.45 -0.55 0.00	17.63 -0.49 0.00	16.10 -0.48 0.00
STEPHTWN_115KV_BK_2 55603	22.97 0.59 0.00	18.52 0.53 0.00	19.16 0.52 0.00	18.30 0.51 0.00	12.63 0.37 0.00	15.68 0.45 0.00	18.97 0.52 0.00	19.02 0.45 0.00	20.74 0.30 0.00	16.03 0.19 0.00	17.40 0.07 0.00	17.15 0.10 0.00	16.95 0.23 0.00	17.16 0.25 0.00	18.19 0.26 0.00	18.22 0.30 0.00	18.77 0.35 0.00	19.08 0.41 0.00	20.09 0.46 0.00	18.28 0.55 0.00	20.64 0.58 0.00	21.51 0.51 0.00	18.66 0.54 0.00	17.24 0.66 0.00
STEUBEN_REC_LFGE 323667	22.23 -0.15 0.00	17.85 -0.15 0.00	18.75 0.10 0.00	17.82 0.03 0.00	12.26 0.00 0.00	15.22 -0.01 0.00	18.60 0.15 0.00	18.74 0.17 0.00	20.87 0.43 0.00	16.21 0.37 0.00	17.76 0.43 0.00	17.48 0.44 0.00	17.02 0.31 0.00	17.02 0.11 0.00	17.83 -0.10 0.00	17.59 -0.33 0.00	17.90 -0.52 0.00	18.04 -0.62 0.00	18.93 -0.69 0.00	17.04 -0.69 0.00	19.17 -0.89 0.00	19.96 -1.04 0.00	17.12 -1.00 0.00	15.61 -0.97 0.00
STILLWATER____SOLAR 323814	23.07 0.69 0.00	18.61 0.62 0.00	19.26 0.61 0.00	18.38 0.58 0.00	12.68 0.42 0.00	15.75 0.52 0.00	19.04 0.59 0.00	19.12 0.55 0.00	20.91 0.47 0.00	16.14 0.30 0.00	17.62 0.29 0.00	17.32 0.27 0.00	17.07 0.36 0.00	17.31 0.40 0.00	18.39 0.46 0.00	18.37 0.44 0.00	18.99 0.57 0.00	19.33 0.66 0.00	20.45 0.82 0.00	18.55 0.82 0.00	20.98 0.92 0.00	21.91 0.91 0.00	18.87 0.76 0.00	17.29 0.71 0.00
STONY____BROOK 24151	23.84 1.46 0.00	22.05 1.19 -2.86	24.21 1.19 -4.37	23.47 1.12 -4.55	24.15 0.75 -11.14	18.86 0.85 -2.77	19.46 1.01 0.00	19.56 0.99 0.00	21.39 0.96 0.00	16.75 0.91 0.00	18.41 1.08 0.00	18.10 1.05 0.00	17.82 1.10 0.00	18.06 1.15 0.00	19.41 1.36 -0.13	20.28 1.60 -0.76	21.02 1.61 -0.99	20.18 1.51 0.00	20.99 1.36 0.00	18.93 1.19 0.00	21.64 1.58 0.00	22.63 1.63 0.00	19.59 1.48 0.00	17.85 1.27 0.00
STURGEON_POOL_HYD 23609	23.38 1.00 0.00	18.74 0.75 0.00	19.39 0.74 0.00	18.51 0.71 0.00	12.74 0.48 0.00	15.80 0.57 0.00	19.19 0.74 0.00	19.39 0.82 0.00	21.33 0.89 0.00	16.63 0.79 0.00	18.22 0.90 0.00	17.98 0.93 0.00	17.69 0.98 0.00	17.94 1.03 0.00	19.10 1.17 0.00	19.10 1.18 0.00	19.59 1.17 0.00	19.90 1.23 0.00	20.91 1.28 0.00	18.97 1.23 0.00	21.47 1.42 0.00	22.37 1.37 0.00	19.25 1.14 0.00	17.53 0.95 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.21 0.83 0.00	18.63 0.63 0.00	19.27 0.62 0.00	18.38 0.59 0.00	12.66 0.41 0.00	15.70 0.48 0.00	19.08 0.63 0.00	19.23 0.66 0.00	21.12 0.69 0.00	16.45 0.61 0.00	18.00 0.67 0.00	17.77 0.72 0.00	17.50 0.79 0.00	17.74 0.84 0.00	18.86 0.93 0.00	18.87 0.95 0.00	19.35 0.93 0.00	19.64 0.97 0.00	20.64 1.01 0.00	18.73 1.00 0.00	21.20 1.14 0.00	22.09 1.09 0.00	19.05 0.93 0.00	17.40 0.81 0.00
SWANROAD_115KV_TB1 355699	21.50 -0.88 0.00	17.20 -0.80 0.00	17.95 -0.69 0.00	16.94 -0.86 0.00	11.63 -0.63 0.00	14.45 -0.78 0.00	17.74 -0.71 0.00	17.80 -0.77 0.00	19.86 -0.57 0.00	15.41 -0.43 0.00	17.05 -0.28 0.00	16.82 -0.23 0.00	16.36 -0.35 0.00	16.50 -0.41 0.00	17.44 -0.49 0.00	17.44 -0.48 0.00	17.83 -0.59 0.00	17.93 -0.74 0.00	18.70 -0.93 0.00	16.87 -0.87 0.00	18.91 -1.15 0.00	19.79 -1.21 0.00	17.09 -1.03 0.00	15.64 -0.94 0.00
