

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/07/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	21.05	20.27	19.57	17.35	17.85	20.13	20.46	21.43	22.70	22.66	23.09	23.30	23.03	21.89	20.37	20.04	21.68	21.96	20.68	20.54	19.40	20.07	19.93	18.96
24138	1.05	0.98	0.90	0.82	0.86	0.98	1.12	1.22	1.26	1.37	1.50	1.65	1.76	1.63	1.53	1.47	1.54	1.55	1.39	1.26	1.09	1.11	1.12	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.06	20.29	19.60	17.36	17.87	20.14	20.46	21.40	22.67	22.62	23.06	23.27	23.00	21.84	20.30	19.96	21.59	21.88	20.61	20.48	19.35	20.03	19.90	18.93
24260	1.06	0.99	0.92	0.83	0.88	0.98	1.12	1.19	1.22	1.32	1.46	1.62	1.72	1.58	1.46	1.39	1.45	1.47	1.31	1.20	1.05	1.07	1.09	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.06	20.29	19.60	17.36	17.87	20.14	20.46	21.40	22.67	22.62	23.06	23.27	23.00	21.84	20.30	19.96	21.59	21.88	20.61	20.48	19.35	20.03	19.90	18.93
24261	1.06	0.99	0.92	0.83	0.88	0.98	1.12	1.19	1.22	1.32	1.46	1.62	1.72	1.58	1.46	1.39	1.45	1.47	1.31	1.20	1.05	1.07	1.09	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.57	20.79	20.13	17.84	18.31	20.70	21.03	21.93	23.22	22.92	23.23	23.32	23.04	21.91	20.44	20.22	21.95	22.29	21.08	20.99	19.94	20.61	20.34	19.32
24011	1.57	1.50	1.45	1.31	1.32	1.55	1.69	1.72	1.77	1.62	1.63	1.67	1.76	1.64	1.60	1.65	1.81	1.87	1.78	1.72	1.63	1.65	1.53	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.74	20.98	20.31	18.01	18.46	20.89	21.25	22.14	23.44	23.11	23.41	23.51	23.24	22.11	20.63	20.45	22.18	22.52	21.30	21.16	20.10	20.78	20.52	19.48
23798	1.74	1.69	1.63	1.48	1.47	1.74	1.91	1.92	1.99	1.81	1.82	1.85	1.97	1.85	1.79	1.88	2.04	2.10	1.99	1.89	1.80	1.82	1.71	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.57	20.79	20.13	17.84	18.31	20.70	21.03	21.93	23.22	22.92	23.23	23.32	23.04	21.91	20.44	20.22	21.95	22.29	21.08	20.99	19.94	20.61	20.34	19.32
24028	1.57	1.50	1.45	1.31	1.32	1.55	1.69	1.72	1.77	1.62	1.63	1.67	1.76	1.64	1.60	1.65	1.81	1.87	1.78	1.72	1.63	1.65	1.53	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.08	20.35	19.74	17.49	17.99	20.22	20.40	21.28	22.45	22.18	22.47	22.67	22.45	21.47	20.02	19.57	21.21	21.49	20.34	20.44	19.42	20.07	19.81	18.86
23527	1.08	1.06	1.06	0.96	1.00	1.06	1.05	1.06	1.01	0.88	0.87	1.01	1.18	1.21	1.18	1.01	1.07	1.08	1.05	1.17	1.11	1.11	1.00	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.21	19.49	18.87	16.73	17.23	19.40	19.62	20.52	21.68	21.48	21.80	21.98	21.72	20.72	19.35	19.03	20.57	20.85	19.71	19.68	18.74	19.33	19.10	18.19
24190	0.21	0.20	0.19	0.21	0.24	0.25	0.28	0.30	0.24	0.18	0.20	0.32	0.44	0.46	0.51	0.45	0.43	0.44	0.41	0.41	0.43	0.37	0.29	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.02	19.31	18.71	16.53	17.01	19.18	19.32	20.21	21.48	21.30	21.56	21.58	21.16	20.15	18.74	18.53	20.10	20.33	19.24	19.26	18.30	18.94	18.81	17.92
355683	0.02	0.02	0.03	0.01	0.02	0.03	-0.02	0.00	0.04	0.00	-0.03	-0.08	-0.12	-0.11	-0.09	-0.04	-0.04	-0.08	-0.06	-0.02	-0.01	-0.02	0.00	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.21	19.49	18.87	16.73	17.23	19.40	19.62	20.52	21.68	21.48	21.80	21.98	21.72	20.72	19.35	19.03	20.57	20.85	19.71	19.68	18.74	19.33	19.10	18.19
23571	0.21	0.20	0.19	0.21	0.24	0.25	0.28	0.30	0.24	0.18	0.20	0.32	0.44	0.46	0.51	0.45	0.43	0.44	0.41	0.41	0.43	0.37	0.29	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.21	19.49	18.87	16.73	17.23	19.40	19.62	20.52	21.68	21.48	21.80	21.98	21.72	20.72	19.35	19.03	20.57	20.85	19.71	19.68	18.74	19.33	19.10	18.19
23572	0.21	0.20	0.19	0.21	0.24	0.25	0.28	0.30	0.24	0.18	0.20	0.32	0.44	0.46	0.51	0.45	0.43	0.44	0.41	0.41	0.43	0.37	0.29	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___3	20.21	19.49	18.87	16.73	17.23	19.40	19.62	20.52	21.68	21.48	21.80	21.98	21.72	20.72	19.35	19.03	20.57	20.85	19.71	19.68	18.74	19.33	19.10	18.19
23573	0.21	0.20	0.19	0.21	0.24	0.25	0.28	0.30	0.24	0.18	0.20	0.32	0.44	0.46	0.51	0.45	0.43	0.44	0.41	0.41	0.43	0.37	0.29	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___4 23574	20.21 0.21 0.00	19.49 0.20 0.00	18.87 0.19 0.00	16.73 0.21 0.00	17.23 0.24 0.00	19.40 0.25 0.00	19.62 0.28 0.00	20.52 0.30 0.00	21.68 0.24 0.00	21.48 0.18 0.00	21.80 0.20 0.00	21.98 0.32 0.00	21.72 0.44 0.00	20.72 0.46 0.00	19.35 0.51 0.00	19.03 0.45 0.00	20.57 0.43 0.00	20.85 0.44 0.00	19.71 0.41 0.00	19.68 0.41 0.00	18.74 0.43 0.00	19.33 0.37 0.00	19.10 0.29 0.00	18.19 0.22 0.00
ALBANY___LFGE 323615	20.41 0.41 0.00	19.69 0.40 0.00	19.07 0.39 0.00	16.90 0.38 0.00	17.39 0.41 0.00	19.60 0.45 0.00	19.82 0.48 0.00	20.73 0.51 0.00	21.92 0.48 0.00	21.71 0.41 0.00	22.04 0.45 0.00	22.22 0.56 0.00	21.96 0.68 0.00	20.95 0.69 0.00	19.55 0.71 0.00	19.22 0.65 0.00	20.80 0.66 0.00	21.09 0.67 0.00	19.94 0.64 0.00	19.91 0.64 0.00	18.94 0.63 0.00	19.54 0.58 0.00	19.30 0.49 0.00	18.38 0.40 0.00
ALCOA_PA_115KV_PL-6C 55860	20.18 0.18 0.00	19.46 0.17 0.00	18.85 0.17 0.00	16.66 0.13 0.00	17.14 0.15 0.00	19.33 0.18 0.00	19.48 0.14 0.00	20.38 0.16 0.00	21.65 0.21 0.00	21.46 0.17 0.00	21.72 0.13 0.00	21.74 0.08 0.00	21.31 0.03 0.00	20.28 0.02 0.00	18.87 0.03 0.00	18.65 0.08 0.00	20.23 0.08 0.00	20.46 0.04 0.00	19.37 0.07 0.00	19.41 0.14 0.00	18.46 0.15 0.00	19.09 0.13 0.00	18.96 0.15 0.00	18.07 0.10 0.00
ALCOA_RYNLDS___DRP 24188	20.18 0.18 0.00	19.46 0.17 0.00	18.85 0.17 0.00	16.66 0.13 0.00	17.14 0.15 0.00	19.33 0.18 0.00	19.48 0.14 0.00	20.38 0.16 0.00	21.65 0.21 0.00	21.46 0.17 0.00	21.72 0.13 0.00	21.74 0.08 0.00	21.31 0.03 0.00	20.28 0.02 0.00	18.87 0.03 0.00	18.65 0.08 0.00	20.23 0.08 0.00	20.46 0.04 0.00	19.37 0.07 0.00	19.41 0.14 0.00	18.46 0.15 0.00	19.09 0.13 0.00	18.96 0.15 0.00	18.07 0.10 0.00
ALCOA___DSASP 323711	20.18 0.18 0.00	19.47 0.18 0.00	18.85 0.17 0.00	16.65 0.13 0.00	17.14 0.16 0.00	19.32 0.17 0.00	19.48 0.14 0.00	20.38 0.16 0.00	21.65 0.21 0.00	21.46 0.17 0.00	21.72 0.12 0.00	21.74 0.08 0.00	21.31 0.03 0.00	20.28 0.02 0.00	18.87 0.03 0.00	18.65 0.08 0.00	20.22 0.08 0.00	20.46 0.04 0.00	19.37 0.07 0.00	19.41 0.14 0.00	18.45 0.15 0.00	19.09 0.13 0.00	18.96 0.15 0.00	18.07 0.10 0.00
ALLEGHENY___COGEN 23514	20.41 0.41 0.00	19.72 0.43 0.00	19.16 0.49 0.00	16.95 0.43 0.00	17.30 0.31 0.00	19.53 0.38 0.00	19.94 0.60 0.00	20.85 0.63 0.00	22.10 0.66 0.00	21.85 0.55 0.00	22.04 0.45 0.00	21.84 0.19 0.00	21.05 -0.22 0.00	19.82 -0.44 0.00	19.90 -0.52 -1.58	18.15 -0.42 0.00	19.66 -0.48 0.00	20.06 -0.36 0.00	19.00 -0.30 0.00	19.28 0.01 0.00	18.75 0.45 0.00	19.65 0.69 0.00	19.43 0.62 0.00	18.53 0.56 0.00
ALTAMONT_115KV_TB 2 55880	20.51 0.51 0.00	19.78 0.49 0.00	19.15 0.47 0.00	16.96 0.43 0.00	17.45 0.46 0.00	19.67 0.51 0.00	19.90 0.56 0.00	20.80 0.58 0.00	21.99 0.55 0.00	21.81 0.51 0.00	22.13 0.54 0.00	22.29 0.63 0.00	22.01 0.73 0.00	20.99 0.73 0.00	19.55 0.72 0.00	19.24 0.67 0.00	20.85 0.71 0.00	21.14 0.72 0.00	19.97 0.67 0.00	19.93 0.66 0.00	18.93 0.62 0.00	19.58 0.61 0.00	19.36 0.55 0.00	18.45 0.48 0.00
ALTONA_WT_PWR 323606	20.68 0.68 0.00	19.93 0.64 0.00	19.28 0.60 0.00	16.92 0.39 0.00	17.42 0.43 0.00	19.76 0.61 0.00	19.96 0.61 0.00	20.84 0.63 0.00	22.25 0.81 0.00	22.03 0.73 0.00	22.22 0.63 0.00	22.31 0.65 0.00	21.88 0.60 0.00	20.66 0.39 0.00	19.25 0.41 0.00	19.14 0.57 0.00	20.84 0.70 0.00	21.14 0.73 0.00	20.02 0.72 0.00	20.07 0.79 0.00	19.05 0.74 0.00	19.65 0.69 0.00	19.67 0.85 0.00	18.67 0.70 0.00
AMERICAN_REF_FUEL 24010	19.05 -0.95 0.00	18.41 -0.89 0.00	17.97 -0.70 0.00	15.83 -0.70 0.00	16.18 -0.81 0.00	18.24 -0.92 0.00	18.51 -0.84 0.00	19.33 -0.88 0.00	20.54 -0.90 0.00	20.51 -0.79 0.00	20.61 -0.99 0.00	20.47 -1.19 0.00	19.74 -1.54 0.00	18.80 -1.47 0.00	17.11 -1.37 0.36	17.34 -1.23 0.00	18.62 -1.52 0.00	18.96 -1.45 0.00	17.92 -1.38 0.00	17.91 -1.37 0.00	17.24 -1.06 0.00	18.15 -0.81 0.00	18.02 -0.79 0.00	17.28 -0.70 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.95 -0.05 0.00	19.33 0.04 0.00	18.77 0.09 0.00	16.62 0.09 0.00	17.02 0.03 0.00	19.25 0.09 0.00	19.72 0.37 0.00	20.74 0.52 0.00	22.12 0.68 0.00	22.17 0.87 0.00	22.50 0.90 0.00	22.28 0.62 0.00	21.49 0.21 0.00	20.32 0.06 0.00	18.55 0.01 0.31	18.83 0.26 0.00	20.40 0.25 0.00	20.76 0.35 0.00	19.48 0.18 0.00	19.41 0.13 0.00	18.51 0.20 0.00	19.35 0.39 0.00	19.10 0.29 0.00	18.21 0.24 0.00
ARTHUR_KILL_GT_1 23520	20.98 0.98 0.00	20.22 0.93 0.00	19.52 0.85 0.00	17.30 0.77 0.00	17.79 0.80 0.00	20.09 0.94 0.00	20.39 1.05 0.00	21.31 1.09 0.00	22.55 1.11 0.00	22.47 1.17 0.00	22.91 1.31 0.00	23.12 1.46 0.00	22.85 1.57 0.00	21.70 1.44 0.00	20.21 1.37 0.00	19.86 1.29 0.00	21.50 1.36 0.00	21.78 1.37 0.00	20.51 1.21 0.00	20.41 1.13 0.00	19.29 0.98 0.00	19.97 1.01 0.00	19.88 1.07 0.00	18.88 0.91 0.00
ARTHUR_KILL_2 23512	20.93 0.93 0.00	20.17 0.88 0.00	19.48 0.80 0.00	17.26 0.74 0.00	17.75 0.76 0.00	20.04 0.89 0.00	20.35 1.01 0.00	21.26 1.04 0.00	22.50 1.06 0.00	22.43 1.13 0.00	22.85 1.26 0.00	23.07 1.42 0.00	22.79 1.52 0.00	21.65 1.39 0.00	20.15 1.32 0.00	19.81 1.24 0.00	21.44 1.30 0.00	21.73 1.31 0.00	20.47 1.17 0.00	20.35 1.08 0.00	19.24 0.93 0.00	19.92 0.96 0.00	19.83 1.01 0.00	18.84 0.86 0.00
ARTHUR_KILL_3 23513	20.90 0.90 0.00	20.15 0.86 0.00	19.44 0.77 0.00	17.22 0.69 0.00	17.73 0.74 0.00	19.98 0.83 0.00	20.27 0.92 0.00	21.20 0.99 0.00	22.45 1.01 0.00	22.41 1.12 0.00	22.83 1.23 0.00	23.05 1.40 0.00	22.80 1.52 0.00	21.67 1.41 0.00	20.16 1.32 0.00	19.84 1.27 0.00	21.47 1.32 0.00	21.75 1.33 0.00	20.51 1.21 0.00	20.36 1.09 0.00	19.24 0.94 0.00	19.90 0.94 0.00	19.77 0.96 0.00	18.83 0.85 0.00
ARTHUR_KILL_COGEN 323718	20.98 0.98 0.00	20.22 0.93 0.00	19.52 0.85 0.00	17.30 0.77 0.00	17.79 0.80 0.00	20.09 0.94 0.00	20.39 1.05 0.00	21.31 1.09 0.00	22.55 1.11 0.00	22.47 1.17 0.00	22.91 1.31 0.00	23.12 1.46 0.00	22.85 1.57 0.00	21.70 1.44 0.00	20.21 1.37 0.00	19.86 1.29 0.00	21.50 1.36 0.00	21.78 1.37 0.00	20.51 1.21 0.00	20.41 1.13 0.00	19.29 0.98 0.00	19.97 1.01 0.00	19.88 1.07 0.00	18.88 0.91 0.00
ASHOKAN____ 23654	20.59 0.59 0.00	19.82 0.53 0.00	19.18 0.50 0.00	17.01 0.48 0.00	17.50 0.51 0.00	19.72 0.57 0.00	19.97 0.63 0.00	20.91 0.70 0.00	22.08 0.64 0.00	21.87 0.57 0.00	22.26 0.66 0.00	22.45 0.79 0.00	22.02 0.74 0.00	21.01 0.74 0.00	19.61 0.77 0.00	19.39 0.82 0.00	21.03 0.89 0.00	21.37 0.96 0.00	20.20 0.90 0.00	20.15 0.87 0.00	19.09 0.78 0.00	19.69 0.73 0.00	19.48 0.66 0.00	18.57 0.60 0.00

ASTORIA_EAST_ENERGY_CC1 323581	20.88 0.88 0.00	20.14 0.85 0.00	19.47 0.80 0.00	17.25 0.72 0.00	17.74 0.75 0.00	19.98 0.83 0.00	20.29 0.95 0.00	21.22 1.01 0.00	22.48 1.04 0.00	22.39 1.09 0.00	22.78 1.19 0.00	23.02 1.37 0.00	22.75 1.47 0.00	21.58 1.32 0.00	20.09 1.25 0.00	19.74 1.17 0.00	21.34 1.20 0.00	21.62 1.21 0.00	20.36 1.07 0.00	20.25 0.97 0.00	19.16 0.85 0.00	19.85 0.89 0.00	19.76 0.94 0.00	18.76 0.79 0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.88 0.88 0.00	20.14 0.85 0.00	19.47 0.80 0.00	17.25 0.72 0.00	17.74 0.75 0.00	19.98 0.83 0.00	20.29 0.95 0.00	21.22 1.01 0.00	22.48 1.04 0.00	22.39 1.09 0.00	22.78 1.19 0.00	23.02 1.37 0.00	22.75 1.47 0.00	21.58 1.32 0.00	20.09 1.25 0.00	19.74 1.17 0.00	21.34 1.20 0.00	21.62 1.21 0.00	20.36 1.07 0.00	20.25 0.97 0.00	19.16 0.85 0.00	19.85 0.89 0.00	19.76 0.94 0.00	18.76 0.79 0.00
ASTORIA_GT2_1 24094	20.89 0.89 0.00	20.15 0.86 0.00	19.49 0.81 0.00	17.25 0.73 0.00	17.75 0.76 0.00	19.96 0.81 0.00	20.30 0.96 0.00	21.23 1.01 0.00	22.49 1.04 0.00	22.40 1.10 0.00	22.80 1.20 0.00	23.03 1.38 0.00	22.76 1.48 0.00	21.60 1.34 0.00	20.10 1.26 0.00	19.75 1.18 0.00	21.36 1.22 0.00	21.63 1.22 0.00	20.38 1.08 0.00	20.26 0.98 0.00	19.16 0.85 0.00	19.86 0.90 0.00	19.77 0.96 0.00	18.77 0.80 0.00
ASTORIA_GT2_2 24095	20.89 0.89 0.00	20.15 0.86 0.00	19.49 0.81 0.00	17.25 0.73 0.00	17.75 0.76 0.00	19.96 0.81 0.00	20.30 0.96 0.00	21.23 1.01 0.00	22.49 1.04 0.00	22.40 1.10 0.00	22.80 1.20 0.00	23.03 1.38 0.00	22.76 1.48 0.00	21.60 1.34 0.00	20.10 1.26 0.00	19.75 1.18 0.00	21.36 1.22 0.00	21.63 1.22 0.00	20.38 1.08 0.00	20.26 0.98 0.00	19.16 0.85 0.00	19.86 0.90 0.00	19.77 0.96 0.00	18.77 0.80 0.00
ASTORIA_GT2_3 24096	20.89 0.89 0.00	20.15 0.86 0.00	19.49 0.81 0.00	17.25 0.73 0.00	17.75 0.76 0.00	19.96 0.81 0.00	20.30 0.96 0.00	21.23 1.01 0.00	22.49 1.04 0.00	22.40 1.10 0.00	22.80 1.20 0.00	23.03 1.38 0.00	22.76 1.48 0.00	21.60 1.34 0.00	20.10 1.26 0.00	19.75 1.18 0.00	21.36 1.22 0.00	21.63 1.22 0.00	20.38 1.08 0.00	20.26 0.98 0.00	19.16 0.85 0.00	19.86 0.90 0.00	19.77 0.96 0.00	18.77 0.80 0.00
ASTORIA_GT2_4 24097	20.89 0.89 0.00	20.15 0.86 0.00	19.49 0.81 0.00	17.25 0.73 0.00	17.75 0.76 0.00	19.96 0.81 0.00	20.30 0.96 0.00	21.23 1.01 0.00	22.49 1.04 0.00	22.40 1.10 0.00	22.80 1.20 0.00	23.03 1.38 0.00	22.76 1.48 0.00	21.60 1.34 0.00	20.10 1.26 0.00	19.75 1.18 0.00	21.36 1.22 0.00	21.63 1.22 0.00	20.38 1.08 0.00	20.26 0.98 0.00	19.16 0.85 0.00	19.86 0.90 0.00	19.77 0.96 0.00	18.77 0.80 0.00
ASTORIA_GT3_1 24098	20.89 0.89 0.00	20.15 0.86 0.00	19.49 0.81 0.00	17.25 0.73 0.00	17.75 0.76 0.00	19.96 0.81 0.00	20.30 0.96 0.00	21.23 1.01 0.00	22.49 1.04 0.00	22.40 1.10 0.00	22.80 1.20 0.00	23.03 1.38 0.00	22.76 1.48 0.00	21.60 1.34 0.00	20.10 1.26 0.00	19.75 1.18 0.00	21.36 1.22 0.00	21.63 1.22 0.00	20.38 1.08 0.00	20.26 0.98 0.00	19.16 0.85 0.00	19.86 0.90 0.00	19.77 0.96 0.00	18.77 0.80 0.00
ASTORIA_GT3_2 24099	20.89 0.89 0.00	20.15 0.86 0.00	19.49 0.81 0.00	17.25 0.73 0.00	17.75 0.76 0.00	19.96 0.81 0.00	20.30 0.96 0.00	21.23 1.01 0.00	22.49 1.04 0.00	22.40 1.10 0.00	22.80 1.20 0.00	23.03 1.38 0.00	22.76 1.48 0.00	21.60 1.34 0.00	20.10 1.26 0.00	19.75 1.18 0.00	21.36 1.22 0.00	21.63 1.22 0.00	20.38 1.08 0.00	20.26 0.98 0.00	19.16 0.85 0.00	19.86 0.90 0.00	19.77 0.96 0.00	18.77 0.80 0.00
ASTORIA_GT3_3 24100	20.89 0.89 0.00	20.15 0.86 0.00	19.49 0.81 0.00	17.25 0.73 0.00	17.75 0.76 0.00	19.96 0.81 0.00	20.30 0.96 0.00	21.23 1.01 0.00	22.49 1.04 0.00	22.40 1.10 0.00	22.80 1.20 0.00	23.03 1.38 0.00	22.76 1.48 0.00	21.60 1.34 0.00	20.10 1.26 0.00	19.75 1.18 0.00	21.36 1.22 0.00	21.63 1.22 0.00	20.38 1.08 0.00	20.26 0.98 0.00	19.16 0.85 0.00	19.86 0.90 0.00	19.77 0.96 0.00	18.77 0.80 0.00
ASTORIA_GT3_4 24101	20.89 0.89 0.00	20.15 0.86 0.00	19.49 0.81 0.00	17.25 0.73 0.00	17.75 0.76 0.00	19.96 0.81 0.00	20.30 0.96 0.00	21.23 1.01 0.00	22.49 1.04 0.00	22.40 1.10 0.00	22.80 1.20 0.00	23.03 1.38 0.00	22.76 1.48 0.00	21.60 1.34 0.00	20.10 1.26 0.00	19.75 1.18 0.00	21.36 1.22 0.00	21.63 1.22 0.00	20.38 1.08 0.00	20.26 0.98 0.00	19.16 0.85 0.00	19.86 0.90 0.00	19.77 0.96 0.00	18.77 0.80 0.00
ASTORIA_GT4_1 24102	20.89 0.89 0.00	20.15 0.86 0.00	19.49 0.81 0.00	17.25 0.73 0.00	17.75 0.76 0.00	19.96 0.81 0.00	20.30 0.96 0.00	21.23 1.01 0.00	22.49 1.04 0.00	22.40 1.10 0.00	22.80 1.20 0.00	23.03 1.38 0.00	22.76 1.48 0.00	21.60 1.34 0.00	20.10 1.26 0.00	19.75 1.18 0.00	21.36 1.22 0.00	21.63 1.22 0.00	20.38 1.08 0.00	20.26 0.98 0.00	19.16 0.85 0.00	19.86 0.90 0.00	19.77 0.96 0.00	18.77 0.80 0.00
ASTORIA_GT4_2 24103	20.89 0.89 0.00	20.15 0.86 0.00	19.49 0.81 0.00	17.25 0.73 0.00	17.75 0.76 0.00	19.96 0.81 0.00	20.30 0.96 0.00	21.23 1.01 0.00	22.49 1.04 0.00	22.40 1.10 0.00	22.80 1.20 0.00	23.03 1.38 0.00	22.76 1.48 0.00	21.60 1.34 0.00	20.10 1.26 0.00	19.75 1.18 0.00	21.36 1.22 0.00	21.63 1.22 0.00	20.38 1.08 0.00	20.26 0.98 0.00	19.16 0.85 0.00	19.86 0.90 0.00	19.77 0.96 0.00	18.77 0.80 0.00
ASTORIA_GT4_3 24104	20.89 0.89 0.00	20.15 0.86 0.00	19.49 0.81 0.00	17.25 0.73 0.00	17.75 0.76 0.00	19.96 0.81 0.00	20.30 0.96 0.00	21.23 1.01 0.00	22.49 1.04 0.00	22.40 1.10 0.00	22.80 1.20 0.00	23.03 1.38 0.00	22.76 1.48 0.00	21.60 1.34 0.00	20.10 1.26 0.00	19.75 1.18 0.00	21.36 1.22 0.00	21.63 1.22 0.00	20.38 1.08 0.00	20.26 0.98 0.00	19.16 0.85 0.00	19.86 0.90 0.00	19.77 0.96 0.00	18.77 0.80 0.00
ASTORIA_GT4_4 24105	20.89 0.89 0.00	20.15 0.86 0.00	19.49 0.81 0.00	17.25 0.73 0.00	17.75 0.76 0.00	19.96 0.81 0.00	20.30 0.96 0.00	21.23 1.01 0.00	22.49 1.04 0.00	22.40 1.10 0.00	22.80 1.20 0.00	23.03 1.38 0.00	22.76 1.48 0.00	21.60 1.34 0.00	20.10 1.26 0.00	19.75 1.18 0.00	21.36 1.22 0.00	21.63 1.22 0.00	20.38 1.08 0.00	20.26 0.98 0.00	19.16 0.85 0.00	19.86 0.90 0.00	19.77 0.96 0.00	18.77 0.80 0.00
ASTORIA_GT_1 23523	20.92 0.92 0.00	20.18 0.88 0.00	19.51 0.83 0.00	17.28 0.75 0.00	17.77 0.78 0.00	20.02 0.87 0.00	20.34 0.99 0.00	21.27 1.05 0.00	22.54 1.09 0.00	22.45 1.15 0.00	22.84 1.25 0.00	23.08 1.42 0.00	22.80 1.52 0.00	21.64 1.38 0.00	20.14 1.30 0.00	19.79 1.22 0.00	21.40 1.26 0.00	21.68 1.26 0.00	20.42 1.12 0.00	20.30 1.03 0.00	19.20 0.89 0.00	19.90 0.94 0.00	19.81 0.99 0.00	18.81 0.83 0.00

ASTORIA_GT_10 24110	20.93 0.93 0.00	20.17 0.88 0.00	19.49 0.82 0.00	17.28 0.75 0.00	17.78 0.79 0.00	20.02 0.87 0.00	20.34 1.00 0.00	21.28 1.07 0.00	22.53 1.09 0.00	22.46 1.17 0.00	22.89 1.29 0.00	23.11 1.45 0.00	22.83 1.56 0.00	21.69 1.43 0.00	20.18 1.34 0.00	19.84 1.27 0.00	21.47 1.32 0.00	21.74 1.33 0.00	20.49 1.19 0.00	20.36 1.08 0.00	19.25 0.94 0.00	19.91 0.95 0.00	19.80 0.99 0.00	18.82 0.84 0.00
ASTORIA_GT_11 24225	20.93 0.93 0.00	20.17 0.88 0.00	19.49 0.82 0.00	17.28 0.75 0.00	17.78 0.79 0.00	20.02 0.87 0.00	20.34 1.00 0.00	21.28 1.07 0.00	22.53 1.09 0.00	22.46 1.17 0.00	22.89 1.29 0.00	23.11 1.45 0.00	22.83 1.56 0.00	21.69 1.43 0.00	20.18 1.34 0.00	19.84 1.27 0.00	21.47 1.32 0.00	21.74 1.33 0.00	20.49 1.19 0.00	20.36 1.08 0.00	19.25 0.94 0.00	19.91 0.95 0.00	19.80 0.99 0.00	18.82 0.84 0.00
ASTORIA_GT_12 24226	20.93 0.93 0.00	20.17 0.88 0.00	19.49 0.81 0.00	17.28 0.75 0.00	17.78 0.79 0.00	20.03 0.88 0.00	20.34 1.00 0.00	21.28 1.07 0.00	22.53 1.09 0.00	22.46 1.17 0.00	22.89 1.29 0.00	23.11 1.45 0.00	22.84 1.56 0.00	21.69 1.43 0.00	20.18 1.34 0.00	19.84 1.27 0.00	21.47 1.32 0.00	21.74 1.33 0.00	20.49 1.19 0.00	20.36 1.09 0.00	19.24 0.94 0.00	19.91 0.95 0.00	19.79 0.98 0.00	18.82 0.85 0.00
ASTORIA_GT_13 24227	20.93 0.93 0.00	20.17 0.88 0.00	19.49 0.81 0.00	17.28 0.75 0.00	17.78 0.79 0.00	20.03 0.88 0.00	20.34 1.00 0.00	21.28 1.07 0.00	22.53 1.09 0.00	22.46 1.17 0.00	22.89 1.29 0.00	23.11 1.45 0.00	22.84 1.56 0.00	21.69 1.43 0.00	20.18 1.34 0.00	19.84 1.27 0.00	21.47 1.32 0.00	21.74 1.33 0.00	20.49 1.19 0.00	20.36 1.09 0.00	19.24 0.94 0.00	19.91 0.95 0.00	19.79 0.98 0.00	18.82 0.85 0.00
ASTORIA_GT_5 24106	20.92 0.92 0.00	20.18 0.88 0.00	19.51 0.83 0.00	17.28 0.75 0.00	17.77 0.78 0.00	20.02 0.87 0.00	20.34 0.99 0.00	21.27 1.05 0.00	22.54 1.09 0.00	22.45 1.15 0.00	22.84 1.25 0.00	23.08 1.42 0.00	22.80 1.52 0.00	21.64 1.38 0.00	20.14 1.30 0.00	19.79 1.22 0.00	21.40 1.26 0.00	21.68 1.26 0.00	20.42 1.12 0.00	20.30 1.03 0.00	19.20 0.89 0.00	19.90 0.94 0.00	19.81 0.99 0.00	18.81 0.83 0.00
ASTORIA_GT_7 24107	20.92 0.92 0.00	20.18 0.88 0.00	19.51 0.83 0.00	17.28 0.75 0.00	17.77 0.78 0.00	20.02 0.87 0.00	20.34 0.99 0.00	21.27 1.05 0.00	22.54 1.09 0.00	22.45 1.15 0.00	22.84 1.25 0.00	23.08 1.42 0.00	22.80 1.52 0.00	21.64 1.38 0.00	20.14 1.30 0.00	19.79 1.22 0.00	21.40 1.26 0.00	21.68 1.26 0.00	20.42 1.12 0.00	20.30 1.03 0.00	19.20 0.89 0.00	19.90 0.94 0.00	19.81 0.99 0.00	18.81 0.83 0.00
ASTORIA_GT_8 24108	20.92 0.93 0.00	20.18 0.88 0.00	19.52 0.84 0.00	17.28 0.75 0.00	17.77 0.78 0.00	19.99 0.84 0.00	20.33 0.99 0.00	21.27 1.05 0.00	22.53 1.09 0.00	22.44 1.14 0.00	22.84 1.25 0.00	23.08 1.42 0.00	22.80 1.52 0.00	21.64 1.38 0.00	20.14 1.30 0.00	19.78 1.22 0.00	21.41 1.27 0.00	21.68 1.26 0.00	20.42 1.12 0.00	20.29 1.02 0.00	19.20 0.89 0.00	19.89 0.93 0.00	19.81 1.00 0.00	18.80 0.83 0.00
ASTORIA___2 24149	20.89 0.89 0.00	20.15 0.86 0.00	19.48 0.81 0.00	17.25 0.73 0.00	17.74 0.75 0.00	19.99 0.84 0.00	20.30 0.96 0.00	21.23 1.01 0.00	22.49 1.05 0.00	22.40 1.11 0.00	22.79 1.20 0.00	23.03 1.38 0.00	22.76 1.48 0.00	21.60 1.34 0.00	20.10 1.26 0.00	19.75 1.18 0.00	21.36 1.22 0.00	21.63 1.22 0.00	20.38 1.08 0.00	20.26 0.99 0.00	19.17 0.86 0.00	19.86 0.90 0.00	19.77 0.96 0.00	18.78 0.80 0.00
ASTORIA___3 23516	20.93 0.93 0.00	20.17 0.88 0.00	19.49 0.81 0.00	17.28 0.75 0.00	17.78 0.79 0.00	20.03 0.88 0.00	20.34 1.00 0.00	21.28 1.07 0.00	22.53 1.09 0.00	22.46 1.17 0.00	22.89 1.29 0.00	23.11 1.45 0.00	22.84 1.56 0.00	21.69 1.43 0.00	20.18 1.34 0.00	19.84 1.27 0.00	21.47 1.32 0.00	21.74 1.33 0.00	20.49 1.19 0.00	20.36 1.09 0.00	19.24 0.94 0.00	19.91 0.95 0.00	19.79 0.98 0.00	18.82 0.85 0.00
ASTORIA___4 23517	20.93 0.93 0.00	20.17 0.88 0.00	19.49 0.82 0.00	17.28 0.75 0.00	17.78 0.79 0.00	20.02 0.87 0.00	20.34 1.00 0.00	21.28 1.07 0.00	22.53 1.09 0.00	22.46 1.17 0.00	22.89 1.29 0.00	23.11 1.45 0.00	22.83 1.56 0.00	21.69 1.43 0.00	20.18 1.34 0.00	19.84 1.27 0.00	21.47 1.32 0.00	21.74 1.33 0.00	20.49 1.19 0.00	20.36 1.08 0.00	19.25 0.94 0.00	19.91 0.95 0.00	19.80 0.99 0.00	18.82 0.84 0.00
ASTORIA___5 23518	20.93 0.93 0.00	20.17 0.88 0.00	19.49 0.81 0.00	17.28 0.75 0.00	17.78 0.79 0.00	20.03 0.88 0.00	20.34 1.00 0.00	21.28 1.07 0.00	22.53 1.09 0.00	22.46 1.17 0.00	22.89 1.29 0.00	23.11 1.45 0.00	22.84 1.56 0.00	21.69 1.43 0.00	20.18 1.34 0.00	19.84 1.27 0.00	21.47 1.32 0.00	21.74 1.33 0.00	20.49 1.19 0.00	20.36 1.09 0.00	19.24 0.94 0.00	19.91 0.95 0.00	19.79 0.98 0.00	18.82 0.85 0.00
AST_ENERGY_2_CC3 323677	20.93 0.93 0.00	20.16 0.87 0.00	19.46 0.79 0.00	17.24 0.72 0.00	17.75 0.76 0.00	20.01 0.86 0.00	20.31 0.97 0.00	21.24 1.03 0.00	22.48 1.04 0.00	22.43 1.14 0.00	22.85 1.26 0.00	23.06 1.40 0.00	22.80 1.52 0.00	21.67 1.40 0.00	20.15 1.31 0.00	19.82 1.25 0.00	21.45 1.30 0.00	21.72 1.31 0.00	20.47 1.17 0.00	20.34 1.07 0.00	19.23 0.92 0.00	19.90 0.94 0.00	19.78 0.97 0.00	18.83 0.85 0.00
AST_ENERGY_2_CC4 323678	20.93 0.93 0.00	20.16 0.87 0.00	19.46 0.79 0.00	17.24 0.72 0.00	17.75 0.76 0.00	20.01 0.86 0.00	20.31 0.97 0.00	21.24 1.03 0.00	22.48 1.04 0.00	22.43 1.14 0.00	22.85 1.26 0.00	23.06 1.40 0.00	22.80 1.52 0.00	21.67 1.40 0.00	20.15 1.31 0.00	19.82 1.25 0.00	21.45 1.30 0.00	21.72 1.31 0.00	20.47 1.17 0.00	20.34 1.07 0.00	19.23 0.92 0.00	19.90 0.94 0.00	19.78 0.97 0.00	18.83 0.85 0.00
ATHENS_STG_1 23668	20.59 0.59 0.00	19.85 0.57 0.00	19.21 0.53 0.00	17.02 0.49 0.00	17.51 0.52 0.00	19.74 0.58 0.00	19.99 0.65 0.00	20.90 0.69 0.00	22.11 0.67 0.00	21.98 0.68 0.00	22.34 0.75 0.00	22.51 0.85 0.00	22.23 0.95 0.00	21.16 0.90 0.00	19.70 0.87 0.00	19.39 0.82 0.00	21.00 0.86 0.00	21.29 0.88 0.00	20.10 0.81 0.00	20.05 0.77 0.00	19.00 0.69 0.00	19.65 0.69 0.00	19.47 0.65 0.00	18.54 0.57 0.00
ATHENS_STG_2 23670	20.59 0.59 0.00	19.85 0.57 0.00	19.21 0.53 0.00	17.02 0.49 0.00	17.51 0.52 0.00	19.74 0.58 0.00	19.99 0.65 0.00	20.90 0.69 0.00	22.11 0.67 0.00	21.98 0.68 0.00	22.34 0.75 0.00	22.51 0.85 0.00	22.23 0.95 0.00	21.16 0.90 0.00	19.70 0.87 0.00	19.39 0.82 0.00	21.00 0.86 0.00	21.29 0.88 0.00	20.10 0.81 0.00	20.05 0.77 0.00	19.00 0.69 0.00	19.65 0.69 0.00	19.47 0.65 0.00	18.54 0.57 0.00