SYNERGY____BIOGAS 323694	22.36 -0.02 0.00	17.87 -0.12 0.00	18.61 -0.03 0.00	17.59 -0.21 0.00	12.09 -0.17 0.00	15.03 -0.20 0.00	18.42 -0.03 0.00	18.52 -0.05 0.00	20.64 0.21 0.00	16.00 0.17 0.00	17.67 0.34 0.00	17.41 0.36 0.00	16.93 0.22 0.00	17.09 0.18 0.00	17.99 0.06 0.00	17.97 0.04 0.00	18.43 0.02 0.00	18.56 -0.11 0.00	19.49 -0.14 0.00	17.66 -0.07 0.00	19.89 -0.17 0.00	20.78 -0.22 0.00	17.89 -0.23 0.00	16.32 -0.26 0.00

SYRACUSE___ENERGY_ST1 323597	22.40 0.02 0.00	17.98 -0.02 0.00	18.64 0.00 0.00	17.75 -0.04 0.00	12.23 -0.03 0.00	15.20 -0.03 0.00	18.45 0.01 0.00	18.59 0.02 0.00	20.47 0.04 0.00	15.86 0.02 0.00	17.36 0.03 0.00	17.11 0.05 0.00	16.76 0.05 0.00	16.94 0.03 0.00	17.95 0.02 0.00	17.92 0.00 0.00	18.42 0.00 0.00	18.67 0.00 0.00	19.62 -0.01 0.00	17.76 0.03 0.00	20.09 0.04 0.00	20.97 -0.03 0.00	18.08 -0.04 0.00	16.51 -0.07 0.00
SYRACUSE___ENERGY_ST2 323598	22.40 0.02 0.00	17.98 -0.02 0.00	18.64 0.00 0.00	17.75 -0.04 0.00	12.23 -0.03 0.00	15.20 -0.03 0.00	18.45 0.01 0.00	18.59 0.02 0.00	20.47 0.04 0.00	15.86 0.02 0.00	17.36 0.03 0.00	17.11 0.05 0.00	16.76 0.05 0.00	16.94 0.03 0.00	17.95 0.02 0.00	17.92 0.00 0.00	18.42 0.00 0.00	18.67 0.00 0.00	19.62 -0.01 0.00	17.76 0.03 0.00	20.09 0.04 0.00	20.97 -0.03 0.00	18.08 -0.04 0.00	16.51 -0.07 0.00
SYRACUSE___POWER 24017	22.43 0.04 0.00	17.99 0.00 0.00	18.66 0.01 0.00	17.78 -0.02 0.00	12.24 -0.02 0.00	15.21 -0.02 0.00	18.47 0.02 0.00	18.60 0.03 0.00	20.48 0.04 0.00	15.87 0.03 0.00	17.37 0.04 0.00	17.10 0.05 0.00	16.77 0.05 0.00	16.94 0.03 0.00	17.96 0.03 0.00	17.94 0.01 0.00	18.43 0.01 0.00	18.67 0.00 0.00	19.65 0.02 0.00	17.78 0.04 0.00	20.12 0.06 0.00	21.01 0.01 0.00	18.10 -0.02 0.00	16.53 -0.06 0.00
TALLMAN___138KV_BK151 55660	23.28 0.90 0.00	18.68 0.68 0.00	19.32 0.67 0.00	18.43 0.64 0.00	12.69 0.43 0.00	15.74 0.51 0.00	19.13 0.68 0.00	19.30 0.73 0.00	21.21 0.77 0.00	16.54 0.70 0.00	18.11 0.78 0.00	17.88 0.83 0.00	17.62 0.90 0.00	17.86 0.95 0.00	18.98 1.05 0.00	18.99 1.07 0.00	19.46 1.04 0.00	19.74 1.07 0.00	20.73 1.10 0.00	18.81 1.08 0.00	21.29 1.23 0.00	22.18 1.18 0.00	19.13 1.02 0.00	17.47 0.89 0.00
TEALLAVE_115KV_TB7 355573	22.29 -0.09 0.00	17.90 -0.10 0.00	18.55 -0.09 0.00	17.68 -0.12 0.00	12.17 -0.08 0.00	15.12 -0.10 0.00	18.37 -0.08 0.00	18.49 -0.08 0.00	20.37 -0.06 0.00	15.79 -0.05 0.00	17.29 -0.04 0.00	17.02 -0.03 0.00	16.68 -0.03 0.00	16.86 -0.06 0.00	17.86 -0.07 0.00	17.85 -0.07 0.00	18.34 -0.07 0.00	18.58 -0.09 0.00	19.54 -0.08 0.00	17.67 -0.06 0.00	19.99 -0.07 0.00	20.88 -0.12 0.00	17.99 -0.12 0.00	16.44 -0.15 0.00
TELGRAPH_34_KV_EAST 80808	22.00 -0.38 0.00	17.59 -0.40 0.00	18.34 -0.31 0.00	17.32 -0.48 0.00	11.90 -0.36 0.00	14.79 -0.44 0.00	18.14 -0.31 0.00	18.22 -0.36 0.00	20.32 -0.11 0.00	15.76 -0.08 0.00	17.41 0.08 0.00	17.17 0.12 0.00	16.71 0.00 0.00	16.85 -0.06 0.00	17.79 -0.14 0.00	17.80 -0.13 0.00	18.23 -0.19 0.00	18.35 -0.32 0.00	19.17 -0.46 0.00	17.32 -0.41 0.00	19.45 -0.61 0.00	20.34 -0.66 0.00	17.54 -0.58 0.00	16.03 -0.55 0.00
TEMPLE___115KV_TB 2 55572	22.31 -0.07 0.00	17.91 -0.09 0.00	18.56 -0.08 0.00	17.69 -0.11 0.00	12.18 -0.08 0.00	15.13 -0.10 0.00	18.38 -0.07 0.00	18.50 -0.07 0.00	20.38 -0.05 0.00	15.80 -0.04 0.00	17.30 -0.03 0.00	17.04 -0.02 0.00	16.69 -0.02 0.00	16.87 -0.04 0.00	17.88 -0.05 0.00	17.86 -0.06 0.00	18.35 -0.06 0.00	18.59 -0.07 0.00	19.55 -0.08 0.00	17.69 -0.05 0.00	20.00 -0.05 0.00	20.89 -0.11 0.00	18.00 -0.12 0.00	16.44 -0.14 0.00