ATHENS_STG_3 23677	20.59 0.59 0.00	19.85 0.57 0.00	19.21 0.53 0.00	17.02 0.49 0.00	17.51 0.52 0.00	19.74 0.58 0.00	19.99 0.65 0.00	20.90 0.69 0.00	22.11 0.67 0.00	21.98 0.68 0.00	22.34 0.75 0.00	22.51 0.85 0.00	22.23 0.95 0.00	21.16 0.90 0.00	19.70 0.87 0.00	19.39 0.82 0.00	21.00 0.86 0.00	21.29 0.88 0.00	20.10 0.81 0.00	20.05 0.77 0.00	19.00 0.69 0.00	19.65 0.69 0.00	19.47 0.65 0.00	18.54 0.57 0.00
AUBURN____LFG 323710	20.10 1.10 0.00	19.41 0.12 0.00	18.81 0.13 0.00	16.70 0.17 0.00	17.12 0.12 0.00	19.31 0.16 0.00	19.90 0.56 0.00	20.62 0.41 0.00	21.76 0.32 0.00	21.66 0.36 0.00	21.94 0.35 0.00	21.89 0.24 0.00	21.39 0.11 0.00	20.34 0.08 0.00	18.87 0.03 0.00	18.62 0.05 0.00	20.20 0.06 0.00	20.55 0.14 0.00	19.46 0.16 0.00	19.45 0.17 0.00	18.52 0.21 0.00	19.20 0.24 0.00	19.01 0.20 0.00	18.11 0.13 0.00
BABYLON_RES_REC 323704	21.09 1.09 0.00	20.39 1.09 0.00	19.74 1.06 0.00	17.47 0.95 0.00	17.95 0.96 0.00	20.30 1.15 0.00	20.69 1.35 0.00	21.42 1.20 0.00	22.61 1.16 0.00	22.36 1.16 0.11	23.20 1.61 0.00	23.40 1.75 0.00	23.69 1.82 -0.59	25.57 1.64 -3.67	39.67 1.48 -19.35	28.12 1.40 -8.15	26.03 1.48 -4.41	24.82 1.48 -2.92	23.94 1.35 -3.29	20.51 1.23 0.00	21.95 1.19 -2.45	29.02 1.28 -8.78	20.54 1.44 -0.28	19.06 1.09 0.00
BABYLON__69_KV_BK2 356345	21.27 1.27 0.00	20.56 1.27 0.00	19.91 1.24 0.00	17.61 1.09 0.00	18.11 1.11 0.00	20.43 1.28 0.00	20.87 1.52 0.00	21.59 1.37 0.00	22.78 1.34 0.00	22.55 1.34 0.09	23.38 1.79 0.00	23.59 1.93 0.00	23.87 2.00 -0.59	25.84 1.91 -3.67	39.97 1.79 -19.35	28.47 1.75 -8.15	26.44 1.89 -4.41	25.22 1.88 -2.92	24.30 1.71 -3.29	20.84 1.57 0.00	22.27 1.51 -2.45	29.32 1.58 -8.78	20.72 1.62 -0.28	19.22 1.25 0.00
BARON_WINDS____WT_PWR 323822	19.89 -0.11 0.00	19.25 -0.04 0.00	18.67 -0.01 0.00	16.45 -0.07 0.00	16.77 -0.22 0.00	18.82 -0.33 0.00	19.22 -0.13 0.00	20.14 -0.08 0.00	21.49 0.05 0.00	21.57 0.27 0.00	21.88 0.29 0.00	21.70 0.04 0.00	20.89 -0.39 0.00	19.67 -0.58 0.01	15.69 -0.59 2.56	18.09 -0.48 0.00	19.63 -0.51 0.00	19.96 -0.45 0.01	18.81 -0.49 0.00	18.90 -0.38 0.00	18.14 -0.17 0.00	18.87 -0.09 0.00	18.72 -0.09 0.00	18.00 0.03 0.00
BARRETT_IC_1 23704	21.03 1.03 0.00	20.30 1.01 0.00	19.63 0.95 0.00	17.34 0.81 0.00	17.86 0.87 0.00	20.16 1.01 0.00	20.42 1.08 0.00	21.08 0.87 0.00	22.28 0.84 0.00	17.93 0.87 4.23	22.95 1.36 0.00	23.20 1.54 0.00	23.51 1.64 -0.59	25.47 1.54 -3.67	39.62 1.43 -19.35	28.12 1.40 -8.15	26.11 1.56 -4.41	24.94 1.60 -2.92	24.03 1.44 -3.29	20.48 1.21 0.00	21.86 1.10 -2.45	28.91 1.17 -8.78	20.37 1.27 -0.28	19.01 1.04 0.00
BARRETT_IC_10 23701	21.03 1.03 0.00	20.30 1.01 0.00	19.63 0.95 0.00	17.34 0.81 0.00	17.86 0.87 0.00	20.16 1.01 0.00	20.42 1.08 0.00	21.08 0.87 0.00	22.28 0.84 0.00	17.93 0.87 4.23	22.95 1.36 0.00	23.20 1.54 0.00	23.51 1.64 -0.59	25.47 1.54 -3.67	39.62 1.43 -19.35	28.12 1.40 -8.15	26.11 1.56 -4.41	24.94 1.60 -2.92	24.03 1.44 -3.29	20.48 1.21 0.00	21.86 1.10 -2.45	28.91 1.17 -8.78	20.37 1.27 -0.28	19.01 1.04 0.00
BARRETT_IC_11 23702	21.03 1.03 0.00	20.30 1.01 0.00	19.63 0.95 0.00	17.34 0.81 0.00	17.86 0.87 0.00	20.16 1.01 0.00	20.42 1.08 0.00	21.08 0.87 0.00	22.28 0.84 0.00	17.93 0.87 4.23	22.95 1.36 0.00	23.20 1.54 0.00	23.51 1.64 -0.59	25.47 1.54 -3.67	39.62 1.43 -19.35	28.12 1.40 -8.15	26.11 1.56 -4.41	24.94 1.60 -2.92	24.03 1.44 -3.29	20.48 1.21 0.00	21.86 1.10 -2.45	28.91 1.17 -8.78	20.37 1.27 -0.28	19.01 1.04 0.00
BARRETT_IC_12 23703	21.03 1.03 0.00	20.30 1.01 0.00	19.63 0.95 0.00	17.34 0.81 0.00	17.86 0.87 0.00	20.16 1.01 0.00	20.42 1.08 0.00	21.08 0.87 0.00	22.28 0.84 0.00	17.93 0.87 4.23	22.95 1.36 0.00	23.20 1.54 0.00	23.51 1.64 -0.59	25.47 1.54 -3.67	39.62 1.43 -19.35	28.12 1.40 -8.15	26.11 1.56 -4.41	24.94 1.60 -2.92	24.03 1.44 -3.29	20.48 1.21 0.00	21.86 1.10 -2.45	28.91 1.17 -8.78	20.37 1.27 -0.28	19.01 1.04 0.00
BARRETT_IC_2 23705	21.03 1.03 0.00	20.30 1.01 0.00	19.63 0.95 0.00	17.34 0.81 0.00	17.86 0.87 0.00	20.16 1.01 0.00	20.42 1.08 0.00	21.08 0.87 0.00	22.28 0.84 0.00	17.93 0.87 4.23	22.95 1.36 0.00	23.20 1.54 0.00	23.51 1.64 -0.59	25.47 1.54 -3.67	39.62 1.43 -19.35	28.12 1.40 -8.15	26.11 1.56 -4.41	24.94 1.60 -2.92	24.03 1.44 -3.29	20.48 1.21 0.00	21.86 1.10 -2.45	28.91 1.17 -8.78	20.37 1.27 -0.28	19.01 1.04 0.00
BARRETT_IC_3 23706	21.03 1.03 0.00	20.30 1.01 0.00	19.63 0.95 0.00	17.34 0.81 0.00	17.86 0.87 0.00	20.16 1.01 0.00	20.42 1.08 0.00	21.08 0.87 0.00	22.28 0.84 0.00	17.93 0.87 4.23	22.95 1.36 0.00	23.20 1.54 0.00	23.51 1.64 -0.59	25.47 1.54 -3.67	39.62 1.43 -19.35	28.12 1.40 -8.15	26.11 1.56 -4.41	24.94 1.60 -2.92	24.03 1.44 -3.29	20.48 1.21 0.00	21.86 1.10 -2.45	28.91 1.17 -8.78	20.37 1.27 -0.28	19.01 1.04 0.00
BARRETT_IC_4 23707	21.03 1.03 0.00	20.30 1.01 0.00	19.63 0.95 0.00	17.34 0.81 0.00	17.86 0.87 0.00	20.16 1.01 0.00	20.42 1.08 0.00	21.08 0.87 0.00	22.28 0.84 0.00	17.93 0.87 4.23	22.95 1.36 0.00	23.20 1.54 0.00	23.51 1.64 -0.59	25.47 1.54 -3.67	39.62 1.43 -19.35	28.12 1.40 -8.15	26.11 1.56 -4.41	24.94 1.60 -2.92	24.03 1.44 -3.29	20.48 1.21 0.00	21.86 1.10 -2.45	28.91 1.17 -8.78	20.37 1.27 -0.28	19.01 1.04 0.00
BARRETT_IC_5 23708	21.03 1.03 0.00	20.30 1.01 0.00	19.63 0.95 0.00	17.34 0.81 0.00	17.86 0.87 0.00	20.16 1.01 0.00	20.42 1.08 0.00	21.08 0.87 0.00	22.28 0.84 0.00	17.93 0.87 4.23	22.95 1.36 0.00	23.20 1.54 0.00	23.51 1.64 -0.59	25.47 1.54 -3.67	39.62 1.43 -19.35	28.12 1.40 -8.15	26.11 1.56 -4.41	24.94 1.60 -2.92	24.03 1.44 -3.29	20.48 1.21 0.00	21.86 1.10 -2.45	28.91 1.17 -8.78	20.37 1.27 -0.28	19.01 1.04 0.00
BARRETT_IC_6 23709	21.03 1.03 0.00	20.30 1.01 0.00	19.63 0.95 0.00	17.34 0.81 0.00	17.86 0.87 0.00	20.16 1.01 0.00	20.42 1.08 0.00	21.08 0.87 0.00	22.28 0.84 0.00	17.93 0.87 4.23	22.95 1.36 0.00	23.20 1.54 0.00	23.51 1.64 -0.59	25.47 1.54 -3.67	39.62 1.43 -19.35	28.12 1.40 -8.15	26.11 1.56 -4.41	24.94 1.60 -2.92	24.03 1.44 -3.29	20.48 1.21 0.00	21.86 1.10 -2.45	28.91 1.17 -8.78	20.37 1.27 -0.28	19.01 1.04 0.00
BARRETT_IC_7 23710	21.04 1.04 0.00	20.31 1.01 0.00	19.63 0.95 0.00	17.34 0.81 0.00	17.86 0.87 0.00	20.14 0.99 0.00	20.42 1.08 0.00	21.09 0.87 0.00	22.28 0.84 0.00	17.93 0.87 4.23	22.95 1.36 0.00	23.20 1.54 0.00	23.51 1.64 -0.59	25.47 1.54 -3.67	39.62 1.43 -19.35	28.12 1.40 -8.15	26.11 1.56 -4.41	24.94 1.60 -2.92	24.03 1.44 -3.29	20.47 1.20 0.00	21.86 1.09 -2.45	28.91 1.17 -8.78	20.37 1.28 -0.28	19.01 1.03 0.00

BARRETT_IC_8 23711	21.03 1.03 0.00	20.30 1.01 0.00	19.63 0.95 0.00	17.34 0.81 0.00	17.86 0.87 0.00	20.16 1.01 0.00	20.42 1.08 0.00	21.08 0.87 0.00	22.28 0.84 0.00	17.93 0.87 4.23	22.95 1.36 0.00	23.20 1.54 0.00	23.51 1.64 -0.59	25.47 1.54 -3.67	39.62 1.43 -19.35	28.12 1.40 -8.15	26.11 1.56 -4.41	24.94 1.60 -2.92	24.03 1.44 -3.29	20.48 1.21 0.00	21.86 1.10 -2.45	28.91 1.17 -8.78	20.37 1.27 -0.28	19.01 1.04 0.00
BARRETT_IC_9 23700	21.03 1.03 0.00	20.30 1.01 0.00	19.63 0.95 0.00	17.34 0.81 0.00	17.86 0.87 0.00	20.16 1.01 0.00	20.42 1.08 0.00	21.08 0.87 0.00	22.28 0.84 0.00	17.93 0.87 4.23	22.95 1.36 0.00	23.20 1.54 0.00	23.51 1.64 -0.59	25.47 1.54 -3.67	39.62 1.43 -19.35	28.12 1.40 -8.15	26.11 1.56 -4.41	24.94 1.60 -2.92	24.03 1.44 -3.29	20.48 1.21 0.00	21.86 1.10 -2.45	28.91 1.17 -8.78	20.37 1.27 -0.28	19.01 1.04 0.00
BARRETT___1 23545	21.03 1.03 0.00	20.30 1.01 0.00	19.63 0.95 0.00	17.34 0.81 0.00	17.86 0.87 0.00	20.16 1.01 0.00	20.42 1.08 0.00	21.08 0.87 0.00	22.28 0.84 0.00	17.93 0.87 4.23	22.95 1.36 0.00	23.20 1.54 0.00	23.51 1.64 -0.59	25.47 1.54 -3.67	39.62 1.43 -19.35	28.12 1.40 -8.15	26.11 1.56 -4.41	24.94 1.60 -2.92	24.03 1.44 -3.29	20.48 1.21 0.00	21.86 1.10 -2.45	28.91 1.17 -8.78	20.37 1.27 -0.28	19.01 1.04 0.00
BARRETT___2 23546	21.03 1.03 0.00	20.30 1.01 0.00	19.63 0.95 0.00	17.34 0.81 0.00	17.86 0.87 0.00	20.16 1.01 0.00	20.42 1.08 0.00	21.08 0.87 0.00	22.28 0.84 0.00	17.93 0.87 4.23	22.95 1.36 0.00	23.20 1.54 0.00	23.51 1.64 -0.59	25.47 1.54 -3.67	39.62 1.43 -19.35	28.12 1.40 -8.15	26.11 1.56 -4.41	24.94 1.60 -2.92	24.03 1.44 -3.29	20.48 1.21 0.00	21.86 1.10 -2.45	28.91 1.17 -8.78	20.37 1.27 -0.28	19.01 1.04 0.00
BATAVIA___115KV_TB1 55881	19.66 -0.34 0.00	18.99 -0.30 0.00	18.50 -0.18 0.00	16.29 -0.23 0.00	16.68 -0.31 0.00	18.88 -0.27 0.00	19.15 -0.19 0.00	20.08 -0.13 0.00	21.33 -0.11 0.00	21.29 -0.01 0.00	21.27 -0.33 0.00	21.17 -0.49 0.00	20.29 -0.99 0.00	19.29 -0.97 0.00	17.83 -0.68 0.33	18.05 -0.52 0.00	19.42 -0.72 0.00	19.80 -0.61 0.00	18.82 -0.47 0.00	18.88 -0.40 0.00	18.13 -0.18 0.00	19.03 0.07 0.00	18.79 -0.02 0.00	18.02 0.04 0.00
BAYONEEC___CTG1 323682	20.94 0.94 0.00	20.18 0.88 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.78 0.00	20.03 0.88 0.00	20.33 0.99 0.00	21.27 1.06 0.00	22.52 1.08 0.00	22.46 1.17 0.00	22.89 1.29 0.00	23.11 1.45 0.00	22.85 1.57 0.00	21.71 1.44 0.00	20.19 1.35 0.00	19.86 1.29 0.00	21.49 1.35 0.00	21.77 1.36 0.00	20.52 1.22 0.00	20.38 1.11 0.00	19.27 0.96 0.00	19.94 0.97 0.00	19.80 0.99 0.00	18.85 0.88 0.00
BAYONEEC___CTG10 323750	20.94 0.94 0.00	20.18 0.88 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.78 0.00	20.03 0.88 0.00	20.33 0.99 0.00	21.27 1.06 0.00	22.52 1.08 0.00	22.46 1.17 0.00	22.89 1.29 0.00	23.11 1.45 0.00	22.85 1.57 0.00	21.71 1.44 0.00	20.19 1.35 0.00	19.86 1.29 0.00	21.49 1.35 0.00	21.77 1.36 0.00	20.52 1.22 0.00	20.38 1.11 0.00	19.27 0.96 0.00	19.94 0.97 0.00	19.80 0.99 0.00	18.85 0.88 0.00
BAYONEEC___CTG2 323683	20.94 0.94 0.00	20.18 0.88 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.78 0.00	20.03 0.88 0.00	20.33 0.99 0.00	21.27 1.06 0.00	22.52 1.08 0.00	22.46 1.17 0.00	22.89 1.29 0.00	23.11 1.45 0.00	22.85 1.57 0.00	21.71 1.44 0.00	20.19 1.35 0.00	19.86 1.29 0.00	21.49 1.35 0.00	21.77 1.36 0.00	20.52 1.22 0.00	20.38 1.11 0.00	19.27 0.96 0.00	19.94 0.97 0.00	19.80 0.99 0.00	18.85 0.88 0.00
BAYONEEC___CTG3 323684	20.94 0.94 0.00	20.18 0.88 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.78 0.00	20.03 0.88 0.00	20.33 0.99 0.00	21.27 1.06 0.00	22.52 1.08 0.00	22.46 1.17 0.00	22.89 1.29 0.00	23.11 1.45 0.00	22.85 1.57 0.00	21.71 1.44 0.00	20.19 1.35 0.00	19.86 1.29 0.00	21.49 1.35 0.00	21.77 1.36 0.00	20.52 1.22 0.00	20.38 1.11 0.00	19.27 0.96 0.00	19.94 0.97 0.00	19.80 0.99 0.00	18.85 0.88 0.00
BAYONEEC___CTG4 323685	20.94 0.94 0.00	20.18 0.88 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.78 0.00	20.03 0.88 0.00	20.33 0.99 0.00	21.27 1.06 0.00	22.52 1.08 0.00	22.46 1.17 0.00	22.89 1.29 0.00	23.11 1.45 0.00	22.85 1.57 0.00	21.71 1.44 0.00	20.19 1.35 0.00	19.86 1.29 0.00	21.49 1.35 0.00	21.77 1.36 0.00	20.52 1.22 0.00	20.38 1.11 0.00	19.27 0.96 0.00	19.94 0.97 0.00	19.80 0.99 0.00	18.85 0.88 0.00
BAYONEEC___CTG5 323686	20.94 0.94 0.00	20.18 0.88 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.78 0.00	20.03 0.88 0.00	20.33 0.99 0.00	21.27 1.06 0.00	22.52 1.08 0.00	22.46 1.17 0.00	22.89 1.29 0.00	23.11 1.45 0.00	22.85 1.57 0.00	21.71 1.44 0.00	20.19 1.35 0.00	19.86 1.29 0.00	21.49 1.35 0.00	21.77 1.36 0.00	20.52 1.22 0.00	20.38 1.11 0.00	19.27 0.96 0.00	19.94 0.97 0.00	19.80 0.99 0.00	18.85 0.88 0.00
BAYONEEC___CTG6 323687	20.94 0.94 0.00	20.18 0.88 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.78 0.00	20.03 0.88 0.00	20.33 0.99 0.00	21.27 1.06 0.00	22.52 1.08 0.00	22.46 1.17 0.00	22.89 1.29 0.00	23.11 1.45 0.00	22.85 1.57 0.00	21.71 1.44 0.00	20.19 1.35 0.00	19.86 1.29 0.00	21.49 1.35 0.00	21.77 1.36 0.00	20.52 1.22 0.00	20.38 1.11 0.00	19.27 0.96 0.00	19.94 0.97 0.00	19.80 0.99 0.00	18.85 0.88 0.00
BAYONEEC___CTG7 323688	20.94 0.94 0.00	20.18 0.88 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.78 0.00	20.03 0.88 0.00	20.33 0.99 0.00	21.27 1.06 0.00	22.52 1.08 0.00	22.46 1.17 0.00	22.89 1.29 0.00	23.11 1.45 0.00	22.85 1.57 0.00	21.71 1.44 0.00	20.19 1.35 0.00	19.86 1.29 0.00	21.49 1.35 0.00	21.77 1.36 0.00	20.52 1.22 0.00	20.38 1.11 0.00	19.27 0.96 0.00	19.94 0.97 0.00	19.80 0.99 0.00	18.85 0.88 0.00
BAYONEEC___CTG8 323689	20.94 0.94 0.00	20.18 0.88 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.78 0.00	20.03 0.88 0.00	20.33 0.99 0.00	21.27 1.06 0.00	22.52 1.08 0.00	22.46 1.17 0.00	22.89 1.29 0.00	23.11 1.45 0.00	22.85 1.57 0.00	21.71 1.44 0.00	20.19 1.35 0.00	19.86 1.29 0.00	21.49 1.35 0.00	21.77 1.36 0.00	20.52 1.22 0.00	20.38 1.11 0.00	19.27 0.96 0.00	19.94 0.97 0.00	19.80 0.99 0.00	18.85 0.88 0.00
BAYONEEC___CTG9 323749	20.94 0.94 0.00	20.18 0.88 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.78 0.00	20.03 0.88 0.00	20.33 0.99 0.00	21.27 1.06 0.00	22.52 1.08 0.00	22.46 1.17 0.00	22.89 1.29 0.00	23.11 1.45 0.00	22.85 1.57 0.00	21.71 1.44 0.00	20.19 1.35 0.00	19.86 1.29 0.00	21.49 1.35 0.00	21.77 1.36 0.00	20.52 1.22 0.00	20.38 1.11 0.00	19.27 0.96 0.00	19.94 0.97 0.00	19.80 0.99 0.00	18.85 0.88 0.00

BEACON___LESR 323632	20.51 0.51 0.00	19.75 0.46 0.00	19.11 0.44 0.00	16.94 0.41 0.00	17.44 0.45 0.00	19.65 0.50 0.00	19.89 0.55 0.00	20.63 0.42 0.00	21.80 0.35 0.00	21.59 0.28 0.00	21.91 0.32 0.00	22.09 0.43 0.00	21.83 0.55 0.00	20.82 0.56 0.00	19.44 0.60 0.00	19.11 0.54 0.00	20.67 0.53 0.00	20.96 0.55 0.00	20.02 0.73 0.00	20.01 0.73 0.00	19.02 0.71 0.00	19.61 0.65 0.00	19.37 0.56 0.00	18.47 0.49 0.00
BEAVER RIVER___HYD 24048	20.35 0.36 0.00	19.62 0.33 0.00	18.89 0.21 0.00	16.73 0.21 0.00	17.12 0.13 0.00	19.40 0.25 0.00	19.78 0.44 0.00	20.70 0.48 0.00	21.87 0.43 0.00	21.63 0.33 0.00	21.77 0.17 0.00	21.55 -0.11 0.00	21.06 -0.21 0.00	20.02 -0.24 0.00	18.80 -0.04 0.00	18.58 0.00 0.00	20.52 0.38 0.00	20.87 0.46 0.00	19.82 0.52 0.00	19.90 0.63 0.00	18.92 0.62 0.00	19.56 0.60 0.00	19.34 0.52 0.00	18.48 0.51 0.00
BEEBEE_GT_13 23619	19.74 -0.26 0.00	19.06 -0.23 0.00	18.53 -0.15 0.00	16.37 -0.16 0.00	16.75 -0.24 0.00	18.94 -0.21 0.00	19.22 -0.12 0.00	20.10 -0.11 0.00	21.39 -0.05 0.00	21.30 0.00 0.00	21.53 -0.07 0.00	21.42 -0.24 0.00	20.80 -0.48 0.00	19.78 -0.48 0.00	18.31 -0.52 0.00	18.14 -0.43 0.00	19.60 -0.54 0.00	19.97 -0.45 0.00	18.92 -0.38 0.00	18.91 -0.36 0.00	18.07 -0.24 0.00	18.88 -0.08 0.00	18.66 -0.15 0.00	17.86 -0.11 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.13 1.13 0.00	20.35 1.06 0.00	19.65 0.97 0.00	17.40 0.87 0.00	17.90 0.91 0.00	20.18 1.03 0.00	20.51 1.17 0.00	21.46 1.25 0.00	22.73 1.29 0.00	22.67 1.37 0.00	23.11 1.52 0.00	23.34 1.68 0.00	23.06 1.78 0.00	21.91 1.65 0.00	20.39 1.55 0.00	20.04 1.47 0.00	21.69 1.55 0.00	21.98 1.57 0.00	20.69 1.40 0.00	20.58 1.30 0.00	19.45 1.14 0.00	20.13 1.16 0.00	20.02 1.21 0.00	19.00 1.03 0.00
BETHLEHEM___GRP 23843	20.21 0.21 0.00	19.49 0.20 0.00	18.87 0.19 0.00	16.73 0.21 0.00	17.23 0.24 0.00	19.40 0.25 0.00	19.62 0.28 0.00	20.52 0.30 0.00	21.68 0.24 0.00	21.48 0.18 0.00	21.80 0.20 0.00	21.98 0.32 0.00	21.72 0.44 0.00	20.72 0.46 0.00	19.35 0.51 0.00	19.03 0.45 0.00	20.57 0.43 0.00	20.85 0.44 0.00	19.71 0.41 0.00	19.68 0.41 0.00	18.74 0.43 0.00	19.33 0.37 0.00	19.10 0.29 0.00	18.19 0.22 0.00
BETHLEHEM___GS1 323560	20.21 0.21 0.00	19.49 0.20 0.00	18.87 0.20 0.00	16.74 0.21 0.00	17.23 0.24 0.00	19.41 0.25 0.00	19.61 0.27 0.00	20.52 0.30 0.00	21.68 0.24 0.00	21.48 0.18 0.00	21.80 0.20 0.00	21.98 0.32 0.00	21.72 0.44 0.00	20.72 0.46 0.00	19.35 0.51 0.00	19.03 0.46 0.00	20.57 0.43 0.00	20.86 0.45 0.00	19.73 0.43 0.00	19.70 0.42 0.00	18.74 0.43 0.00	19.33 0.37 0.00	19.10 0.29 0.00	18.19 0.22 0.00
BETHLEHEM___GS2 323561	20.21 0.21 0.00	19.49 0.20 0.00	18.87 0.20 0.00	16.74 0.21 0.00	17.23 0.24 0.00	19.41 0.25 0.00	19.61 0.27 0.00	20.52 0.30 0.00	21.68 0.24 0.00	21.48 0.18 0.00	21.80 0.20 0.00	21.98 0.32 0.00	21.72 0.44 0.00	20.72 0.46 0.00	19.35 0.51 0.00	19.03 0.46 0.00	20.57 0.43 0.00	20.86 0.45 0.00	19.73 0.43 0.00	19.70 0.42 0.00	18.74 0.43 0.00	19.33 0.37 0.00	19.10 0.29 0.00	18.19 0.22 0.00
BETHLEHEM___GS3 323562	20.21 0.21 0.00	19.49 0.20 0.00	18.87 0.20 0.00	16.74 0.21 0.00	17.23 0.24 0.00	19.41 0.25 0.00	19.61 0.27 0.00	20.52 0.30 0.00	21.68 0.24 0.00	21.48 0.18 0.00	21.80 0.20 0.00	21.98 0.32 0.00	21.72 0.44 0.00	20.72 0.46 0.00	19.35 0.51 0.00	19.03 0.46 0.00	20.57 0.43 0.00	20.86 0.45 0.00	19.73 0.43 0.00	19.70 0.42 0.00	18.74 0.43 0.00	19.33 0.37 0.00	19.10 0.29 0.00	18.19 0.22 0.00
BETHLEHEM___STEEL 23779	19.59 -0.41 0.00	18.95 -0.34 0.00	18.47 -0.21 0.00	16.28 -0.25 0.00	16.64 -0.35 0.00	18.80 -0.35 0.00	19.10 -0.24 0.00	19.98 -0.23 0.00	21.29 -0.15 0.00	21.27 -0.03 0.00	21.47 -0.13 0.00	21.31 -0.35 0.00	20.55 -0.73 0.00	19.52 -0.74 0.00	17.65 -0.73 0.46	18.00 -0.57 0.00	19.38 -0.76 0.00	19.73 -0.68 0.00	18.65 -0.66 0.00	18.63 -0.65 0.00	17.87 -0.44 0.00	18.77 -0.19 0.00	18.57 -0.25 0.00	17.80 -0.18 0.00
BETHLHEM_115KV_TB1 79974	20.27 0.27 0.00	19.55 0.26 0.00	18.93 0.25 0.00	16.78 0.25 0.00	17.27 0.28 0.00	19.45 0.30 0.00	19.67 0.33 0.00	20.57 0.36 0.00	21.74 0.30 0.00	21.54 0.25 0.00	21.87 0.27 0.00	22.04 0.38 0.00	21.78 0.50 0.00	20.78 0.51 0.00	19.40 0.56 0.00	19.08 0.51 0.00	20.63 0.49 0.00	20.91 0.50 0.00	19.77 0.46 0.00	19.73 0.45 0.00	18.78 0.47 0.00	19.38 0.42 0.00	19.16 0.35 0.00	18.23 0.26 0.00
BETHPAGE_CC_5 323564	21.09 1.09 0.00	20.37 1.08 0.00	19.71 1.04 0.00	17.44 0.91 0.00	17.93 0.94 0.00	20.26 1.11 0.00	20.63 1.29 0.00	21.38 1.16 0.00	22.58 1.13 0.16	22.28 1.14 0.00	23.15 1.56 0.00	23.37 1.71 0.00	23.68 1.80 -0.59	25.65 1.72 -3.67	39.79 1.60 -19.35	28.24 1.52 -8.15	26.18 1.63 -4.41	25.00 1.66 -2.92	24.10 1.50 -3.29	20.63 1.36 0.00	22.02 1.26 -2.45	29.05 1.30 -8.78	20.47 1.37 -0.28	19.04 1.07 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.65 -0.35 0.00	19.01 -0.28 0.00	18.51 -0.16 0.00	16.32 -0.21 0.00	16.68 -0.31 0.00	18.85 -0.30 0.00	19.16 -0.18 0.00	20.06 -0.16 0.00	21.37 -0.07 0.00	21.35 0.05 0.00	21.55 -0.04 0.00	21.39 -0.27 0.00	20.63 -0.65 0.00	19.59 -0.67 0.00	17.75 -0.67 0.43	18.06 -0.51 0.00	19.46 -0.68 0.00	19.81 -0.60 0.00	18.71 -0.58 0.00	18.70 -0.58 0.00	17.93 -0.38 0.00	18.83 -0.13 0.00	18.62 -0.19 0.00	17.85 -0.13 0.00
BINGHAMTON___COGEN 23790	20.13 0.13 0.00	19.43 0.14 0.00	18.80 0.12 0.00	16.64 0.11 0.00	17.08 0.09 0.00	19.25 0.10 0.00	19.59 0.25 0.00	20.48 0.27 0.00	21.74 0.30 0.00	21.68 0.39 0.00	22.03 0.44 0.00	22.01 0.35 0.00	21.50 0.22 0.00	20.45 0.18 0.00	19.00 0.16 0.00	18.76 0.19 0.00	20.35 0.21 0.00	20.67 0.26 0.00	19.50 0.19 0.00	19.45 0.17 0.00	18.47 0.16 0.00	19.16 0.20 0.00	19.00 0.18 0.00	18.18 0.20 0.00
BIXINCNT_115KV_LOAD 355685	19.93 -0.07 0.00	19.32 0.03 0.00	18.78 0.11 0.00	16.56 0.03 0.00	16.90 -0.09 0.00	19.11 -0.04 0.00	19.49 0.14 0.00	20.45 0.23 0.00	21.84 0.39 0.00	21.82 0.52 0.00	22.08 0.48 0.00	21.82 0.17 0.00	20.92 -0.35 0.00	19.70 -0.56 0.00	18.05 -0.55 0.25	18.23 -0.34 0.00	19.70 -0.44 0.00	20.07 -0.34 0.00	18.94 -0.36 0.00	18.96 -0.31 0.00	18.13 -0.17 0.00	18.96 0.00 0.00	18.75 -0.06 0.00	18.05 0.07 0.00
BLACK RIVER___HYD 24047	20.43 0.43 0.00	19.67 0.38 0.00	18.95 0.27 0.00	16.80 0.27 0.00	17.20 0.21 0.00	19.49 0.34 0.00	19.95 0.61 0.00	20.81 0.60 0.00	21.90 0.46 0.00	21.61 0.31 0.00	21.75 0.16 0.00	21.45 -0.20 0.00	20.96 -0.32 0.00	19.93 -0.33 0.00	18.79 -0.05 0.00	18.58 0.01 0.00	20.64 0.50 0.00	21.03 0.61 0.00	19.98 0.68 0.00	20.04 0.77 0.00	19.05 0.74 0.00	19.67 0.71 0.00	19.42 0.61 0.00	18.59 0.61 0.00

BLACKRVR_115KV_TB2 79977	20.43 0.43 0.00	19.67 0.38 0.00	18.95 0.27 0.00	16.80 0.27 0.00	17.21 0.21 0.00	19.49 0.34 0.00	19.95 0.61 0.00	20.81 0.60 0.00	21.90 0.46 0.00	21.61 0.31 0.00	21.75 0.16 0.00	21.45 -0.21 0.00	20.96 -0.32 0.00	19.93 -0.33 0.00	18.79 -0.05 0.00	18.58 0.01 0.00	20.64 0.49 0.00	21.03 0.61 0.00	19.98 0.69 0.00	20.04 0.77 0.00	19.05 0.75 0.00	19.67 0.71 0.00	19.42 0.61 0.00	18.59 0.61 0.00
BLISS_WT_PWR 323608	19.94 -0.06 0.00	19.33 0.04 0.00	18.81 0.13 0.00	16.56 0.04 0.00	16.90 -0.09 0.00	19.06 -0.09 0.00	19.48 0.14 0.00	20.46 0.24 0.00	21.85 0.41 0.00	21.84 0.54 0.00	22.10 0.51 0.00	21.83 0.17 0.00	20.89 -0.39 0.00	19.64 -0.62 0.00	17.98 -0.61 0.25	18.19 -0.38 0.00	19.67 -0.47 0.00	20.04 -0.37 0.00	18.87 -0.43 0.00	18.90 -0.37 0.00	18.11 -0.20 0.00	18.92 -0.04 0.00	18.74 -0.07 0.00	18.03 0.05 0.00
BLUE_CIRC_CHEM_DRP 24182	20.54 0.54 0.00	19.83 0.54 0.00	19.21 0.53 0.00	17.02 0.49 0.00	17.52 0.53 0.00	19.72 0.57 0.00	19.95 0.60 0.00	20.84 0.63 0.00	22.03 0.59 0.00	21.82 0.53 0.00	22.14 0.55 0.00	22.28 0.62 0.00	21.99 0.71 0.00	20.99 0.73 0.00	19.59 0.75 0.00	19.26 0.69 0.00	20.86 0.72 0.00	21.16 0.75 0.00	20.00 0.70 0.00	19.97 0.69 0.00	19.00 0.69 0.00	19.62 0.66 0.00	19.40 0.59 0.00	18.49 0.51 0.00
BOC_GAS_DRP 24189	20.42 0.42 0.00	19.70 0.40 0.00	19.07 0.39 0.00	16.90 0.37 0.00	17.38 0.40 0.00	19.58 0.43 0.00	19.81 0.47 0.00	20.70 0.49 0.00	21.90 0.46 0.00	21.72 0.42 0.00	22.06 0.47 0.00	22.22 0.56 0.00	21.93 0.65 0.00	20.91 0.65 0.00	19.49 0.65 0.00	19.17 0.60 0.00	20.76 0.62 0.00	21.05 0.63 0.00	19.88 0.58 0.00	19.84 0.56 0.00	18.85 0.54 0.00	19.48 0.52 0.00	19.28 0.47 0.00	18.37 0.40 0.00
BOONVILLE_115KV_TB1 79983	20.37 0.37 0.00	19.63 0.34 0.00	18.93 0.25 0.00	16.75 0.22 0.00	17.18 0.19 0.00	19.43 0.28 0.00	19.71 0.37 0.00	20.64 0.42 0.00	21.87 0.42 0.00	21.68 0.38 0.00	21.88 0.29 0.00	21.80 0.14 0.00	21.36 0.08 0.00	20.36 0.10 0.00	19.00 0.16 0.00	18.73 0.16 0.00	20.54 0.40 0.00	20.90 0.49 0.00	19.80 0.50 0.00	19.81 0.54 0.00	18.82 0.51 0.00	19.46 0.50 0.00	19.25 0.44 0.00	18.44 0.47 0.00
BORALEX_4TH_BRANCH 23824	21.08 1.08 0.00	20.35 1.06 0.00	19.74 1.06 0.00	17.49 0.96 0.00	17.99 1.00 0.00	20.22 1.06 0.00	20.40 1.05 0.00	21.28 1.06 0.00	22.45 1.01 0.00	22.18 0.88 0.00	22.47 0.87 0.00	22.67 1.01 0.00	22.45 1.18 0.00	21.47 1.21 0.00	20.02 1.18 0.00	19.57 1.01 0.00	21.21 1.07 0.00	21.49 1.08 0.00	20.34 1.05 0.00	20.44 1.17 0.00	19.42 1.11 0.00	20.07 1.11 0.00	19.81 1.00 0.00	18.86 0.89 0.00
BOWLINE___1 23526	20.74 0.74 0.00	19.98 0.69 0.00	19.30 0.62 0.00	17.09 0.56 0.00	17.58 0.59 0.00	19.83 0.68 0.00	20.14 0.79 0.00	21.06 0.85 0.00	22.30 0.85 0.00	22.23 0.93 0.00	22.66 1.06 0.00	22.89 1.23 0.00	22.62 1.34 0.00	21.49 1.24 0.00	20.00 1.16 0.00	19.68 1.11 0.00	21.32 1.18 0.00	21.61 1.20 0.00	20.37 1.07 0.00	20.25 0.98 0.00	19.13 0.82 0.00	19.80 0.83 0.00	19.65 0.83 0.00	18.69 0.71 0.00
BOWLINE___2 23595	20.74 0.74 0.00	19.98 0.69 0.00	19.30 0.62 0.00	17.09 0.56 0.00	17.58 0.59 0.00	19.83 0.68 0.00	20.14 0.79 0.00	21.06 0.85 0.00	22.30 0.85 0.00	22.23 0.93 0.00	22.66 1.07 0.00	22.89 1.23 0.00	22.62 1.34 0.00	21.49 1.24 0.00	20.00 1.16 0.00	19.68 1.11 0.00	21.32 1.18 0.00	21.61 1.20 0.00	20.37 1.07 0.00	20.25 0.98 0.00	19.13 0.82 0.00	19.80 0.84 0.00	19.65 0.84 0.00	18.69 0.71 0.00
BRADY___115KV_TB2 356060	20.38 0.38 0.00	19.65 0.36 0.00	19.03 0.36 0.00	16.80 0.27 0.00	17.30 0.31 0.00	19.53 0.38 0.00	19.71 0.37 0.00	20.62 0.40 0.00	21.91 0.47 0.00	21.69 0.39 0.00	21.94 0.34 0.00	21.94 0.28 0.00	21.52 0.24 0.00	20.48 0.22 0.00	19.07 0.23 0.00	18.85 0.28 0.00	20.42 0.27 0.00	20.68 0.26 0.00	19.59 0.29 0.00	19.67 0.39 0.00	18.71 0.40 0.00	19.35 0.39 0.00	19.19 0.38 0.00	18.27 0.30 0.00
BRANSCOMB___SOLAR 323811	21.19 1.19 0.00	20.43 1.14 0.00	19.79 1.11 0.00	17.54 1.01 0.00	18.02 1.03 0.00	20.34 1.19 0.00	20.61 1.27 0.00	21.50 1.29 0.00	22.71 1.27 0.00	22.43 1.13 0.00	22.74 1.15 0.00	22.94 1.28 0.00	22.66 1.38 0.00	21.58 1.32 0.00	20.13 1.29 0.00	19.85 1.28 0.00	21.53 1.39 0.00	21.85 1.43 0.00	20.67 1.37 0.00	20.63 1.35 0.00	19.59 1.28 0.00	20.25 1.29 0.00	19.99 1.18 0.00	19.02 1.04 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	21.19 1.19 0.00	20.50 1.21 0.00	19.85 1.17 0.00	17.56 1.04 0.00	18.06 1.07 0.00	20.37 1.22 0.00	20.81 1.47 0.00	21.51 1.30 0.00	22.69 1.25 0.00	22.57 1.27 0.00	23.32 1.73 0.00	23.53 1.87 0.00	23.80 1.93 -0.59	25.78 1.85 -3.67	39.92 1.73 -19.35	28.41 1.70 -8.15	26.39 1.83 -4.41	25.13 1.79 -2.92	24.22 1.63 -3.29	20.75 1.47 0.00	22.18 1.42 -2.45	29.26 1.51 -8.78	20.64 1.54 -0.28	19.15 1.17 0.00
BRISTLHL_115KV_TB1 79998	19.74 -0.26 0.00	19.04 -0.25 0.00	18.44 -0.24 0.00	16.31 -0.21 0.00	16.74 -0.25 0.00	18.88 -0.27 0.00	19.46 0.12 0.00	20.07 -0.14 0.00	21.12 -0.32 0.00	21.00 -0.31 0.00	21.27 -0.33 0.00	21.27 -0.39 0.00	20.84 -0.44 0.00	19.82 -0.44 0.00	18.41 -0.43 0.00	18.14 -0.43 0.00	19.69 -0.45 0.00	20.04 -0.37 0.00	18.95 -0.35 0.00	18.93 -0.35 0.00	18.01 -0.30 0.00	18.67 -0.29 0.00	18.50 -0.31 0.00	17.78 -0.20 0.00
BROOKHAVEN___DRP 24191	20.89 0.89 0.00	20.29 1.00 0.00	19.69 1.01 0.00	17.40 0.87 0.00	17.90 0.91 0.00	20.18 1.03 0.00	20.66 1.32 0.00	21.26 1.05 0.00	22.37 0.93 0.00	22.22 0.92 0.00	22.95 1.35 0.00	23.14 1.48 0.00	23.42 1.54 -0.59	25.40 1.47 -3.67	39.57 1.39 -19.35	28.10 1.39 -8.15	26.06 1.51 -4.41	24.87 1.53 -2.92	23.95 1.36 -3.29	20.48 1.21 0.00	21.95 1.19 -2.45	28.95 1.21 -8.78	20.35 1.25 -0.28	18.88 0.90 0.00
BROOKLYN_NAVY_YARD 23515	20.93 0.93 0.00	20.16 0.87 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.78 0.00	20.02 0.87 0.00	20.32 0.98 0.00	21.26 1.05 0.00	22.51 1.07 0.00	22.45 1.16 0.00	22.84 1.26 0.01	23.07 1.41 0.00	22.81 1.53 0.00	21.66 1.41 0.01	20.15 1.32 0.01	19.83 1.26 0.00	21.45 1.31 0.00	21.73 1.32 0.00	20.49 1.19 0.00	20.36 1.09 0.00	19.24 0.93 0.00	19.93 0.97 0.00	19.80 0.99 0.00	18.84 0.86 0.00
BROOKLYN___ARMY_DRP 323595	21.02 1.03 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.09 0.94 0.00	20.41 1.07 0.00	21.35 1.14 0.00	22.61 1.16 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.45 1.18 0.00	19.33 1.02 0.00	20.01 1.05 0.00	19.91 1.09 0.00	18.90 0.93 0.00