TIANA___69_KV_BK 1 55817	24.32 1.94 0.00	21.82 1.55 -2.27	23.69 1.57 -3.47	22.89 1.49 -3.61	22.09 1.00 -8.83	18.59 1.16 -2.20	19.84 1.39 0.00	19.92 1.35 0.00	21.73 1.30 0.00	16.99 1.15 0.00	18.66 1.33 0.00	18.34 1.29 0.00	18.05 1.34 0.00	18.25 1.34 0.00	19.55 1.50 -0.12	20.40 1.76 -0.72	21.20 1.84 -0.94	20.45 1.78 0.00	21.26 1.63 0.00	19.21 1.48 0.00	21.94 1.88 0.00	22.97 1.97 0.00	19.90 1.79 0.00	18.11 1.53 0.00
TILDEN___115KV_TB1 80814	22.43 0.04 0.00	17.99 0.00 0.00	18.66 0.01 0.00	17.78 -0.02 0.00	12.24 -0.02 0.00	15.21 -0.02 0.00	18.47 0.02 0.00	18.60 0.03 0.00	20.48 0.04 0.00	15.87 0.03 0.00	17.37 0.04 0.00	17.10 0.05 0.00	16.77 0.05 0.00	16.94 0.03 0.00	17.96 0.03 0.00	17.94 0.01 0.00	18.43 0.01 0.00	18.67 0.00 0.00	19.65 0.02 0.00	17.78 0.04 0.00	20.12 0.06 0.00	21.01 0.01 0.00	18.10 -0.02 0.00	16.53 -0.06 0.00
TRIGEN___CC 323695	23.47 1.09 0.00	18.87 0.87 0.00	19.49 0.85 0.00	18.61 0.81 0.00	12.80 0.54 0.00	15.83 0.60 0.00	19.19 0.74 0.00	19.33 0.76 0.00	21.19 0.76 0.00	16.59 0.75 0.00	18.23 0.90 0.00	17.96 0.91 0.00	17.70 0.98 0.00	17.94 1.03 0.00	19.93 1.20 -0.80	24.00 1.33 -4.75	25.90 1.29 -6.19	19.94 1.27 0.00	20.84 1.21 0.00	18.87 1.14 0.00	21.45 1.39 0.00	22.39 1.39 0.00	19.34 1.23 0.00	17.64 1.06 0.00
TRINITY___115KV__4 BK 55933	22.78 0.39 0.00	18.41 0.41 0.00	19.05 0.40 0.00	18.19 0.40 0.00	12.55 0.29 0.00	15.58 0.35 0.00	18.83 0.38 0.00	18.85 0.28 0.00	20.54 0.11 0.00	15.91 0.07 0.00	17.27 -0.05 0.00	17.05 0.00 0.00	16.80 0.08 0.00	17.01 0.10 0.00	18.01 0.08 0.00	18.04 0.12 0.00	18.60 0.18 0.00	18.86 0.19 0.00	19.84 0.22 0.00	18.04 0.30 0.00	20.35 0.29 0.00	21.23 0.22 0.00	18.46 0.35 0.00	17.08 0.49 0.00
UNION___PROCESSING_DRP 323587	22.12 -0.26 0.00	17.71 -0.29 0.00	18.41 -0.24 0.00	17.45 -0.35 0.00	12.00 -0.26 0.00	14.91 -0.32 0.00	18.21 -0.24 0.00	18.33 -0.24 0.00	20.35 -0.08 0.00	15.78 -0.06 0.00	17.38 0.06 0.00	17.12 0.07 0.00	16.71 0.00 0.00	16.88 -0.03 0.00	17.85 -0.08 0.00	17.84 -0.08 0.00	18.30 -0.12 0.00	18.48 -0.19 0.00	19.36 -0.27 0.00	17.50 -0.24 0.00	19.72 -0.34 0.00	20.61 -0.39 0.00	17.77 -0.35 0.00	16.22 -0.36 0.00
UPPER HUDSON___HYD 24058	22.93 0.55 0.00	18.46 0.46 0.00	19.09 0.45 0.00	18.21 0.41 0.00	12.57 0.31 0.00	15.62 0.39 0.00	18.89 0.45 0.00	19.00 0.43 0.00	20.80 0.37 0.00	16.05 0.21 0.00	17.52 0.19 0.00	17.22 0.17 0.00	16.96 0.25 0.00	17.20 0.29 0.00	18.30 0.37 0.00	18.28 0.36 0.00	18.94 0.52 0.00	19.30 0.63 0.00	20.45 0.82 0.00	18.54 0.81 0.00	20.96 0.91 0.00	21.92 0.92 0.00	18.81 0.70 0.00	17.23 0.64 0.00
UPPER RAQUET___HYD 24056	22.23 -0.15 0.00	17.85 -0.14 0.00	18.50 -0.14 0.00	17.69 -0.10 0.00	12.17 -0.09 0.00	15.14 -0.09 0.00	18.31 -0.13 0.00	18.48 -0.09 0.00	20.45 0.02 0.00	15.80 -0.03 0.00	17.23 -0.10 0.00	16.80 -0.25 0.00	16.36 -0.36 0.00	16.51 -0.40 0.00	17.40 -0.53 0.00	17.30 -0.62 0.00	17.83 -0.59 0.00	18.08 -0.59 0.00	18.97 -0.66 0.00	17.04 -0.69 0.00	19.34 -0.72 0.00	20.53 -0.47 0.00	17.83 -0.29 0.00	16.32 -0.26 0.00