BROOKVLE_69_KV_TB1 55790	21.09 1.09 0.00	20.35 1.06 0.00	19.67 1.00 0.00	17.41 0.88 0.00	17.92 0.93 0.00	20.20 1.05 0.00	20.56 1.22 0.00	21.39 1.17 0.00	22.63 1.19 0.00	22.34 1.23 0.19	23.17 1.57 0.00	23.39 1.73 0.00	23.72 1.85 -0.59	25.67 1.75 -3.67	39.82 1.64 -19.35	28.29 1.57 -8.15	26.15 1.60 -4.41	24.96 1.63 -2.92	24.07 1.48 -3.29	20.60 1.33 0.00	21.97 1.21 -2.45	28.98 1.23 -8.78	20.34 1.24 -0.28	19.04 1.06 0.00
BROOME_2_LFGE 323671	20.13 0.13 0.00	19.43 0.14 0.00	18.81 0.13 0.00	16.63 0.10 0.00	17.08 0.09 0.00	19.25 0.10 0.00	19.59 0.25 0.00	20.48 0.27 0.00	21.73 0.29 0.00	21.68 0.38 0.00	22.03 0.44 0.00	22.01 0.35 0.00	21.50 0.22 0.00	20.45 0.18 0.00	19.00 0.16 0.00	18.76 0.19 0.00	20.35 0.20 0.00	20.67 0.26 0.00	19.49 0.19 0.00	19.44 0.17 0.00	18.47 0.16 0.00	19.16 0.20 0.00	19.00 0.19 0.00	18.18 0.20 0.00
BROOME__LFGE 323600	20.13 0.13 0.00	19.43 0.14 0.00	18.81 0.13 0.00	16.63 0.10 0.00	17.08 0.09 0.00	19.25 0.10 0.00	19.59 0.25 0.00	20.48 0.27 0.00	21.73 0.29 0.00	21.68 0.38 0.00	22.03 0.44 0.00	22.01 0.35 0.00	21.50 0.22 0.00	20.45 0.18 0.00	19.00 0.16 0.00	18.76 0.19 0.00	20.35 0.20 0.00	20.67 0.26 0.00	19.49 0.19 0.00	19.44 0.17 0.00	18.47 0.16 0.00	19.16 0.20 0.00	19.00 0.19 0.00	18.18 0.20 0.00
BROWNFLS_115KV_TB_3_5 80003	20.34 0.34 0.00	19.61 0.32 0.00	18.92 0.24 0.00	16.74 0.21 0.00	17.17 0.18 0.00	19.42 0.27 0.00	19.73 0.38 0.00	20.65 0.44 0.00	21.88 0.44 0.00	21.65 0.35 0.00	21.82 0.22 0.00	21.69 0.04 0.00	21.24 -0.04 0.00	20.18 -0.08 0.00	18.88 0.05 0.00	18.63 0.06 0.00	20.37 0.23 0.00	20.67 0.26 0.00	19.62 0.32 0.00	19.76 0.48 0.00	18.82 0.51 0.00	19.45 0.49 0.00	19.27 0.46 0.00	18.37 0.40 0.00
BROWNSV1_27_KV_LOAD 356125	21.12 1.12 0.00	20.34 1.05 0.00	19.63 0.95 0.00	17.39 0.87 0.00	17.90 0.91 0.00	20.17 1.03 0.00	20.51 1.16 0.00	21.46 1.25 0.00	22.73 1.29 0.00	22.68 1.38 0.00	23.11 1.52 0.00	23.33 1.67 0.00	23.06 1.78 0.00	21.91 1.65 0.00	20.38 1.54 0.00	20.05 1.48 0.00	21.68 1.54 0.00	21.97 1.56 0.00	20.70 1.40 0.00	20.57 1.29 0.00	19.44 1.13 0.00	20.12 1.16 0.00	20.00 1.18 0.00	19.01 1.04 0.00
BURROWS__LYONSDAL 23803	20.35 0.35 0.00	19.61 0.32 0.00	18.91 0.23 0.00	16.73 0.20 0.00	17.14 0.15 0.00	19.40 0.24 0.00	19.70 0.36 0.00	20.64 0.42 0.00	21.86 0.42 0.00	21.66 0.36 0.00	21.85 0.26 0.00	21.72 0.07 0.00	21.26 -0.02 0.00	20.26 0.00 0.00	18.93 0.10 0.00	18.68 0.10 0.00	20.53 0.39 0.00	20.89 0.48 0.00	19.81 0.51 0.00	19.83 0.56 0.00	18.85 0.54 0.00	19.49 0.53 0.00	19.27 0.46 0.00	18.45 0.48 0.00
CAITHNESS_CC_1 323624	20.89 0.89 0.00	20.28 0.99 0.00	19.68 1.00 0.00	17.40 0.88 0.00	17.89 0.90 0.00	20.22 1.07 0.00	20.65 1.31 0.00	21.27 1.05 0.00	22.40 0.95 0.00	22.25 0.95 0.00	22.98 1.38 0.00	23.18 1.52 0.00	23.44 1.57 -0.59	25.42 1.50 -3.67	39.60 1.41 -19.35	28.12 1.40 -8.15	26.06 1.51 -4.41	24.87 1.53 -2.92	23.97 1.38 -3.29	20.49 1.22 0.00	21.95 1.19 -2.45	28.96 1.21 -8.78	20.36 1.27 -0.28	18.89 0.91 0.00
CALPINE BETH_PAGE_GT4 24209	21.10 1.10 0.00	20.38 1.09 0.00	19.71 1.04 0.00	17.44 0.91 0.00	17.94 0.95 0.00	20.23 1.08 0.00	20.62 1.28 0.00	21.38 1.16 0.00	22.57 1.13 0.00	22.21 1.13 0.21	23.13 1.53 0.00	23.34 1.68 0.00	23.66 1.78 -0.59	25.63 1.70 -3.67	39.76 1.58 -19.35	28.18 1.46 -8.15	26.13 1.57 -4.41	24.94 1.60 -2.92	24.05 1.45 -3.29	20.58 1.30 0.00	21.96 1.20 -2.45	28.99 1.25 -8.78	20.44 1.35 -0.28	19.03 1.05 0.00
CALPINE_BETH_PAGE_GT_4 323586	21.09 1.09 0.00	20.38 1.08 0.00	19.71 1.03 0.00	17.44 0.91 0.00	17.93 0.94 0.00	20.26 1.11 0.00	20.62 1.28 0.00	21.37 1.16 0.00	22.57 1.13 0.00	22.21 1.13 0.21	23.13 1.53 0.00	23.34 1.68 0.00	23.65 1.78 -0.59	25.63 1.70 -3.67	39.76 1.57 -19.35	28.18 1.46 -8.15	26.13 1.57 -4.41	24.94 1.60 -2.92	24.05 1.45 -3.29	20.58 1.31 0.00	21.96 1.21 -2.45	28.99 1.25 -8.78	20.44 1.34 -0.28	19.03 1.05 0.00
CALPINE_BP_GT1 23823	21.09 1.09 0.00	20.38 1.08 0.00	19.71 1.03 0.00	17.44 0.91 0.00	17.93 0.94 0.00	20.26 1.11 0.00	20.62 1.28 0.00	21.37 1.16 0.00	22.57 1.13 0.00	22.21 1.13 0.21	23.13 1.53 0.00	23.34 1.68 0.00	23.65 1.78 -0.59	25.63 1.70 -3.67	39.76 1.57 -19.35	28.18 1.46 -8.15	26.13 1.57 -4.41	24.94 1.60 -2.92	24.05 1.45 -3.29	20.58 1.31 0.00	21.96 1.21 -2.45	28.99 1.25 -8.78	20.44 1.34 -0.28	19.03 1.05 0.00
CALSPAN__DRP 24200	19.59 -0.41 0.00	18.95 -0.34 0.00	18.47 -0.21 0.00	16.28 -0.25 0.00	16.64 -0.35 0.00	18.80 -0.35 0.00	19.10 -0.24 0.00	19.98 -0.23 0.00	21.29 -0.15 0.00	21.27 -0.03 0.00	21.47 -0.13 0.00	21.31 -0.35 0.00	20.55 -0.73 0.00	19.52 -0.74 0.00	17.65 -0.73 0.46	18.00 -0.57 0.00	19.38 -0.76 0.00	19.73 -0.68 0.00	18.65 -0.66 0.00	18.63 -0.65 0.00	17.87 -0.44 0.00	18.77 -0.19 0.00	18.57 -0.25 0.00	17.80 -0.18 0.00
CALVERTON__SOLAR 323806	20.89 0.89 0.00	20.31 1.01 0.00	19.71 1.04 0.00	17.42 0.89 0.00	17.91 0.92 0.00	20.24 1.09 0.00	20.70 1.36 0.00	21.28 1.07 0.00	22.39 0.94 0.00	22.23 0.94 0.00	22.96 1.37 0.00	23.15 1.49 0.00	23.42 1.55 -0.59	25.40 1.47 -3.67	39.59 1.40 -19.35	28.13 1.41 -8.15	26.09 1.54 -4.41	24.90 1.57 -2.92	23.99 1.40 -3.29	20.52 1.24 0.00	21.98 1.22 -2.45	28.98 1.23 -8.78	20.37 1.27 -0.28	18.89 0.92 0.00
CANDIGU_WT_PWR 323617	19.89 -0.11 0.00	19.25 -0.04 0.00	18.67 -0.01 0.00	16.45 -0.07 0.00	16.77 -0.22 0.00	18.82 -0.33 0.00	19.22 -0.13 0.00	20.14 -0.08 0.00	21.49 0.05 0.00	21.57 0.27 0.00	21.88 0.29 0.00	21.70 0.04 0.00	20.89 -0.39 0.00	19.67 -0.58 0.01	15.69 -0.59 2.56	18.09 -0.48 0.00	19.63 -0.51 0.00	19.96 -0.45 0.01	18.81 -0.49 0.00	18.90 -0.38 0.00	18.14 -0.17 0.00	18.87 -0.09 0.00	18.72 -0.09 0.00	18.00 0.03 0.00
CARR STREET_E_SYR 24060	19.83 -0.17 0.00	19.12 -0.17 0.00	18.51 -0.16 0.00	16.38 -0.15 0.00	16.82 -0.17 0.00	18.96 -0.19 0.00	19.25 -0.09 0.00	20.06 -0.15 0.00	21.27 -0.17 0.00	21.16 -0.14 0.00	21.44 -0.15 0.00	21.44 -0.21 0.00	21.00 -0.28 0.00	19.98 -0.28 0.00	18.55 -0.29 0.00	18.29 -0.28 0.00	19.84 -0.30 0.00	20.17 -0.24 0.00	19.08 -0.22 0.00	19.04 -0.23 0.00	18.11 -0.19 0.00	18.78 -0.18 0.00	18.61 -0.21 0.00	17.87 -0.11 0.00
CARTHAGE__PAPER 23857	20.48 0.48 0.00	19.73 0.44 0.00	19.00 0.33 0.00	16.84 0.31 0.00	17.24 0.25 0.00	19.53 0.38 0.00	19.94 0.60 0.00	20.85 0.63 0.00	21.97 0.53 0.00	21.67 0.37 0.00	21.81 0.21 0.00	21.53 -0.12 0.00	21.06 -0.22 0.00	20.01 -0.26 0.00	18.85 0.01 0.00	18.66 0.09 0.00	20.67 0.53 0.00	21.04 0.62 0.00	19.98 0.69 0.00	20.06 0.79 0.00	19.08 0.77 0.00	19.70 0.74 0.00	19.47 0.65 0.00	18.61 0.64 0.00

CASSADAGA_WT_PWR 323784	20.03 0.03 0.00	19.40 0.11 0.00	18.86 0.18 0.00	16.71 0.18 0.00	17.12 0.13 0.00	19.37 0.22 0.00	19.87 0.52 0.00	20.99 0.78 0.00	22.42 0.98 0.00	22.47 1.17 0.00	22.80 1.21 0.00	22.57 0.91 0.00	21.74 0.46 0.00	20.53 0.27 0.00	18.72 0.17 0.28	19.00 0.43 0.00	20.57 0.43 0.00	20.94 0.53 0.00	19.65 0.35 0.00	19.57 0.30 0.00	18.65 0.34 0.00	19.48 0.52 0.00	19.20 0.39 0.00	18.33 0.35 0.00
CE_DUNWOOD___DRP 24194	20.84 0.84 0.00	20.08 0.79 0.00	19.41 0.73 0.00	17.19 0.66 0.00	17.69 0.70 0.00	19.93 0.78 0.00	20.25 0.91 0.00	21.18 0.97 0.00	22.42 0.97 0.00	22.35 1.04 0.00	22.78 1.18 0.00	23.00 1.34 0.00	22.73 1.45 0.00	21.62 1.36 0.00	20.11 1.27 0.00	19.79 1.22 0.00	21.43 1.28 0.00	21.72 1.30 0.00	20.46 1.16 0.00	20.34 1.07 0.00	19.23 0.92 0.00	19.90 0.94 0.00	19.75 0.94 0.00	18.78 0.81 0.00
CE_MILLWOOD___DRP 24193	20.81 0.81 0.00	20.05 0.76 0.00	19.37 0.70 0.00	17.16 0.63 0.00	17.66 0.67 0.00	19.90 0.75 0.00	20.22 0.87 0.00	21.15 0.93 0.00	22.38 0.93 0.00	22.30 1.00 0.00	22.73 1.14 0.00	22.95 1.30 0.00	22.69 1.41 0.00	21.57 1.31 0.00	20.07 1.23 0.00	19.75 1.18 0.00	21.38 1.25 0.00	21.67 1.26 0.00	20.43 1.13 0.00	20.31 1.04 0.00	19.20 0.89 0.00	19.87 0.91 0.00	19.72 0.91 0.00	18.75 0.78 0.00
CE_NYC2_DRP 24202	20.95 0.95 0.00	20.19 0.89 0.00	19.50 0.82 0.00	17.29 0.76 0.00	17.79 0.80 0.00	20.03 0.88 0.00	20.35 1.01 0.00	21.30 1.08 0.00	22.55 1.10 0.00	22.48 1.19 0.00	22.91 1.31 0.00	23.14 1.48 0.00	22.86 1.58 0.00	21.72 1.45 0.00	20.20 1.36 0.00	19.86 1.29 0.00	21.49 1.34 0.00	21.77 1.35 0.00	20.51 1.21 0.00	20.38 1.10 0.00	19.26 0.95 0.00	19.93 0.97 0.00	19.82 1.00 0.00	18.83 0.86 0.00
CE_NYC_DRP 24195	20.95 0.95 0.00	20.19 0.89 0.00	19.49 0.81 0.00	17.27 0.74 0.00	17.78 0.79 0.00	20.03 0.88 0.00	20.34 1.00 0.00	21.28 1.07 0.00	22.52 1.08 0.00	22.48 1.18 0.00	22.91 1.31 0.00	23.12 1.46 0.00	22.86 1.58 0.00	21.72 1.45 0.00	20.20 1.36 0.00	19.87 1.30 0.00	21.49 1.36 0.00	21.78 1.36 0.00	20.52 1.22 0.00	20.39 1.12 0.00	19.26 0.96 0.00	19.95 0.99 0.00	19.82 1.01 0.00	18.86 0.88 0.00
CHAFFEE___LFGE 323603	19.64 -0.35 0.00	19.00 -0.29 0.00	18.52 -0.16 0.00	16.31 -0.21 0.00	16.67 -0.32 0.00	18.80 -0.35 0.00	19.15 -0.19 0.00	20.06 -0.15 0.00	21.37 -0.07 0.00	21.36 0.06 0.00	21.56 -0.03 0.00	21.38 -0.27 0.00	20.59 -0.69 0.00	19.54 -0.72 0.00	17.77 -0.70 0.36	18.03 -0.54 0.00	19.44 -0.71 0.00	19.81 -0.61 0.00	18.68 -0.62 0.00	18.67 -0.61 0.00	17.93 -0.37 0.00	18.83 -0.13 0.00	18.64 -0.17 0.00	17.84 -0.14 0.00
CHATEAUG_35_KV_LOAD 355732	20.58 0.58 0.00	19.83 0.54 0.00	19.18 0.50 0.00	16.82 0.29 0.00	17.34 0.36 0.00	19.64 0.48 0.00	19.82 0.48 0.00	20.72 0.51 0.00	22.11 0.67 0.00	21.87 0.58 0.00	22.08 0.48 0.00	22.12 0.47 0.00	21.70 0.42 0.00	20.52 0.26 0.00	19.10 0.26 0.00	19.01 0.43 0.00	20.69 0.55 0.00	20.99 0.58 0.00	19.88 0.58 0.00	19.92 0.65 0.00	18.93 0.62 0.00	19.53 0.57 0.00	19.51 0.70 0.00	18.55 0.57 0.00
CHATEAUG_WT_PWR 323614	20.59 0.59 0.00	19.85 0.56 0.00	19.20 0.52 0.00	16.84 0.31 0.00	17.36 0.36 0.00	19.67 0.52 0.00	19.85 0.51 0.00	20.74 0.52 0.00	22.13 0.69 0.00	21.91 0.61 0.00	22.11 0.52 0.00	22.18 0.53 0.00	21.75 0.47 0.00	20.55 0.29 0.00	19.14 0.30 0.00	19.04 0.47 0.00	20.72 0.58 0.00	21.02 0.60 0.00	19.90 0.60 0.00	19.95 0.67 0.00	18.94 0.63 0.00	19.54 0.58 0.00	19.53 0.72 0.00	18.56 0.59 0.00
CHAT_HIGH_FALL_HYD 323578	20.58 0.58 0.00	19.83 0.54 0.00	19.18 0.50 0.00	16.82 0.29 0.00	17.34 0.35 0.00	19.65 0.50 0.00	19.82 0.48 0.00	20.72 0.51 0.00	22.11 0.67 0.00	21.87 0.58 0.00	22.08 0.48 0.00	22.13 0.47 0.00	21.70 0.42 0.00	20.52 0.26 0.00	19.10 0.26 0.00	19.01 0.43 0.00	20.69 0.55 0.00	20.99 0.58 0.00	19.88 0.58 0.00	19.92 0.65 0.00	18.93 0.62 0.00	19.53 0.57 0.00	19.51 0.70 0.00	18.54 0.57 0.00
CHAUTAUQUA___LFGE 323629	19.99 -0.01 0.00	19.36 0.07 0.00	18.79 0.12 0.00	16.62 0.09 0.00	17.01 0.02 0.00	19.22 0.06 0.00	19.67 0.33 0.00	20.61 0.40 0.00	21.96 0.52 0.00	22.01 0.71 0.00	22.35 0.75 0.00	22.16 0.51 0.00	21.39 0.11 0.00	20.28 0.02 0.00	18.49 0.01 0.36	18.79 0.22 0.00	20.34 0.20 0.00	20.70 0.29 0.00	19.42 0.12 0.00	19.34 0.07 0.00	18.44 0.13 0.00	19.28 0.32 0.00	19.07 0.26 0.00	18.21 0.24 0.00
CHERRYST_13_KV_LD 356241	21.00 1.00 0.00	20.22 0.93 0.00	19.54 0.86 0.00	17.31 0.78 0.00	17.82 0.83 0.00	20.08 0.93 0.00	20.40 1.06 0.00	21.35 1.14 0.00	22.60 1.15 0.00	22.56 1.26 0.00	22.99 1.40 0.00	23.21 1.55 0.00	22.94 1.66 0.00	21.79 1.53 0.00	20.27 1.43 0.00	19.94 1.37 0.00	21.57 1.43 0.00	21.85 1.43 0.00	20.58 1.29 0.00	20.44 1.17 0.00	19.32 1.01 0.00	19.99 1.03 0.00	19.87 1.06 0.00	18.90 0.93 0.00
CHESTROR_138KV_BK263 355645	20.67 0.67 0.00	19.92 0.63 0.00	19.25 0.57 0.00	17.05 0.52 0.00	17.53 0.54 0.00	19.77 0.61 0.00	20.07 0.73 0.00	20.99 0.77 0.00	22.22 0.77 0.00	22.12 0.82 0.00	22.53 0.94 0.00	22.73 1.08 0.00	22.46 1.18 0.00	21.36 1.10 0.00	19.87 1.03 0.00	19.55 0.98 0.00	21.18 1.04 0.00	21.48 1.07 0.00	20.25 0.96 0.00	20.15 0.88 0.00	19.05 0.75 0.00	19.71 0.75 0.00	19.57 0.75 0.00	18.61 0.63 0.00
CH_MIDHUDSON___DRP 24192	20.84 0.84 0.00	20.09 0.80 0.00	19.43 0.75 0.00	17.21 0.68 0.00	17.71 0.72 0.00	19.96 0.81 0.00	20.26 0.92 0.00	21.20 0.98 0.00	22.42 0.97 0.00	22.31 1.01 0.00	22.72 1.12 0.00	22.93 1.27 0.00	22.66 1.38 0.00	21.55 1.30 0.00	20.06 1.22 0.00	19.76 1.19 0.00	21.41 1.27 0.00	21.71 1.29 0.00	20.47 1.17 0.00	20.37 1.10 0.00	19.28 0.97 0.00	19.94 0.98 0.00	19.76 0.95 0.00	18.79 0.82 0.00
CH_MISC_IPPS 23765	20.92 0.92 0.00	20.16 0.87 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.77 0.00	20.04 0.89 0.00	20.34 1.00 0.00	21.28 1.07 0.00	22.52 1.08 0.00	22.42 1.12 0.00	22.83 1.24 0.00	23.05 1.40 0.00	22.77 1.50 0.00	21.65 1.39 0.00	20.15 1.31 0.00	19.84 1.27 0.00	21.52 1.38 0.00	21.82 1.41 0.00	20.60 1.30 0.00	20.50 1.22 0.00	19.38 1.07 0.00	20.04 1.08 0.00	19.85 1.04 0.00	18.88 0.90 0.00
CH_RES_BVR_FALLS 23983	19.81 -0.19 0.00	19.13 -0.17 0.00	18.50 -0.17 0.00	16.37 -0.16 0.00	16.82 -0.17 0.00	18.98 -0.17 0.00	19.13 -0.22 0.00	19.99 -0.22 0.00	21.23 -0.21 0.00	20.98 -0.33 0.00	21.18 -0.42 0.00	21.18 -0.48 0.00	20.75 -0.53 0.00	19.85 -0.41 0.00	18.48 -0.36 0.00	18.31 -0.26 0.00	19.99 -0.15 0.00	20.27 -0.14 0.00	19.19 -0.11 0.00	19.21 -0.07 0.00	18.24 -0.06 0.00	18.87 -0.09 0.00	18.74 -0.08 0.00	17.87 -0.10 0.00

CH_RES_NIAGARA 23895	19.14 -0.86 0.00	18.51 -0.78 0.00	18.08 -0.60 0.00	15.92 -0.61 0.00	16.28 -0.72 0.00	18.34 -0.81 0.00	18.62 -0.72 0.00	19.46 -0.76 0.00	20.69 -0.75 0.00	20.65 -0.65 0.00	20.67 -0.92 0.00	20.50 -1.16 0.00	19.78 -1.50 0.00	18.84 -1.42 0.00	17.11 -1.38 0.35	17.36 -1.21 0.00	18.65 -1.49 0.00	18.98 -1.43 0.00	17.84 -1.45 0.00	17.80 -1.47 0.00	17.15 -1.16 0.00	18.06 -0.90 0.00	17.93 -0.89 0.00	17.27 -0.71 0.00
CH_RES_SYRACUSE 23985	19.93 -0.07 0.00	19.24 -0.05 0.00	18.63 -0.05 0.00	16.47 -0.05 0.00	16.92 -0.07 0.00	19.09 -0.06 0.00	19.58 0.24 0.00	20.28 0.07 0.00	21.40 -0.04 0.00	21.29 -0.01 0.00	21.57 -0.02 0.00	21.56 -0.10 0.00	21.11 -0.17 0.00	20.08 -0.18 0.00	18.65 -0.19 0.00	18.38 -0.19 0.00	19.95 -0.19 0.00	20.29 -0.12 0.00	19.19 -0.11 0.00	19.16 -0.11 0.00	18.23 -0.08 0.00	18.90 -0.06 0.00	18.72 -0.09 0.00	17.96 -0.02 0.00
CLINTON_WT_PWR 323605	20.59 0.59 0.00	19.85 0.56 0.00	19.20 0.52 0.00	16.84 0.31 0.00	17.36 0.36 0.00	19.67 0.52 0.00	19.85 0.51 0.00	20.74 0.52 0.00	22.13 0.69 0.00	21.91 0.61 0.00	22.11 0.52 0.00	22.18 0.53 0.00	21.75 0.47 0.00	20.55 0.29 0.00	19.14 0.30 0.00	19.04 0.47 0.00	20.72 0.58 0.00	21.02 0.60 0.00	19.90 0.60 0.00	19.95 0.67 0.00	18.94 0.63 0.00	19.54 0.58 0.00	19.53 0.72 0.00	18.56 0.59 0.00
CLINTON___LFGE 323618	20.84 0.84 0.00	20.09 0.80 0.00	19.42 0.75 0.00	17.03 0.50 0.00	17.55 0.55 0.00	19.90 0.75 0.00	20.12 0.78 0.00	21.01 0.79 0.00	22.43 0.99 0.00	22.20 0.91 0.00	22.40 0.80 0.00	22.47 0.81 0.00	22.05 0.77 0.00	20.81 0.55 0.00	19.39 0.55 0.00	19.29 0.72 0.00	21.00 0.86 0.00	21.32 0.91 0.00	20.21 0.91 0.00	20.24 0.97 0.00	19.21 0.91 0.00	19.83 0.86 0.00	19.82 1.00 0.00	18.80 0.83 0.00
COBBLENY_34_KV_TB1 80064	19.63 -0.37 0.00	19.00 -0.29 0.00	18.50 -0.17 0.00	16.32 -0.21 0.00	16.67 -0.32 0.00	18.84 -0.31 0.00	19.16 -0.18 0.00	20.06 -0.16 0.00	21.39 -0.05 0.00	21.37 0.07 0.00	21.56 -0.03 0.00	21.38 -0.27 0.00	20.60 -0.68 0.00	19.54 -0.73 0.00	17.77 -0.71 0.36	18.03 -0.54 0.00	19.44 -0.70 0.00	19.81 -0.61 0.00	18.73 -0.57 0.00	18.72 -0.55 0.00	17.95 -0.36 0.00	18.85 -0.11 0.00	18.63 -0.18 0.00	17.84 -0.13 0.00
COFFEEN___115KV_TB3 355620	20.56 0.56 0.00	19.79 0.50 0.00	19.07 0.40 0.00	16.91 0.38 0.00	17.32 0.33 0.00	19.63 0.47 0.00	20.10 0.76 0.00	20.95 0.73 0.00	22.01 0.57 0.00	21.67 0.38 0.00	21.82 0.22 0.00	21.50 -0.16 0.00	21.00 -0.28 0.00	19.99 -0.27 0.00	18.89 0.05 0.00	18.70 0.12 0.00	20.77 0.63 0.00	21.17 0.76 0.00	20.12 0.83 0.00	20.19 0.92 0.00	19.19 0.88 0.00	19.80 0.84 0.00	19.53 0.71 0.00	18.69 0.72 0.00
COLDSPRG_115KV_BK1 355956	20.27 0.27 0.00	19.63 0.34 0.00	19.05 0.38 0.00	16.85 0.33 0.00	17.25 0.26 0.00	19.53 0.37 0.00	20.00 0.66 0.00	21.20 0.98 0.00	22.63 1.19 0.00	22.65 1.36 0.00	22.99 1.40 0.00	22.76 1.11 0.00	21.98 0.70 0.00	20.77 0.51 0.00	19.02 0.34 0.15	19.10 0.53 0.00	20.64 0.50 0.00	21.00 0.59 0.00	19.73 0.43 0.00	19.67 0.39 0.00	18.70 0.39 0.00	19.53 0.57 0.00	19.29 0.47 0.00	18.46 0.48 0.00
COLONIE_LFGE___ 323577	20.81 0.81 0.00	20.07 0.78 0.00	19.44 0.76 0.00	17.22 0.70 0.00	17.72 0.73 0.00	19.96 0.81 0.00	20.19 0.85 0.00	21.08 0.87 0.00	22.28 0.84 0.00	22.04 0.74 0.00	22.36 0.76 0.00	22.55 0.89 0.00	22.29 1.01 0.00	21.26 1.00 0.00	19.83 0.99 0.00	19.49 0.92 0.00	21.11 0.97 0.00	21.40 0.99 0.00	20.24 0.94 0.00	20.24 0.96 0.00	19.22 0.91 0.00	19.86 0.90 0.00	19.63 0.81 0.00	18.69 0.71 0.00
COOPERNY_115KV_TB1 80082	20.48 0.48 0.00	19.74 0.45 0.00	19.08 0.41 0.00	16.90 0.37 0.00	17.38 0.39 0.00	19.60 0.44 0.00	19.88 0.54 0.00	20.79 0.57 0.00	22.02 0.58 0.00	21.92 0.62 0.00	22.31 0.71 0.00	22.46 0.81 0.00	22.15 0.87 0.00	21.07 0.80 0.00	19.59 0.75 0.00	19.29 0.72 0.00	20.90 0.76 0.00	21.20 0.79 0.00	20.00 0.70 0.00	19.92 0.65 0.00	18.86 0.55 0.00	19.53 0.57 0.00	19.37 0.56 0.00	18.45 0.48 0.00
COPENHAGEN_WT_PWR 323753	20.27 0.27 0.00	19.52 0.23 0.00	18.80 0.12 0.00	16.68 0.16 0.00	17.07 0.08 0.00	19.34 0.19 0.00	19.80 0.46 0.00	20.67 0.45 0.00	21.76 0.32 0.00	21.50 0.20 0.00	21.66 0.07 0.00	21.36 -0.30 0.00	20.85 -0.43 0.00	19.81 -0.45 0.00	18.64 -0.19 0.00	18.42 -0.15 0.00	20.50 0.36 0.00	20.90 0.49 0.00	19.86 0.56 0.00	19.90 0.63 0.00	18.92 0.61 0.00	19.55 0.59 0.00	19.29 0.48 0.00	18.49 0.51 0.00
CORNELL___ 23752	20.27 0.26 0.00	19.55 0.26 0.00	18.90 0.22 0.00	16.72 0.19 0.00	17.18 0.19 0.00	19.39 0.24 0.00	19.77 0.42 0.00	20.63 0.42 0.00	21.87 0.42 0.00	21.80 0.50 0.00	22.08 0.48 0.00	21.97 0.31 0.00	21.45 0.17 0.00	20.39 0.13 0.00	18.93 0.09 0.00	18.68 0.11 0.00	20.29 0.14 0.00	20.66 0.25 0.00	19.57 0.27 0.00	19.57 0.30 0.00	18.63 0.32 0.00	19.32 0.36 0.00	19.11 0.30 0.00	18.30 0.33 0.00
CORONA_AV_69_KV_TB1 355595	21.12 1.12 0.00	20.37 1.08 0.00	19.69 1.02 0.00	17.40 0.87 0.00	17.92 0.93 0.00	20.21 1.06 0.00	20.55 1.21 0.00	21.30 1.09 0.00	22.51 1.07 0.00	22.46 1.11 -0.05	23.12 1.53 0.00	23.35 1.69 0.00	23.67 1.80 -0.59	25.63 1.70 -3.67	39.78 1.60 -19.35	28.26 1.54 -8.15	26.22 1.67 -4.41	25.00 1.67 -2.92	24.12 1.53 -3.29	20.66 1.39 0.00	22.03 1.28 -2.45	29.06 1.32 -8.78	20.44 1.34 -0.28	19.07 1.10 0.00
CORTLAND_115KV_TB3 80093	20.16 0.15 0.00	19.44 0.15 0.00	18.81 0.13 0.00	16.64 0.11 0.00	17.09 0.10 0.00	19.28 0.13 0.00	19.61 0.27 0.00	20.48 0.27 0.00	21.72 0.27 0.00	21.63 0.34 0.00	21.92 0.32 0.00	21.87 0.21 0.00	21.38 0.10 0.00	20.34 0.08 0.00	18.90 0.06 0.00	18.65 0.07 0.00	20.24 0.10 0.00	20.61 0.19 0.00	19.48 0.18 0.00	19.46 0.18 0.00	18.51 0.20 0.00	19.18 0.22 0.00	19.00 0.18 0.00	18.20 0.23 0.00
COXSACKIE___GT 23611	21.13 1.13 0.00	20.38 1.09 0.00	19.74 1.06 0.00	17.51 0.99 0.00	18.02 1.03 0.00	20.33 1.18 0.00	20.60 1.26 0.00	21.57 1.36 0.00	22.78 1.34 0.00	22.40 1.10 0.00	22.73 1.13 0.00	22.65 0.99 0.00	22.25 0.97 0.00	21.44 1.18 0.00	20.13 1.29 0.00	19.80 1.23 0.00	21.55 1.41 0.00	22.01 1.60 0.00	20.85 1.55 0.00	20.81 1.54 0.00	19.81 1.50 0.00	20.41 1.45 0.00	20.10 1.29 0.00	19.08 1.10 0.00
CPV_VALLEY___CC1 323721	20.52 0.52 0.00	19.77 0.48 0.00	19.11 0.43 0.00	16.92 0.39 0.00	17.41 0.42 0.00	19.63 0.48 0.00	19.92 0.57 0.00	20.83 0.61 0.00	22.06 0.61 0.00	21.97 0.67 0.00	22.35 0.76 0.00	22.54 0.89 0.00	22.27 0.99 0.00	21.18 0.92 0.00	19.71 0.87 0.00	19.38 0.81 0.00	21.00 0.86 0.00	21.30 0.88 0.00	20.08 0.79 0.00	19.99 0.72 0.00	18.91 0.60 0.00	19.58 0.62 0.00	19.42 0.61 0.00	18.49 0.51 0.00