VALLEY44_115KV_TB2 355964	22.85 0.47 0.00	18.27 0.27 0.00	19.10 0.46 0.00	18.07 0.27 0.00	12.43 0.17 0.00	15.44 0.21 0.00	18.90 0.46 0.00	19.10 0.53 0.00	21.23 0.80 0.00	16.43 0.60 0.00	17.99 0.66 0.00	17.79 0.74 0.00	17.34 0.63 0.00	17.44 0.53 0.00	18.46 0.53 0.00	18.40 0.48 0.00	18.77 0.35 0.00	18.87 0.20 0.00	19.70 0.08 0.00	17.79 0.05 0.00	20.07 0.01 0.00	20.94 -0.06 0.00	18.11 -0.01 0.00	16.55 -0.03 0.00

VALLEY___115KV_TB 1-4 80826	22.32 -0.06 0.00	17.97 -0.02 0.00	18.62 -0.03 0.00	17.75 -0.05 0.00	12.25 -0.02 0.00	15.23 0.00 0.00	18.45 0.00 0.00	18.51 -0.06 0.00	20.24 -0.19 0.00	15.67 -0.16 0.00	17.03 -0.30 0.00	16.76 -0.29 0.00	16.50 -0.21 0.00	16.77 -0.15 0.00	17.82 -0.11 0.00	17.78 -0.14 0.00	18.27 -0.15 0.00	18.58 -0.09 0.00	19.67 0.04 0.00	17.85 0.12 0.00	20.24 0.18 0.00	21.22 0.22 0.00	18.25 0.14 0.00	16.62 0.04 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.09 0.71 0.00	18.52 0.52 0.00	19.19 0.55 0.00	18.34 0.54 0.00	12.63 0.37 0.00	15.69 0.46 0.00	19.04 0.59 0.00	19.20 0.62 0.00	21.15 0.72 0.00	16.42 0.58 0.00	17.96 0.63 0.00	17.68 0.63 0.00	17.37 0.66 0.00	17.60 0.68 0.00	18.65 0.72 0.00	18.64 0.72 0.00	19.15 0.73 0.00	19.40 0.73 0.00	20.42 0.79 0.00	18.49 0.75 0.00	20.92 0.86 0.00	21.83 0.83 0.00	18.81 0.69 0.00	17.15 0.57 0.00
VISCHER___FERRY HYD 24020	22.92 0.54 0.00	18.54 0.54 0.00	19.17 0.52 0.00	18.30 0.50 0.00	12.62 0.36 0.00	15.68 0.45 0.00	18.94 0.49 0.00	18.98 0.41 0.00	20.73 0.30 0.00	16.03 0.19 0.00	17.49 0.16 0.00	17.21 0.16 0.00	16.94 0.23 0.00	17.17 0.26 0.00	18.24 0.31 0.00	18.25 0.32 0.00	18.82 0.40 0.00	19.12 0.46 0.00	20.22 0.60 0.00	18.36 0.63 0.00	20.77 0.70 0.00	21.68 0.68 0.00	18.73 0.61 0.00	17.19 0.61 0.00
V_A_10_SYNC_DSASP 323832	21.76 -0.62 0.00	17.41 -0.58 0.00	18.15 -0.50 0.00	17.17 -0.63 0.00	11.80 -0.46 0.00	14.65 -0.57 0.00	17.94 -0.51 0.00	18.04 -0.53 0.00	20.08 -0.35 0.00	15.57 -0.26 0.00	17.19 -0.14 0.00	16.96 -0.09 0.00	16.53 -0.19 0.00	16.68 -0.23 0.00	17.64 -0.28 0.00	17.61 -0.31 0.00	18.04 -0.39 0.00	18.17 -0.50 0.00	18.98 -0.65 0.00	17.13 -0.61 0.00	19.26 -0.79 0.00	20.13 -0.87 0.00	17.39 -0.73 0.00	15.90 -0.68 0.00
V_CMM_10_SYNC_DSASP 323787	22.34 -0.05 0.00	17.94 -0.06 0.00	18.59 -0.06 0.00	17.76 -0.04 0.00	12.22 -0.04 0.00	15.20 -0.03 0.00	18.39 -0.06 0.00	18.55 -0.02 0.00	20.50 0.07 0.00	15.87 0.04 0.00	17.39 0.06 0.00	17.06 0.01 0.00	16.65 -0.06 0.00	16.85 -0.06 0.00	17.85 -0.09 0.00	17.83 -0.10 0.00	18.31 -0.11 0.00	18.53 -0.14 0.00	19.45 -0.18 0.00	17.48 -0.25 0.00	19.79 -0.27 0.00	20.83 -0.17 0.00	17.96 -0.15 0.00	16.47 -0.12 0.00
V_CMP_10_SYNC_DSASP 323788	22.96 0.58 0.00	18.34 0.34 0.00	19.23 0.59 0.00	18.48 0.69 0.00	12.72 0.46 0.00	15.83 0.60 0.00	19.09 0.64 0.00	19.31 0.73 0.00	21.41 0.98 0.00	16.63 0.79 0.00	18.25 0.92 0.00	17.91 0.86 0.00	17.47 0.76 0.00	17.61 0.70 0.00	18.73 0.80 0.00	18.52 0.60 0.00	18.89 0.47 0.00	19.13 0.46 0.00	20.07 0.44 0.00	17.99 0.26 0.00	20.38 0.32 0.00	21.37 0.37 0.00	18.24 0.12 0.00	16.74 0.15 0.00
V_D_10_SYNC_DSASP 323841	22.40 0.02 0.00	18.00 0.00 0.00	18.64 0.00 0.00	17.81 0.02 0.00	12.26 0.00 0.00	15.24 0.01 0.00	18.45 0.00 0.00	18.61 0.04 0.00	20.56 0.13 0.00	15.92 0.08 0.00	17.43 0.10 0.00	17.08 0.03 0.00	16.67 -0.05 0.00	16.86 -0.05 0.00	17.84 -0.09 0.00	17.81 -0.12 0.00	18.30 -0.12 0.00	18.53 -0.14 0.00	19.43 -0.19 0.00	17.47 -0.26 0.00	19.79 -0.27 0.00	20.85 -0.15 0.00	18.00 -0.12 0.00	16.50 -0.09 0.00
V_E_10_SYNC_DSASP 323830	23.25 0.86 0.00	18.54 0.54 0.00	19.23 0.58 0.00	18.39 0.59 0.00	12.67 0.41 0.00	15.77 0.54 0.00	19.27 0.82 0.00	19.48 0.91 0.00	21.49 1.06 0.00	16.66 0.82 0.00	17.99 0.65 0.00	17.83 0.78 0.00	17.55 0.84 0.00	17.93 1.02 0.00	18.88 0.96 0.00	18.68 0.75 0.00	19.31 0.89 0.00	19.44 0.78 0.00	20.48 0.85 0.00	18.62 0.88 0.00	21.00 0.94 0.00	21.91 0.91 0.00	18.74 0.63 0.00	17.02 0.44 0.00
V_F_30_NSYNC___DSASP 323816	23.10 0.72 0.00	18.63 0.63 0.00	19.28 0.63 0.00	18.40 0.60 0.00	12.69 0.43 0.00	15.76 0.53 0.00	19.06 0.61 0.00	19.15 0.58 0.00	20.94 0.51 0.00	16.18 0.35 0.00	17.66 0.34 0.00	17.38 0.33 0.00	17.12 0.41 0.00	17.36 0.45 0.00	18.43 0.50 0.00	18.42 0.49 0.00	19.04 0.62 0.00	19.37 0.70 0.00	20.48 0.85 0.00	18.58 0.85 0.00	21.01 0.95 0.00	21.94 0.93 0.00	18.89 0.77 0.00	17.30 0.72 0.00
V_F_30_SYNC_DSASP 323786	22.90 0.52 0.00	18.49 0.49 0.00	19.13 0.49 0.00	18.28 0.48 0.00	12.60 0.35 0.00	15.65 0.42 0.00	18.91 0.46 0.00	18.94 0.37 0.00	20.64 0.20 0.00	15.98 0.14 0.00	17.34 0.01 0.00	17.13 0.07 0.00	16.87 0.16 0.00	17.09 0.18 0.00	18.08 0.15 0.00	18.12 0.20 0.00	18.69 0.27 0.00	18.96 0.29 0.00	19.93 0.31 0.00	18.12 0.39 0.00	20.44 0.38 0.00	21.31 0.31 0.00	18.54 0.42 0.00	17.16 0.58 0.00
V_XM_10_SYNC_DSASP 323789	22.96 0.58 0.00	18.34 0.34 0.00	19.23 0.59 0.00	18.48 0.69 0.00	12.72 0.46 0.00	15.83 0.60 0.00	19.09 0.64 0.00	19.31 0.73 0.00	21.41 0.98 0.00	16.63 0.79 0.00	18.25 0.92 0.00	17.91 0.86 0.00	17.47 0.76 0.00	17.61 0.70 0.00	18.73 0.80 0.00	18.52 0.60 0.00	18.89 0.47 0.00	19.13 0.46 0.00	20.07 0.44 0.00	17.99 0.26 0.00	20.38 0.32 0.00	21.37 0.37 0.00	18.24 0.12 0.00	16.74 0.15 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.36 0.98 0.00	18.74 0.75 0.00	19.38 0.74 0.00	18.49 0.70 0.00	12.73 0.47 0.00	15.79 0.56 0.00	19.19 0.74 0.00	19.37 0.80 0.00	21.27 0.83 0.00	16.58 0.75 0.00	18.16 0.83 0.00	17.94 0.88 0.00	17.66 0.95 0.00	17.91 1.00 0.00	19.03 1.11 0.00	19.05 1.12 0.00	19.52 1.10 0.00	19.80 1.14 0.00	20.80 1.18 0.00	18.88 1.15 0.00	21.37 1.31 0.00	22.25 1.25 0.00	19.20 1.08 0.00	17.52 0.94 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.45 1.07 0.00	18.83 0.83 0.00	19.49 0.85 0.00	18.62 0.82 0.00	12.80 0.54 0.00	15.84 0.61 0.00	19.24 0.79 0.00	19.42 0.85 0.00	21.33 0.89 0.00	16.68 0.84 0.00	18.28 0.95 0.00	18.06 1.01 0.00	17.80 1.08 0.00	18.04 1.13 0.00	19.17 1.24 0.00	19.18 1.25 0.00	19.60 1.18 0.00	19.95 1.28 0.00	20.90 1.27 0.00	18.99 1.26 0.00	21.48 1.42 0.00	22.37 1.37 0.00	19.30 1.19 0.00	17.61 1.02 0.00
W50THST__13_KV_LOAD 356117	23.57 1.19 0.00	18.92 0.92 0.00	19.59 0.95 0.00	18.70 0.91 0.00	12.87 0.60 0.00	15.92 0.69 0.00	19.34 0.89 0.00	19.52 0.95 0.00	21.44 1.01 0.00	16.77 0.94 0.00	18.38 1.06 0.00	18.17 1.12 0.00	17.90 1.19 0.00	18.15 1.24 0.00	19.28 1.36 0.00	19.28 1.36 0.00	19.71 1.29 0.00	20.06 1.39 0.00	21.01 1.39 0.00	19.09 1.36 0.00	21.60 1.54 0.00	22.48 1.48 0.00	19.40 1.29 0.00	17.69 1.11 0.00