CPV_VALLEY___CC2 323722	20.52 0.52 0.00	19.77 0.48 0.00	19.11 0.43 0.00	16.92 0.39 0.00	17.41 0.42 0.00	19.63 0.48 0.00	19.92 0.57 0.00	20.83 0.61 0.00	22.06 0.61 0.00	21.97 0.67 0.00	22.35 0.76 0.00	22.54 0.89 0.00	22.27 0.99 0.00	21.18 0.92 0.00	19.71 0.87 0.00	19.38 0.81 0.00	21.00 0.86 0.00	21.30 0.88 0.00	20.08 0.79 0.00	19.99 0.72 0.00	18.91 0.60 0.00	19.58 0.62 0.00	19.42 0.61 0.00	18.49 0.51 0.00
CRESCENT___HYD 24018	20.81 0.81 0.00	20.07 0.78 0.00	19.44 0.76 0.00	17.22 0.70 0.00	17.72 0.73 0.00	19.96 0.81 0.00	20.19 0.85 0.00	21.08 0.87 0.00	22.28 0.84 0.00	22.04 0.74 0.00	22.36 0.76 0.00	22.55 0.89 0.00	22.29 1.01 0.00	21.26 1.00 0.00	19.83 0.99 0.00	19.49 0.92 0.00	21.11 0.97 0.00	21.40 0.99 0.00	20.24 0.94 0.00	20.24 0.96 0.00	19.22 0.91 0.00	19.86 0.90 0.00	19.63 0.81 0.00	18.69 0.71 0.00
CRICKET___VALLEY_CC1 323756	20.67 0.67 0.00	19.94 0.64 0.00	19.29 0.61 0.00	17.10 0.58 0.00	17.59 0.60 0.00	19.85 0.70 0.00	20.11 0.77 0.00	21.01 0.79 0.00	22.21 0.76 0.00	22.06 0.76 0.00	22.44 0.85 0.00	22.65 0.99 0.00	22.40 1.12 0.00	21.35 1.09 0.00	19.88 1.04 0.00	19.59 1.02 0.00	21.20 1.06 0.00	21.47 1.06 0.00	20.27 0.97 0.00	20.18 0.91 0.00	19.12 0.81 0.00	19.75 0.79 0.00	19.56 0.75 0.00	18.63 0.65 0.00
CRICKET___VALLEY_CC2 323757	20.67 0.67 0.00	19.94 0.64 0.00	19.29 0.61 0.00	17.10 0.58 0.00	17.59 0.60 0.00	19.85 0.70 0.00	20.11 0.77 0.00	21.01 0.79 0.00	22.21 0.76 0.00	22.06 0.76 0.00	22.44 0.85 0.00	22.65 0.99 0.00	22.40 1.12 0.00	21.35 1.09 0.00	19.88 1.04 0.00	19.59 1.02 0.00	21.20 1.06 0.00	21.47 1.06 0.00	20.27 0.97 0.00	20.18 0.91 0.00	19.12 0.81 0.00	19.75 0.79 0.00	19.56 0.75 0.00	18.63 0.65 0.00
CRICKET___VALLEY_CC3 323758	20.67 0.67 0.00	19.94 0.64 0.00	19.29 0.61 0.00	17.10 0.58 0.00	17.59 0.60 0.00	19.85 0.70 0.00	20.11 0.77 0.00	21.01 0.79 0.00	22.21 0.76 0.00	22.06 0.76 0.00	22.44 0.85 0.00	22.65 0.99 0.00	22.40 1.12 0.00	21.35 1.09 0.00	19.88 1.04 0.00	19.59 1.02 0.00	21.20 1.06 0.00	21.47 1.06 0.00	20.27 0.97 0.00	20.18 0.91 0.00	19.12 0.81 0.00	19.75 0.79 0.00	19.56 0.75 0.00	18.63 0.65 0.00
CRUCIBLE_METL_DRP 24180	19.94 -0.06 0.00	19.24 -0.05 0.00	18.63 -0.05 0.00	16.47 -0.05 0.00	16.92 -0.06 0.00	19.09 -0.07 0.00	19.58 0.24 0.00	20.28 0.07 0.00	21.40 -0.04 0.00	21.29 -0.01 0.00	21.57 -0.02 0.00	21.56 -0.10 0.00	21.11 -0.17 0.00	20.08 -0.18 0.00	18.64 -0.19 0.00	18.38 -0.19 0.00	19.95 -0.19 0.00	20.29 -0.13 0.00	19.19 -0.11 0.00	19.17 -0.11 0.00	18.23 -0.08 0.00	18.90 -0.06 0.00	18.73 -0.09 0.00	17.96 -0.02 0.00
DAHOWA___HYDRO 323763	21.32 1.32 0.00	20.56 1.26 0.00	19.91 1.23 0.00	17.65 1.12 0.00	18.13 1.14 0.00	20.47 1.32 0.00	20.76 1.42 0.00	21.66 1.44 0.00	22.89 1.44 0.00	22.59 1.30 0.00	22.91 1.31 0.00	23.07 1.41 0.00	22.80 1.52 0.00	21.70 1.44 0.00	20.25 1.41 0.00	19.98 1.41 0.00	21.68 1.54 0.00	22.00 1.58 0.00	20.81 1.51 0.00	20.76 1.48 0.00	19.72 1.41 0.00	20.38 1.41 0.00	20.11 1.30 0.00	19.13 1.15 0.00
DANC___LFGE 323619	20.05 0.05 0.00	19.32 0.03 0.00	18.65 -0.03 0.00	16.53 0.01 0.00	16.94 -0.05 0.00	19.16 0.01 0.00	19.64 0.30 0.00	20.43 0.22 0.00	21.51 0.07 0.00	21.30 0.00 0.00	21.50 -0.10 0.00	21.30 -0.36 0.00	20.82 -0.46 0.00	19.80 -0.46 0.00	18.54 -0.30 0.00	18.29 -0.28 0.00	20.16 0.02 0.00	20.54 0.13 0.00	19.49 0.18 0.00	19.50 0.22 0.00	18.54 0.23 0.00	19.21 0.25 0.00	18.98 0.17 0.00	18.20 0.22 0.00
DANSKAMMER___1 23586	20.92 0.92 0.00	20.16 0.87 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.77 0.00	20.04 0.89 0.00	20.34 1.00 0.00	21.28 1.07 0.00	22.52 1.08 0.00	22.42 1.12 0.00	22.83 1.24 0.00	23.05 1.40 0.00	22.77 1.50 0.00	21.65 1.39 0.00	20.15 1.31 0.00	19.84 1.27 0.00	21.52 1.38 0.00	21.82 1.41 0.00	20.60 1.30 0.00	20.50 1.22 0.00	19.38 1.07 0.00	20.04 1.08 0.00	19.85 1.04 0.00	18.88 0.90 0.00
DANSKAMMER___2 23589	20.92 0.92 0.00	20.16 0.87 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.77 0.00	20.04 0.89 0.00	20.34 1.00 0.00	21.28 1.07 0.00	22.52 1.08 0.00	22.42 1.12 0.00	22.83 1.24 0.00	23.05 1.40 0.00	22.77 1.50 0.00	21.65 1.39 0.00	20.15 1.31 0.00	19.84 1.27 0.00	21.52 1.38 0.00	21.82 1.41 0.00	20.60 1.30 0.00	20.50 1.22 0.00	19.38 1.07 0.00	20.04 1.08 0.00	19.85 1.04 0.00	18.88 0.90 0.00
DANSKAMMER___3 23590	20.92 0.92 0.00	20.16 0.87 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.77 0.00	20.04 0.89 0.00	20.34 1.00 0.00	21.28 1.07 0.00	22.52 1.08 0.00	22.42 1.12 0.00	22.83 1.24 0.00	23.05 1.40 0.00	22.77 1.50 0.00	21.65 1.39 0.00	20.15 1.31 0.00	19.84 1.27 0.00	21.52 1.38 0.00	21.82 1.41 0.00	20.60 1.30 0.00	20.50 1.22 0.00	19.38 1.07 0.00	20.04 1.08 0.00	19.85 1.04 0.00	18.88 0.90 0.00
DANSKAMMER___4 23591	20.92 0.92 0.00	20.16 0.87 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.77 0.00	20.04 0.89 0.00	20.34 1.00 0.00	21.28 1.07 0.00	22.52 1.08 0.00	22.42 1.12 0.00	22.83 1.24 0.00	23.05 1.40 0.00	22.77 1.50 0.00	21.65 1.39 0.00	20.15 1.31 0.00	19.84 1.27 0.00	21.52 1.38 0.00	21.82 1.41 0.00	20.60 1.30 0.00	20.50 1.22 0.00	19.38 1.07 0.00	20.04 1.08 0.00	19.85 1.04 0.00	18.88 0.90 0.00
DANSKAMMER___DIESEL 23592	20.92 0.92 0.00	20.16 0.87 0.00	19.49 0.81 0.00	17.26 0.73 0.00	17.76 0.77 0.00	20.03 0.88 0.00	20.34 1.00 0.00	21.28 1.07 0.00	22.52 1.07 0.00	22.42 1.12 0.00	22.83 1.24 0.00	23.05 1.40 0.00	22.78 1.50 0.00	21.65 1.39 0.00	20.15 1.31 0.00	19.84 1.27 0.00	21.52 1.38 0.00	21.83 1.41 0.00	20.59 1.29 0.00	20.49 1.21 0.00	19.38 1.07 0.00	20.04 1.08 0.00	19.86 1.04 0.00	18.88 0.90 0.00
DARBY___SOLAR 323810	21.21 1.21 0.00	20.45 1.16 0.00	19.81 1.13 0.00	17.55 1.03 0.00	18.04 1.05 0.00	20.36 1.21 0.00	20.64 1.29 0.00	21.53 1.32 0.00	22.75 1.31 0.00	22.47 1.17 0.00	22.78 1.19 0.00	22.97 1.31 0.00	22.69 1.41 0.00	21.61 1.35 0.00	20.15 1.32 0.00	19.87 1.30 0.00	21.55 1.41 0.00	21.88 1.46 0.00	20.70 1.40 0.00	20.65 1.38 0.00	19.61 1.30 0.00	20.27 1.31 0.00	20.01 1.20 0.00	19.03 1.06 0.00
DASHVILLE___HYD 23610	20.65 0.65 0.00	19.88 0.59 0.00	19.21 0.53 0.00	17.01 0.49 0.00	17.51 0.52 0.00	19.73 0.58 0.00	20.03 0.69 0.00	20.96 0.75 0.00	22.18 0.74 0.00	22.11 0.81 0.00	22.55 0.95 0.00	22.80 1.14 0.00	22.49 1.21 0.00	21.35 1.09 0.00	19.85 1.01 0.00	19.57 1.00 0.00	21.20 1.06 0.00	21.49 1.08 0.00	20.26 0.96 0.00	20.15 0.87 0.00	19.03 0.72 0.00	19.69 0.73 0.00	19.53 0.72 0.00	18.61 0.64 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	21.30 1.30 0.00	20.72 1.43 0.00	20.13 1.46 0.00	17.81 1.28 0.00	18.30 1.31 0.00	20.65 1.50 0.00	21.20 1.86 0.00	21.80 1.58 0.00	22.92 1.48 0.00	22.78 1.47 0.00	23.53 1.94 0.00	23.73 2.07 0.00	24.00 2.12 -0.59	25.93 2.00 -3.67	40.11 1.92 -19.35	28.65 1.93 -8.15	26.65 2.10 -4.41	25.49 2.15 -2.92	24.55 1.95 -3.29	21.05 1.77 0.00	22.48 1.72 -2.45	29.49 1.74 -8.78	20.84 1.74 -0.28	19.26 1.28 0.00
DELAWARE___LFGE 323621	20.49 0.49 0.00	19.76 0.47 0.00	19.11 0.43 0.00	16.91 0.38 0.00	17.38 0.40 0.00	19.61 0.46 0.00	19.91 0.57 0.00	20.83 0.61 0.00	22.09 0.64 0.00	21.98 0.68 0.00	22.32 0.72 0.00	22.38 0.72 0.00	21.97 0.69 0.00	20.91 0.65 0.00	19.44 0.60 0.00	19.16 0.59 0.00	20.78 0.64 0.00	21.08 0.67 0.00	19.92 0.62 0.00	19.87 0.60 0.00	18.86 0.55 0.00	19.54 0.58 0.00	19.36 0.54 0.00	18.47 0.50 0.00
DERFIELD_115KV_TB7 355931	20.01 0.01 0.00	19.30 0.01 0.00	18.68 0.00 0.00	16.53 0.00 0.00	16.99 0.00 0.00	19.16 0.00 0.00	19.34 0.00 0.00	20.23 0.01 0.00	21.44 0.00 0.00	21.30 0.00 0.00	21.61 0.01 0.00	21.68 0.02 0.00	21.31 0.03 0.00	20.29 0.03 0.00	18.88 0.04 0.00	18.60 0.03 0.00	20.18 0.04 0.00	20.46 0.05 0.00	19.33 0.04 0.00	19.31 0.04 0.00	18.35 0.04 0.00	19.00 0.04 0.00	18.83 0.02 0.00	18.01 0.04 0.00
DOGLEVILLE___HYD 23807	19.87 -0.13 0.00	19.13 -0.17 0.00	18.51 -0.17 0.00	16.36 -0.16 0.00	16.91 -0.08 0.00	18.98 -0.17 0.00	19.20 -0.14 0.00	20.11 -0.11 0.00	21.24 -0.20 0.00	21.03 -0.28 0.00	21.37 -0.23 0.00	21.56 -0.10 0.00	21.36 0.08 0.00	20.37 0.11 0.00	18.96 0.12 0.00	18.60 0.03 0.00	20.14 0.00 0.00	20.48 0.07 0.00	19.40 0.11 0.00	19.43 0.15 0.00	18.48 0.17 0.00	19.05 0.09 0.00	18.80 -0.01 0.00	17.93 -0.05 0.00
DUNKIRK___115KV_TB_200 55889	19.96 -0.04 0.00	19.34 0.05 0.00	18.76 0.09 0.00	16.60 0.07 0.00	16.98 -0.01 0.00	19.21 0.06 0.00	19.64 0.30 0.00	20.56 0.34 0.00	21.91 0.47 0.00	21.95 0.65 0.00	22.29 0.69 0.00	22.11 0.45 0.00	21.34 0.06 0.00	20.24 -0.03 0.00	18.45 -0.02 0.37	18.76 0.19 0.00	20.30 0.16 0.00	20.65 0.24 0.00	19.40 0.11 0.00	19.34 0.07 0.00	18.41 0.10 0.00	19.26 0.30 0.00	19.04 0.23 0.00	18.19 0.21 0.00
DUNKIRK___1 23563	19.96 -0.04 0.00	19.34 0.05 0.00	18.76 0.09 0.00	16.60 0.07 0.00	16.98 -0.01 0.00	19.21 0.06 0.00	19.64 0.30 0.00	20.56 0.34 0.00	21.91 0.47 0.00	21.95 0.65 0.00	22.29 0.69 0.00	22.11 0.45 0.00	21.34 0.06 0.00	20.24 -0.03 0.00	18.45 -0.02 0.37	18.76 0.19 0.00	20.30 0.16 0.00	20.65 0.24 0.00	19.40 0.11 0.00	19.34 0.07 0.00	18.41 0.10 0.00	19.26 0.30 0.00	19.04 0.23 0.00	18.19 0.21 0.00
DUNKIRK___2 23564	19.96 -0.04 0.00	19.34 0.05 0.00	18.76 0.09 0.00	16.60 0.07 0.00	16.98 -0.01 0.00	19.21 0.06 0.00	19.64 0.30 0.00	20.56 0.34 0.00	21.91 0.47 0.00	21.95 0.65 0.00	22.29 0.69 0.00	22.11 0.45 0.00	21.34 0.06 0.00	20.24 -0.03 0.00	18.45 -0.02 0.37	18.76 0.19 0.00	20.30 0.16 0.00	20.65 0.24 0.00	19.40 0.11 0.00	19.34 0.07 0.00	18.41 0.10 0.00	19.26 0.30 0.00	19.04 0.23 0.00	18.19 0.21 0.00
DUNKIRK___3 23565	19.87 -0.13 0.00	19.23 -0.06 0.00	18.67 0.00 0.00	16.52 -0.01 0.00	16.89 -0.10 0.00	19.09 -0.06 0.00	19.50 0.16 0.00	20.42 0.20 0.00	21.75 0.30 0.00	21.78 0.48 0.00	22.10 0.50 0.00	21.93 0.27 0.00	21.17 -0.11 0.00	20.08 -0.18 0.00	18.27 -0.17 0.40	18.59 0.02 0.00	20.10 -0.04 0.00	20.45 0.04 0.00	19.23 -0.07 0.00	19.17 -0.11 0.00	18.26 -0.05 0.00	19.11 0.14 0.00	18.91 0.09 0.00	18.07 0.10 0.00
DUNKIRK___4 23566	19.87 -0.13 0.00	19.23 -0.06 0.00	18.67 0.00 0.00	16.52 -0.01 0.00	16.89 -0.10 0.00	19.09 -0.06 0.00	19.50 0.16 0.00	20.42 0.20 0.00	21.75 0.30 0.00	21.78 0.48 0.00	22.10 0.50 0.00	21.93 0.27 0.00	21.17 -0.11 0.00	20.08 -0.18 0.00	18.27 -0.17 0.40	18.59 0.02 0.00	20.10 -0.04 0.00	20.45 0.04 0.00	19.23 -0.07 0.00	19.17 -0.11 0.00	18.26 -0.05 0.00	19.11 0.14 0.00	18.91 0.09 0.00	18.07 0.10 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.88 0.88 0.00	20.12 0.83 0.00	19.44 0.76 0.00	17.22 0.69 0.00	17.72 0.73 0.00	19.96 0.81 0.00	20.28 0.94 0.00	21.21 1.00 0.00	22.46 1.01 0.00	22.39 1.09 0.00	22.83 1.23 0.00	23.05 1.40 0.00	22.79 1.51 0.00	21.67 1.40 0.00	20.15 1.31 0.00	19.83 1.26 0.00	21.46 1.32 0.00	21.75 1.34 0.00	20.50 1.20 0.00	20.37 1.10 0.00	19.26 0.96 0.00	19.93 0.97 0.00	19.79 0.98 0.00	18.81 0.84 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.76 0.76 0.00	20.00 0.71 0.00	19.32 0.65 0.00	17.12 0.59 0.00	17.61 0.62 0.00	19.86 0.71 0.00	20.17 0.82 0.00	21.10 0.88 0.00	22.32 0.88 0.00	22.23 0.93 0.00	22.65 1.05 0.00	22.87 1.21 0.00	22.59 1.31 0.00	21.47 1.21 0.00	19.97 1.13 0.00	19.66 1.09 0.00	21.31 1.17 0.00	21.62 1.21 0.00	20.39 1.09 0.00	20.29 1.01 0.00	19.18 0.87 0.00	19.85 0.89 0.00	19.68 0.87 0.00	18.72 0.75 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.93 0.93 0.00	20.18 0.89 0.00	19.50 0.83 0.00	17.27 0.75 0.00	17.77 0.78 0.00	20.01 0.86 0.00	20.33 0.99 0.00	21.25 1.04 0.00	22.50 1.06 0.00	22.41 1.11 0.00	22.81 1.21 0.00	23.02 1.36 0.00	22.75 1.47 0.00	21.60 1.34 0.00	20.10 1.26 0.00	19.76 1.19 0.00	21.38 1.24 0.00	21.66 1.24 0.00	20.41 1.11 0.00	20.29 1.01 0.00	19.20 0.89 0.00	19.88 0.91 0.00	19.77 0.96 0.00	18.79 0.81 0.00
E179THST_13_KV_LOAD 356214	21.01 1.01 0.00	20.26 0.96 0.00	19.57 0.89 0.00	17.33 0.80 0.00	17.83 0.84 0.00	20.08 0.93 0.00	20.40 1.06 0.00	21.34 1.13 0.00	22.61 1.16 0.00	22.50 1.20 0.00	22.90 1.31 0.00	23.12 1.47 0.00	22.85 1.57 0.00	21.70 1.44 0.00	20.20 1.36 0.00	19.84 1.27 0.00	21.48 1.33 0.00	21.76 1.35 0.00	20.50 1.20 0.00	20.38 1.11 0.00	19.29 0.98 0.00	19.97 1.01 0.00	19.86 1.05 0.00	18.87 0.89 0.00
EAST HAMPTON___GT 23717	21.48 1.48 0.00	20.93 1.64 0.00	20.34 1.66 0.00	18.01 1.48 0.00	18.51 1.51 0.00	20.94 1.79 0.00	21.46 2.12 0.00	22.07 1.85 0.00	23.20 1.76 0.00	23.06 1.76 0.00	23.82 2.23 0.00	24.02 2.36 0.00	24.29 2.42 -0.59	26.18 2.25 -3.67	40.36 2.16 -19.35	28.90 2.18 -8.15	26.92 2.37 -4.41	25.76 2.43 -2.92	24.81 2.21 -3.29	21.32 2.04 0.00	22.72 1.96 -2.45	29.75 2.01 -8.78	21.10 2.00 -0.28	19.46 1.49 0.00
EAST RIVER___6 23660	20.93 0.93 0.00	20.17 0.88 0.00	19.48 0.80 0.00	17.27 0.74 0.00	17.78 0.79 0.00	20.05 0.90 0.00	20.33 0.99 0.00	21.27 1.05 0.00	22.49 1.05 0.00	22.45 1.15 0.00	22.89 1.29 0.00	23.11 1.46 0.00	22.85 1.57 0.00	21.70 1.44 0.00	20.20 1.36 0.00	19.87 1.30 0.00	21.48 1.34 0.00	21.76 1.34 0.00	20.51 1.21 0.00	20.39 1.12 0.00	19.28 0.97 0.00	19.95 0.99 0.00	19.81 1.00 0.00	18.84 0.87 0.00

EAST_RIVER___7 23524	20.93 0.93 0.00	20.17 0.88 0.00	19.48 0.80 0.00	17.27 0.74 0.00	17.78 0.79 0.00	20.05 0.90 0.00	20.33 0.99 0.00	21.27 1.05 0.00	22.49 1.05 0.00	22.45 1.15 0.00	22.89 1.29 0.00	23.11 1.46 0.00	22.85 1.57 0.00	21.70 1.44 0.00	20.20 1.36 0.00	19.87 1.30 0.00	21.48 1.34 0.00	21.76 1.34 0.00	20.51 1.21 0.00	20.39 1.12 0.00	19.28 0.97 0.00	19.95 0.99 0.00	19.81 1.00 0.00	18.84 0.87 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.84 0.84 0.00	20.08 0.79 0.00	19.41 0.73 0.00	17.19 0.66 0.00	17.69 0.70 0.00	19.93 0.78 0.00	20.25 0.91 0.00	21.18 0.97 0.00	22.42 0.97 0.00	22.35 1.04 0.00	22.78 1.18 0.00	23.00 1.34 0.00	22.73 1.45 0.00	21.62 1.36 0.00	20.11 1.27 0.00	19.79 1.22 0.00	21.43 1.28 0.00	21.72 1.30 0.00	20.46 1.16 0.00	20.34 1.07 0.00	19.23 0.92 0.00	19.90 0.94 0.00	19.75 0.94 0.00	18.78 0.81 0.00
EAST_HAMPTON___DIESEL 23722	21.48 1.48 0.00	20.93 1.64 0.00	20.34 1.66 0.00	18.01 1.48 0.00	18.50 1.51 0.00	20.94 1.79 0.00	21.46 2.12 0.00	22.07 1.85 0.00	23.20 1.76 0.00	23.06 1.76 0.00	23.83 2.23 0.00	24.02 2.36 0.00	24.29 2.42 -0.59	26.18 2.25 -3.67	40.36 2.16 -19.35	28.90 2.18 -8.15	26.92 2.37 -4.41	25.77 2.43 -2.92	24.81 2.21 -3.29	21.32 2.04 0.00	22.73 1.97 -2.45	29.75 2.01 -8.78	21.10 2.00 -0.28	19.46 1.49 0.00
EAST_PULASKI___ESR 323781	19.85 -0.15 0.00	19.14 -0.15 0.00	18.51 -0.16 0.00	16.39 -0.14 0.00	16.82 -0.17 0.00	18.99 -0.17 0.00	19.55 0.21 0.00	20.22 0.00 0.00	21.27 -0.17 0.00	21.10 -0.20 0.00	21.34 -0.26 0.00	21.25 -0.41 0.00	20.80 -0.48 0.00	19.79 -0.47 0.00	18.44 -0.39 0.00	18.17 -0.40 0.00	19.85 -0.29 0.00	20.20 -0.21 0.00	19.13 -0.16 0.00	19.13 -0.14 0.00	18.19 -0.11 0.00	18.88 -0.08 0.00	18.69 -0.12 0.00	17.93 -0.04 0.00
EAST_RIVER___1 323558	20.95 0.95 0.00	20.19 0.89 0.00	19.49 0.81 0.00	17.27 0.74 0.00	17.77 0.78 0.00	20.04 0.89 0.00	20.35 1.00 0.00	21.28 1.07 0.00	22.53 1.09 0.00	22.48 1.18 0.00	22.91 1.31 0.00	23.12 1.46 0.00	22.86 1.58 0.00	21.72 1.45 0.00	20.20 1.35 0.00	19.87 1.30 0.00	21.49 1.35 0.00	21.78 1.36 0.00	20.52 1.22 0.00	20.39 1.12 0.00	19.27 0.96 0.00	19.95 0.99 0.00	19.81 1.00 0.00	18.86 0.88 0.00
EAST_RIVER___2 323559	20.93 0.93 0.00	20.17 0.88 0.00	19.48 0.80 0.00	17.27 0.74 0.00	17.78 0.79 0.00	20.05 0.90 0.00	20.33 0.99 0.00	21.27 1.05 0.00	22.49 1.05 0.00	22.45 1.15 0.00	22.89 1.29 0.00	23.11 1.46 0.00	22.85 1.57 0.00	21.70 1.44 0.00	20.20 1.36 0.00	19.87 1.30 0.00	21.48 1.34 0.00	21.76 1.34 0.00	20.51 1.21 0.00	20.39 1.12 0.00	19.28 0.97 0.00	19.95 0.99 0.00	19.81 1.00 0.00	18.84 0.87 0.00
EAST___DELAWARE_HYD 23607	20.22 0.22 0.00	19.50 0.21 0.00	18.85 0.17 0.00	16.78 0.25 0.00	17.19 0.20 0.00	19.46 0.31 0.00	19.80 0.46 0.00	20.71 0.49 0.00	21.90 0.46 0.00	21.76 0.46 0.00	22.18 0.58 0.00	22.43 0.77 0.00	22.09 0.81 0.00	20.94 0.68 0.00	19.46 0.62 0.00	19.21 0.64 0.00	20.88 0.74 0.00	21.19 0.78 0.00	20.02 0.72 0.00	19.92 0.65 0.00	18.84 0.53 0.00	19.50 0.54 0.00	19.31 0.50 0.00	18.26 0.28 0.00
EIGHT_POINT___WT_PWR 323820	19.95 -0.05 0.00	19.37 0.08 0.00	18.80 0.12 0.00	16.55 0.02 0.00	16.85 -0.14 0.00	18.80 -0.35 0.00	19.11 -0.23 0.00	20.08 -0.14 0.00	21.55 0.11 0.00	21.74 0.44 0.00	22.03 0.43 0.00	21.72 0.07 0.00	20.76 -0.51 0.00	19.55 -0.71 0.00	19.68 -0.73 -1.57	17.93 -0.64 0.00	19.44 -0.70 0.00	19.82 -0.60 0.00	18.72 -0.58 0.00	18.87 -0.41 0.00	18.21 -0.10 0.00	18.96 0.00 0.00	18.77 -0.04 0.00	18.06 0.09 0.00
ELBRIDGE_115KV_TB2 80188	19.84 -0.16 0.00	19.14 -0.15 0.00	18.54 -0.14 0.00	16.40 -0.13 0.00	16.85 -0.14 0.00	19.00 -0.15 0.00	19.56 0.22 0.00	20.22 0.01 0.00	21.32 -0.13 0.00	21.21 -0.09 0.00	21.50 -0.10 0.00	21.49 -0.17 0.00	21.02 -0.25 0.00	20.00 -0.26 0.00	18.58 -0.27 0.00	18.31 -0.26 0.00	19.86 -0.28 0.00	20.19 -0.21 0.00	19.10 -0.19 0.00	19.08 -0.19 0.00	18.15 -0.16 0.00	18.82 -0.14 0.00	18.65 -0.16 0.00	17.88 -0.09 0.00
ELEC_TRO_TEK 24086	21.01 1.01 0.00	20.29 0.99 0.00	19.62 0.94 0.00	17.37 0.84 0.00	17.86 0.87 0.00	20.14 0.99 0.00	20.51 1.17 0.00	21.28 1.07 0.00	22.48 1.04 0.00	22.30 1.07 0.07	23.07 1.47 0.00	23.30 1.64 0.00	23.60 1.73 -0.59	25.57 1.64 -3.67	39.72 1.53 -19.35	28.20 1.48 -8.15	26.13 1.58 -4.41	24.95 1.62 -2.92	24.05 1.46 -3.29	20.58 1.30 0.00	21.96 1.20 -2.45	28.99 1.24 -8.78	20.37 1.27 -0.28	18.97 0.99 0.00
ELLENBURG_WT_PWR 323604	20.59 0.59 0.00	19.85 0.56 0.00	19.20 0.52 0.00	16.84 0.31 0.00	17.36 0.36 0.00	19.67 0.52 0.00	19.85 0.51 0.00	20.74 0.52 0.00	22.13 0.69 0.00	21.91 0.61 0.00	22.11 0.52 0.00	22.18 0.53 0.00	21.75 0.47 0.00	20.55 0.29 0.00	19.14 0.30 0.00	19.04 0.47 0.00	20.72 0.58 0.00	21.02 0.60 0.00	19.90 0.60 0.00	19.95 0.67 0.00	18.94 0.63 0.00	19.54 0.58 0.00	19.53 0.72 0.00	18.56 0.59 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.51 -0.49 0.00	18.87 -0.42 0.00	18.39 -0.28 0.00	16.22 -0.31 0.00	16.57 -0.42 0.00	18.72 -0.43 0.00	19.02 -0.32 0.00	19.89 -0.32 0.00	21.20 -0.25 0.00	21.17 -0.13 0.00	21.34 -0.25 0.00	21.19 -0.47 0.00	20.44 -0.84 0.00	19.42 -0.84 0.00	17.54 -0.82 0.48	17.91 -0.66 0.00	19.28 -0.86 0.00	19.62 -0.78 0.00	18.55 -0.75 0.00	18.52 -0.75 0.00	17.77 -0.54 0.00	18.67 -0.29 0.00	18.47 -0.34 0.00	17.71 -0.26 0.00
EMPIRE_CC_1 323656	20.49 0.49 0.00	19.77 0.48 0.00	19.15 0.47 0.00	16.97 0.44 0.00	17.46 0.47 0.00	19.66 0.51 0.00	19.85 0.51 0.00	20.72 0.51 0.00	21.90 0.46 0.00	21.67 0.37 0.00	21.99 0.40 0.00	22.18 0.52 0.00	21.94 0.67 0.00	20.95 0.69 0.00	19.53 0.69 0.00	19.18 0.61 0.00	20.74 0.60 0.00	21.01 0.60 0.00	19.90 0.60 0.00	19.89 0.62 0.00	18.93 0.62 0.00	19.55 0.59 0.00	19.32 0.51 0.00	18.40 0.42 0.00
EMPIRE_CC_2 323658	20.49 0.49 0.00	19.77 0.48 0.00	19.15 0.47 0.00	16.97 0.44 0.00	17.46 0.47 0.00	19.66 0.51 0.00	19.85 0.51 0.00	20.72 0.51 0.00	21.90 0.46 0.00	21.67 0.37 0.00	21.99 0.40 0.00	22.18 0.52 0.00	21.94 0.67 0.00	20.95 0.69 0.00	19.53 0.69 0.00	19.18 0.61 0.00	20.74 0.60 0.00	21.01 0.60 0.00	19.90 0.60 0.00	19.89 0.62 0.00	18.93 0.62 0.00	19.55 0.59 0.00	19.32 0.51 0.00	18.40 0.42 0.00
ENORWICH_115KV_TB1 80156	21.07 1.07 0.00	20.31 1.02 0.00	19.60 0.92 0.00	17.33 0.81 0.00	17.88 0.89 0.00	20.20 1.05 0.00	20.62 1.28 0.00	21.63 1.41 0.00	22.92 1.48 0.00	22.81 1.51 0.00	23.02 1.43 0.00	22.67 1.01 0.00	21.91 0.63 0.00	20.95 0.69 0.00	19.43 0.59 0.00	19.18 0.61 0.00	20.83 0.69 0.00	21.32 0.90 0.00	20.36 1.06 0.00	20.53 1.25 0.00	19.56 1.25 0.00	20.30 1.34 0.00	20.04 1.23 0.00	19.13 1.15 0.00

ERIE_ST__34_KV_TB1-2 80199	19.69 -0.31 0.00	19.03 -0.26 0.00	18.52 -0.16 0.00	16.33 -0.20 0.00	16.69 -0.30 0.00	18.87 -0.28 0.00	19.18 -0.16 0.00	20.11 -0.10 0.00	21.43 -0.02 0.00	21.42 0.12 0.00	21.65 0.05 0.00	21.49 -0.16 0.00	20.76 -0.52 0.00	19.71 -0.55 0.00	17.91 -0.54 0.40	18.20 -0.37 0.00	19.62 -0.52 0.00	19.98 -0.43 0.00	18.88 -0.42 0.00	18.85 -0.43 0.00	18.05 -0.26 0.00	18.94 -0.02 0.00	18.72 -0.09 0.00	17.94 -0.04 0.00
ERIE_WT_PWR 323693	19.63 -0.37 0.00	18.97 -0.32 0.00	18.49 -0.19 0.00	16.29 -0.24 0.00	16.66 -0.33 0.00	18.78 -0.38 0.00	19.11 -0.23 0.00	20.01 -0.20 0.00	21.30 -0.14 0.00	21.29 -0.01 0.00	21.49 -0.10 0.00	21.33 -0.33 0.00	20.56 -0.72 0.00	19.54 -0.72 0.00	17.67 -0.71 0.46	18.01 -0.56 0.00	19.40 -0.74 0.00	19.74 -0.67 0.00	18.60 -0.70 0.00	18.58 -0.69 0.00	17.87 -0.44 0.00	18.77 -0.19 0.00	18.59 -0.22 0.00	17.81 -0.17 0.00
ESPRGFLD_115KV_TB1 80157	21.07 1.07 0.00	20.32 1.03 0.00	19.61 0.94 0.00	17.35 0.82 0.00	17.81 0.82 0.00	20.13 0.97 0.00	20.48 1.14 0.00	21.44 1.23 0.00	22.81 1.37 0.00	22.71 1.41 0.00	22.95 1.35 0.00	22.89 1.23 0.00	22.34 1.06 0.00	21.24 0.98 0.00	19.69 0.85 0.00	19.48 0.91 0.00	21.17 1.03 0.00	21.50 1.09 0.00	20.36 1.06 0.00	20.36 1.09 0.00	19.31 1.00 0.00	20.07 1.11 0.00	19.93 1.11 0.00	19.03 1.06 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.25 0.24 0.00	19.53 0.24 0.00	18.89 0.21 0.00	16.71 0.18 0.00	17.17 0.18 0.00	19.37 0.22 0.00	19.75 0.40 0.00	20.61 0.39 0.00	21.85 0.40 0.00	21.78 0.48 0.00	22.05 0.45 0.00	21.95 0.29 0.00	21.43 0.15 0.00	20.38 0.11 0.00	18.91 0.08 0.00	18.67 0.09 0.00	20.27 0.13 0.00	20.65 0.23 0.00	19.55 0.25 0.00	19.55 0.28 0.00	18.61 0.30 0.00	19.30 0.34 0.00	19.10 0.28 0.00	18.28 0.31 0.00
ETNA____115KV_TB2 80207	20.25 0.24 0.00	19.53 0.24 0.00	18.89 0.21 0.00	16.71 0.18 0.00	17.17 0.18 0.00	19.37 0.22 0.00	19.75 0.40 0.00	20.61 0.39 0.00	21.85 0.40 0.00	21.78 0.48 0.00	22.05 0.45 0.00	21.95 0.29 0.00	21.43 0.15 0.00	20.38 0.11 0.00	18.91 0.08 0.00	18.67 0.09 0.00	20.27 0.13 0.00	20.65 0.23 0.00	19.55 0.25 0.00	19.55 0.28 0.00	18.61 0.30 0.00	19.30 0.34 0.00	19.10 0.28 0.00	18.28 0.31 0.00
EUCLID____115KV_TB2 356179	19.73 -0.26 0.00	19.04 -0.25 0.00	18.44 -0.24 0.00	16.31 -0.22 0.00	16.75 -0.24 0.00	18.88 -0.27 0.00	19.14 -0.20 0.00	19.95 -0.27 0.00	21.16 -0.28 0.00	21.04 -0.26 0.00	21.32 -0.28 0.00	21.32 -0.34 0.00	20.88 -0.40 0.00	19.87 -0.40 0.00	18.45 -0.39 0.00	18.19 -0.39 0.00	19.73 -0.41 0.00	20.06 -0.35 0.00	18.98 -0.32 0.00	18.94 -0.33 0.00	18.02 -0.29 0.00	18.69 -0.27 0.00	18.51 -0.30 0.00	17.78 -0.19 0.00
E_CANADA_CAP_HY 24051	21.43 1.43 0.00	20.67 1.37 0.00	19.95 1.27 0.00	17.65 1.12 0.00	18.12 1.13 0.00	20.51 1.36 0.00	20.81 1.47 0.00	21.78 1.56 0.00	23.17 1.73 0.00	23.01 1.71 0.00	23.18 1.58 0.00	23.15 1.49 0.00	22.66 1.38 0.00	21.56 1.30 0.00	19.99 1.15 0.00	19.79 1.22 0.00	21.53 1.39 0.00	21.87 1.45 0.00	20.71 1.41 0.00	20.71 1.44 0.00	19.64 1.33 0.00	20.41 1.45 0.00	20.25 1.44 0.00	19.34 1.37 0.00
E_CANADA_MHWK_HY 24050	19.87 -0.13 0.00	19.13 -0.17 0.00	18.51 -0.17 0.00	16.36 -0.16 0.00	16.91 -0.08 0.00	18.98 -0.17 0.00	19.20 -0.14 0.00	20.11 -0.11 0.00	21.24 -0.20 0.00	21.03 -0.28 0.00	21.37 -0.23 0.00	21.56 -0.10 0.00	21.36 0.08 0.00	20.37 0.11 0.00	18.96 0.12 0.00	18.60 0.03 0.00	20.14 0.00 0.00	20.48 0.07 0.00	19.40 0.11 0.00	19.43 0.15 0.00	18.48 0.17 0.00	19.05 0.09 0.00	18.80 -0.01 0.00	17.93 -0.05 0.00
E_FISHKILL____LBMP 23776	20.75 0.75 0.00	20.00 0.71 0.00	19.34 0.66 0.00	17.13 0.61 0.00	17.63 0.64 0.00	19.87 0.71 0.00	20.16 0.82 0.00	21.08 0.87 0.00	22.30 0.86 0.00	22.20 0.91 0.00	22.61 1.02 0.00	22.82 1.16 0.00	22.56 1.28 0.00	21.46 1.20 0.00	19.98 1.14 0.00	19.66 1.09 0.00	21.28 1.14 0.00	21.57 1.16 0.00	20.34 1.04 0.00	20.24 0.96 0.00	19.15 0.84 0.00	19.81 0.85 0.00	19.65 0.84 0.00	18.70 0.72 0.00
FALCON____SEABRD_CC1 323796	20.81 0.81 0.00	20.06 0.77 0.00	19.40 0.72 0.00	17.02 0.49 0.00	17.53 0.53 0.00	19.88 0.73 0.00	20.10 0.75 0.00	20.97 0.76 0.00	22.40 0.96 0.00	22.17 0.87 0.00	22.37 0.78 0.00	22.48 0.82 0.00	22.04 0.76 0.00	20.78 0.52 0.00	19.38 0.54 0.00	19.27 0.70 0.00	20.97 0.83 0.00	21.28 0.87 0.00	20.15 0.86 0.00	20.19 0.92 0.00	19.17 0.86 0.00	19.78 0.82 0.00	19.80 0.99 0.00	18.79 0.81 0.00
FALCON____SEABRD_CC2 323797	20.81 0.81 0.00	20.06 0.77 0.00	19.40 0.72 0.00	17.02 0.49 0.00	17.53 0.53 0.00	19.88 0.73 0.00	20.10 0.75 0.00	20.97 0.76 0.00	22.40 0.96 0.00	22.17 0.87 0.00	22.37 0.78 0.00	22.48 0.82 0.00	22.04 0.76 0.00	20.78 0.52 0.00	19.38 0.54 0.00	19.27 0.70 0.00	20.97 0.83 0.00	21.28 0.87 0.00	20.15 0.86 0.00	20.19 0.92 0.00	19.17 0.86 0.00	19.78 0.82 0.00	19.80 0.99 0.00	18.79 0.81 0.00
FAR ROCKAWAY____4 23548	21.25 1.25 0.00	20.49 1.20 0.00	19.81 1.13 0.00	17.50 0.97 0.00	18.03 1.04 0.00	20.33 1.18 0.00	20.68 1.34 0.00	21.44 1.22 0.00	22.66 1.21 0.00	22.61 1.25 -0.06	23.28 1.68 0.00	23.51 1.85 0.00	23.83 1.96 -0.59	25.78 1.86 -3.67	39.93 1.75 -19.35	28.41 1.70 -8.15	26.37 1.82 -4.41	25.03 1.70 -2.92	24.20 1.61 -3.29	20.82 1.54 0.00	22.19 1.43 -2.45	29.22 1.47 -8.78	20.58 1.49 -0.28	19.21 1.23 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.97 0.97 0.00	20.20 0.90 0.00	19.50 0.83 0.00	17.28 0.75 0.00	17.79 0.80 0.00	20.04 0.89 0.00	20.36 1.02 0.00	21.30 1.09 0.00	22.55 1.10 0.00	22.50 1.20 0.00	22.92 1.33 0.00	23.14 1.48 0.00	22.87 1.60 0.00	21.74 1.47 0.00	20.21 1.37 0.00	19.88 1.31 0.00	21.51 1.37 0.00	21.80 1.38 0.00	20.53 1.23 0.00	20.40 1.13 0.00	19.28 0.97 0.00	19.96 1.00 0.00	19.83 1.02 0.00	18.87 0.89 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.98 0.98 0.00	20.21 0.92 0.00	19.52 0.84 0.00	17.29 0.76 0.00	17.80 0.81 0.00	20.05 0.90 0.00	20.37 1.03 0.00	21.31 1.10 0.00	22.56 1.12 0.00	22.51 1.21 0.00	22.94 1.35 0.00	23.15 1.50 0.00	22.88 1.60 0.00	21.75 1.49 0.00	20.23 1.39 0.00	19.89 1.32 0.00	21.52 1.38 0.00	21.80 1.39 0.00	20.55 1.25 0.00	20.41 1.14 0.00	19.29 0.98 0.00	19.97 1.01 0.00	19.84 1.03 0.00	18.88 0.90 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.96 0.96 0.00	20.19 0.90 0.00	19.50 0.82 0.00	17.28 0.75 0.00	17.78 0.79 0.00	20.04 0.89 0.00	20.35 1.01 0.00	21.30 1.08 0.00	22.54 1.10 0.00	22.49 1.20 0.00	22.92 1.32 0.00	23.13 1.47 0.00	22.87 1.59 0.00	21.73 1.47 0.00	20.21 1.37 0.00	19.88 1.31 0.00	21.50 1.37 0.00	21.79 1.37 0.00	20.53 1.23 0.00	20.39 1.12 0.00	19.27 0.96 0.00	19.95 0.99 0.00	19.82 1.01 0.00	18.86 0.88 0.00