WADING RIVER_IC_1 23522	24.07 1.69 0.00	21.59 1.36 -2.24	23.43 1.37 -3.42	22.65 1.29 -3.56	21.84 0.86 -8.71	18.40 1.00 -2.17	19.66 1.21 0.00	19.74 1.17 0.00	21.56 1.13 0.00	16.86 1.02 0.00	18.51 1.18 0.00	18.20 1.15 0.00	17.91 1.19 0.00	18.13 1.22 0.00	19.46 1.41 -0.12	20.32 1.68 -0.72	21.10 1.74 -0.94	20.34 1.67 0.00	21.12 1.49 0.00	19.08 1.35 0.00	21.79 1.72 0.00	22.80 1.80 0.00	19.73 1.62 0.00	17.97 1.39 0.00

WADING RIVER_IC_2 23547	24.07 1.69 0.00	21.59 1.36 -2.24	23.43 1.37 -3.42	22.65 1.29 -3.56	21.84 0.86 -8.71	18.40 1.00 -2.17	19.66 1.21 0.00	19.74 1.17 0.00	21.56 1.13 0.00	16.86 1.02 0.00	18.51 1.18 0.00	18.20 1.15 0.00	17.91 1.19 0.00	18.13 1.22 0.00	19.46 1.41 -0.12	20.32 1.68 -0.72	21.10 1.74 -0.94	20.34 1.67 0.00	21.12 1.49 0.00	19.08 1.35 0.00	21.79 1.72 0.00	22.80 1.80 0.00	19.73 1.62 0.00	17.97 1.39 0.00
WADING RIVER_IC_3 23601	24.07 1.69 0.00	21.59 1.36 -2.24	23.43 1.37 -3.42	22.65 1.29 -3.56	21.84 0.86 -8.71	18.40 1.00 -2.17	19.66 1.21 0.00	19.74 1.17 0.00	21.56 1.13 0.00	16.86 1.02 0.00	18.51 1.18 0.00	18.20 1.15 0.00	17.91 1.19 0.00	18.13 1.22 0.00	19.46 1.41 -0.12	20.32 1.68 -0.72	21.10 1.74 -0.94	20.34 1.67 0.00	21.12 1.49 0.00	19.08 1.35 0.00	21.79 1.72 0.00	22.80 1.80 0.00	19.73 1.62 0.00	17.97 1.39 0.00
WALDENNY_12_KV_BK2 80841	22.24 -0.14 0.00	17.78 -0.22 0.00	18.56 -0.08 0.00	17.51 -0.28 0.00	12.05 -0.21 0.00	14.96 -0.27 0.00	18.34 -0.10 0.00	18.44 -0.13 0.00	20.56 0.13 0.00	15.96 0.12 0.00	17.65 0.32 0.00	17.44 0.38 0.00	16.98 0.26 0.00	17.11 0.20 0.00	18.07 0.14 0.00	18.06 0.14 0.00	18.46 0.04 0.00	18.53 -0.13 0.00	19.33 -0.30 0.00	17.43 -0.30 0.00	19.58 -0.49 0.00	20.46 -0.54 0.00	17.63 -0.49 0.00	16.10 -0.48 0.00
WALDEN___HYDRO 24148	23.37 0.99 0.00	18.75 0.75 0.00	19.39 0.75 0.00	18.51 0.71 0.00	12.75 0.48 0.00	15.81 0.58 0.00	19.20 0.75 0.00	19.36 0.79 0.00	21.24 0.81 0.00	16.53 0.70 0.00	18.08 0.75 0.00	17.85 0.80 0.00	17.57 0.86 0.00	17.83 0.92 0.00	18.96 1.03 0.00	18.97 1.05 0.00	19.48 1.06 0.00	19.78 1.12 0.00	20.80 1.17 0.00	18.88 1.15 0.00	21.37 1.32 0.00	22.26 1.27 0.00	19.19 1.08 0.00	17.52 0.94 0.00
WARRENSBURG____ 23737	22.93 0.55 0.00	18.46 0.46 0.00	19.09 0.45 0.00	18.21 0.41 0.00	12.57 0.31 0.00	15.62 0.39 0.00	18.89 0.45 0.00	19.00 0.43 0.00	20.80 0.37 0.00	16.05 0.21 0.00	17.52 0.19 0.00	17.22 0.17 0.00	16.96 0.25 0.00	17.20 0.29 0.00	18.30 0.37 0.00	18.28 0.36 0.00	18.94 0.52 0.00	19.30 0.63 0.00	20.45 0.82 0.00	18.54 0.81 0.00	20.96 0.91 0.00	21.92 0.92 0.00	18.81 0.70 0.00	17.23 0.64 0.00
WATERSIDE___6 8 9 23538	23.41 1.03 0.00	18.80 0.80 0.00	19.46 0.82 0.00	18.58 0.79 0.00	12.77 0.51 0.00	15.81 0.58 0.00	19.21 0.76 0.00	19.39 0.82 0.00	21.27 0.84 0.00	16.63 0.80 0.00	18.23 0.90 0.00	18.01 0.96 0.00	17.74 1.03 0.00	17.99 1.08 0.00	19.12 1.19 0.00	19.11 1.19 0.00	19.55 1.13 0.00	19.89 1.22 0.00	20.85 1.22 0.00	18.95 1.22 0.00	21.42 1.36 0.00	22.31 1.31 0.00	19.26 1.14 0.00	17.56 0.98 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.40 0.01 0.00	18.03 0.03 0.00	18.67 0.02 0.00	17.81 0.02 0.00	12.28 0.02 0.00	15.27 0.04 0.00	18.49 0.04 0.00	18.56 -0.01 0.00	20.32 -0.12 0.00	15.74 -0.10 0.00	17.13 -0.20 0.00	16.86 -0.19 0.00	16.58 -0.13 0.00	16.83 -0.08 0.00	17.89 -0.04 0.00	17.88 -0.05 0.00	18.40 -0.02 0.00	18.68 0.02 0.00	19.72 0.09 0.00	17.89 0.16 0.00	20.26 0.20 0.00	21.19 0.19 0.00	18.26 0.14 0.00	16.68 0.10 0.00