FARRAGUT____LBMP 323566	20.95 0.95 0.00	20.18 0.89 0.00	19.49 0.81 0.00	17.27 0.74 0.00	17.77 0.78 0.00	20.02 0.87 0.00	20.34 1.00 0.00	21.28 1.06 0.00	22.52 1.08 0.00	22.47 1.17 0.00	22.90 1.30 0.00	23.11 1.45 0.00	22.85 1.57 0.00	21.71 1.45 0.00	20.19 1.35 0.00	19.86 1.29 0.00	21.48 1.34 0.00	21.77 1.35 0.00	20.51 1.21 0.00	20.38 1.11 0.00	19.26 0.95 0.00	19.94 0.97 0.00	19.81 1.00 0.00	18.85 0.87 0.00
FENNER____WINDPWR 24204	20.29 0.29 0.00	19.55 0.26 0.00	18.91 0.23 0.00	16.70 0.17 0.00	17.17 0.18 0.00	19.36 0.21 0.00	19.66 0.31 0.00	20.54 0.33 0.00	21.79 0.35 0.00	21.65 0.35 0.00	21.90 0.30 0.00	21.84 0.19 0.00	21.38 0.10 0.00	20.38 0.12 0.00	18.95 0.10 0.00	18.68 0.10 0.00	20.32 0.18 0.00	20.72 0.31 0.00	19.60 0.30 0.00	19.60 0.33 0.00	18.64 0.34 0.00	19.31 0.35 0.00	19.12 0.30 0.00	18.32 0.34 0.00
FIBERTEK____ENERGY 23856	19.94 -0.06 0.00	19.24 -0.05 0.00	18.63 -0.05 0.00	16.47 -0.05 0.00	16.92 -0.06 0.00	19.09 -0.07 0.00	19.58 0.24 0.00	20.28 0.07 0.00	21.40 -0.04 0.00	21.29 -0.01 0.00	21.57 -0.02 0.00	21.56 -0.10 0.00	21.11 -0.17 0.00	20.08 -0.18 0.00	18.64 -0.19 0.00	18.38 -0.19 0.00	19.95 -0.19 0.00	20.29 -0.13 0.00	19.19 -0.11 0.00	19.17 -0.11 0.00	18.23 -0.08 0.00	18.90 -0.06 0.00	18.73 -0.09 0.00	17.96 -0.02 0.00
FITZPATRICK____ 23598	19.50 -0.50 0.00	18.81 -0.49 0.00	18.21 -0.46 0.00	16.11 -0.41 0.00	16.55 -0.44 0.00	18.65 -0.51 0.00	18.80 -0.54 0.00	19.63 -0.58 0.00	20.84 -0.60 0.00	20.72 -0.58 0.00	21.00 -0.60 0.00	21.02 -0.64 0.00	20.60 -0.68 0.00	19.60 -0.66 0.00	18.21 -0.63 0.00	17.94 -0.64 0.00	19.45 -0.69 0.00	19.76 -0.65 0.00	18.69 -0.61 0.00	18.67 -0.61 0.00	17.76 -0.55 0.00	18.42 -0.54 0.00	18.25 -0.56 0.00	17.55 -0.42 0.00
FLOWRLD_69_KV_BK1 356044	21.08 1.08 0.00	20.43 1.14 0.00	19.81 1.13 0.00	17.54 1.01 0.00	18.01 1.03 0.00	20.32 1.17 0.00	20.80 1.45 0.00	21.47 1.25 0.00	22.63 1.19 0.00	22.49 1.19 0.00	23.24 1.64 0.00	23.43 1.77 0.00	23.70 1.83 -0.59	25.67 1.75 -3.67	39.84 1.65 -19.35	28.35 1.63 -8.15	26.28 1.73 -4.41	25.05 1.72 -2.92	24.13 1.54 -3.29	20.67 1.40 0.00	22.18 1.42 -2.45	29.20 1.45 -8.78	20.58 1.48 -0.28	19.04 1.06 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.96 0.96 0.00	20.20 0.91 0.00	19.52 0.84 0.00	17.29 0.76 0.00	17.79 0.80 0.00	20.07 0.91 0.00	20.39 1.05 0.00	21.33 1.11 0.00	22.56 1.12 0.00	22.46 1.16 0.00	22.88 1.29 0.00	23.10 1.44 0.00	22.82 1.54 0.00	21.70 1.44 0.00	20.19 1.35 0.00	19.89 1.32 0.00	21.56 1.42 0.00	21.87 1.46 0.00	20.63 1.34 0.00	20.53 1.25 0.00	19.42 1.11 0.00	20.08 1.12 0.00	19.89 1.08 0.00	18.91 0.94 0.00
FORT ORANGE____ 23900	20.42 0.42 0.00	19.69 0.40 0.00	19.07 0.39 0.00	16.90 0.38 0.00	17.39 0.40 0.00	19.60 0.45 0.00	19.82 0.48 0.00	20.73 0.52 0.00	21.91 0.47 0.00	21.68 0.38 0.00	22.00 0.41 0.00	22.15 0.49 0.00	21.88 0.61 0.00	20.89 0.63 0.00	19.53 0.69 0.00	19.21 0.64 0.00	20.77 0.63 0.00	21.09 0.67 0.00	19.95 0.65 0.00	19.92 0.65 0.00	18.95 0.64 0.00	19.55 0.59 0.00	19.31 0.50 0.00	18.38 0.40 0.00
FORT_DRUM_COGEN 23780	20.42 0.42 0.00	19.67 0.38 0.00	18.95 0.27 0.00	16.80 0.27 0.00	17.20 0.21 0.00	19.49 0.34 0.00	19.94 0.60 0.00	20.81 0.59 0.00	21.90 0.46 0.00	21.61 0.31 0.00	21.75 0.16 0.00	21.46 -0.20 0.00	20.97 -0.31 0.00	19.94 -0.32 0.00	18.79 -0.05 0.00	18.58 0.01 0.00	20.62 0.48 0.00	21.02 0.61 0.00	19.97 0.68 0.00	20.03 0.76 0.00	19.04 0.74 0.00	19.66 0.70 0.00	19.41 0.60 0.00	18.58 0.60 0.00
FPL_FAR_ROCK_GT1 24212	21.25 1.25 0.00	20.50 1.21 0.00	19.81 1.13 0.00	17.50 0.97 0.00	18.03 1.04 0.00	20.34 1.19 0.00	20.68 1.34 0.00	21.44 1.22 0.00	22.66 1.22 0.00	22.61 1.25 -0.06	23.28 1.68 0.00	23.51 1.85 0.00	23.82 1.95 -0.59	25.78 1.86 -3.67	39.93 1.74 -19.35	28.41 1.70 -8.15	26.37 1.82 -4.41	25.04 1.70 -2.92	24.21 1.62 -3.29	20.83 1.55 0.00	22.19 1.43 -2.45	29.22 1.47 -8.78	20.58 1.48 -0.28	19.21 1.23 0.00
FPL_FAR_ROCK_GT2 23815	21.25 1.25 0.00	20.50 1.21 0.00	19.81 1.13 0.00	17.50 0.97 0.00	18.03 1.04 0.00	20.34 1.19 0.00	20.68 1.34 0.00	21.44 1.22 0.00	22.66 1.22 0.00	22.61 1.25 -0.06	23.28 1.68 0.00	23.51 1.85 0.00	23.82 1.95 -0.59	25.78 1.86 -3.67	39.93 1.74 -19.35	28.41 1.70 -8.15	26.37 1.82 -4.41	25.04 1.70 -2.92	24.21 1.62 -3.29	20.83 1.55 0.00	22.19 1.43 -2.45	29.22 1.47 -8.78	20.58 1.48 -0.28	19.21 1.23 0.00
FRANKLIN_FALL_HYD 24054	20.67 0.67 0.00	19.91 0.62 0.00	19.25 0.57 0.00	16.92 0.39 0.00	17.43 0.45 0.00	19.73 0.58 0.00	19.94 0.59 0.00	20.88 0.67 0.00	22.27 0.82 0.00	22.06 0.76 0.00	22.26 0.67 0.00	22.30 0.64 0.00	21.86 0.58 0.00	20.70 0.44 0.00	19.27 0.43 0.00	19.13 0.56 0.00	20.79 0.64 0.00	21.07 0.66 0.00	19.97 0.67 0.00	20.05 0.78 0.00	19.06 0.75 0.00	19.67 0.71 0.00	19.60 0.78 0.00	18.63 0.65 0.00
FREEPORT_EQUS_GT1 23764	21.11 1.11 0.00	20.38 1.09 0.00	19.71 1.03 0.00	17.44 0.91 0.00	17.94 0.95 0.00	20.27 1.11 0.00	20.61 1.27 0.00	21.36 1.14 0.00	22.57 1.12 0.00	21.83 1.14 0.60	23.16 1.56 0.00	23.38 1.72 0.00	23.70 1.83 -0.59	25.67 1.74 -3.67	39.82 1.63 -19.35	28.29 1.57 -8.15	26.25 1.70 -4.41	25.08 1.74 -2.92	24.17 1.58 -3.29	20.69 1.42 0.00	22.06 1.30 -2.45	29.10 1.35 -8.78	20.50 1.40 -0.28	19.08 1.10 0.00
FREEPORT____CT2 23818	21.11 1.11 0.00	20.38 1.09 0.00	19.71 1.03 0.00	17.44 0.91 0.00	17.94 0.95 0.00	20.27 1.11 0.00	20.61 1.27 0.00	21.36 1.14 0.00	22.57 1.12 0.00	21.83 1.14 0.60	23.16 1.56 0.00	23.38 1.72 0.00	23.70 1.83 -0.59	25.67 1.74 -3.67	39.82 1.63 -19.35	28.29 1.57 -8.15	26.25 1.70 -4.41	25.08 1.74 -2.92	24.17 1.58 -3.29	20.69 1.42 0.00	22.06 1.30 -2.45	29.10 1.35 -8.78	20.50 1.40 -0.28	19.08 1.10 0.00
FRESHKLS_33_KV_LOAD 356253	20.98 0.98 0.00	20.22 0.93 0.00	19.53 0.86 0.00	17.30 0.77 0.00	17.80 0.80 0.00	20.07 0.92 0.00	20.39 1.05 0.00	21.31 1.09 0.00	22.55 1.11 0.00	22.47 1.17 0.00	22.91 1.31 0.00	23.12 1.46 0.00	22.85 1.57 0.00	21.71 1.44 0.00	20.21 1.37 0.00	19.86 1.29 0.00	21.50 1.36 0.00	21.78 1.37 0.00	20.51 1.21 0.00	20.40 1.13 0.00	19.29 0.99 0.00	19.97 1.01 0.00	19.89 1.07 0.00	18.88 0.90 0.00
FULTON COGEN____ 23766	19.74 -0.26 0.00	19.04 -0.25 0.00	18.44 -0.24 0.00	16.31 -0.21 0.00	16.74 -0.25 0.00	18.88 -0.27 0.00	19.46 0.12 0.00	20.07 -0.14 0.00	21.12 -0.32 0.00	21.00 -0.31 0.00	21.27 -0.33 0.00	21.27 -0.39 0.00	20.84 -0.44 0.00	19.82 -0.44 0.00	18.41 -0.43 0.00	18.14 -0.43 0.00	19.69 -0.45 0.00	20.04 -0.37 0.00	18.95 -0.35 0.00	18.93 -0.35 0.00	18.01 -0.30 0.00	18.67 -0.29 0.00	18.50 -0.31 0.00	17.78 -0.20 0.00

FULTON___LFGE 323630	21.99 2.00 0.00	21.12 1.83 0.00	20.37 1.69 0.00	17.93 1.40 0.00	18.52 1.53 0.00	20.89 1.74 0.00	21.24 1.89 0.00	22.25 2.03 0.00	23.56 2.12 0.00	23.21 1.91 0.00	23.38 1.78 0.00	23.55 1.89 0.00	23.20 1.92 0.00	22.01 1.75 0.00	20.31 1.47 0.00	20.20 1.63 0.00	22.07 1.93 0.00	22.43 2.02 0.00	21.29 1.99 0.00	21.30 2.03 0.00	20.19 1.89 0.00	20.92 1.96 0.00	20.65 1.84 0.00	19.88 1.91 0.00
G.F.CEMENT___DRP 24184	21.57 1.57 0.00	20.79 1.50 0.00	20.13 1.45 0.00	17.84 1.31 0.00	18.31 1.32 0.00	20.70 1.55 0.00	21.03 1.69 0.00	21.93 1.72 0.00	23.22 1.77 0.00	22.92 1.62 0.00	23.23 1.63 0.00	23.32 1.67 0.00	23.04 1.76 0.00	21.91 1.64 0.00	20.44 1.60 0.00	20.22 1.65 0.00	21.95 1.81 0.00	22.29 1.87 0.00	21.08 1.78 0.00	20.99 1.72 0.00	19.94 1.63 0.00	20.61 1.65 0.00	20.34 1.53 0.00	19.32 1.35 0.00
GARDENVILLE___LBMP 24039	19.57 -0.43 0.00	18.93 -0.36 0.00	18.44 -0.24 0.00	16.26 -0.27 0.00	16.61 -0.38 0.00	18.78 -0.37 0.00	19.08 -0.27 0.00	19.96 -0.26 0.00	21.27 -0.18 0.00	21.24 -0.05 0.00	21.43 -0.16 0.00	21.27 -0.39 0.00	20.51 -0.77 0.00	19.48 -0.78 0.00	17.55 -0.76 0.53	17.97 -0.60 0.00	19.36 -0.79 0.00	19.70 -0.71 0.00	18.61 -0.69 0.00	18.59 -0.68 0.00	17.83 -0.48 0.00	18.73 -0.23 0.00	18.52 -0.29 0.00	17.77 -0.21 0.00
GARDNVLA_35_KV_LD 355827	19.63 -0.37 0.00	18.98 -0.31 0.00	18.49 -0.18 0.00	16.30 -0.23 0.00	16.66 -0.33 0.00	18.82 -0.33 0.00	19.13 -0.22 0.00	20.02 -0.20 0.00	21.33 -0.11 0.00	21.31 0.01 0.00	21.51 -0.08 0.00	21.36 -0.30 0.00	20.60 -0.68 0.00	19.57 -0.69 0.00	17.72 -0.69 0.43	18.04 -0.53 0.00	19.44 -0.70 0.00	19.77 -0.64 0.00	18.69 -0.62 0.00	18.66 -0.61 0.00	17.90 -0.40 0.00	18.81 -0.15 0.00	18.60 -0.21 0.00	17.83 -0.15 0.00
GELCKHM___115KV_LOAD 80723	19.81 -0.19 0.00	19.12 -0.17 0.00	18.51 -0.17 0.00	16.38 -0.15 0.00	16.82 -0.17 0.00	18.96 -0.19 0.00	19.31 -0.03 0.00	20.08 -0.13 0.00	21.25 -0.19 0.00	21.14 -0.16 0.00	21.42 -0.17 0.00	21.42 -0.24 0.00	20.98 -0.30 0.00	19.96 -0.30 0.00	18.53 -0.31 0.00	18.27 -0.30 0.00	19.82 -0.32 0.00	20.15 -0.26 0.00	19.06 -0.23 0.00	19.03 -0.24 0.00	18.11 -0.20 0.00	18.77 -0.19 0.00	18.60 -0.22 0.00	17.85 -0.13 0.00
GENERAL___MILLS 23808	19.59 -0.41 0.00	18.95 -0.34 0.00	18.47 -0.21 0.00	16.28 -0.25 0.00	16.64 -0.35 0.00	18.80 -0.35 0.00	19.10 -0.24 0.00	19.98 -0.23 0.00	21.29 -0.15 0.00	21.27 -0.03 0.00	21.47 -0.13 0.00	21.31 -0.35 0.00	20.55 -0.73 0.00	19.52 -0.74 0.00	17.65 -0.73 0.46	18.00 -0.57 0.00	19.38 -0.76 0.00	19.73 -0.68 0.00	18.65 -0.66 0.00	18.63 -0.65 0.00	17.87 -0.44 0.00	18.77 -0.19 0.00	18.57 -0.25 0.00	17.80 -0.18 0.00
GE_PLASTICS___DRP 24183	20.42 0.42 0.00	19.69 0.40 0.00	19.06 0.38 0.00	16.90 0.37 0.00	17.39 0.40 0.00	19.58 0.43 0.00	19.81 0.47 0.00	20.70 0.49 0.00	21.90 0.45 0.00	21.70 0.40 0.00	22.03 0.44 0.00	22.19 0.53 0.00	21.91 0.63 0.00	20.90 0.64 0.00	19.50 0.66 0.00	19.18 0.61 0.00	20.75 0.61 0.00	21.05 0.64 0.00	19.89 0.59 0.00	19.85 0.58 0.00	18.87 0.57 0.00	19.50 0.54 0.00	19.28 0.47 0.00	18.36 0.39 0.00
GILBOA___1 23756	20.48 0.48 0.00	19.75 0.46 0.00	19.11 0.43 0.00	16.93 0.40 0.00	17.41 0.42 0.00	19.62 0.47 0.00	19.87 0.53 0.00	20.77 0.56 0.00	21.99 0.55 0.00	21.85 0.55 0.00	22.20 0.61 0.00	22.35 0.69 0.00	22.03 0.74 0.00	20.98 0.72 0.00	19.53 0.69 0.00	19.22 0.65 0.00	20.83 0.69 0.00	21.12 0.71 0.00	19.94 0.65 0.00	19.89 0.62 0.00	18.87 0.56 0.00	19.52 0.56 0.00	19.34 0.53 0.00	18.44 0.46 0.00
GILBOA___2 23757	20.48 0.48 0.00	19.75 0.46 0.00	19.11 0.43 0.00	16.93 0.40 0.00	17.41 0.42 0.00	19.62 0.47 0.00	19.87 0.53 0.00	20.77 0.56 0.00	21.99 0.55 0.00	21.85 0.55 0.00	22.20 0.61 0.00	22.35 0.69 0.00	22.03 0.74 0.00	20.98 0.72 0.00	19.53 0.69 0.00	19.22 0.65 0.00	20.83 0.69 0.00	21.12 0.71 0.00	19.94 0.65 0.00	19.89 0.62 0.00	18.87 0.56 0.00	19.52 0.56 0.00	19.34 0.53 0.00	18.44 0.46 0.00
GILBOA___3 23758	20.48 0.48 0.00	19.75 0.46 0.00	19.11 0.43 0.00	16.93 0.40 0.00	17.41 0.42 0.00	19.62 0.47 0.00	19.87 0.53 0.00	20.77 0.56 0.00	21.99 0.55 0.00	21.85 0.55 0.00	22.20 0.61 0.00	22.35 0.69 0.00	22.03 0.74 0.00	20.98 0.72 0.00	19.53 0.69 0.00	19.22 0.65 0.00	20.83 0.69 0.00	21.12 0.71 0.00	19.94 0.65 0.00	19.89 0.62 0.00	18.87 0.56 0.00	19.52 0.56 0.00	19.34 0.53 0.00	18.44 0.46 0.00
GILBOA___4 23759	20.48 0.48 0.00	19.75 0.46 0.00	19.11 0.43 0.00	16.93 0.40 0.00	17.41 0.42 0.00	19.62 0.47 0.00	19.87 0.53 0.00	20.77 0.56 0.00	21.99 0.55 0.00	21.85 0.55 0.00	22.20 0.61 0.00	22.35 0.69 0.00	22.03 0.74 0.00	20.98 0.72 0.00	19.53 0.69 0.00	19.22 0.65 0.00	20.83 0.69 0.00	21.12 0.71 0.00	19.94 0.65 0.00	19.89 0.62 0.00	18.87 0.56 0.00	19.52 0.56 0.00	19.34 0.53 0.00	18.44 0.46 0.00
GILBOA___ 23599	20.48 0.48 0.00	19.75 0.46 0.00	19.11 0.43 0.00	16.93 0.40 0.00	17.41 0.42 0.00	19.62 0.47 0.00	19.87 0.53 0.00	20.77 0.56 0.00	21.99 0.55 0.00	21.85 0.55 0.00	22.20 0.61 0.00	22.35 0.69 0.00	22.03 0.75 0.00	20.98 0.72 0.00	19.53 0.69 0.00	19.22 0.65 0.00	20.83 0.69 0.00	21.12 0.70 0.00	19.94 0.64 0.00	19.89 0.62 0.00	18.87 0.56 0.00	19.52 0.56 0.00	19.34 0.53 0.00	18.44 0.46 0.00
GINNA___ 23603	18.77 -1.23 0.00	18.11 -1.18 0.00	17.60 -1.08 0.00	15.54 -0.99 0.00	15.93 -1.06 0.00	17.99 -1.17 0.00	18.27 -1.07 0.00	19.11 -1.10 0.00	20.32 -1.12 0.00	20.23 -1.06 0.00	20.47 -1.13 0.00	20.35 -1.31 0.00	19.79 -1.49 0.00	18.82 -1.44 0.00	17.44 -1.41 0.00	17.25 -1.32 0.00	18.67 -1.47 0.00	19.04 -1.37 0.00	18.04 -1.26 0.00	18.03 -1.25 0.00	17.21 -1.10 0.00	17.94 -1.02 0.00	17.73 -1.08 0.00	16.98 -1.00 0.00
GLEN PARK___ 23778	20.53 0.53 0.00	19.76 0.47 0.00	19.04 0.36 0.00	16.88 0.35 0.00	17.29 0.30 0.00	19.58 0.43 0.00	20.06 0.72 0.00	20.91 0.70 0.00	21.98 0.54 0.00	21.65 0.36 0.00	21.80 0.20 0.00	21.48 -0.17 0.00	20.99 -0.28 0.00	19.97 -0.29 0.00	18.86 0.02 0.00	18.67 0.10 0.00	20.74 0.60 0.00	21.13 0.72 0.00	20.09 0.79 0.00	20.14 0.87 0.00	19.15 0.84 0.00	19.76 0.80 0.00	19.49 0.68 0.00	18.66 0.68 0.00
GLENDALE_27_KV_LOAD 356172	21.03 1.03 0.00	20.26 0.97 0.00	19.57 0.89 0.00	17.35 0.82 0.00	17.84 0.85 0.00	20.10 0.95 0.00	20.44 1.10 0.00	21.38 1.17 0.00	22.65 1.21 0.00	22.59 1.29 0.00	23.02 1.42 0.00	23.24 1.58 0.00	22.97 1.69 0.00	21.82 1.56 0.00	20.30 1.46 0.00	19.96 1.39 0.00	21.59 1.45 0.00	21.88 1.46 0.00	20.60 1.31 0.00	20.47 1.20 0.00	19.35 1.05 0.00	20.02 1.06 0.00	19.90 1.09 0.00	18.91 0.94 0.00

GLENWOOD_IC_1_G5 23712	21.03 1.03 0.00	20.28 0.99 0.00	19.61 0.93 0.00	17.36 0.83 0.00	17.86 0.87 0.00	20.14 0.99 0.00	20.48 1.14 0.00	21.33 1.11 0.00	22.55 1.11 0.00	22.32 1.17 0.14	23.08 1.49 0.00	23.31 1.65 0.00	23.63 1.76 -0.59	25.59 1.66 -3.67	39.74 1.55 -19.35	28.19 1.47 -8.15	25.99 1.44 -4.41	24.80 1.46 -2.92	23.91 1.32 -3.29	20.46 1.18 0.00	21.82 1.06 -2.45	28.82 1.08 -8.78	20.19 1.09 -0.28	18.98 1.00 0.00
GLENWOOD_IC_2_G1 23688	20.95 0.95 0.00	20.21 0.92 0.00	19.53 0.85 0.00	17.30 0.77 0.00	17.79 0.80 0.00	20.08 0.92 0.00	20.40 1.06 0.00	21.26 1.04 0.00	22.49 1.05 0.00	22.41 1.11 0.00	22.96 1.37 0.00	23.19 1.54 0.00	23.51 1.64 -0.59	25.47 1.54 -3.67	39.62 1.44 -19.35	28.10 1.38 -8.15	26.00 1.45 -4.41	24.81 1.47 -2.92	23.92 1.33 -3.29	20.49 1.21 0.00	21.83 1.07 -2.45	28.84 1.10 -8.78	20.19 1.10 -0.28	18.90 0.92 0.00
GLENWOOD_IC_3_G1 23689	20.95 0.95 0.00	20.21 0.92 0.00	19.53 0.85 0.00	17.30 0.77 0.00	17.79 0.80 0.00	20.08 0.92 0.00	20.40 1.06 0.00	21.26 1.04 0.00	22.49 1.05 0.00	22.41 1.11 0.00	22.96 1.37 0.00	23.19 1.54 0.00	23.51 1.64 -0.59	25.47 1.54 -3.67	39.62 1.44 -19.35	28.10 1.38 -8.15	26.00 1.45 -4.41	24.81 1.47 -2.92	23.92 1.33 -3.29	20.49 1.21 0.00	21.83 1.07 -2.45	28.84 1.10 -8.78	20.19 1.10 -0.28	18.90 0.92 0.00
GLENWOOD___4 23550	21.03 1.03 0.00	20.28 0.99 0.00	19.61 0.93 0.00	17.36 0.83 0.00	17.86 0.87 0.00	20.14 0.99 0.00	20.48 1.14 0.00	21.33 1.11 0.00	22.55 1.11 0.00	22.32 1.17 0.14	23.08 1.49 0.00	23.31 1.65 0.00	23.63 1.76 -0.59	25.59 1.66 -3.67	39.74 1.55 -19.35	28.20 1.48 -8.15	26.05 1.50 -4.41	24.86 1.52 -2.92	23.96 1.37 -3.29	20.51 1.23 0.00	21.87 1.11 -2.45	28.87 1.13 -8.78	20.23 1.14 -0.28	18.98 1.00 0.00
GLENWOOD___5 23614	21.03 1.03 0.00	20.28 0.99 0.00	19.61 0.93 0.00	17.36 0.83 0.00	17.86 0.87 0.00	20.14 0.99 0.00	20.48 1.14 0.00	21.33 1.11 0.00	22.55 1.11 0.00	22.32 1.17 0.14	23.08 1.49 0.00	23.31 1.65 0.00	23.63 1.76 -0.59	25.59 1.66 -3.67	39.74 1.55 -19.35	28.20 1.48 -8.15	26.05 1.50 -4.41	24.86 1.52 -2.92	23.96 1.37 -3.29	20.51 1.23 0.00	21.87 1.11 -2.45	28.87 1.13 -8.78	20.23 1.14 -0.28	18.98 1.00 0.00
GLOBAL GREEN_PORT_GT1 23814	21.42 1.42 0.00	20.86 1.57 0.00	20.26 1.59 0.00	17.95 1.42 0.00	18.44 1.45 0.00	20.87 1.72 0.00	21.38 2.04 0.00	21.99 1.77 0.00	23.13 1.69 0.00	22.99 1.69 0.00	23.75 2.15 0.00	23.94 2.29 0.00	24.21 2.33 -0.59	26.11 2.19 -3.67	40.29 2.10 -19.35	28.83 2.11 -8.15	26.85 2.30 -4.41	25.70 2.36 -2.92	24.74 2.15 -3.29	21.24 1.97 0.00	22.66 1.90 -2.45	29.68 1.94 -8.78	21.02 1.93 -0.28	19.40 1.42 0.00
GLOBE___DSASP 323697	19.10 -0.90 0.00	18.48 -0.81 0.00	18.05 -0.63 0.00	15.90 -0.63 0.00	16.24 -0.75 0.00	18.36 -0.79 0.00	18.60 -0.74 0.00	19.43 -0.79 0.00	20.68 -0.77 0.00	20.62 -0.67 0.00	20.63 -0.97 0.00	20.46 -1.20 0.00	19.75 -1.53 0.00	18.79 -1.47 0.00	17.08 -1.41 0.35	17.33 -1.24 0.00	18.61 -1.53 0.00	18.94 -1.47 0.00	17.85 -1.45 0.00	17.82 -1.46 0.00	17.12 -1.18 0.00	18.04 -0.92 0.00	17.87 -0.94 0.00	17.24 -0.74 0.00
GOETHSLN___LBMP 323567	20.89 0.89 0.00	20.14 0.85 0.00	19.44 0.76 0.00	17.22 0.69 0.00	17.73 0.73 0.00	19.97 0.82 0.00	20.26 0.92 0.00	21.20 0.99 0.00	22.44 1.00 0.00	22.40 1.11 0.00	22.82 1.23 0.00	23.04 1.39 0.00	22.79 1.51 0.00	21.67 1.41 0.00	20.16 1.32 0.00	19.83 1.26 0.00	21.46 1.32 0.00	21.74 1.32 0.00	20.49 1.19 0.00	20.35 1.08 0.00	19.23 0.92 0.00	19.90 0.94 0.00	19.77 0.96 0.00	18.82 0.85 0.00
GOLAH___69_KV_TB 1_2 80279	19.87 -0.13 0.00	19.16 -0.13 0.00	18.66 -0.02 0.00	16.46 -0.07 0.00	16.85 -0.14 0.00	19.09 -0.06 0.00	19.38 0.04 0.00	20.24 0.02 0.00	21.52 0.07 0.00	21.41 0.11 0.00	21.68 0.08 0.00	21.52 -0.14 0.00	20.87 -0.41 0.00	19.83 -0.44 0.00	18.29 -0.55 0.00	18.11 -0.46 0.00	19.55 -0.59 0.00	19.92 -0.49 0.00	18.87 -0.43 0.00	18.87 -0.40 0.00	18.06 -0.25 0.00	18.89 -0.07 0.00	18.67 -0.14 0.00	17.95 -0.03 0.00
GOODYEAR_LAKE_HYD 323669	20.69 0.69 0.00	19.95 0.66 0.00	19.28 0.60 0.00	17.06 0.53 0.00	17.53 0.54 0.00	19.79 0.64 0.00	20.12 0.78 0.00	21.07 0.85 0.00	22.36 0.92 0.00	22.27 0.98 0.00	22.59 0.99 0.00	22.60 0.94 0.00	22.12 0.84 0.00	21.04 0.78 0.00	19.55 0.71 0.00	19.28 0.71 0.00	20.92 0.78 0.00	21.24 0.83 0.00	20.09 0.79 0.00	20.06 0.79 0.00	19.03 0.72 0.00	19.74 0.78 0.00	19.57 0.76 0.00	18.67 0.70 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.13 0.13 0.00	19.44 0.14 0.00	18.80 0.12 0.00	16.64 0.11 0.00	17.08 0.09 0.00	19.26 0.11 0.00	19.59 0.25 0.00	20.49 0.27 0.00	21.74 0.30 0.00	21.69 0.40 0.00	22.04 0.45 0.00	22.01 0.35 0.00	21.50 0.22 0.00	20.44 0.18 0.00	18.99 0.15 0.00	18.76 0.19 0.00	20.35 0.21 0.00	20.67 0.25 0.00	19.49 0.19 0.00	19.44 0.16 0.00	18.46 0.15 0.00	19.15 0.19 0.00	18.99 0.18 0.00	18.18 0.20 0.00
GOUDEY___7 23579	20.15 0.14 0.00	19.45 0.16 0.00	18.82 0.14 0.00	16.65 0.12 0.00	17.10 0.11 0.00	19.27 0.12 0.00	19.61 0.27 0.00	20.50 0.28 0.00	21.76 0.32 0.00	21.71 0.41 0.00	22.06 0.47 0.00	22.03 0.37 0.00	21.52 0.24 0.00	20.46 0.19 0.00	19.01 0.17 0.00	18.78 0.21 0.00	20.37 0.23 0.00	20.69 0.28 0.00	19.51 0.21 0.00	19.46 0.18 0.00	18.47 0.16 0.00	19.17 0.21 0.00	19.00 0.19 0.00	18.19 0.21 0.00
GOUDEY___8 23580	20.13 0.13 0.00	19.44 0.14 0.00	18.80 0.12 0.00	16.64 0.11 0.00	17.08 0.09 0.00	19.26 0.11 0.00	19.59 0.25 0.00	20.49 0.27 0.00	21.74 0.30 0.00	21.69 0.40 0.00	22.04 0.45 0.00	22.01 0.35 0.00	21.50 0.22 0.00	20.44 0.18 0.00	18.99 0.15 0.00	18.76 0.19 0.00	20.35 0.21 0.00	20.67 0.25 0.00	19.49 0.19 0.00	19.44 0.16 0.00	18.46 0.15 0.00	19.15 0.19 0.00	18.99 0.18 0.00	18.18 0.20 0.00
GOWANUS_GT1_1 24077	21.02 1.03 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.09 0.94 0.00	20.41 1.07 0.00	21.35 1.14 0.00	22.61 1.16 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.45 1.18 0.00	19.33 1.02 0.00	20.01 1.05 0.00	19.91 1.09 0.00	18.90 0.93 0.00
GOWANUS_GT1_2 24078	21.02 1.03 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.09 0.94 0.00	20.41 1.07 0.00	21.35 1.14 0.00	22.61 1.16 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.45 1.18 0.00	19.33 1.02 0.00	20.01 1.05 0.00	19.91 1.09 0.00	18.90 0.93 0.00

GOWANUS_GT1_3 24079	21.02 1.03 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.09 0.94 0.00	20.41 1.07 0.00	21.35 1.14 0.00	22.61 1.16 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.45 1.18 0.00	19.33 1.02 0.00	20.01 1.05 0.00	19.91 1.09 0.00	18.90 0.93 0.00
GOWANUS_GT1_4 24080	21.02 1.03 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.09 0.94 0.00	20.41 1.07 0.00	21.35 1.14 0.00	22.61 1.16 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.45 1.18 0.00	19.33 1.02 0.00	20.01 1.05 0.00	19.91 1.09 0.00	18.90 0.93 0.00
GOWANUS_GT1_5 24084	21.02 1.03 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.09 0.94 0.00	20.41 1.07 0.00	21.35 1.14 0.00	22.61 1.16 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.45 1.18 0.00	19.33 1.02 0.00	20.01 1.05 0.00	19.91 1.09 0.00	18.90 0.93 0.00
GOWANUS_GT1_6 24111	21.02 1.03 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.09 0.94 0.00	20.41 1.07 0.00	21.35 1.14 0.00	22.61 1.16 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.45 1.18 0.00	19.33 1.02 0.00	20.01 1.05 0.00	19.91 1.09 0.00	18.90 0.93 0.00
GOWANUS_GT1_7 24112	21.02 1.03 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.09 0.94 0.00	20.41 1.07 0.00	21.35 1.14 0.00	22.61 1.16 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.45 1.18 0.00	19.33 1.02 0.00	20.01 1.05 0.00	19.91 1.09 0.00	18.90 0.93 0.00
GOWANUS_GT1_8 24113	21.02 1.03 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.09 0.94 0.00	20.41 1.07 0.00	21.35 1.14 0.00	22.61 1.16 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.45 1.18 0.00	19.33 1.02 0.00	20.01 1.05 0.00	19.91 1.09 0.00	18.90 0.93 0.00
GOWANUS_GT2_1 24114	21.01 1.01 0.00	20.24 0.95 0.00	19.55 0.87 0.00	17.32 0.79 0.00	17.81 0.82 0.00	20.09 0.94 0.00	20.41 1.07 0.00	21.35 1.13 0.00	22.61 1.16 0.00	22.54 1.24 0.00	22.97 1.38 0.00	23.20 1.54 0.00	22.92 1.64 0.00	21.77 1.51 0.00	20.26 1.42 0.00	19.91 1.34 0.00	21.55 1.41 0.00	21.84 1.42 0.00	20.56 1.26 0.00	20.44 1.17 0.00	19.32 1.01 0.00	20.00 1.04 0.00	19.89 1.07 0.00	18.90 0.92 0.00
GOWANUS_GT2_2 24115	21.01 1.01 0.00	20.24 0.95 0.00	19.55 0.87 0.00	17.32 0.79 0.00	17.81 0.82 0.00	20.09 0.94 0.00	20.41 1.07 0.00	21.35 1.13 0.00	22.61 1.16 0.00	22.54 1.24 0.00	22.97 1.38 0.00	23.20 1.54 0.00	22.92 1.64 0.00	21.77 1.51 0.00	20.26 1.42 0.00	19.91 1.34 0.00	21.55 1.41 0.00	21.84 1.42 0.00	20.56 1.26 0.00	20.44 1.17 0.00	19.32 1.01 0.00	20.00 1.04 0.00	19.89 1.07 0.00	18.90 0.92 0.00
GOWANUS_GT2_3 24116	21.01 1.01 0.00	20.24 0.95 0.00	19.55 0.87 0.00	17.32 0.79 0.00	17.81 0.82 0.00	20.09 0.94 0.00	20.41 1.07 0.00	21.35 1.13 0.00	22.61 1.16 0.00	22.54 1.24 0.00	22.97 1.38 0.00	23.20 1.54 0.00	22.92 1.64 0.00	21.77 1.51 0.00	20.26 1.42 0.00	19.91 1.34 0.00	21.55 1.41 0.00	21.84 1.42 0.00	20.56 1.26 0.00	20.44 1.17 0.00	19.32 1.01 0.00	20.00 1.04 0.00	19.89 1.07 0.00	18.90 0.92 0.00
GOWANUS_GT2_4 24117	21.01 1.01 0.00	20.24 0.95 0.00	19.55 0.87 0.00	17.32 0.79 0.00	17.81 0.82 0.00	20.09 0.94 0.00	20.41 1.07 0.00	21.35 1.13 0.00	22.61 1.16 0.00	22.54 1.24 0.00	22.97 1.38 0.00	23.20 1.54 0.00	22.92 1.64 0.00	21.77 1.51 0.00	20.26 1.42 0.00	19.91 1.34 0.00	21.55 1.41 0.00	21.84 1.42 0.00	20.56 1.26 0.00	20.44 1.17 0.00	19.32 1.01 0.00	20.00 1.04 0.00	19.89 1.07 0.00	18.90 0.92 0.00
GOWANUS_GT2_5 24118	21.01 1.01 0.00	20.24 0.95 0.00	19.55 0.87 0.00	17.32 0.79 0.00	17.81 0.82 0.00	20.09 0.94 0.00	20.41 1.07 0.00	21.35 1.13 0.00	22.61 1.16 0.00	22.54 1.24 0.00	22.97 1.38 0.00	23.20 1.54 0.00	22.92 1.64 0.00	21.77 1.51 0.00	20.26 1.42 0.00	19.91 1.34 0.00	21.55 1.41 0.00	21.84 1.42 0.00	20.56 1.26 0.00	20.44 1.17 0.00	19.32 1.01 0.00	20.00 1.04 0.00	19.89 1.07 0.00	18.90 0.92 0.00
GOWANUS_GT2_6 24119	21.01 1.01 0.00	20.24 0.95 0.00	19.55 0.87 0.00	17.32 0.79 0.00	17.81 0.82 0.00	20.09 0.94 0.00	20.41 1.07 0.00	21.35 1.13 0.00	22.61 1.16 0.00	22.54 1.24 0.00	22.97 1.38 0.00	23.20 1.54 0.00	22.92 1.64 0.00	21.77 1.51 0.00	20.26 1.42 0.00	19.91 1.34 0.00	21.55 1.41 0.00	21.84 1.42 0.00	20.56 1.26 0.00	20.44 1.17 0.00	19.32 1.01 0.00	20.00 1.04 0.00	19.89 1.07 0.00	18.90 0.92 0.00
GOWANUS_GT2_7 24120	21.01 1.01 0.00	20.24 0.95 0.00	19.55 0.87 0.00	17.32 0.79 0.00	17.81 0.82 0.00	20.09 0.94 0.00	20.41 1.07 0.00	21.35 1.13 0.00	22.61 1.16 0.00	22.54 1.24 0.00	22.97 1.38 0.00	23.20 1.54 0.00	22.92 1.64 0.00	21.77 1.51 0.00	20.26 1.42 0.00	19.91 1.34 0.00	21.55 1.41 0.00	21.84 1.42 0.00	20.56 1.26 0.00	20.44 1.17 0.00	19.32 1.01 0.00	20.00 1.04 0.00	19.89 1.07 0.00	18.90 0.92 0.00
GOWANUS_GT2_8 24121	21.01 1.01 0.00	20.24 0.95 0.00	19.55 0.87 0.00	17.32 0.79 0.00	17.81 0.82 0.00	20.09 0.94 0.00	20.41 1.07 0.00	21.35 1.13 0.00	22.61 1.16 0.00	22.54 1.24 0.00	22.97 1.38 0.00	23.20 1.54 0.00	22.92 1.64 0.00	21.77 1.51 0.00	20.26 1.42 0.00	19.91 1.34 0.00	21.55 1.41 0.00	21.84 1.42 0.00	20.56 1.26 0.00	20.44 1.17 0.00	19.32 1.01 0.00	20.00 1.04 0.00	19.89 1.07 0.00	18.90 0.92 0.00
GOWANUS_GT3_1 24122	21.02 1.02 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.11 0.96 0.00	20.42 1.08 0.00	21.35 1.14 0.00	22.61 1.17 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.46 1.18 0.00	19.33 1.03 0.00	20.01 1.05 0.00	19.90 1.09 0.00	18.90 0.93 0.00