WATSON___69_KV_BK 1 55734	23.98 1.60 0.00	20.34 1.27 -1.07	21.54 1.26 -1.64	20.69 1.19 -1.70	17.22 0.79 -4.16	17.18 0.92 -1.03	19.57 1.12 0.00	19.67 1.10 0.00	21.52 1.09 0.00	16.85 1.02 0.00	18.51 1.18 0.00	18.20 1.15 0.00	17.90 1.19 0.00	18.14 1.23 0.00	19.55 1.45 -0.17	20.62 1.70 -1.00	21.46 1.74 -1.31	20.34 1.67 0.00	21.18 1.55 0.00	19.14 1.41 0.00	21.84 1.78 0.00	22.84 1.84 0.00	19.76 1.64 0.00	18.00 1.41 0.00
WDELAWARE___HYD 323627	22.99 0.61 0.00	18.42 0.42 0.00	19.05 0.40 0.00	18.18 0.38 0.00	12.52 0.26 0.00	15.54 0.31 0.00	18.88 0.43 0.00	19.05 0.48 0.00	20.91 0.48 0.00	16.24 0.40 0.00	17.76 0.43 0.00	17.49 0.44 0.00	17.21 0.50 0.00	17.41 0.50 0.00	18.51 0.58 0.00	18.55 0.63 0.00	19.11 0.69 0.00	19.45 0.79 0.00	20.44 0.82 0.00	18.56 0.82 0.00	21.02 0.97 0.00	21.90 0.90 0.00	18.85 0.74 0.00	17.17 0.58 0.00
WEST BABYLON___IC 23714	23.88 1.51 0.00	19.43 1.19 -0.24	20.18 1.17 -0.36	19.28 1.11 -0.38	13.93 0.74 -0.93	16.31 0.85 -0.23	19.48 1.03 0.00	19.60 1.03 0.00	21.46 1.02 0.00	16.80 0.96 0.00	18.45 1.13 0.00	18.14 1.09 0.00	17.87 1.16 0.00	18.10 1.19 0.00	19.59 1.40 -0.26	21.15 1.65 -1.58	22.14 1.66 -2.06	20.27 1.60 0.00	21.12 1.49 0.00	19.10 1.37 0.00	21.78 1.72 0.00	22.76 1.76 0.00	19.69 1.57 0.00	17.93 1.35 0.00
WEST CANADA___HYD 24049	22.43 0.05 0.00	18.04 0.04 0.00	18.68 0.04 0.00	17.84 0.04 0.00	12.30 0.04 0.00	15.27 0.04 0.00	18.49 0.04 0.00	18.61 0.04 0.00	20.44 0.00 0.00	15.85 0.01 0.00	17.33 0.00 0.00	17.05 0.01 0.00	16.74 0.03 0.00	16.94 0.03 0.00	17.97 0.04 0.00	17.97 0.05 0.00	18.47 0.06 0.00	18.74 0.07 0.00	19.71 0.08 0.00	17.84 0.11 0.00	20.17 0.12 0.00	21.09 0.09 0.00	18.19 0.08 0.00	16.65 0.06 0.00
WESTERN_NY_WIND 24143	22.34 -0.04 0.00	17.85 -0.14 0.00	18.60 -0.05 0.00	17.57 -0.22 0.00	12.08 -0.18 0.00	15.01 -0.22 0.00	18.40 -0.05 0.00	18.50 -0.07 0.00	20.63 0.19 0.00	15.99 0.15 0.00	17.66 0.33 0.00	17.39 0.34 0.00	16.92 0.20 0.00	17.08 0.17 0.00	17.97 0.04 0.00	17.98 0.05 0.00	18.42 0.00 0.00	18.54 -0.13 0.00	19.47 -0.16 0.00	17.64 -0.09 0.00	19.85 -0.21 0.00	20.75 -0.25 0.00	17.87 -0.24 0.00	16.30 -0.29 0.00
WESTOVER___LESR 323668	22.55 0.17 0.00	18.07 0.07 0.00	18.78 0.14 0.00	17.89 0.09 0.00	12.33 0.07 0.00	15.29 0.06 0.00	18.61 0.16 0.00	18.77 0.20 0.00	20.69 0.26 0.00	16.05 0.21 0.00	17.56 0.23 0.00	17.32 0.27 0.00	17.00 0.29 0.00	17.17 0.26 0.00	18.19 0.26 0.00	18.16 0.23 0.00	18.62 0.20 0.00	18.82 0.15 0.00	19.79 0.16 0.00	17.90 0.17 0.00	20.25 0.19 0.00	21.13 0.13 0.00	18.21 0.10 0.00	16.62 0.04 0.00
WETHRSFD_WT_PWR 323626	22.06 -0.32 0.00	17.66 -0.33 0.00	18.48 -0.17 0.00	17.50 -0.29 0.00	12.03 -0.23 0.00	14.94 -0.29 0.00	18.28 -0.17 0.00	18.38 -0.19 0.00	20.45 0.01 0.00	15.87 0.03 0.00	17.50 0.17 0.00	17.28 0.23 0.00	16.85 0.14 0.00	16.91 0.00 0.00	17.79 -0.14 0.00	17.66 -0.26 0.00	18.06 -0.36 0.00	18.16 -0.51 0.00	18.92 -0.70 0.00	17.05 -0.69 0.00	19.17 -0.88 0.00	19.98 -1.02 0.00	17.20 -0.91 0.00	15.71 -0.88 0.00