GOWANUS_GT3_2 24123	21.02 <u>1.02</u> 0.00	20.26 <u>0.96</u> 0.00	19.56 <u>0.88</u> 0.00	17.33 <u>0.80</u> 0.00	17.82 <u>0.83</u> 0.00	20.11 <u>0.96</u> 0.00	20.42 <u>1.08</u> 0.00	21.35 <u>1.14</u> 0.00	22.61 <u>1.17</u> 0.00	22.55 <u>1.25</u> 0.00	22.98 <u>1.39</u> 0.00	23.20 <u>1.55</u> 0.00	22.93 <u>1.65</u> 0.00	21.78 <u>1.52</u> 0.00	20.27 <u>1.43</u> 0.00	19.92 <u>1.35</u> 0.00	21.56 <u>1.42</u> 0.00	21.84 <u>1.43</u> 0.00	20.57 <u>1.28</u> 0.00	20.46 <u>1.18</u> 0.00	19.33 <u>1.03</u> 0.00	20.01 <u>1.05</u> 0.00	19.90 <u>1.09</u> 0.00	18.90 <u>0.93</u> 0.00
GOWANUS_GT3_3 24124	21.02 <u>1.02</u> 0.00	20.26 <u>0.96</u> 0.00	19.56 <u>0.88</u> 0.00	17.33 <u>0.80</u> 0.00	17.82 <u>0.83</u> 0.00	20.11 <u>0.96</u> 0.00	20.42 <u>1.08</u> 0.00	21.35 <u>1.14</u> 0.00	22.61 <u>1.17</u> 0.00	22.55 <u>1.25</u> 0.00	22.98 <u>1.39</u> 0.00	23.20 <u>1.55</u> 0.00	22.93 <u>1.65</u> 0.00	21.78 <u>1.52</u> 0.00	20.27 <u>1.43</u> 0.00	19.92 <u>1.35</u> 0.00	21.56 <u>1.42</u> 0.00	21.84 <u>1.43</u> 0.00	20.57 <u>1.28</u> 0.00	20.46 <u>1.18</u> 0.00	19.33 <u>1.03</u> 0.00	20.01 <u>1.05</u> 0.00	19.90 <u>1.09</u> 0.00	18.90 <u>0.93</u> 0.00
GOWANUS_GT3_4 24125	21.02 <u>1.02</u> 0.00	20.26 <u>0.96</u> 0.00	19.56 <u>0.88</u> 0.00	17.33 <u>0.80</u> 0.00	17.82 <u>0.83</u> 0.00	20.11 <u>0.96</u> 0.00	20.42 <u>1.08</u> 0.00	21.35 <u>1.14</u> 0.00	22.61 <u>1.17</u> 0.00	22.55 <u>1.25</u> 0.00	22.98 <u>1.39</u> 0.00	23.20 <u>1.55</u> 0.00	22.93 <u>1.65</u> 0.00	21.78 <u>1.52</u> 0.00	20.27 <u>1.43</u> 0.00	19.92 <u>1.35</u> 0.00	21.56 <u>1.42</u> 0.00	21.84 <u>1.43</u> 0.00	20.57 <u>1.28</u> 0.00	20.46 <u>1.18</u> 0.00	19.33 <u>1.03</u> 0.00	20.01 <u>1.05</u> 0.00	19.90 <u>1.09</u> 0.00	18.90 <u>0.93</u> 0.00
GOWANUS_GT3_5 24126	21.02 <u>1.02</u> 0.00	20.26 <u>0.96</u> 0.00	19.56 <u>0.88</u> 0.00	17.33 <u>0.80</u> 0.00	17.82 <u>0.83</u> 0.00	20.11 <u>0.96</u> 0.00	20.42 <u>1.08</u> 0.00	21.35 <u>1.14</u> 0.00	22.61 <u>1.17</u> 0.00	22.55 <u>1.25</u> 0.00	22.98 <u>1.39</u> 0.00	23.20 <u>1.55</u> 0.00	22.93 <u>1.65</u> 0.00	21.78 <u>1.52</u> 0.00	20.27 <u>1.43</u> 0.00	19.92 <u>1.35</u> 0.00	21.56 <u>1.42</u> 0.00	21.84 <u>1.43</u> 0.00	20.57 <u>1.28</u> 0.00	20.46 <u>1.18</u> 0.00	19.33 <u>1.03</u> 0.00	20.01 <u>1.05</u> 0.00	19.90 <u>1.09</u> 0.00	18.90 <u>0.93</u> 0.00
GOWANUS_GT3_6 24127	21.02 <u>1.02</u> 0.00	20.26 <u>0.96</u> 0.00	19.56 <u>0.88</u> 0.00	17.33 <u>0.80</u> 0.00	17.82 <u>0.83</u> 0.00	20.11 <u>0.96</u> 0.00	20.42 <u>1.08</u> 0.00	21.35 <u>1.14</u> 0.00	22.61 <u>1.17</u> 0.00	22.55 <u>1.25</u> 0.00	22.98 <u>1.39</u> 0.00	23.20 <u>1.55</u> 0.00	22.93 <u>1.65</u> 0.00	21.78 <u>1.52</u> 0.00	20.27 <u>1.43</u> 0.00	19.92 <u>1.35</u> 0.00	21.56 <u>1.42</u> 0.00	21.84 <u>1.43</u> 0.00	20.57 <u>1.28</u> 0.00	20.46 <u>1.18</u> 0.00	19.33 <u>1.03</u> 0.00	20.01 <u>1.05</u> 0.00	19.90 <u>1.09</u> 0.00	18.90 <u>0.93</u> 0.00
GOWANUS_GT3_7 24128	21.02 <u>1.02</u> 0.00	20.26 <u>0.96</u> 0.00	19.56 <u>0.88</u> 0.00	17.33 <u>0.80</u> 0.00	17.82 <u>0.83</u> 0.00	20.11 <u>0.96</u> 0.00	20.42 <u>1.08</u> 0.00	21.35 <u>1.14</u> 0.00	22.61 <u>1.17</u> 0.00	22.55 <u>1.25</u> 0.00	22.98 <u>1.39</u> 0.00	23.20 <u>1.55</u> 0.00	22.93 <u>1.65</u> 0.00	21.78 <u>1.52</u> 0.00	20.27 <u>1.43</u> 0.00	19.92 <u>1.35</u> 0.00	21.56 <u>1.42</u> 0.00	21.84 <u>1.43</u> 0.00	20.57 <u>1.28</u> 0.00	20.46 <u>1.18</u> 0.00	19.33 <u>1.03</u> 0.00	20.01 <u>1.05</u> 0.00	19.90 <u>1.09</u> 0.00	18.90 <u>0.93</u> 0.00
GOWANUS_GT3_8 24129	21.02 <u>1.02</u> 0.00	20.26 <u>0.96</u> 0.00	19.56 <u>0.88</u> 0.00	17.33 <u>0.80</u> 0.00	17.82 <u>0.83</u> 0.00	20.11 <u>0.96</u> 0.00	20.42 <u>1.08</u> 0.00	21.35 <u>1.14</u> 0.00	22.61 <u>1.17</u> 0.00	22.55 <u>1.25</u> 0.00	22.98 <u>1.39</u> 0.00	23.20 <u>1.55</u> 0.00	22.93 <u>1.65</u> 0.00	21.78 <u>1.52</u> 0.00	20.27 <u>1.43</u> 0.00	19.92 <u>1.35</u> 0.00	21.56 <u>1.42</u> 0.00	21.84 <u>1.43</u> 0.00	20.57 <u>1.28</u> 0.00	20.46 <u>1.18</u> 0.00	19.33 <u>1.03</u> 0.00	20.01 <u>1.05</u> 0.00	19.90 <u>1.09</u> 0.00	18.90 <u>0.93</u> 0.00
GOWANUS_GT4_1 24130	21.02 <u>1.02</u> 0.00	20.25 <u>0.95</u> 0.00	19.55 <u>0.87</u> 0.00	17.32 <u>0.79</u> 0.00	17.82 <u>0.83</u> 0.00	20.08 <u>0.93</u> 0.00	20.41 <u>1.06</u> 0.00	21.35 <u>1.13</u> 0.00	22.61 <u>1.16</u> 0.00	22.54 <u>1.24</u> 0.00	22.97 <u>1.38</u> 0.00	23.20 <u>1.54</u> 0.00	22.92 <u>1.64</u> 0.00	21.77 <u>1.51</u> 0.00	20.26 <u>1.42</u> 0.00	19.91 <u>1.34</u> 0.00	21.55 <u>1.41</u> 0.00	21.84 <u>1.42</u> 0.00	20.56 <u>1.26</u> 0.00	20.44 <u>1.17</u> 0.00	19.32 <u>1.01</u> 0.00	20.00 <u>1.04</u> 0.00	19.90 <u>1.08</u> 0.00	18.90 <u>0.92</u> 0.00
GOWANUS_GT4_2 24131	21.02 <u>1.02</u> 0.00	20.25 <u>0.95</u> 0.00	19.55 <u>0.87</u> 0.00	17.32 <u>0.79</u> 0.00	17.82 <u>0.83</u> 0.00	20.08 <u>0.93</u> 0.00	20.41 <u>1.06</u> 0.00	21.35 <u>1.13</u> 0.00	22.61 <u>1.16</u> 0.00	22.54 <u>1.24</u> 0.00	22.97 <u>1.38</u> 0.00	23.20 <u>1.54</u> 0.00	22.92 <u>1.64</u> 0.00	21.77 <u>1.51</u> 0.00	20.26 <u>1.42</u> 0.00	19.91 <u>1.34</u> 0.00	21.55 <u>1.41</u> 0.00	21.84 <u>1.42</u> 0.00	20.56 <u>1.26</u> 0.00	20.44 <u>1.17</u> 0.00	19.32 <u>1.01</u> 0.00	20.00 <u>1.04</u> 0.00	19.90 <u>1.08</u> 0.00	18.90 <u>0.92</u> 0.00
GOWANUS_GT4_3 24132	21.02 <u>1.02</u> 0.00	20.25 <u>0.95</u> 0.00	19.55 <u>0.87</u> 0.00	17.32 <u>0.79</u> 0.00	17.82 <u>0.83</u> 0.00	20.08 <u>0.93</u> 0.00	20.41 <u>1.06</u> 0.00	21.35 <u>1.13</u> 0.00	22.61 <u>1.16</u> 0.00	22.54 <u>1.24</u> 0.00	22.97 <u>1.38</u> 0.00	23.20 <u>1.54</u> 0.00	22.92 <u>1.64</u> 0.00	21.77 <u>1.51</u> 0.00	20.26 <u>1.42</u> 0.00	19.91 <u>1.34</u> 0.00	21.55 <u>1.41</u> 0.00	21.84 <u>1.42</u> 0.00	20.56 <u>1.26</u> 0.00	20.44 <u>1.17</u> 0.00	19.32 <u>1.01</u> 0.00	20.00 <u>1.04</u> 0.00	19.90 <u>1.08</u> 0.00	18.90 <u>0.92</u> 0.00
GOWANUS_GT4_4 24133	21.02 <u>1.02</u> 0.00	20.25 <u>0.95</u> 0.00	19.55 <u>0.87</u> 0.00	17.32 <u>0.79</u> 0.00	17.82 <u>0.83</u> 0.00	20.08 <u>0.93</u> 0.00	20.41 <u>1.06</u> 0.00	21.35 <u>1.13</u> 0.00	22.61 <u>1.16</u> 0.00	22.54 <u>1.24</u> 0.00	22.97 <u>1.38</u> 0.00	23.20 <u>1.54</u> 0.00	22.92 <u>1.64</u> 0.00	21.77 <u>1.51</u> 0.00	20.26 <u>1.42</u> 0.00	19.91 <u>1.34</u> 0.00	21.55 <u>1.41</u> 0.00	21.84 <u>1.42</u> 0.00	20.56 <u>1.26</u> 0.00	20.44 <u>1.17</u> 0.00	19.32 <u>1.01</u> 0.00	20.00 <u>1.04</u> 0.00	19.90 <u>1.08</u> 0.00	18.90 <u>0.92</u> 0.00
GOWANUS_GT4_5 24134	21.02 <u>1.02</u> 0.00	20.25 <u>0.95</u> 0.00	19.55 <u>0.87</u> 0.00	17.32 <u>0.79</u> 0.00	17.82 <u>0.83</u> 0.00	20.08 <u>0.93</u> 0.00	20.41 <u>1.06</u> 0.00	21.35 <u>1.13</u> 0.00	22.61 <u>1.16</u> 0.00	22.54 <u>1.24</u> 0.00	22.97 <u>1.38</u> 0.00	23.20 <u>1.54</u> 0.00	22.92 <u>1.64</u> 0.00	21.77 <u>1.51</u> 0.00	20.26 <u>1.42</u> 0.00	19.91 <u>1.34</u> 0.00	21.55 <u>1.41</u> 0.00	21.84 <u>1.42</u> 0.00	20.56 <u>1.26</u> 0.00	20.44 <u>1.17</u> 0.00	19.32 <u>1.01</u> 0.00	20.00 <u>1.04</u> 0.00	19.90 <u>1.08</u> 0.00	18.90 <u>0.92</u> 0.00
GOWANUS_GT4_6 24135	21.02 <u>1.02</u> 0.00	20.25 <u>0.95</u> 0.00	19.55 <u>0.87</u> 0.00	17.32 <u>0.79</u> 0.00	17.82 <u>0.83</u> 0.00	20.08 <u>0.93</u> 0.00	20.41 <u>1.06</u> 0.00	21.35 <u>1.13</u> 0.00	22.61 <u>1.16</u> 0.00	22.54 <u>1.24</u> 0.00	22.97 <u>1.38</u> 0.00	23.20 <u>1.54</u> 0.00	22.92 <u>1.64</u> 0.00	21.77 <u>1.51</u> 0.00	20.26 <u>1.42</u> 0.00	19.91 <u>1.34</u> 0.00	21.55 <u>1.41</u> 0.00	21.84 <u>1.42</u> 0.00	20.56 <u>1.26</u> 0.00	20.44 <u>1.17</u> 0.00	19.32 <u>1.01</u> 0.00	20.00 <u>1.04</u> 0.00	19.90 <u>1.08</u> 0.00	18.90 <u>0.92</u> 0.00
GOWANUS_GT4_7 24136	21.02 <u>1.02</u> 0.00	20.25 <u>0.95</u> 0.00	19.55 <u>0.87</u> 0.00	17.32 <u>0.79</u> 0.00	17.82 <u>0.83</u> 0.00	20.08 <u>0.93</u> 0.00	20.41 <u>1.06</u> 0.00	21.35 <u>1.13</u> 0.00	22.61 <u>1.16</u> 0.00	22.54 <u>1.24</u> 0.00	22.97 <u>1.38</u> 0.00	23.20 <u>1.54</u> 0.00	22.92 <u>1.64</u> 0.00	21.77 <u>1.51</u> 0.00	20.26 <u>1.42</u> 0.00	19.91 <u>1.34</u> 0.00	21.55 <u>1.41</u> 0.00	21.84 <u>1.42</u> 0.00	20.56 <u>1.26</u> 0.00	20.44 <u>1.17</u> 0.00	19.32 <u>1.01</u> 0.00	20.00 <u>1.04</u> 0.00	19.90 <u>1.08</u> 0.00	18.90 <u>0.92</u> 0.00
GOWANUS_GT4_8 24137	21.02 <u>1.02</u> 0.00	20.25 <u>0.95</u> 0.00	19.55 <u>0.87</u> 0.00	17.32 <u>0.79</u> 0.00	17.82 <u>0.83</u> 0.00	20.08 <u>0.93</u> 0.00	20.41 <u>1.06</u> 0.00	21.35 <u>1.13</u> 0.00	22.61 <u>1.16</u> 0.00	22.54 <u>1.24</u> 0.00	22.97 <u>1.38</u> 0.00	23.20 <u>1.54</u> 0.00	22.92 <u>1.64</u> 0.00	21.77 <u>1.51</u> 0.00	20.26 <u>1.42</u> 0.00	19.91 <u>1.34</u> 0.00	21.55 <u>1.41</u> 0.00	21.84 <u>1.42</u> 0.00	20.56 <u>1.26</u> 0.00	20.44 <u>1.17</u> 0.00	19.32 <u>1.01</u> 0.00	20.00 <u>1.04</u> 0.00	19.90 <u>1.08</u> 0.00	18.90 <u>0.92</u> 0.00

GREENBSH_115KV_TB3 55895	20.32 0.32 0.00	19.60 0.30 0.00	18.97 0.29 0.00	16.82 0.30 0.00	17.31 0.32 0.00	19.50 0.35 0.00	19.71 0.37 0.00	20.62 0.40 0.00	21.78 0.34 0.00	21.58 0.27 0.00	21.91 0.31 0.00	22.08 0.42 0.00	21.82 0.54 0.00	20.82 0.56 0.00	19.44 0.60 0.00	19.11 0.54 0.00	20.67 0.52 0.00	20.95 0.54 0.00	19.81 0.51 0.00	19.78 0.51 0.00	18.83 0.52 0.00	19.43 0.47 0.00	19.20 0.39 0.00	18.29 0.31 0.00
GREENDGE_115KV_TB5 80291	19.98 -0.02 0.00	19.30 0.01 0.00	18.70 0.02 0.00	16.51 -0.02 0.00	16.93 -0.06 0.00	19.07 -0.08 0.00	19.48 0.14 0.00	20.39 0.17 0.00	21.67 0.23 0.00	21.66 0.36 0.00	21.96 0.36 0.00	21.80 0.14 0.00	21.13 -0.15 0.00	20.05 -0.21 0.00	19.31 -0.25 -0.72	18.38 -0.19 0.00	19.95 -0.19 0.00	20.31 -0.10 0.00	19.22 -0.09 0.00	19.24 -0.04 0.00	18.35 0.04 0.00	19.06 0.11 0.00	18.86 0.05 0.00	18.09 0.12 0.00
GREENIDGE___3 23582	19.98 -0.02 0.00	19.30 0.01 0.00	18.70 0.02 0.00	16.51 -0.02 0.00	16.93 -0.06 0.00	19.07 -0.08 0.00	19.48 0.14 0.00	20.39 0.17 0.00	21.67 0.23 0.00	21.66 0.36 0.00	21.96 0.36 0.00	21.80 0.14 0.00	21.13 -0.15 0.00	20.05 -0.21 0.00	19.31 -0.25 -0.72	18.38 -0.19 0.00	19.95 -0.19 0.00	20.31 -0.10 0.00	19.22 -0.09 0.00	19.24 -0.04 0.00	18.35 0.04 0.00	19.06 0.11 0.00	18.86 0.05 0.00	18.09 0.12 0.00
GREENIDGE___4 23583	19.99 -0.01 0.00	19.31 0.02 0.00	18.71 0.03 0.00	16.51 -0.02 0.00	16.93 -0.06 0.00	19.05 -0.10 0.00	19.48 0.14 0.00	20.39 0.18 0.00	21.66 0.22 0.00	21.66 0.36 0.00	21.96 0.36 0.00	21.80 0.14 0.00	21.13 -0.15 0.00	20.05 -0.21 0.00	19.31 -0.25 -0.72	18.38 -0.19 0.00	19.95 -0.19 0.00	20.31 -0.10 0.00	19.20 -0.10 0.00	19.22 -0.05 0.00	18.35 0.04 0.00	19.06 0.10 0.00	18.86 0.05 0.00	18.10 0.12 0.00
GREENLWN_69_KV_BK 3 55738	20.93 0.93 0.00	20.24 0.94 0.00	19.58 0.91 0.00	17.32 0.79 0.00	17.82 0.83 0.00	20.08 0.93 0.00	20.47 1.13 0.00	21.19 0.97 0.00	22.36 0.92 0.00	22.25 0.95 0.00	23.03 1.44 0.00	23.25 1.59 0.00	23.56 1.68 -0.59	25.52 1.59 -3.67	39.63 1.45 -19.35	28.09 1.37 -8.15	26.08 1.53 -4.41	24.93 1.59 -2.92	24.03 1.43 -3.29	20.55 1.28 0.00	21.95 1.19 -2.45	28.98 1.23 -8.78	20.36 1.27 -0.28	18.93 0.96 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.02 1.03 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.09 0.94 0.00	20.41 1.07 0.00	21.35 1.14 0.00	22.61 1.16 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.45 1.18 0.00	19.33 1.02 0.00	20.01 1.05 0.00	19.91 1.09 0.00	18.90 0.93 0.00
GRISSOM___SOLAR 323813	21.99 2.00 0.00	21.12 1.83 0.00	20.37 1.69 0.00	17.93 1.40 0.00	18.52 1.53 0.00	20.89 1.74 0.00	21.24 1.89 0.00	22.25 2.03 0.00	23.56 2.12 0.00	23.21 1.91 0.00	23.38 1.78 0.00	23.55 1.89 0.00	23.20 1.92 0.00	22.01 1.75 0.00	20.31 1.47 0.00	20.20 1.63 0.00	22.07 1.93 0.00	22.43 2.02 0.00	21.29 1.99 0.00	21.30 2.03 0.00	20.19 1.89 0.00	20.92 1.96 0.00	20.65 1.84 0.00	19.88 1.91 0.00
GROVEVILLE___HYD 323602	20.96 0.96 0.00	20.20 0.91 0.00	19.52 0.84 0.00	17.29 0.76 0.00	17.79 0.80 0.00	20.07 0.91 0.00	20.39 1.05 0.00	21.33 1.11 0.00	22.56 1.12 0.00	22.46 1.16 0.00	22.88 1.29 0.00	23.10 1.44 0.00	22.82 1.54 0.00	21.70 1.44 0.00	20.19 1.35 0.00	19.89 1.32 0.00	21.56 1.42 0.00	21.87 1.46 0.00	20.63 1.34 0.00	20.53 1.25 0.00	19.42 1.11 0.00	20.08 1.12 0.00	19.89 1.08 0.00	18.91 0.94 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.94 -0.06 0.00	19.24 -0.05 0.00	18.63 -0.05 0.00	16.47 -0.05 0.00	16.92 -0.06 0.00	19.09 -0.07 0.00	19.58 0.24 0.00	20.28 0.07 0.00	21.40 -0.04 0.00	21.29 -0.01 0.00	21.57 -0.02 0.00	21.56 -0.10 0.00	21.11 -0.17 0.00	20.08 -0.18 0.00	18.64 -0.19 0.00	18.38 -0.19 0.00	19.95 -0.19 0.00	20.29 -0.13 0.00	19.19 -0.11 0.00	19.17 -0.11 0.00	18.23 -0.08 0.00	18.90 -0.06 0.00	18.73 -0.09 0.00	17.96 -0.02 0.00
HAMLTNNY_34_KV_TB 80303	19.93 -0.07 0.00	19.23 -0.06 0.00	18.62 -0.06 0.00	16.48 -0.05 0.00	16.93 -0.06 0.00	19.09 -0.06 0.00	19.66 0.31 0.00	20.34 0.12 0.00	21.44 -0.01 0.00	21.33 0.03 0.00	21.62 0.02 0.00	21.61 -0.05 0.00	21.14 -0.14 0.00	20.12 -0.14 0.00	18.68 -0.16 0.00	18.42 -0.15 0.00	19.98 -0.15 0.00	20.32 -0.09 0.00	19.22 -0.08 0.00	19.20 -0.08 0.00	18.27 -0.04 0.00	18.94 -0.03 0.00	18.75 -0.06 0.00	17.96 -0.01 0.00
HAMPSHIRE___PAPER_HYD 323593	20.34 0.34 0.00	19.61 0.32 0.00	18.92 0.24 0.00	16.74 0.22 0.00	17.16 0.17 0.00	19.43 0.28 0.00	19.72 0.38 0.00	20.65 0.44 0.00	21.88 0.44 0.00	21.64 0.35 0.00	21.82 0.22 0.00	21.69 0.04 0.00	21.24 -0.04 0.00	20.19 -0.08 0.00	18.89 0.05 0.00	18.63 0.06 0.00	20.37 0.23 0.00	20.67 0.26 0.00	19.62 0.32 0.00	19.75 0.48 0.00	18.82 0.51 0.00	19.45 0.49 0.00	19.27 0.46 0.00	18.37 0.40 0.00
HARDSCRABBLE_WT_PWR 323673	19.91 -0.09 0.00	19.16 -0.13 0.00	18.54 -0.14 0.00	16.36 -0.17 0.00	16.91 -0.08 0.00	18.97 -0.18 0.00	19.16 -0.18 0.00	20.08 -0.14 0.00	21.26 -0.19 0.00	21.09 -0.21 0.00	21.41 -0.18 0.00	21.55 -0.11 0.00	21.31 0.03 0.00	20.34 0.08 0.00	18.92 0.08 0.00	18.56 -0.01 0.00	20.07 -0.07 0.00	20.41 -0.01 0.00	19.34 0.04 0.00	19.39 0.12 0.00	18.46 0.15 0.00	19.05 0.09 0.00	18.83 0.02 0.00	17.97 0.00 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.80 0.80 0.00	20.03 0.74 0.00	19.34 0.66 0.00	17.12 0.59 0.00	17.62 0.63 0.00	19.87 0.72 0.00	20.17 0.83 0.00	21.10 0.89 0.00	22.35 0.90 0.00	22.27 0.97 0.00	22.70 1.11 0.00	22.92 1.26 0.00	22.66 1.38 0.00	21.55 1.29 0.00	20.03 1.20 0.00	19.72 1.14 0.00	21.37 1.22 0.00	21.67 1.26 0.00	20.42 1.12 0.00	20.31 1.03 0.00	19.19 0.88 0.00	19.86 0.90 0.00	19.69 0.88 0.00	18.75 0.78 0.00
HARSNRAD_115KV_TB1 81005	19.30 -0.70 0.00	18.67 -0.62 0.00	18.21 -0.46 0.00	16.04 -0.48 0.00	16.40 -0.59 0.00	18.54 -0.61 0.00	18.79 -0.55 0.00	19.65 -0.56 0.00	20.90 -0.54 0.00	20.86 -0.44 0.00	20.96 -0.63 0.00	20.86 -0.79 0.00	20.09 -1.19 0.00	19.10 -1.16 0.00	17.41 -1.07 0.36	17.65 -0.92 0.00	18.94 -1.20 0.00	19.28 -1.13 0.00	18.27 -1.03 0.00	18.27 -1.00 0.00	17.55 -0.76 0.00	18.47 -0.49 0.00	18.28 -0.53 0.00	17.54 -0.44 0.00
HARZA MOOSE___RIVER 24016	20.35 0.35 0.00	19.61 0.32 0.00	18.91 0.23 0.00	16.73 0.20 0.00	17.14 0.15 0.00	19.40 0.24 0.00	19.70 0.36 0.00	20.64 0.42 0.00	21.86 0.42 0.00	21.66 0.36 0.00	21.85 0.26 0.00	21.72 0.07 0.00	21.26 -0.02 0.00	20.26 0.00 0.00	18.93 0.10 0.00	18.68 0.10 0.00	20.53 0.39 0.00	20.89 0.48 0.00	19.81 0.51 0.00	19.83 0.56 0.00	18.85 0.54 0.00	19.49 0.53 0.00	19.27 0.46 0.00	18.45 0.48 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	19.81 -0.18 0.00	19.11 -0.18 0.00	18.50 -0.17 0.00	16.37 -0.16 0.00	16.82 -0.17 0.00	18.96 -0.19 0.00	19.24 -0.11 0.00	20.05 -0.16 0.00	21.27 -0.17 0.00	21.16 -0.14 0.00	21.44 -0.15 0.00	21.44 -0.22 0.00	20.99 -0.29 0.00	19.97 -0.29 0.00	18.54 -0.30 0.00	18.28 -0.29 0.00	19.84 -0.30 0.00	20.17 -0.24 0.00	19.07 -0.22 0.00	19.04 -0.24 0.00	18.11 -0.20 0.00	18.78 -0.18 0.00	18.60 -0.21 0.00	17.86 -0.11 0.00
HELLGATE_13_KV_LD 55870	20.94 0.94 0.00	20.18 0.89 0.00	19.50 0.82 0.00	17.29 0.76 0.00	17.79 0.80 0.00	20.02 0.87 0.00	20.35 1.00 0.00	21.28 1.07 0.00	22.54 1.10 0.00	22.47 1.17 0.00	22.89 1.30 0.00	23.11 1.45 0.00	22.84 1.56 0.00	21.70 1.43 0.00	20.19 1.35 0.00	19.84 1.27 0.00	21.47 1.33 0.00	21.75 1.34 0.00	20.49 1.19 0.00	20.36 1.09 0.00	19.25 0.94 0.00	19.92 0.95 0.00	19.80 0.99 0.00	18.83 0.85 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.94 0.94 0.00	20.18 0.89 0.00	19.50 0.82 0.00	17.29 0.76 0.00	17.79 0.80 0.00	20.02 0.87 0.00	20.35 1.00 0.00	21.28 1.07 0.00	22.54 1.10 0.00	22.47 1.17 0.00	22.89 1.30 0.00	23.11 1.45 0.00	22.84 1.56 0.00	21.70 1.43 0.00	20.19 1.35 0.00	19.84 1.27 0.00	21.47 1.33 0.00	21.75 1.34 0.00	20.49 1.19 0.00	20.36 1.09 0.00	19.25 0.94 0.00	19.92 0.95 0.00	19.80 0.99 0.00	18.83 0.85 0.00
HEMPSTEAD____ 23647	20.97 0.97 0.00	20.25 0.96 0.00	19.58 0.90 0.00	17.34 0.81 0.00	17.83 0.84 0.00	20.14 0.99 0.00	20.48 1.14 0.00	21.26 1.05 0.00	22.47 1.03 0.00	22.10 1.06 0.27	23.04 1.45 0.00	23.26 1.61 0.00	23.58 1.71 -0.59	25.55 1.62 -3.67	39.71 1.52 -19.35	28.17 1.45 -8.15	26.08 1.53 -4.41	24.90 1.56 -2.92	24.00 1.40 -3.29	20.53 1.26 0.00	21.91 1.14 -2.45	28.92 1.18 -8.78	20.31 1.21 -0.28	18.94 0.96 0.00
HEWLETT__69_KV_BK3 55828	21.17 1.17 0.00	20.43 1.14 0.00	19.74 1.07 0.00	17.44 0.92 0.00	17.96 0.98 0.00	20.27 1.12 0.00	20.61 1.27 0.00	21.36 1.14 0.00	22.57 1.12 0.00	22.51 1.16 -0.06	23.19 1.60 0.00	23.42 1.77 0.00	23.74 1.86 -0.59	25.70 1.77 -3.67	39.85 1.66 -19.35	28.33 1.61 -8.15	26.28 1.73 -4.41	25.02 1.69 -2.92	24.16 1.57 -3.29	20.73 1.46 0.00	22.10 1.34 -2.45	29.13 1.38 -8.78	20.50 1.41 -0.28	19.13 1.16 0.00
HICKLING__1 23621	20.16 0.16 0.00	19.51 0.22 0.00	18.89 0.21 0.00	16.71 0.18 0.00	17.09 0.09 0.00	19.23 0.08 0.00	19.67 0.33 0.00	20.61 0.40 0.00	21.94 0.50 0.00	21.99 0.70 0.00	22.37 0.77 0.00	22.23 0.57 0.00	21.54 0.26 0.00	20.39 0.12 0.00	19.18 0.08 -0.26	18.73 0.16 0.00	20.33 0.19 0.00	20.65 0.24 0.00	19.45 0.15 0.00	19.45 0.17 0.00	18.52 0.20 0.00	19.25 0.29 0.00	19.08 0.27 0.00	18.26 0.28 0.00
HICKLING__2 23622	20.16 0.16 0.00	19.51 0.22 0.00	18.89 0.21 0.00	16.71 0.18 0.00	17.09 0.09 0.00	19.23 0.08 0.00	19.67 0.33 0.00	20.61 0.40 0.00	21.94 0.50 0.00	21.99 0.70 0.00	22.37 0.77 0.00	22.23 0.57 0.00	21.54 0.26 0.00	20.39 0.12 0.00	19.18 0.08 -0.26	18.73 0.16 0.00	20.33 0.19 0.00	20.65 0.24 0.00	19.45 0.15 0.00	19.45 0.17 0.00	18.52 0.20 0.00	19.25 0.29 0.00	19.08 0.27 0.00	18.26 0.28 0.00
HIGH FALLS__HY 23754	20.78 0.78 0.00	20.01 0.71 0.00	19.32 0.64 0.00	17.10 0.57 0.00	17.60 0.61 0.00	19.85 0.70 0.00	20.18 0.84 0.00	21.11 0.90 0.00	22.33 0.89 0.00	22.24 0.94 0.00	22.67 1.08 0.00	22.95 1.29 0.00	22.61 1.33 0.00	21.40 1.14 0.00	19.88 1.03 0.00	19.62 1.05 0.00	21.31 1.17 0.00	21.63 1.22 0.00	20.42 1.12 0.00	20.32 1.05 0.00	19.20 0.89 0.00	19.88 0.92 0.00	19.70 0.89 0.00	18.77 0.79 0.00
HILLBURN__GT 23639	20.77 0.77 0.00	20.00 0.71 0.00	19.30 0.62 0.00	17.07 0.54 0.00	17.59 0.60 0.00	19.81 0.66 0.00	20.12 0.77 0.00	21.05 0.84 0.00	22.29 0.85 0.00	22.23 0.93 0.00	22.66 1.07 0.00	22.89 1.23 0.00	22.63 1.35 0.00	21.51 1.25 0.00	20.01 1.17 0.00	19.68 1.11 0.00	21.32 1.18 0.00	21.62 1.21 0.00	20.36 1.07 0.00	20.25 0.97 0.00	19.12 0.82 0.00	19.80 0.84 0.00	19.64 0.83 0.00	18.75 0.77 0.00
HILLSIDE_115KV_TB1 80332	19.89 -0.11 0.00	19.23 -0.06 0.00	18.61 -0.07 0.00	16.45 -0.07 0.00	16.86 -0.13 0.00	18.99 -0.16 0.00	19.39 0.05 0.00	20.30 0.09 0.00	21.59 0.15 0.00	21.63 0.33 0.00	22.03 0.43 0.00	21.92 0.26 0.00	21.29 0.01 0.00	20.20 -0.06 0.00	19.00 -0.07 0.00	18.57 0.00 0.00	20.16 0.02 0.00	20.47 0.05 0.00	19.24 -0.06 0.00	19.20 -0.08 0.00	18.23 -0.08 0.00	18.93 -0.03 0.00	18.79 -0.03 0.00	18.01 0.03 0.00
HISHELDN_WT_PWR 323625	19.62 -0.38 0.00	18.98 -0.31 0.00	18.47 -0.20 0.00	16.27 -0.26 0.00	16.62 -0.37 0.00	18.71 -0.45 0.00	19.04 -0.30 0.00	19.94 -0.28 0.00	21.25 -0.19 0.00	21.27 -0.02 0.00	21.48 -0.11 0.00	21.28 -0.38 0.00	20.45 -0.82 0.00	19.33 -0.93 0.00	16.74 -0.88 1.22	17.85 -0.72 0.00	19.28 -0.86 0.00	19.64 -0.77 0.00	18.51 -0.79 0.00	18.55 -0.73 0.00	17.84 -0.47 0.00	18.68 -0.28 0.00	18.52 -0.29 0.00	17.76 -0.22 0.00
HOLTSVILLE_IC_1 23690	20.98 0.98 0.00	20.35 1.05 0.00	19.72 1.05 0.00	17.46 0.93 0.00	17.93 0.95 0.00	20.28 1.13 0.00	20.70 1.36 0.00	21.35 1.13 0.00	22.51 1.06 0.00	22.37 1.07 0.00	23.10 1.51 0.00	23.30 1.64 0.00	23.57 1.69 -0.59	25.54 1.61 -3.67	39.69 1.51 -19.35	28.20 1.49 -8.15	26.16 1.61 -4.41	24.95 1.61 -2.92	24.05 1.46 -3.29	20.58 1.31 0.00	22.04 1.28 -2.45	29.05 1.30 -8.78	20.45 1.35 -0.28	18.96 0.98 0.00
HOLTSVILLE_IC_10 23699	21.04 1.04 0.00	20.41 1.12 0.00	19.79 1.12 0.00	17.54 1.01 0.00	18.00 1.01 0.00	20.37 1.22 0.00	20.81 1.47 0.00	21.46 1.24 0.00	22.62 1.17 0.00	22.47 1.18 0.00	23.22 1.62 0.00	23.41 1.75 0.00	23.67 1.80 -0.59	25.65 1.72 -3.67	39.81 1.62 -19.35	28.33 1.61 -8.15	26.29 1.74 -4.41	25.08 1.74 -2.92	24.16 1.57 -3.29	20.69 1.42 0.00	22.16 1.40 -2.45	29.17 1.42 -8.78	20.55 1.46 -0.28	19.02 1.04 0.00
HOLTSVILLE_IC_2 23691	20.98 0.98 0.00	20.35 1.05 0.00	19.72 1.05 0.00	17.46 0.93 0.00	17.93 0.95 0.00	20.28 1.13 0.00	20.70 1.36 0.00	21.35 1.13 0.00	22.51 1.06 0.00	22.37 1.07 0.00	23.10 1.51 0.00	23.30 1.64 0.00	23.57 1.69 -0.59	25.54 1.61 -3.67	39.69 1.51 -19.35	28.20 1.49 -8.15	26.16 1.61 -4.41	24.95 1.61 -2.92	24.05 1.46 -3.29	20.58 1.31 0.00	22.04 1.28 -2.45	29.05 1.30 -8.78	20.45 1.35 -0.28	18.96 0.98 0.00
HOLTSVILLE_IC_3 23692	20.98 0.98 0.00	20.35 1.05 0.00	19.72 1.05 0.00	17.46 0.93 0.00	17.93 0.95 0.00	20.28 1.13 0.00	20.70 1.36 0.00	21.35 1.13 0.00	22.51 1.06 0.00	22.37 1.07 0.00	23.10 1.51 0.00	23.30 1.64 0.00	23.57 1.69 -0.59	25.54 1.61 -3.67	39.69 1.51 -19.35	28.20 1.49 -8.15	26.16 1.61 -4.41	24.95 1.61 -2.92	24.05 1.46 -3.29	20.58 1.31 0.00	22.04 1.28 -2.45	29.05 1.30 -8.78	20.45 1.35 -0.28	18.96 0.98 0.00

HOLTSVILLE_IC_4 23693	20.98 0.98 0.00	20.35 1.05 0.00	19.72 1.05 0.00	17.46 0.93 0.00	17.93 0.95 0.00	20.28 1.13 0.00	20.70 1.36 0.00	21.35 1.13 0.00	22.51 1.06 0.00	22.37 1.07 0.00	23.10 1.51 0.00	23.30 1.64 0.00	23.57 1.69 -0.59	25.54 1.61 -3.67	39.69 1.51 -19.35	28.20 1.49 -8.15	26.16 1.61 -4.41	24.95 1.61 -2.92	24.05 1.46 -3.29	20.58 1.31 0.00	22.04 1.28 -2.45	29.05 1.30 -8.78	20.45 1.35 -0.28	18.96 0.98 0.00
HOLTSVILLE_IC_5 23694	20.98 0.98 0.00	20.35 1.05 0.00	19.72 1.05 0.00	17.46 0.93 0.00	17.93 0.95 0.00	20.28 1.13 0.00	20.70 1.36 0.00	21.35 1.13 0.00	22.51 1.06 0.00	22.37 1.07 0.00	23.10 1.51 0.00	23.30 1.64 0.00	23.57 1.69 -0.59	25.54 1.61 -3.67	39.69 1.51 -19.35	28.20 1.49 -8.15	26.16 1.61 -4.41	24.95 1.61 -2.92	24.05 1.46 -3.29	20.58 1.31 0.00	22.04 1.28 -2.45	29.05 1.30 -8.78	20.45 1.35 -0.28	18.96 0.98 0.00
HOLTSVILLE_IC_6 23695	21.04 1.04 0.00	20.41 1.12 0.00	19.79 1.12 0.00	17.54 1.01 0.00	18.00 1.01 0.00	20.37 1.22 0.00	20.81 1.47 0.00	21.46 1.24 0.00	22.62 1.17 0.00	22.47 1.18 0.00	23.22 1.62 0.00	23.41 1.75 0.00	23.67 1.80 -0.59	25.65 1.72 -3.67	39.81 1.62 -19.35	28.33 1.61 -8.15	26.29 1.74 -4.41	25.08 1.74 -2.92	24.16 1.57 -3.29	20.69 1.42 0.00	22.16 1.40 -2.45	29.17 1.42 -8.78	20.55 1.46 -0.28	19.02 1.04 0.00
HOLTSVILLE_IC_7 23696	21.04 1.04 0.00	20.41 1.12 0.00	19.79 1.12 0.00	17.54 1.01 0.00	18.00 1.01 0.00	20.37 1.22 0.00	20.81 1.47 0.00	21.46 1.24 0.00	22.62 1.17 0.00	22.47 1.18 0.00	23.22 1.62 0.00	23.41 1.75 0.00	23.67 1.80 -0.59	25.65 1.72 -3.67	39.81 1.62 -19.35	28.33 1.61 -8.15	26.29 1.74 -4.41	25.08 1.74 -2.92	24.16 1.57 -3.29	20.69 1.42 0.00	22.16 1.40 -2.45	29.17 1.42 -8.78	20.55 1.46 -0.28	19.02 1.04 0.00
HOLTSVILLE_IC_8 23697	21.04 1.04 0.00	20.41 1.12 0.00	19.79 1.12 0.00	17.54 1.01 0.00	18.00 1.01 0.00	20.37 1.22 0.00	20.81 1.47 0.00	21.46 1.24 0.00	22.62 1.17 0.00	22.47 1.18 0.00	23.22 1.62 0.00	23.41 1.75 0.00	23.67 1.80 -0.59	25.65 1.72 -3.67	39.81 1.62 -19.35	28.33 1.61 -8.15	26.29 1.74 -4.41	25.08 1.74 -2.92	24.16 1.57 -3.29	20.69 1.42 0.00	22.16 1.40 -2.45	29.17 1.42 -8.78	20.55 1.46 -0.28	19.02 1.04 0.00
HOLTSVILLE_IC_9 23698	21.04 1.04 0.00	20.41 1.12 0.00	19.79 1.12 0.00	17.54 1.01 0.00	18.00 1.01 0.00	20.37 1.22 0.00	20.81 1.47 0.00	21.46 1.24 0.00	22.62 1.17 0.00	22.47 1.18 0.00	23.22 1.62 0.00	23.41 1.75 0.00	23.67 1.80 -0.59	25.65 1.72 -3.67	39.81 1.62 -19.35	28.33 1.61 -8.15	26.29 1.74 -4.41	25.08 1.74 -2.92	24.16 1.57 -3.29	20.69 1.42 0.00	22.16 1.40 -2.45	29.17 1.42 -8.78	20.55 1.46 -0.28	19.02 1.04 0.00
HOMER_HL_115KV_TB2 355744	20.00 0.00 0.00	19.40 0.10 0.00	18.82 0.14 0.00	16.62 0.09 0.00	17.01 0.02 0.00	19.20 0.05 0.00	19.63 0.29 0.00	20.63 0.42 0.00	22.00 0.55 0.00	22.00 0.70 0.00	22.35 0.76 0.00	22.16 0.50 0.00	21.41 0.13 0.00	20.29 0.03 0.00	18.81 -0.03 0.00	18.68 0.11 0.00	20.18 0.04 0.00	20.51 0.10 0.00	19.26 -0.04 0.00	19.21 -0.07 0.00	18.25 -0.06 0.00	19.06 0.10 0.00	18.88 0.07 0.00	18.12 0.15 0.00
HOWARD_WT_PWR 323690	19.97 -0.03 0.00	19.39 0.10 0.00	18.82 0.14 0.00	16.56 0.03 0.00	16.87 -0.13 0.00	18.82 -0.34 0.00	19.13 -0.21 0.00	20.11 -0.11 0.00	21.59 0.14 0.00	21.77 0.47 0.00	22.06 0.46 0.00	21.75 0.10 0.00	20.78 -0.49 0.00	19.59 -0.68 0.00	19.58 -0.71 -1.45	17.94 -0.63 0.00	19.45 -0.69 0.00	19.82 -0.59 0.00	18.73 -0.57 0.00	18.88 -0.39 0.00	18.22 -0.09 0.00	18.98 0.02 0.00	18.79 -0.02 0.00	18.08 0.11 0.00
HQ_GEN_CEDARS 23644	20.20 0.19 0.00	19.47 0.18 0.00	18.86 0.19 0.00	16.66 0.13 0.00	17.15 0.16 0.00	19.35 0.19 0.00	19.49 0.15 0.00	20.39 0.18 0.00	21.68 0.23 0.00	21.48 0.19 0.00	21.74 0.14 0.00	21.75 0.09 0.00	21.32 0.03 0.00	20.29 0.03 0.00	18.88 0.04 0.00	18.65 0.08 0.00	20.22 0.08 0.00	20.45 0.04 0.00	19.37 0.07 0.00	19.43 0.15 0.00	18.48 0.17 0.00	19.11 0.15 0.00	18.98 0.17 0.00	18.09 0.11 0.00
HQ_GEN_CEDARS_PROXY 323590	20.20 0.20 0.00	19.47 0.18 0.00	18.87 0.19 0.00	16.66 0.13 0.00	17.15 0.16 0.00	19.34 0.18 0.00	19.49 0.15 0.00	20.39 0.18 0.00	21.68 0.23 0.00	21.48 0.19 0.00	21.74 0.14 0.00	21.75 0.09 0.00	21.32 0.03 0.00	20.29 0.03 0.00	18.88 0.04 0.00	18.65 0.08 0.00	20.22 0.08 0.00	20.45 0.04 0.00	19.37 0.07 0.00	21.60 0.16 -2.16	18.48 0.17 0.00	19.11 0.15 0.00	18.98 0.17 0.00	18.09 0.11 0.00
HQ_GEN_IMPORT 323601	19.94 -0.06 0.00	19.24 -0.05 0.00	18.63 -0.05 0.00	16.48 -0.05 0.00	16.95 -0.04 0.00	19.10 -0.05 0.00	19.25 -0.09 0.00	20.13 -0.08 0.00	21.38 -0.06 0.00	21.22 -0.08 0.00	21.49 -0.10 0.00	21.53 -0.12 0.00	21.13 -0.15 0.00	20.12 -0.14 0.00	18.72 -0.12 0.00	18.48 -0.09 0.00	20.05 -0.10 0.00	20.26 -0.15 0.00	19.17 -0.13 0.00	19.17 -0.11 0.00	18.21 -0.10 0.00	18.85 -0.11 0.00	18.74 -0.07 0.00	17.87 -0.11 0.00
HQ_GEN_WHEEL 23651	19.94 -0.06 0.00	19.24 -0.05 0.00	18.63 -0.05 0.00	16.48 -0.05 0.00	16.95 -0.04 0.00	19.10 -0.05 0.00	19.25 -0.09 0.00	20.13 -0.08 0.00	21.38 -0.06 0.00	21.22 -0.08 0.00	21.49 -0.10 0.00	21.53 -0.12 0.00	21.13 -0.15 0.00	20.12 -0.14 0.00	18.72 -0.12 0.00	18.48 -0.09 0.00	20.05 -0.10 0.00	20.26 -0.15 0.00	19.17 -0.13 0.00	19.17 -0.11 0.00	18.21 -0.10 0.00	18.85 -0.11 0.00	18.74 -0.07 0.00	17.87 -0.11 0.00
HUDSON_AVE_GT_3 23810	20.98 0.98 0.00	20.21 0.92 0.00	19.52 0.84 0.00	17.29 0.76 0.00	17.80 0.81 0.00	20.05 0.90 0.00	20.37 1.03 0.00	21.31 1.10 0.00	22.56 1.12 0.00	22.52 1.22 0.00	22.94 1.35 0.00	23.15 1.50 0.00	22.90 1.62 0.00	21.75 1.49 0.00	20.23 1.39 0.00	19.90 1.33 0.00	21.52 1.38 0.00	21.81 1.40 0.00	20.55 1.25 0.00	20.42 1.14 0.00	19.30 0.99 0.00	19.97 1.01 0.00	19.85 1.04 0.00	18.88 0.91 0.00
HUDSON_AVE_GT_4 23540	20.98 0.98 0.00	20.21 0.92 0.00	19.52 0.84 0.00	17.29 0.76 0.00	17.80 0.81 0.00	20.05 0.90 0.00	20.37 1.03 0.00	21.31 1.10 0.00	22.56 1.12 0.00	22.52 1.22 0.00	22.94 1.35 0.00	23.15 1.50 0.00	22.90 1.62 0.00	21.75 1.49 0.00	20.23 1.39 0.00	19.90 1.33 0.00	21.52 1.38 0.00	21.81 1.40 0.00	20.55 1.25 0.00	20.42 1.14 0.00	19.30 0.99 0.00	19.97 1.01 0.00	19.85 1.04 0.00	18.88 0.91 0.00
HUDSON_AVE_GT_5 23657	20.98 0.98 0.00	20.21 0.92 0.00	19.52 0.84 0.00	17.29 0.76 0.00	17.80 0.81 0.00	20.05 0.90 0.00	20.37 1.03 0.00	21.31 1.10 0.00	22.56 1.12 0.00	22.52 1.22 0.00	22.94 1.35 0.00	23.15 1.50 0.00	22.90 1.62 0.00	21.75 1.49 0.00	20.23 1.39 0.00	19.90 1.33 0.00	21.52 1.38 0.00	21.81 1.40 0.00	20.55 1.25 0.00	20.42 1.14 0.00	19.30 0.99 0.00	19.97 1.01 0.00	19.85 1.04 0.00	18.88 0.91 0.00

HUDSON_AVE_10 24168	20.93 0.93 0.00	20.16 0.86 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.77 0.00	20.00 0.85 0.00	20.32 0.98 0.00	21.26 1.05 0.00	22.50 1.06 0.00	22.45 1.15 0.00	22.85 1.26 0.01	23.07 1.41 0.00	22.81 1.53 0.00	21.67 1.41 0.01	20.15 1.32 0.01	19.83 1.26 0.00	21.45 1.31 0.00	21.73 1.32 0.00	20.49 1.19 0.00	20.35 1.08 0.00	19.24 0.93 0.00	19.93 0.97 0.00	19.81 0.99 0.00	18.84 0.86 0.00
HUDSON___115KV_TB 4 355613	20.68 0.68 0.00	19.94 0.65 0.00	19.31 0.63 0.00	17.12 0.59 0.00	17.62 0.63 0.00	19.85 0.70 0.00	20.10 0.76 0.00	21.06 0.85 0.00	22.25 0.80 0.00	21.99 0.68 0.00	22.31 0.71 0.00	22.39 0.73 0.00	22.08 0.80 0.00	21.13 0.87 0.00	19.78 0.94 0.00	19.46 0.89 0.00	21.08 0.94 0.00	21.44 1.03 0.00	20.26 0.96 0.00	20.24 0.96 0.00	19.26 0.95 0.00	19.86 0.90 0.00	19.60 0.79 0.00	18.63 0.66 0.00
HUNTER MOUNT___DRP 323613	20.78 0.78 0.00	20.04 0.75 0.00	19.41 0.73 0.00	17.22 0.69 0.00	17.72 0.73 0.00	19.97 0.82 0.00	20.22 0.88 0.00	21.18 0.97 0.00	22.37 0.92 0.00	22.07 0.77 0.00	22.39 0.79 0.00	22.44 0.78 0.00	22.10 0.82 0.00	21.19 0.93 0.00	19.85 1.01 0.00	19.54 0.97 0.00	21.18 1.04 0.00	21.56 1.15 0.00	20.39 1.09 0.00	20.38 1.11 0.00	19.40 1.10 0.00	20.00 1.04 0.00	19.72 0.91 0.00	18.73 0.75 0.00
HUNTINGTON_RES_REC 323705	20.97 0.97 0.00	20.30 1.01 0.00	19.66 0.99 0.00	17.42 0.90 0.00	17.89 0.90 0.00	20.23 1.08 0.00	20.63 1.29 0.00	21.31 1.10 0.00	22.48 1.04 0.00	22.36 1.06 0.00	23.13 1.53 0.00	23.33 1.67 0.00	23.62 1.75 -0.59	25.59 1.66 -3.67	39.74 1.55 -19.35	28.23 1.51 -8.15	26.20 1.65 -4.41	25.02 1.68 -2.92	24.11 1.51 -3.29	20.65 1.37 0.00	22.09 1.33 -2.45	29.10 1.36 -8.78	20.48 1.38 -0.28	18.97 1.00 0.00
HUNTLEY___63 23557	19.44 -0.56 0.00	18.79 -0.50 0.00	18.33 -0.34 0.00	16.15 -0.38 0.00	16.50 -0.48 0.00	18.66 -0.49 0.00	18.93 -0.41 0.00	19.80 -0.42 0.00	21.08 -0.37 0.00	21.04 -0.26 0.00	21.14 -0.45 0.00	21.00 -0.66 0.00	20.24 -1.03 0.00	19.25 -1.01 0.00	17.49 -0.97 0.38	17.76 -0.81 0.00	19.08 -1.06 0.00	19.43 -0.98 0.00	18.37 -0.93 0.00	18.35 -0.93 0.00	17.61 -0.70 0.00	18.53 -0.43 0.00	18.34 -0.47 0.00	17.62 -0.36 0.00
HUNTLEY___64 23558	19.44 -0.56 0.00	18.79 -0.50 0.00	18.33 -0.34 0.00	16.15 -0.38 0.00	16.50 -0.48 0.00	18.66 -0.49 0.00	18.93 -0.41 0.00	19.80 -0.42 0.00	21.08 -0.37 0.00	21.04 -0.26 0.00	21.14 -0.45 0.00	21.00 -0.66 0.00	20.24 -1.03 0.00	19.25 -1.01 0.00	17.49 -0.97 0.38	17.76 -0.81 0.00	19.08 -1.06 0.00	19.43 -0.98 0.00	18.37 -0.93 0.00	18.35 -0.93 0.00	17.61 -0.70 0.00	18.53 -0.43 0.00	18.34 -0.47 0.00	17.62 -0.36 0.00
HUNTLEY___65 23559	19.44 -0.56 0.00	18.79 -0.50 0.00	18.33 -0.34 0.00	16.15 -0.38 0.00	16.50 -0.48 0.00	18.66 -0.49 0.00	18.93 -0.41 0.00	19.80 -0.42 0.00	21.08 -0.37 0.00	21.04 -0.26 0.00	21.14 -0.45 0.00	21.00 -0.66 0.00	20.24 -1.03 0.00	19.25 -1.01 0.00	17.49 -0.97 0.38	17.76 -0.81 0.00	19.08 -1.06 0.00	19.43 -0.98 0.00	18.37 -0.93 0.00	18.35 -0.93 0.00	17.61 -0.70 0.00	18.53 -0.43 0.00	18.34 -0.47 0.00	17.62 -0.36 0.00
HUNTLEY___66 23560	19.44 -0.56 0.00	18.79 -0.50 0.00	18.33 -0.34 0.00	16.15 -0.38 0.00	16.50 -0.48 0.00	18.66 -0.49 0.00	18.93 -0.41 0.00	19.80 -0.42 0.00	21.08 -0.37 0.00	21.04 -0.26 0.00	21.14 -0.45 0.00	21.00 -0.66 0.00	20.24 -1.03 0.00	19.25 -1.01 0.00	17.49 -0.97 0.38	17.76 -0.81 0.00	19.08 -1.06 0.00	19.43 -0.98 0.00	18.37 -0.93 0.00	18.35 -0.93 0.00	17.61 -0.70 0.00	18.53 -0.43 0.00	18.34 -0.47 0.00	17.62 -0.36 0.00
HUNTLEY___67 23561	19.38 -0.62 0.00	18.75 -0.55 0.00	18.28 -0.40 0.00	16.11 -0.42 0.00	16.46 -0.53 0.00	18.61 -0.55 0.00	18.88 -0.46 0.00	19.74 -0.47 0.00	21.03 -0.42 0.00	20.99 -0.31 0.00	21.14 -0.46 0.00	20.98 -0.67 0.00	20.25 -1.03 0.00	19.25 -1.01 0.00	17.41 -0.99 0.44	17.75 -0.82 0.00	19.10 -1.05 0.00	19.44 -0.98 0.00	18.38 -0.92 0.00	18.36 -0.92 0.00	17.62 -0.69 0.00	18.53 -0.43 0.00	18.33 -0.48 0.00	17.59 -0.38 0.00
HUNTLEY___68 23562	19.38 -0.62 0.00	18.75 -0.55 0.00	18.28 -0.40 0.00	16.11 -0.42 0.00	16.46 -0.53 0.00	18.61 -0.55 0.00	18.88 -0.46 0.00	19.74 -0.47 0.00	21.03 -0.42 0.00	20.99 -0.31 0.00	21.14 -0.46 0.00	20.98 -0.67 0.00	20.25 -1.03 0.00	19.25 -1.01 0.00	17.41 -0.99 0.44	17.75 -0.82 0.00	19.10 -1.05 0.00	19.44 -0.98 0.00	18.38 -0.92 0.00	18.36 -0.92 0.00	17.62 -0.69 0.00	18.53 -0.43 0.00	18.33 -0.48 0.00	17.59 -0.38 0.00
HYLAND___LFGE 323620	20.47 0.47 0.00	19.78 0.49 0.00	19.23 0.55 0.00	17.03 0.50 0.00	17.36 0.37 0.00	19.62 0.47 0.00	20.04 0.70 0.00	20.94 0.73 0.00	22.17 0.73 0.00	21.86 0.56 0.00	22.04 0.45 0.00	21.84 0.19 0.00	21.05 -0.22 0.00	19.81 -0.46 0.00	19.89 -0.54 -1.58	18.13 -0.44 0.00	19.64 -0.49 0.00	20.05 -0.37 0.00	18.99 -0.30 0.00	19.31 0.04 0.00	18.83 0.52 0.00	19.75 0.79 0.00	19.52 0.71 0.00	18.60 0.62 0.00
INDECK___CORINTH 23802	21.50 1.50 0.00	20.73 1.44 0.00	20.06 1.39 0.00	17.79 1.26 0.00	18.26 1.27 0.00	20.65 1.49 0.00	20.97 1.63 0.00	21.89 1.67 0.00	23.20 1.75 0.00	22.91 1.61 0.00	23.22 1.63 0.00	23.27 1.61 0.00	22.96 1.68 0.00	21.82 1.56 0.00	20.37 1.53 0.00	20.15 1.58 0.00	21.89 1.75 0.00	22.25 1.84 0.00	21.06 1.76 0.00	20.96 1.69 0.00	19.90 1.59 0.00	20.56 1.61 0.00	20.30 1.49 0.00	19.29 1.31 0.00
INDECK___ILION 23567	19.98 -0.02 0.00	19.25 -0.04 0.00	18.64 -0.04 0.00	16.49 -0.04 0.00	16.98 -0.01 0.00	19.13 -0.03 0.00	19.31 -0.03 0.00	20.21 0.00 0.00	21.40 -0.04 0.00	21.23 -0.06 0.00	21.54 -0.05 0.00	21.66 0.00 0.00	21.35 0.07 0.00	20.35 0.09 0.00	18.93 0.09 0.00	18.63 0.06 0.00	20.20 0.05 0.00	20.51 0.09 0.00	19.40 0.10 0.00	19.39 0.12 0.00	18.43 0.12 0.00	19.05 0.09 0.00	18.85 0.04 0.00	18.00 0.03 0.00
INDECK___OLEAN 23982	20.02 0.02 0.00	19.40 0.11 0.00	18.83 0.15 0.00	16.62 0.09 0.00	17.02 0.02 0.00	19.17 0.01 0.00	19.62 0.28 0.00	20.64 0.42 0.00	21.98 0.54 0.00	21.99 0.69 0.00	22.36 0.76 0.00	22.16 0.50 0.00	21.41 0.13 0.00	20.29 0.03 0.00	18.81 -0.03 0.00	18.68 0.11 0.00	20.18 0.04 0.00	20.51 0.10 0.00	19.22 -0.07 0.00	19.17 -0.11 0.00	18.23 -0.08 0.00	19.04 0.08 0.00	18.89 0.08 0.00	18.12 0.14 0.00
INDECK___OSWEGO 23783	19.64 -0.36 0.00	18.95 -0.35 0.00	18.34 -0.33 0.00	16.23 -0.29 0.00	16.66 -0.33 0.00	18.79 -0.36 0.00	19.53 0.19 0.00	20.04 -0.17 0.00	21.01 -0.43 0.00	20.87 -0.42 0.00	21.14 -0.45 0.00	21.14 -0.52 0.00	20.71 -0.57 0.00	19.70 -0.56 0.00	18.31 -0.53 0.00	18.04 -0.53 0.00	19.61 -0.53 0.00	19.93 -0.48 0.00	18.85 -0.45 0.00	18.83 -0.44 0.00	17.91 -0.39 0.00	18.57 -0.39 0.00	18.41 -0.40 0.00	17.69 -0.28 0.00

INDECK___YERKES 23781	19.45 -0.55 0.00	18.80 -0.50 0.00	18.34 -0.34 0.00	16.15 -0.39 0.00	16.51 -0.48 0.00	18.61 -0.54 0.00	18.92 -0.42 0.00	19.78 -0.43 0.00	21.05 -0.39 0.00	21.02 -0.28 0.00	21.14 -0.46 0.00	20.99 -0.67 0.00	20.23 -1.05 0.00	19.26 -1.00 0.00	17.49 -0.97 0.38	17.76 -0.81 0.00	19.08 -1.06 0.00	19.43 -0.99 0.00	18.31 -0.98 0.00	18.29 -0.99 0.00	17.59 -0.72 0.00	18.51 -0.46 0.00	18.35 -0.46 0.00	17.61 -0.37 0.00
INDIAN POINT_GT_1 24139	20.79 0.79 0.00	20.03 0.74 0.00	19.35 0.67 0.00	17.14 0.61 0.00	17.63 0.64 0.00	19.88 0.73 0.00	20.19 0.85 0.00	21.12 0.90 0.00	22.35 0.91 0.00	22.28 0.98 0.00	22.71 1.12 0.00	22.93 1.27 0.00	22.67 1.39 0.00	21.55 1.29 0.00	20.05 1.21 0.00	19.73 1.16 0.00	21.36 1.22 0.00	21.66 1.24 0.00	20.41 1.11 0.00	20.29 1.02 0.00	19.18 0.87 0.00	19.85 0.89 0.00	19.70 0.89 0.00	18.73 0.76 0.00
INDIAN POINT_GT_2 23659	20.79 0.79 0.00	20.03 0.74 0.00	19.35 0.67 0.00	17.14 0.61 0.00	17.63 0.64 0.00	19.88 0.73 0.00	20.19 0.85 0.00	21.12 0.90 0.00	22.35 0.91 0.00	22.28 0.98 0.00	22.71 1.12 0.00	22.93 1.27 0.00	22.67 1.39 0.00	21.55 1.29 0.00	20.05 1.21 0.00	19.73 1.16 0.00	21.36 1.22 0.00	21.66 1.24 0.00	20.41 1.11 0.00	20.29 1.02 0.00	19.18 0.87 0.00	19.85 0.89 0.00	19.70 0.89 0.00	18.73 0.76 0.00
INDIAN POINT_GT_3 24019	20.79 0.79 0.00	20.03 0.74 0.00	19.35 0.67 0.00	17.14 0.61 0.00	17.63 0.64 0.00	19.88 0.73 0.00	20.19 0.85 0.00	21.12 0.90 0.00	22.35 0.91 0.00	22.28 0.98 0.00	22.71 1.12 0.00	22.93 1.27 0.00	22.67 1.39 0.00	21.55 1.29 0.00	20.05 1.21 0.00	19.73 1.16 0.00	21.36 1.22 0.00	21.66 1.24 0.00	20.41 1.11 0.00	20.29 1.02 0.00	19.18 0.87 0.00	19.85 0.89 0.00	19.70 0.89 0.00	18.73 0.76 0.00
INDIAN POINT___2 23530	20.76 0.76 0.00	20.01 0.72 0.00	19.33 0.65 0.00	17.12 0.59 0.00	17.61 0.62 0.00	19.86 0.71 0.00	20.17 0.82 0.00	21.09 0.88 0.00	22.33 0.89 0.00	22.26 0.96 0.00	22.69 1.10 0.00	22.91 1.26 0.00	22.65 1.37 0.00	21.53 1.27 0.00	20.03 1.19 0.00	19.71 1.14 0.00	21.34 1.20 0.00	21.64 1.22 0.00	20.39 1.10 0.00	20.27 1.00 0.00	19.15 0.85 0.00	19.83 0.87 0.00	19.67 0.86 0.00	18.71 0.73 0.00
INDIAN POINT___3 23531	20.78 0.78 0.00	20.02 0.73 0.00	19.34 0.66 0.00	17.13 0.60 0.00	17.63 0.64 0.00	19.87 0.71 0.00	20.18 0.84 0.00	21.10 0.89 0.00	22.34 0.89 0.00	22.26 0.96 0.00	22.69 1.10 0.00	22.91 1.26 0.00	22.65 1.37 0.00	21.53 1.27 0.00	20.04 1.20 0.00	19.72 1.14 0.00	21.35 1.21 0.00	21.64 1.23 0.00	20.39 1.10 0.00	20.28 1.00 0.00	19.17 0.86 0.00	19.83 0.87 0.00	19.68 0.87 0.00	18.72 0.75 0.00
INGHAM_C_115KV_TB7 356103	19.86 -0.14 0.00	19.12 -0.17 0.00	18.51 -0.17 0.00	16.37 -0.16 0.00	16.90 -0.09 0.00	19.01 -0.14 0.00	19.19 -0.15 0.00	20.11 -0.11 0.00	21.24 -0.20 0.00	21.03 -0.27 0.00	21.37 -0.23 0.00	21.56 -0.10 0.00	21.36 0.08 0.00	20.37 0.11 0.00	18.96 0.12 0.00	18.60 0.03 0.00	20.14 0.00 0.00	20.49 0.07 0.00	19.40 0.11 0.00	19.43 0.15 0.00	18.48 0.17 0.00	19.05 0.09 0.00	18.80 -0.01 0.00	17.93 -0.05 0.00
IP CORINTH___1 23988	21.51 1.51 0.00	20.73 1.44 0.00	20.07 1.39 0.00	17.79 1.26 0.00	18.26 1.28 0.00	20.64 1.49 0.00	20.97 1.63 0.00	21.89 1.67 0.00	23.20 1.75 0.00	22.91 1.61 0.00	23.22 1.62 0.00	23.27 1.61 0.00	22.96 1.69 0.00	21.82 1.56 0.00	20.37 1.53 0.00	20.15 1.58 0.00	21.89 1.75 0.00	22.25 1.83 0.00	21.05 1.75 0.00	20.95 1.68 0.00	19.90 1.59 0.00	20.56 1.61 0.00	20.30 1.49 0.00	19.29 1.31 0.00
IP___TICONDEROGA 23804	22.59 2.59 0.00	21.81 2.52 0.00	21.12 2.44 0.00	18.72 2.19 0.00	19.13 2.14 0.00	21.71 2.56 0.00	22.17 2.83 0.00	22.99 2.78 0.00	24.31 2.87 0.00	23.95 2.66 0.00	24.13 2.54 0.00	24.26 2.61 0.00	24.17 2.89 0.00	23.03 2.77 0.00	21.50 2.66 0.00	21.40 2.83 0.00	23.17 3.03 0.00	23.48 3.06 0.00	22.15 2.86 0.00	21.92 2.65 0.00	20.84 2.53 0.00	21.54 2.58 0.00	21.30 2.48 0.00	20.26 2.28 0.00
ISLIP_RES_REC 323679	21.10 1.10 0.00	20.48 1.19 0.00	19.85 1.18 0.00	17.60 1.07 0.00	18.06 1.07 0.00	20.44 1.29 0.00	20.89 1.55 0.00	21.54 1.32 0.00	22.71 1.27 0.00	22.58 1.28 0.00	23.31 1.72 0.00	23.51 1.85 0.00	23.78 1.91 -0.59	25.75 1.82 -3.67	39.91 1.72 -19.35	28.45 1.73 -8.15	26.41 1.86 -4.41	25.20 1.86 -2.92	24.26 1.67 -3.29	20.79 1.52 0.00	22.25 1.49 -2.45	29.26 1.52 -8.78	20.64 1.54 -0.28	19.08 1.10 0.00
JAMAICA__27_KV_LOAD 355505	21.09 1.09 0.00	20.29 1.00 0.00	19.62 0.95 0.00	17.41 0.88 0.00	17.91 0.92 0.00	20.14 0.99 0.00	20.46 1.11 0.00	21.41 1.19 0.00	22.65 1.21 0.00	22.58 1.28 0.00	22.93 1.35 0.01	23.15 1.50 0.00	22.89 1.62 0.00	21.74 1.49 0.01	20.22 1.39 0.01	19.90 1.33 0.00	21.52 1.39 0.00	21.81 1.40 0.00	20.57 1.28 0.00	20.46 1.19 0.00	19.34 1.03 0.00	20.07 1.11 0.00	19.98 1.17 0.00	18.97 1.00 0.00
JANIS___SOLAR 323808	20.66 0.66 0.00	19.92 0.63 0.00	19.25 0.57 0.00	17.03 0.50 0.00	17.53 0.54 0.00	19.78 0.63 0.00	20.20 0.86 0.00	21.11 0.90 0.00	22.38 0.93 0.00	22.29 0.99 0.00	22.46 0.86 0.00	22.16 0.51 0.00	21.46 0.18 0.00	20.45 0.18 0.00	18.98 0.14 0.00	18.75 0.17 0.00	20.38 0.24 0.00	20.85 0.44 0.00	19.88 0.59 0.00	20.01 0.73 0.00	19.09 0.78 0.00	19.81 0.85 0.00	19.57 0.76 0.00	18.70 0.73 0.00
JARVIS____ 23743	20.01 0.01 0.00	19.30 0.01 0.00	18.68 0.00 0.00	16.53 0.00 0.00	16.99 0.00 0.00	19.15 0.00 0.00	19.34 0.00 0.00	20.23 0.01 0.00	21.44 0.00 0.00	21.30 0.00 0.00	21.61 0.01 0.00	21.68 0.02 0.00	21.31 0.03 0.00	20.29 0.03 0.00	18.88 0.04 0.00	18.60 0.03 0.00	20.18 0.04 0.00	20.46 0.05 0.00	19.33 0.04 0.00	19.31 0.04 0.00	18.35 0.04 0.00	19.00 0.04 0.00	18.83 0.02 0.00	18.01 0.04 0.00
JENNISON___1 23625	20.72 0.72 0.00	19.99 0.69 0.00	19.31 0.64 0.00	17.09 0.56 0.00	17.59 0.60 0.00	19.86 0.71 0.00	20.24 0.90 0.00	21.21 1.00 0.00	22.48 1.04 0.00	22.40 1.10 0.00	22.69 1.10 0.00	22.54 0.89 0.00	21.94 0.66 0.00	20.91 0.65 0.00	19.43 0.59 0.00	19.16 0.59 0.00	20.82 0.68 0.00	21.21 0.80 0.00	20.12 0.82 0.00	20.16 0.88 0.00	19.16 0.86 0.00	19.87 0.91 0.00	19.64 0.83 0.00	18.75 0.77 0.00
JENNISON___2 23626	20.72 0.72 0.00	19.99 0.69 0.00	19.31 0.64 0.00	17.09 0.56 0.00	17.59 0.60 0.00	19.86 0.71 0.00	20.24 0.90 0.00	21.21 1.00 0.00	22.48 1.04 0.00	22.40 1.10 0.00	22.69 1.10 0.00	22.54 0.89 0.00	21.94 0.66 0.00	20.91 0.65 0.00	19.43 0.59 0.00	19.16 0.59 0.00	20.82 0.68 0.00	21.21 0.80 0.00	20.12 0.82 0.00	20.16 0.88 0.00	19.16 0.86 0.00	19.87 0.91 0.00	19.64 0.83 0.00	18.75 0.77 0.00

JERICO_RISE_WT_PWR 323719	20.53 0.53 0.00	19.79 0.50 0.00	19.15 0.47 0.00	16.81 0.28 0.00	17.32 0.33 0.00	19.61 0.46 0.00	19.78 0.44 0.00	20.69 0.47 0.00	22.07 0.62 0.00	21.85 0.55 0.00	22.06 0.46 0.00	22.11 0.46 0.00	21.69 0.41 0.00	20.51 0.25 0.00	19.10 0.26 0.00	18.99 0.41 0.00	20.66 0.52 0.00	20.95 0.53 0.00	19.84 0.54 0.00	19.88 0.61 0.00	18.88 0.58 0.00	19.48 0.52 0.00	19.46 0.65 0.00	18.50 0.52 0.00
KATONAH__115KV_46KV_TB4 355592	20.90 0.91 0.00	20.14 0.85 0.00	19.47 0.79 0.00	17.25 0.72 0.00	17.75 0.76 0.00	20.01 0.86 0.00	20.34 0.99 0.00	21.27 1.06 0.00	22.51 1.07 0.00	22.43 1.13 0.00	22.86 1.26 0.00	23.06 1.40 0.00	22.80 1.52 0.00	21.68 1.42 0.00	20.17 1.33 0.00	19.86 1.28 0.00	21.50 1.36 0.00	21.80 1.38 0.00	20.55 1.25 0.00	20.43 1.16 0.00	19.33 1.02 0.00	20.00 1.04 0.00	19.82 1.01 0.00	18.84 0.87 0.00
KCE_NY_1 323755	21.19 1.19 0.00	20.41 1.12 0.00	19.76 1.08 0.00	17.51 0.98 0.00	18.00 1.01 0.00	20.32 1.17 0.00	20.61 1.27 0.00	21.54 1.33 0.00	22.75 1.30 0.00	22.48 1.18 0.00	22.81 1.21 0.00	23.00 1.34 0.00	22.70 1.42 0.00	21.62 1.36 0.00	20.15 1.31 0.00	19.86 1.29 0.00	21.55 1.41 0.00	21.90 1.48 0.00	20.69 1.39 0.00	20.65 1.38 0.00	19.59 1.28 0.00	20.26 1.30 0.00	20.00 1.19 0.00	19.03 1.05 0.00
KCE_NY_6_ESR 323823	19.63 -0.37 0.00	18.97 -0.32 0.00	18.49 -0.19 0.00	16.29 -0.24 0.00	16.66 -0.33 0.00	18.78 -0.38 0.00	19.11 -0.23 0.00	20.01 -0.20 0.00	21.30 -0.14 0.00	21.29 -0.01 0.00	21.49 -0.10 0.00	21.33 -0.33 0.00	20.56 -0.72 0.00	19.54 -0.72 0.00	17.67 -0.71 0.46	18.01 -0.56 0.00	19.40 -0.74 0.00	19.74 -0.67 0.00	18.60 -0.70 0.00	18.58 -0.69 0.00	17.87 -0.44 0.00	18.77 -0.19 0.00	18.59 -0.22 0.00	17.81 -0.17 0.00
KEDC_PORT_JEFF_GT2 24210	21.02 1.02 0.00	20.39 1.09 0.00	19.77 1.09 0.00	17.50 0.97 0.00	17.98 0.99 0.00	20.33 1.18 0.00	20.76 1.42 0.00	21.41 1.19 0.00	22.57 1.13 0.00	22.43 1.13 0.00	23.17 1.58 0.00	23.36 1.70 0.00	23.63 1.76 -0.59	25.60 1.68 -3.67	39.77 1.58 -19.35	28.28 1.56 -8.15	26.18 1.63 -4.41	24.92 1.58 -2.92	24.01 1.42 -3.29	20.55 1.28 0.00	22.12 1.36 -2.45	29.13 1.38 -8.78	20.52 1.42 -0.28	19.00 1.02 0.00
KEDC_PORT_JEFF_GT3 24211	21.02 1.02 0.00	20.39 1.09 0.00	19.77 1.09 0.00	17.50 0.97 0.00	17.98 0.99 0.00	20.33 1.18 0.00	20.76 1.42 0.00	21.41 1.19 0.00	22.57 1.13 0.00	22.43 1.13 0.00	23.17 1.58 0.00	23.36 1.70 0.00	23.63 1.76 -0.59	25.60 1.68 -3.67	39.77 1.58 -19.35	28.28 1.56 -8.15	26.18 1.63 -4.41	24.92 1.58 -2.92	24.01 1.42 -3.29	20.55 1.28 0.00	22.12 1.36 -2.45	29.13 1.38 -8.78	20.52 1.42 -0.28	19.00 1.02 0.00
KEDC_GLWD_GT4 24219	21.02 1.02 0.00	20.28 0.99 0.00	19.60 0.93 0.00	17.36 0.83 0.00	17.86 0.87 0.00	20.15 1.01 0.00	20.49 1.15 0.00	21.33 1.11 0.00	22.56 1.12 0.00	22.32 1.17 0.14	23.08 1.49 0.00	23.31 1.65 0.00	23.63 1.76 -0.59	25.58 1.66 -3.67	39.74 1.55 -19.35	28.19 1.47 -8.15	25.99 1.44 -4.41	24.80 1.46 -2.92	23.91 1.33 -3.29	20.46 1.19 0.00	21.82 1.06 -2.45	28.83 1.08 -8.78	20.18 1.09 -0.28	18.98 1.00 0.00
KEDC_GLWD_GT5 24220	21.02 1.02 0.00	20.28 0.99 0.00	19.60 0.93 0.00	17.36 0.83 0.00	17.86 0.87 0.00	20.15 1.01 0.00	20.49 1.15 0.00	21.33 1.11 0.00	22.56 1.12 0.00	22.32 1.17 0.14	23.08 1.49 0.00	23.31 1.65 0.00	23.63 1.76 -0.59	25.58 1.66 -3.67	39.74 1.55 -19.35	28.19 1.47 -8.15	25.99 1.44 -4.41	24.80 1.46 -2.92	23.91 1.33 -3.29	20.46 1.19 0.00	21.82 1.06 -2.45	28.83 1.08 -8.78	20.18 1.09 -0.28	18.98 1.00 0.00
KENSICO____ 23655	20.84 0.84 0.00	20.08 0.79 0.00	19.41 0.73 0.00	17.19 0.66 0.00	17.69 0.70 0.00	19.93 0.78 0.00	20.25 0.91 0.00	21.18 0.97 0.00	22.42 0.97 0.00	22.35 1.04 0.00	22.78 1.18 0.00	23.00 1.34 0.00	22.73 1.45 0.00	21.62 1.36 0.00	20.11 1.27 0.00	19.79 1.22 0.00	21.43 1.28 0.00	21.72 1.30 0.00	20.46 1.16 0.00	20.34 1.07 0.00	19.23 0.92 0.00	19.90 0.94 0.00	19.75 0.94 0.00	18.78 0.81 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.78 0.78 0.00	20.01 0.72 0.00	19.33 0.65 0.00	17.12 0.59 0.00	17.61 0.62 0.00	19.86 0.71 0.00	20.19 0.85 0.00	21.13 0.91 0.00	22.33 0.89 0.00	22.21 0.92 0.00	22.64 1.05 0.00	22.91 1.25 0.00	22.57 1.29 0.00	21.37 1.10 0.00	19.85 1.01 0.00	19.60 1.03 0.00	21.29 1.15 0.00	21.61 1.20 0.00	20.41 1.11 0.00	20.33 1.06 0.00	19.22 0.91 0.00	19.89 0.93 0.00	19.71 0.89 0.00	18.76 0.79 0.00
KIAC_JFK_GT1 23816	20.98 0.98 0.00	20.18 0.89 0.00	19.53 0.85 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.05 0.89 0.00	20.36 1.01 0.00	21.29 1.08 0.00	22.54 1.09 0.00	22.46 1.17 0.00	22.82 1.23 0.01	23.03 1.38 0.00	22.75 1.48 0.00	21.56 1.31 0.01	20.05 1.22 0.01	19.74 1.16 0.00	21.34 1.20 0.00	21.63 1.22 0.00	20.40 1.11 0.00	20.28 1.01 0.00	19.18 0.87 0.00	19.96 1.00 0.00	19.87 1.06 0.00	18.87 0.89 0.00
KIAC_JFK_GT2 23817	20.98 0.98 0.00	20.18 0.89 0.00	19.53 0.85 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.05 0.89 0.00	20.36 1.01 0.00	21.29 1.08 0.00	22.54 1.09 0.00	22.46 1.17 0.00	22.82 1.23 0.01	23.03 1.38 0.00	22.75 1.48 0.00	21.56 1.31 0.01	20.05 1.22 0.01	19.74 1.16 0.00	21.34 1.20 0.00	21.63 1.22 0.00	20.40 1.11 0.00	20.28 1.01 0.00	19.18 0.87 0.00	19.96 1.00 0.00	19.87 1.06 0.00	18.87 0.89 0.00
KIAC_JFK____ 323774	20.97 0.97 0.00	20.18 0.89 0.00	19.52 0.84 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.06 0.91 0.00	20.36 1.01 0.00	21.29 1.08 0.00	22.54 1.10 0.00	22.47 1.17 0.00	22.81 1.23 0.01	23.03 1.38 0.00	22.75 1.48 0.00	21.56 1.31 0.01	20.06 1.22 0.01	19.74 1.16 0.00	21.34 1.21 0.00	21.63 1.22 0.00	20.40 1.10 0.00	20.28 1.01 0.00	19.19 0.88 0.00	19.96 1.00 0.00	19.87 1.05 0.00	18.87 0.89 0.00
KINTIGH____ 23543	19.38 -0.62 0.00	18.75 -0.55 0.00	18.26 -0.42 0.00	16.10 -0.42 0.00	16.47 -0.52 0.00	18.61 -0.54 0.00	18.88 -0.46 0.00	19.73 -0.48 0.00	21.00 -0.44 0.00	20.94 -0.36 0.00	21.12 -0.48 0.00	20.99 -0.67 0.00	20.30 -0.97 0.00	19.31 -0.95 0.00	17.69 -0.94 0.22	17.77 -0.80 0.00	19.14 -1.00 0.00	19.49 -0.93 0.00	18.43 -0.87 0.00	18.41 -0.87 0.00	17.63 -0.68 0.00	18.50 -0.46 0.00	18.31 -0.51 0.00	17.57 -0.41 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.85 0.85 0.00	20.09 0.80 0.00	19.43 0.75 0.00	17.03 0.50 0.00	17.55 0.56 0.00	19.89 0.73 0.00	20.12 0.78 0.00	21.01 0.79 0.00	22.43 0.99 0.00	22.20 0.91 0.00	22.40 0.80 0.00	22.47 0.82 0.00	22.05 0.77 0.00	20.81 0.55 0.00	19.39 0.55 0.00	19.29 0.72 0.00	21.00 0.86 0.00	21.32 0.91 0.00	20.21 0.91 0.00	20.24 0.97 0.00	19.21 0.91 0.00	19.83 0.86 0.00	19.81 1.00 0.00	18.80 0.83 0.00