WHAVESTOR_138KV_BK127 55557	23.27 0.89 0.00	18.67 0.67 0.00	19.31 0.66 0.00	18.43 0.63 0.00	12.69 0.42 0.00	15.73 0.50 0.00	19.12 0.67 0.00	19.29 0.72 0.00	21.18 0.75 0.00	16.52 0.68 0.00	18.09 0.76 0.00	17.86 0.81 0.00	17.59 0.88 0.00	17.83 0.92 0.00	18.95 1.02 0.00	18.96 1.04 0.00	19.43 1.01 0.00	19.72 1.05 0.00	20.71 1.09 0.00	18.79 1.06 0.00	21.27 1.21 0.00	22.16 1.17 0.00	19.11 1.00 0.00	17.46 0.87 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.27 0.89 0.00	18.67 0.67 0.00	19.31 0.66 0.00	18.43 0.63 0.00	12.69 0.42 0.00	15.73 0.50 0.00	19.12 0.67 0.00	19.29 0.72 0.00	21.18 0.75 0.00	16.52 0.68 0.00	18.09 0.76 0.00	17.86 0.81 0.00	17.59 0.88 0.00	17.83 0.92 0.00	18.95 1.02 0.00	18.96 1.04 0.00	19.43 1.01 0.00	19.72 1.05 0.00	20.71 1.09 0.00	18.79 1.06 0.00	21.27 1.21 0.00	22.16 1.17 0.00	19.11 1.00 0.00	17.46 0.87 0.00
WHITEHAL_115KV_TB1 80871	23.26 0.87 0.00	18.65 0.65 0.00	19.30 0.65 0.00	18.34 0.55 0.00	12.70 0.44 0.00	15.77 0.55 0.00	19.10 0.65 0.00	19.23 0.65 0.00	21.02 0.58 0.00	16.13 0.30 0.00	17.62 0.30 0.00	17.28 0.23 0.00	17.03 0.32 0.00	17.28 0.37 0.00	18.49 0.57 0.00	18.43 0.51 0.00	19.17 0.75 0.00	19.57 0.90 0.00	21.02 1.40 0.00	18.97 1.24 0.00	21.44 1.38 0.00	22.51 1.52 0.00	19.19 1.08 0.00	17.61 1.03 0.00
WHITEPLN_13_KV_LOAD 356215	23.56 1.18 0.00	18.91 0.91 0.00	19.56 0.91 0.00	18.67 0.87 0.00	12.85 0.59 0.00	15.92 0.70 0.00	19.33 0.88 0.00	19.50 0.93 0.00	21.42 0.99 0.00	16.71 0.87 0.00	18.31 0.99 0.00	18.08 1.03 0.00	17.80 1.09 0.00	18.05 1.14 0.00	19.19 1.26 0.00	19.22 1.29 0.00	19.67 1.26 0.00	19.99 1.33 0.00	20.99 1.37 0.00	19.06 1.33 0.00	21.58 1.52 0.00	22.48 1.48 0.00	19.38 1.27 0.00	17.69 1.10 0.00
WM_FLOYD_69_KV_BK2 356380	24.05 1.67 0.00	21.65 1.34 -2.31	23.52 1.35 -3.53	22.74 1.28 -3.67	22.10 0.85 -8.99	18.45 0.99 -2.23	19.64 1.19 0.00	19.72 1.15 0.00	21.55 1.11 0.00	16.84 1.01 0.00	18.49 1.16 0.00	18.17 1.12 0.00	17.88 1.17 0.00	18.11 1.20 0.00	19.46 1.42 -0.12	20.32 1.66 -0.73	21.12 1.74 -0.96	20.33 1.67 0.00	21.15 1.53 0.00	19.11 1.38 0.00	21.82 1.76 0.00	22.82 1.81 0.00	19.75 1.64 0.00	17.99 1.41 0.00
WOODARD__115KV_TB2 355635	22.26 -0.12 0.00	17.87 -0.12 0.00	18.53 -0.11 0.00	17.66 -0.14 0.00	12.16 -0.10 0.00	15.10 -0.13 0.00	18.34 -0.11 0.00	18.47 -0.10 0.00	20.34 -0.10 0.00	15.76 -0.08 0.00	17.26 -0.07 0.00	16.99 -0.06 0.00	16.65 -0.06 0.00	16.83 -0.08 0.00	17.83 -0.10 0.00	17.82 -0.11 0.00	18.31 -0.11 0.00	18.55 -0.12 0.00	19.51 -0.12 0.00	17.64 -0.09 0.00	19.96 -0.10 0.00	20.85 -0.15 0.00	17.97 -0.15 0.00	16.42 -0.17 0.00
YORK___WARBASSE 23770	23.51 1.13 0.00	18.86 0.87 0.00	19.53 0.88 0.00	18.64 0.84 0.00	12.80 0.54 0.00	15.85 0.62 0.00	19.27 0.82 0.00	19.46 0.89 0.00	21.36 0.93 0.00	16.71 0.87 0.00	18.31 0.98 0.00	18.09 1.04 0.00	17.83 1.11 0.00	18.07 1.16 0.00	19.21 1.28 0.00	19.20 1.27 0.00	19.64 1.22 0.00	19.98 1.31 0.00	20.95 1.32 0.00	19.04 1.31 0.00	21.52 1.46 0.00	22.41 1.41 0.00	19.34 1.22 0.00	17.64 1.06 0.00