LACHUTE____HYDRO 323717	22.59 2.59 0.00	21.81 2.52 0.00	21.12 2.45 0.00	18.72 2.19 0.00	19.14 2.15 0.00	21.70 2.55 0.00	22.17 2.83 0.00	22.99 2.78 0.00	24.32 2.87 0.00	23.95 2.66 0.00	24.13 2.54 0.00	24.26 2.60 0.00	24.18 2.90 0.00	23.03 2.77 0.00	21.51 2.67 0.00	21.40 2.83 0.00	23.17 3.03 0.00	23.48 3.07 0.00	22.16 2.86 0.00	21.93 2.66 0.00	20.84 2.53 0.00	21.54 2.58 0.00	21.30 2.48 0.00	20.26 2.28 0.00
LAWRNCAV_115KV_TB1 80681	20.30 0.30 0.00	19.57 0.28 0.00	18.94 0.26 0.00	16.72 0.19 0.00	17.21 0.22 0.00	19.42 0.27 0.00	19.61 0.26 0.00	20.53 0.32 0.00	21.82 0.37 0.00	21.61 0.31 0.00	21.84 0.25 0.00	21.83 0.17 0.00	21.40 0.12 0.00	20.35 0.09 0.00	18.96 0.12 0.00	18.69 0.12 0.00	20.19 0.05 0.00	20.44 0.03 0.00	19.38 0.09 0.00	19.55 0.28 0.00	18.64 0.33 0.00	19.27 0.31 0.00	19.13 0.32 0.00	18.22 0.25 0.00
LEDERLE____ 23769	20.84 0.84 0.00	20.07 0.78 0.00	19.38 0.71 0.00	17.16 0.63 0.00	17.66 0.67 0.00	19.91 0.75 0.00	20.22 0.88 0.00	21.16 0.95 0.00	22.41 0.96 0.00	22.35 1.04 0.00	22.79 1.19 0.00	23.02 1.36 0.00	22.75 1.47 0.00	21.63 1.36 0.00	20.12 1.28 0.00	19.80 1.23 0.00	21.45 1.31 0.00	21.75 1.34 0.00	20.48 1.18 0.00	20.37 1.10 0.00	19.24 0.93 0.00	19.92 0.95 0.00	19.76 0.95 0.00	18.80 0.82 0.00
LIGHTHSE_115KV_TB6 355974	19.91 -0.09 0.00	19.20 -0.09 0.00	18.56 -0.11 0.00	16.44 -0.09 0.00	16.86 -0.13 0.00	19.04 -0.11 0.00	19.53 0.19 0.00	20.27 0.05 0.00	21.35 -0.10 0.00	21.16 -0.14 0.00	21.40 -0.20 0.00	21.29 -0.37 0.00	20.83 -0.45 0.00	19.81 -0.45 0.00	18.49 -0.35 0.00	18.21 -0.36 0.00	19.92 -0.22 0.00	20.28 -0.13 0.00	19.22 -0.08 0.00	19.22 -0.06 0.00	18.28 -0.03 0.00	18.98 0.02 0.00	18.76 -0.05 0.00	18.01 0.03 0.00
LINDEN COGEN____ 23786	20.88 0.88 0.00	20.13 0.84 0.00	19.43 0.75 0.00	17.21 0.68 0.00	17.72 0.73 0.00	19.97 0.82 0.00	20.25 0.91 0.00	21.19 0.98 0.00	22.44 1.00 0.00	22.40 1.10 0.00	22.81 1.21 0.00	23.04 1.38 0.00	22.78 1.50 0.00	21.66 1.40 0.00	20.15 1.31 0.00	19.82 1.25 0.00	21.46 1.31 0.00	21.73 1.32 0.00	20.49 1.19 0.00	20.34 1.07 0.00	19.23 0.92 0.00	19.90 0.93 0.00	19.75 0.94 0.00	18.82 0.84 0.00
LINDHRST_69_KV_BK1 356055	21.21 1.21 0.00	20.49 1.20 0.00	19.83 1.16 0.00	17.55 1.02 0.00	18.04 1.05 0.00	20.35 1.20 0.00	20.77 1.43 0.00	21.51 1.29 0.00	22.71 1.27 0.00	22.43 1.27 0.14	23.30 1.71 0.00	23.51 1.85 0.00	23.81 1.93 -0.59	25.77 1.85 -3.67	39.91 1.72 -19.35	28.40 1.68 -8.15	26.36 1.81 -4.41	25.16 1.82 -2.92	24.24 1.65 -3.29	20.79 1.51 0.00	22.20 1.44 -2.45	29.24 1.49 -8.78	20.64 1.54 -0.28	19.15 1.18 0.00
LIPA_MISC_IPP 23656	20.89 0.89 0.00	20.29 1.00 0.00	19.69 1.01 0.00	17.40 0.87 0.00	17.90 0.91 0.00	20.18 1.03 0.00	20.66 1.32 0.00	21.26 1.05 0.00	22.37 0.93 0.00	22.22 0.92 0.00	22.95 1.35 0.00	23.14 1.48 0.00	23.42 1.54 -0.59	25.40 1.47 -3.67	39.57 1.39 -19.35	28.10 1.39 -8.15	26.06 1.51 -4.41	24.87 1.53 -2.92	23.95 1.36 -3.29	20.48 1.21 0.00	21.95 1.19 -2.45	28.95 1.21 -8.78	20.35 1.25 -0.28	18.88 0.90 0.00
LISF____SOLAR 323691	20.89 0.89 0.00	20.30 1.01 0.00	19.70 1.02 0.00	17.40 0.88 0.00	17.90 0.91 0.00	20.22 1.07 0.00	20.67 1.33 0.00	21.26 1.04 0.00	22.37 0.92 0.00	22.21 0.91 0.00	22.93 1.34 0.00	23.12 1.46 0.00	23.39 1.52 -0.59	25.38 1.45 -3.67	39.57 1.38 -19.35	28.11 1.39 -8.15	26.07 1.52 -4.41	24.88 1.54 -2.92	23.97 1.38 -3.29	20.50 1.22 0.00	21.96 1.20 -2.45	28.96 1.21 -8.78	20.36 1.26 -0.28	18.90 0.93 0.00
LITTLE FALLS____HYD 24013	19.86 -0.14 0.00	19.12 -0.17 0.00	18.51 -0.17 0.00	16.37 -0.16 0.00	16.90 -0.09 0.00	19.01 -0.14 0.00	19.19 -0.15 0.00	20.11 -0.11 0.00	21.24 -0.20 0.00	21.03 -0.27 0.00	21.37 -0.23 0.00	21.56 -0.10 0.00	21.36 0.08 0.00	20.37 0.11 0.00	18.96 0.12 0.00	18.60 0.03 0.00	20.14 0.00 0.00	20.49 0.07 0.00	19.40 0.11 0.00	19.43 0.15 0.00	18.48 0.17 0.00	19.05 0.09 0.00	18.80 -0.01 0.00	17.93 -0.05 0.00
LITTLRIV_115KV_TB1 356100	20.50 0.50 0.00	19.75 0.46 0.00	19.11 0.43 0.00	16.85 0.33 0.00	17.36 0.37 0.00	19.62 0.46 0.00	19.81 0.47 0.00	20.75 0.54 0.00	22.05 0.61 0.00	21.83 0.54 0.00	22.07 0.47 0.00	22.08 0.42 0.00	21.67 0.39 0.00	20.57 0.31 0.00	19.17 0.33 0.00	18.91 0.34 0.00	20.43 0.29 0.00	20.70 0.28 0.00	19.62 0.32 0.00	19.79 0.51 0.00	18.86 0.55 0.00	19.49 0.53 0.00	19.32 0.51 0.00	18.40 0.42 0.00
LI_NEWBRDGE____DRP 323616	20.93 0.93 0.00	20.21 0.92 0.00	19.56 0.88 0.00	17.30 0.77 0.00	17.80 0.81 0.00	20.07 0.92 0.00	20.44 1.10 0.00	21.18 0.96 0.00	22.37 0.92 0.00	22.30 0.96 -0.05	22.97 1.38 0.00	23.19 1.53 0.00	23.50 1.63 -0.59	25.47 1.55 -3.67	39.62 1.44 -19.35	28.10 1.38 -8.15	26.04 1.49 -4.41	24.85 1.52 -2.92	23.96 1.37 -3.29	20.49 1.22 0.00	21.89 1.13 -2.45	28.91 1.17 -8.78	20.30 1.21 -0.28	18.90 0.93 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.30 -0.70 0.00	18.66 -0.64 0.00	18.20 -0.48 0.00	16.04 -0.49 0.00	16.39 -0.60 0.00	18.54 -0.61 0.00	18.78 -0.56 0.00	19.64 -0.58 0.00	20.90 -0.55 0.00	20.84 -0.46 0.00	20.94 -0.65 0.00	20.86 -0.80 0.00	20.07 -1.21 0.00	19.09 -1.17 0.00	17.44 -1.07 0.34	17.65 -0.92 0.00	18.93 -1.21 0.00	19.27 -1.14 0.00	18.27 -1.03 0.00	18.27 -1.00 0.00	17.55 -0.76 0.00	18.47 -0.49 0.00	18.28 -0.54 0.00	17.54 -0.44 0.00
LOCKPORT____CC1 323769	19.32 -0.68 0.00	18.67 -0.62 0.00	18.23 -0.45 0.00	16.04 -0.49 0.00	16.41 -0.58 0.00	18.50 -0.66 0.00	18.78 -0.56 0.00	19.65 -0.56 0.00	20.88 -0.56 0.00	20.85 -0.45 0.00	20.96 -0.63 0.00	20.86 -0.79 0.00	20.08 -1.20 0.00	19.11 -1.15 0.00	17.41 -1.07 0.36	17.65 -0.92 0.00	18.95 -1.20 0.00	19.28 -1.13 0.00	18.22 -1.08 0.00	18.21 -1.06 0.00	17.53 -0.77 0.00	18.45 -0.51 0.00	18.29 -0.52 0.00	17.54 -0.44 0.00
LOCKPORT____CC2 323770	19.32 -0.68 0.00	18.67 -0.62 0.00	18.23 -0.45 0.00	16.04 -0.49 0.00	16.41 -0.58 0.00	18.50 -0.66 0.00	18.78 -0.56 0.00	19.65 -0.56 0.00	20.88 -0.56 0.00	20.85 -0.45 0.00	20.96 -0.63 0.00	20.86 -0.79 0.00	20.08 -1.20 0.00	19.11 -1.15 0.00	17.41 -1.07 0.36	17.65 -0.92 0.00	18.95 -1.20 0.00	19.28 -1.13 0.00	18.22 -1.08 0.00	18.21 -1.06 0.00	17.53 -0.77 0.00	18.45 -0.51 0.00	18.29 -0.52 0.00	17.54 -0.44 0.00
LOCKPORT____CC3 323771	19.32 -0.68 0.00	18.67 -0.62 0.00	18.23 -0.45 0.00	16.04 -0.49 0.00	16.41 -0.58 0.00	18.50 -0.66 0.00	18.78 -0.56 0.00	19.65 -0.56 0.00	20.88 -0.56 0.00	20.85 -0.45 0.00	20.96 -0.63 0.00	20.86 -0.79 0.00	20.08 -1.20 0.00	19.11 -1.15 0.00	17.41 -1.07 0.36	17.65 -0.92 0.00	18.95 -1.20 0.00	19.28 -1.13 0.00	18.22 -1.08 0.00	18.21 -1.06 0.00	17.53 -0.77 0.00	18.45 -0.51 0.00	18.29 -0.52 0.00	17.54 -0.44 0.00

LONG_LAKE_PHOENIX 24014	19.74 -0.26 0.00	19.04 -0.25 0.00	18.44 -0.24 0.00	16.31 -0.21 0.00	16.74 -0.25 0.00	18.88 -0.27 0.00	19.46 0.12 0.00	20.07 -0.14 0.00	21.12 -0.32 0.00	21.00 -0.31 0.00	21.27 -0.33 0.00	21.27 -0.39 0.00	20.84 -0.44 0.00	19.82 -0.44 0.00	18.41 -0.43 0.00	18.14 -0.43 0.00	19.69 -0.45 0.00	20.04 -0.37 0.00	18.95 -0.35 0.00	18.93 -0.35 0.00	18.01 -0.30 0.00	18.67 -0.29 0.00	18.50 -0.31 0.00	17.78 -0.20 0.00
LOVETT___3 23632	20.74 0.74 0.00	19.99 0.70 0.00	19.31 0.63 0.00	17.09 0.56 0.00	17.59 0.60 0.00	19.83 0.68 0.00	20.14 0.80 0.00	21.07 0.86 0.00	22.30 0.86 0.00	22.24 0.94 0.00	22.67 1.08 0.00	22.89 1.24 0.00	22.63 1.35 0.00	21.51 1.25 0.00	20.01 1.17 0.00	19.69 1.13 0.00	21.33 1.19 0.00	21.63 1.21 0.00	20.37 1.08 0.00	20.26 0.98 0.00	19.14 0.83 0.00	19.80 0.84 0.00	19.66 0.84 0.00	18.70 0.72 0.00
LOVETT___4 23642	20.74 0.74 0.00	19.99 0.70 0.00	19.31 0.63 0.00	17.09 0.56 0.00	17.59 0.60 0.00	19.83 0.68 0.00	20.14 0.80 0.00	21.07 0.86 0.00	22.30 0.86 0.00	22.24 0.94 0.00	22.67 1.08 0.00	22.89 1.24 0.00	22.63 1.35 0.00	21.51 1.25 0.00	20.01 1.17 0.00	19.69 1.13 0.00	21.33 1.19 0.00	21.63 1.21 0.00	20.37 1.08 0.00	20.26 0.98 0.00	19.14 0.83 0.00	19.80 0.84 0.00	19.66 0.84 0.00	18.70 0.72 0.00
LOVETT___5 23593	20.74 0.74 0.00	19.99 0.70 0.00	19.31 0.63 0.00	17.09 0.56 0.00	17.59 0.60 0.00	19.83 0.68 0.00	20.14 0.80 0.00	21.07 0.86 0.00	22.30 0.86 0.00	22.24 0.94 0.00	22.67 1.08 0.00	22.89 1.24 0.00	22.63 1.35 0.00	21.51 1.25 0.00	20.01 1.17 0.00	19.69 1.13 0.00	21.33 1.19 0.00	21.63 1.21 0.00	20.37 1.08 0.00	20.26 0.98 0.00	19.14 0.83 0.00	19.80 0.84 0.00	19.66 0.84 0.00	18.70 0.72 0.00
LOWER RAQUET___HYD 24057	20.34 0.34 0.00	19.60 0.31 0.00	18.97 0.29 0.00	16.73 0.21 0.00	17.23 0.24 0.00	19.44 0.28 0.00	19.64 0.30 0.00	20.58 0.36 0.00	21.86 0.42 0.00	21.65 0.35 0.00	21.88 0.28 0.00	21.87 0.21 0.00	21.43 0.15 0.00	20.37 0.11 0.00	18.98 0.14 0.00	18.70 0.13 0.00	20.19 0.05 0.00	20.44 0.03 0.00	19.39 0.09 0.00	19.59 0.32 0.00	18.69 0.38 0.00	19.33 0.37 0.00	19.18 0.36 0.00	18.26 0.29 0.00
LOWER___HUDSON 24059	20.81 0.81 0.00	20.07 0.78 0.00	19.44 0.76 0.00	17.22 0.70 0.00	17.72 0.73 0.00	19.96 0.81 0.00	20.19 0.85 0.00	21.08 0.87 0.00	22.28 0.84 0.00	22.04 0.74 0.00	22.36 0.76 0.00	22.55 0.89 0.00	22.29 1.01 0.00	21.26 1.00 0.00	19.83 0.99 0.00	19.49 0.92 0.00	21.11 0.97 0.00	21.40 0.99 0.00	20.24 0.94 0.00	20.24 0.96 0.00	19.22 0.91 0.00	19.86 0.90 0.00	19.63 0.81 0.00	18.69 0.71 0.00
LOWVILLE_115KV_TB2 356335	20.34 0.34 0.00	19.60 0.31 0.00	18.86 0.18 0.00	16.71 0.18 0.00	17.08 0.08 0.00	19.35 0.20 0.00	19.71 0.36 0.00	20.65 0.44 0.00	21.86 0.41 0.00	21.63 0.33 0.00	21.77 0.18 0.00	21.57 -0.09 0.00	21.07 -0.21 0.00	20.04 -0.22 0.00	18.80 -0.04 0.00	18.57 0.00 0.00	20.54 0.39 0.00	20.90 0.48 0.00	19.84 0.54 0.00	19.90 0.63 0.00	18.92 0.62 0.00	19.55 0.59 0.00	19.33 0.51 0.00	18.50 0.52 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.19 1.19 0.00	20.42 1.13 0.00	19.78 1.10 0.00	17.52 1.00 0.00	18.01 1.03 0.00	20.32 1.17 0.00	20.61 1.27 0.00	21.53 1.31 0.00	22.74 1.29 0.00	22.47 1.18 0.00	22.80 1.20 0.00	22.99 1.33 0.00	22.70 1.42 0.00	21.61 1.35 0.00	20.15 1.31 0.00	19.86 1.29 0.00	21.55 1.41 0.00	21.87 1.46 0.00	20.67 1.37 0.00	20.63 1.35 0.00	19.59 1.28 0.00	20.25 1.29 0.00	19.99 1.18 0.00	19.02 1.04 0.00
LUTHERNY_35_KV_BK2 355980	21.19 1.19 0.00	20.42 1.13 0.00	19.77 1.09 0.00	17.51 0.98 0.00	18.00 1.01 0.00	20.31 1.16 0.00	20.61 1.27 0.00	21.54 1.33 0.00	22.74 1.30 0.00	22.48 1.18 0.00	22.81 1.21 0.00	23.00 1.34 0.00	22.70 1.42 0.00	21.63 1.36 0.00	20.15 1.32 0.00	19.86 1.29 0.00	21.55 1.41 0.00	21.89 1.48 0.00	20.68 1.38 0.00	20.64 1.37 0.00	19.59 1.28 0.00	20.26 1.30 0.00	20.00 1.18 0.00	19.03 1.05 0.00
LWR___OSWEGATCHIE_HYD 23850	20.34 0.34 0.00	19.61 0.32 0.00	18.92 0.24 0.00	16.74 0.21 0.00	17.17 0.18 0.00	19.42 0.27 0.00	19.73 0.38 0.00	20.65 0.44 0.00	21.88 0.44 0.00	21.65 0.35 0.00	21.82 0.22 0.00	21.69 0.04 0.00	21.24 -0.04 0.00	20.18 -0.08 0.00	18.88 0.05 0.00	18.63 0.06 0.00	20.37 0.23 0.00	20.67 0.26 0.00	19.62 0.32 0.00	19.76 0.48 0.00	18.82 0.51 0.00	19.45 0.49 0.00	19.27 0.46 0.00	18.37 0.40 0.00
LYONS_FALL_HYD 23570	20.36 0.36 0.00	19.62 0.33 0.00	18.91 0.23 0.00	16.73 0.20 0.00	17.14 0.15 0.00	19.39 0.24 0.00	19.70 0.36 0.00	20.64 0.42 0.00	21.86 0.42 0.00	21.66 0.36 0.00	21.85 0.26 0.00	21.72 0.07 0.00	21.27 -0.01 0.00	20.26 0.00 0.00	18.94 0.10 0.00	18.68 0.10 0.00	20.53 0.39 0.00	20.89 0.48 0.00	19.81 0.51 0.00	19.83 0.56 0.00	18.85 0.54 0.00	19.49 0.53 0.00	19.27 0.46 0.00	18.45 0.48 0.00
MADISON___COUNTY_LFGE 323628	20.41 0.41 0.00	19.66 0.37 0.00	19.01 0.33 0.00	16.79 0.26 0.00	17.27 0.28 0.00	19.50 0.35 0.00	19.77 0.43 0.00	20.67 0.45 0.00	21.92 0.48 0.00	21.76 0.46 0.00	21.98 0.39 0.00	21.93 0.28 0.00	21.50 0.22 0.00	20.51 0.25 0.00	19.07 0.23 0.00	18.80 0.23 0.00	20.48 0.34 0.00	20.90 0.49 0.00	19.77 0.47 0.00	19.76 0.48 0.00	18.78 0.47 0.00	19.43 0.47 0.00	19.23 0.41 0.00	18.44 0.47 0.00
MALONE___115KV_TB1 356076	20.67 0.67 0.00	19.91 0.62 0.00	19.25 0.57 0.00	16.92 0.39 0.00	17.43 0.45 0.00	19.73 0.58 0.00	19.94 0.59 0.00	20.88 0.67 0.00	22.27 0.82 0.00	22.06 0.76 0.00	22.26 0.67 0.00	22.30 0.64 0.00	21.86 0.58 0.00	20.70 0.44 0.00	19.27 0.43 0.00	19.13 0.56 0.00	20.79 0.64 0.00	21.07 0.66 0.00	19.97 0.67 0.00	20.05 0.78 0.00	19.06 0.75 0.00	19.67 0.71 0.00	19.60 0.78 0.00	18.63 0.65 0.00
MAPLEWOD_115KV_TB3 80458	20.76 0.76 0.00	20.01 0.72 0.00	19.37 0.70 0.00	17.16 0.64 0.00	17.66 0.67 0.00	19.90 0.75 0.00	20.14 0.80 0.00	21.06 0.85 0.00	22.26 0.82 0.00	22.04 0.74 0.00	22.34 0.74 0.00	22.54 0.88 0.00	22.26 0.98 0.00	21.25 0.99 0.00	19.82 0.98 0.00	19.48 0.91 0.00	21.10 0.96 0.00	21.42 1.00 0.00	20.24 0.94 0.00	20.21 0.94 0.00	19.22 0.91 0.00	19.86 0.90 0.00	19.61 0.80 0.00	18.66 0.69 0.00
MAPLE RIDGE_WT_1 323574	19.72 -0.28 0.00	19.05 -0.24 0.00	18.43 -0.25 0.00	16.30 -0.23 0.00	16.74 -0.25 0.00	18.91 -0.24 0.00	19.07 -0.27 0.00	19.95 -0.26 0.00	21.23 -0.21 0.00	21.02 -0.29 0.00	21.21 -0.38 0.00	21.19 -0.46 0.00	20.73 -0.55 0.00	19.78 -0.48 0.00	18.44 -0.40 0.00	18.24 -0.33 0.00	19.95 -0.19 0.00	20.25 -0.16 0.00	19.17 -0.12 0.00	19.20 -0.07 0.00	18.24 -0.07 0.00	18.87 -0.09 0.00	18.72 -0.09 0.00	17.86 -0.11 0.00

MAPLE RIDGE_WT_2 323611	19.72 -0.28 0.00	19.05 -0.24 0.00	18.43 -0.25 0.00	16.30 -0.23 0.00	16.74 -0.25 0.00	18.91 -0.24 0.00	19.07 -0.27 0.00	19.95 -0.26 0.00	21.23 -0.21 0.00	21.02 -0.29 0.00	21.21 -0.38 0.00	21.19 -0.46 0.00	20.73 -0.55 0.00	19.78 -0.48 0.00	18.44 -0.40 0.00	18.24 -0.33 0.00	19.95 -0.19 0.00	20.25 -0.16 0.00	19.17 -0.12 0.00	19.20 -0.07 0.00	18.24 -0.07 0.00	18.87 -0.09 0.00	18.72 -0.09 0.00	17.86 -0.11 0.00
MARBLE RIVER_WT_PWR 323696	20.58 0.58 0.00	19.83 0.54 0.00	19.18 0.51 0.00	16.83 0.31 0.00	17.35 0.36 0.00	19.66 0.50 0.00	19.84 0.50 0.00	20.73 0.51 0.00	22.11 0.67 0.00	21.90 0.60 0.00	22.10 0.51 0.00	22.17 0.52 0.00	21.75 0.46 0.00	20.55 0.29 0.00	19.14 0.30 0.00	19.03 0.46 0.00	20.71 0.57 0.00	21.01 0.60 0.00	19.90 0.60 0.00	19.95 0.67 0.00	18.93 0.62 0.00	19.54 0.57 0.00	19.53 0.72 0.00	18.56 0.59 0.00
MARSHVLE_115KV_TB1 80742	21.46 1.46 0.00	20.69 1.40 0.00	19.98 1.30 0.00	17.67 1.15 0.00	18.15 1.16 0.00	20.51 1.36 0.00	20.85 1.51 0.00	21.83 1.61 0.00	23.20 1.75 0.00	23.03 1.74 0.00	23.20 1.60 0.00	23.18 1.52 0.00	22.70 1.42 0.00	21.61 1.35 0.00	20.03 1.19 0.00	19.83 1.26 0.00	21.59 1.45 0.00	21.93 1.51 0.00	20.77 1.47 0.00	20.77 1.49 0.00	19.69 1.38 0.00	20.46 1.50 0.00	20.29 1.48 0.00	19.36 1.39 0.00
MARSH_HILL_WT_PWR 323713	19.95 -0.05 0.00	19.37 0.08 0.00	18.80 0.12 0.00	16.55 0.02 0.00	16.85 -0.14 0.00	18.80 -0.35 0.00	19.11 -0.23 0.00	20.08 -0.14 0.00	21.55 0.11 0.00	21.74 0.44 0.00	22.03 0.43 0.00	21.72 0.07 0.00	20.76 -0.51 0.00	19.55 -0.71 0.00	19.68 -0.73 -1.57	17.93 -0.64 0.00	19.44 -0.70 0.00	19.82 -0.60 0.00	18.72 -0.58 0.00	18.87 -0.41 0.00	18.21 -0.10 0.00	18.96 0.00 0.00	18.77 -0.04 0.00	18.06 0.09 0.00
MCINTYRE_115KV_TB2 80467	20.54 0.54 0.00	19.80 0.51 0.00	19.17 0.50 0.00	16.91 0.38 0.00	17.42 0.43 0.00	19.69 0.54 0.00	19.88 0.54 0.00	20.82 0.60 0.00	22.12 0.67 0.00	21.89 0.59 0.00	22.12 0.53 0.00	22.13 0.48 0.00	21.72 0.44 0.00	20.66 0.39 0.00	19.24 0.40 0.00	19.02 0.45 0.00	20.58 0.44 0.00	20.84 0.43 0.00	19.76 0.45 0.00	19.87 0.60 0.00	18.92 0.61 0.00	19.54 0.58 0.00	19.36 0.55 0.00	18.42 0.44 0.00
MECO____69_KV_BK1 80468	21.96 1.96 0.00	21.10 1.81 0.00	20.35 1.67 0.00	17.93 1.40 0.00	18.51 1.52 0.00	20.95 1.80 0.00	21.24 1.90 0.00	22.25 2.03 0.00	23.56 2.11 0.00	23.21 1.91 0.00	23.37 1.78 0.00	23.55 1.89 0.00	23.20 1.92 0.00	22.01 1.75 0.00	20.30 1.47 0.00	20.20 1.63 0.00	22.07 1.93 0.00	22.43 2.02 0.00	21.28 1.99 0.00	21.30 2.03 0.00	20.19 1.89 0.00	20.92 1.96 0.00	20.65 1.84 0.00	19.88 1.91 0.00
MENANDS__115KV_TB5 355628	20.46 0.46 0.00	19.73 0.44 0.00	19.10 0.43 0.00	16.93 0.41 0.00	17.43 0.44 0.00	19.63 0.48 0.00	19.86 0.51 0.00	20.76 0.54 0.00	21.95 0.50 0.00	21.73 0.43 0.00	22.06 0.46 0.00	22.24 0.58 0.00	21.98 0.70 0.00	20.98 0.72 0.00	19.58 0.74 0.00	19.24 0.67 0.00	20.82 0.67 0.00	21.10 0.69 0.00	19.94 0.64 0.00	19.92 0.65 0.00	18.95 0.65 0.00	19.57 0.61 0.00	19.34 0.53 0.00	18.40 0.42 0.00
MG INDUSTRY___DRP 24185	20.54 0.54 0.00	19.83 0.54 0.00	19.21 0.53 0.00	17.02 0.49 0.00	17.52 0.53 0.00	19.72 0.57 0.00	19.95 0.60 0.00	20.84 0.63 0.00	22.03 0.59 0.00	21.82 0.53 0.00	22.14 0.55 0.00	22.28 0.62 0.00	21.99 0.71 0.00	20.99 0.73 0.00	19.59 0.75 0.00	19.26 0.69 0.00	20.86 0.72 0.00	21.16 0.75 0.00	20.00 0.70 0.00	19.97 0.69 0.00	19.00 0.69 0.00	19.62 0.66 0.00	19.40 0.59 0.00	18.49 0.51 0.00
MID___OSWEGATCHIE_HYD 23849	20.34 0.34 0.00	19.61 0.32 0.00	18.92 0.24 0.00	16.74 0.21 0.00	17.17 0.18 0.00	19.42 0.27 0.00	19.73 0.38 0.00	20.65 0.44 0.00	21.88 0.44 0.00	21.65 0.35 0.00	21.82 0.22 0.00	21.69 0.04 0.00	21.24 -0.04 0.00	20.18 -0.08 0.00	18.88 0.05 0.00	18.63 0.06 0.00	20.37 0.23 0.00	20.67 0.26 0.00	19.62 0.32 0.00	19.76 0.48 0.00	18.82 0.51 0.00	19.45 0.49 0.00	19.27 0.46 0.00	18.37 0.40 0.00
MID___RAQUETTE_HYD 23851	20.33 0.34 0.00	19.60 0.31 0.00	18.96 0.28 0.00	16.73 0.21 0.00	17.22 0.23 0.00	19.44 0.29 0.00	19.64 0.30 0.00	20.58 0.36 0.00	21.86 0.42 0.00	21.65 0.35 0.00	21.88 0.28 0.00	21.87 0.21 0.00	21.43 0.15 0.00	20.37 0.10 0.00	18.98 0.14 0.00	18.70 0.13 0.00	20.19 0.05 0.00	20.44 0.03 0.00	19.39 0.09 0.00	19.59 0.32 0.00	18.69 0.38 0.00	19.33 0.37 0.00	19.18 0.36 0.00	18.26 0.29 0.00
MILLIKEN___1 23584	20.25 0.25 0.00	19.53 0.24 0.00	18.89 0.21 0.00	16.71 0.18 0.00	17.18 0.18 0.00	19.38 0.23 0.00	19.79 0.45 0.00	20.63 0.41 0.00	21.84 0.40 0.00	21.77 0.47 0.00	22.04 0.44 0.00	21.95 0.29 0.00	21.43 0.15 0.00	20.37 0.11 0.00	18.91 0.07 0.00	18.66 0.09 0.00	20.26 0.12 0.00	20.64 0.22 0.00	19.54 0.24 0.00	19.55 0.27 0.00	18.61 0.30 0.00	19.29 0.33 0.00	19.09 0.28 0.00	18.28 0.30 0.00
MILLIKEN___2 23585	20.25 0.25 0.00	19.53 0.24 0.00	18.89 0.21 0.00	16.71 0.18 0.00	17.18 0.18 0.00	19.38 0.23 0.00	19.79 0.45 0.00	20.63 0.41 0.00	21.84 0.40 0.00	21.77 0.47 0.00	22.04 0.44 0.00	21.95 0.29 0.00	21.43 0.15 0.00	20.37 0.11 0.00	18.91 0.07 0.00	18.66 0.09 0.00	20.26 0.12 0.00	20.64 0.22 0.00	19.54 0.24 0.00	19.55 0.27 0.00	18.61 0.30 0.00	19.29 0.33 0.00	19.09 0.28 0.00	18.28 0.30 0.00
MILLIKEN___DIESEL 23629	20.25 0.25 0.00	19.53 0.24 0.00	18.89 0.21 0.00	16.71 0.18 0.00	17.18 0.18 0.00	19.38 0.23 0.00	19.79 0.45 0.00	20.63 0.41 0.00	21.84 0.40 0.00	21.77 0.47 0.00	22.04 0.44 0.00	21.95 0.29 0.00	21.43 0.15 0.00	20.37 0.11 0.00	18.91 0.07 0.00	18.66 0.09 0.00	20.26 0.12 0.00	20.64 0.22 0.00	19.54 0.24 0.00	19.55 0.27 0.00	18.61 0.30 0.00	19.29 0.33 0.00	19.09 0.28 0.00	18.28 0.30 0.00
MILLSEAT___LFGE 323607	19.55 -0.45 0.00	18.88 -0.42 0.00	18.41 -0.26 0.00	16.20 -0.33 0.00	16.59 -0.40 0.00	18.72 -0.44 0.00	19.02 -0.32 0.00	19.95 -0.27 0.00	21.18 -0.26 0.00	21.14 -0.16 0.00	21.17 -0.42 0.00	21.08 -0.57 0.00	20.22 -1.06 0.00	19.24 -1.02 0.00	17.70 -0.81 0.33	17.92 -0.65 0.00	19.26 -0.88 0.00	19.63 -0.78 0.00	18.60 -0.70 0.00	18.63 -0.65 0.00	17.92 -0.38 0.00	18.83 -0.13 0.00	18.64 -0.18 0.00	17.85 -0.12 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.81 0.81 0.00	20.05 0.76 0.00	19.37 0.70 0.00	17.16 0.63 0.00	17.66 0.67 0.00	19.90 0.75 0.00	20.22 0.87 0.00	21.15 0.93 0.00	22.38 0.93 0.00	22.30 1.00 0.00	22.73 1.14 0.00	22.95 1.30 0.00	22.69 1.41 0.00	21.57 1.31 0.00	20.07 1.23 0.00	19.75 1.18 0.00	21.38 1.25 0.00	21.67 1.26 0.00	20.43 1.13 0.00	20.31 1.04 0.00	19.20 0.89 0.00	19.87 0.91 0.00	19.72 0.91 0.00	18.75 0.78 0.00

MILLWOOD_13_KV_LOAD 356217	20.85 0.85 0.00	20.09 0.80 0.00	19.41 0.74 0.00	17.19 0.66 0.00	17.70 0.70 0.00	19.94 0.79 0.00	20.25 0.91 0.00	21.19 0.98 0.00	22.43 0.99 0.00	22.36 1.05 0.00	22.79 1.19 0.00	23.01 1.35 0.00	22.75 1.47 0.00	21.63 1.37 0.00	20.12 1.28 0.00	19.80 1.24 0.00	21.44 1.30 0.00	21.73 1.32 0.00	20.49 1.19 0.00	20.36 1.09 0.00	19.25 0.94 0.00	19.92 0.96 0.00	19.76 0.95 0.00	18.79 0.82 0.00
MODEL_CITY_ENERGY 24167	19.12 -0.88 0.00	18.47 -0.82 0.00	18.04 -0.64 0.00	15.88 -0.65 0.00	16.24 -0.75 0.00	18.30 -0.85 0.00	18.58 -0.76 0.00	19.42 -0.80 0.00	20.64 -0.81 0.00	20.59 -0.70 0.00	20.69 -0.90 0.00	20.58 -1.08 0.00	19.83 -1.45 0.00	18.88 -1.38 0.00	17.21 -1.28 0.35	17.43 -1.15 0.00	18.71 -1.44 0.00	19.04 -1.37 0.00	18.00 -1.30 0.00	17.99 -1.28 0.00	17.32 -0.99 0.00	18.24 -0.72 0.00	18.09 -0.72 0.00	17.35 -0.62 0.00
MODERN_LFGE_ 323580	19.12 -0.88 0.00	18.47 -0.82 0.00	18.04 -0.64 0.00	15.88 -0.65 0.00	16.24 -0.75 0.00	18.30 -0.85 0.00	18.58 -0.76 0.00	19.42 -0.80 0.00	20.64 -0.81 0.00	20.59 -0.70 0.00	20.69 -0.90 0.00	20.58 -1.08 0.00	19.83 -1.45 0.00	18.88 -1.38 0.00	17.21 -1.28 0.35	17.43 -1.15 0.00	18.71 -1.44 0.00	19.04 -1.37 0.00	18.00 -1.30 0.00	17.99 -1.28 0.00	17.32 -0.99 0.00	18.24 -0.72 0.00	18.09 -0.72 0.00	17.35 -0.62 0.00
MOHAWK_PAPER__DRP 24187	20.76 0.76 0.00	20.01 0.72 0.00	19.37 0.70 0.00	17.16 0.64 0.00	17.66 0.67 0.00	19.90 0.75 0.00	20.14 0.80 0.00	21.06 0.85 0.00	22.26 0.82 0.00	22.04 0.74 0.00	22.34 0.74 0.00	22.54 0.88 0.00	22.26 0.98 0.00	21.25 0.99 0.00	19.82 0.98 0.00	19.48 0.91 0.00	21.10 0.96 0.00	21.42 1.00 0.00	20.24 0.94 0.00	20.21 0.94 0.00	19.22 0.91 0.00	19.86 0.90 0.00	19.61 0.80 0.00	18.66 0.69 0.00
MOHICAN__35_KV_115KV_LD 80490	21.57 1.57 0.00	20.79 1.50 0.00	20.13 1.45 0.00	17.84 1.31 0.00	18.31 1.32 0.00	20.70 1.55 0.00	21.03 1.69 0.00	21.93 1.72 0.00	23.22 1.77 0.00	22.92 1.62 0.00	23.23 1.63 0.00	23.32 1.67 0.00	23.04 1.76 0.00	21.91 1.64 0.00	20.44 1.60 0.00	20.22 1.65 0.00	21.95 1.81 0.00	22.29 1.87 0.00	21.08 1.78 0.00	20.99 1.72 0.00	19.94 1.63 0.00	20.61 1.65 0.00	20.34 1.53 0.00	19.32 1.35 0.00
MONGAUP__HYD 23641	20.79 0.79 0.00	20.02 0.73 0.00	19.33 0.65 0.00	17.08 0.56 0.00	17.60 0.61 0.00	19.82 0.67 0.00	20.12 0.78 0.00	21.04 0.82 0.00	22.25 0.80 0.00	22.10 0.81 0.00	22.49 0.90 0.00	22.70 1.05 0.00	22.44 1.16 0.00	21.29 1.03 0.00	19.80 0.96 0.00	19.46 0.89 0.00	21.10 0.95 0.00	21.45 1.04 0.00	20.27 0.97 0.00	20.21 0.93 0.00	19.15 0.84 0.00	19.83 0.87 0.00	19.66 0.85 0.00	18.75 0.77 0.00
MONTAUK__DIESEL 23721	21.52 1.52 0.00	20.94 1.65 0.00	20.35 1.67 0.00	18.01 1.48 0.00	18.51 1.52 0.00	20.89 1.74 0.00	21.46 2.12 0.00	22.07 1.86 0.00	23.20 1.76 0.00	23.06 1.76 0.00	23.83 2.23 0.00	24.02 2.36 0.00	24.29 2.42 -0.59	26.18 2.25 -3.67	40.36 2.17 -19.35	28.90 2.18 -8.15	26.92 2.37 -4.41	25.77 2.43 -2.92	24.81 2.21 -3.29	21.31 2.04 0.00	22.72 1.96 -2.45	29.76 2.01 -8.78	21.10 2.00 -0.28	19.46 1.49 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.03 0.03 0.00	19.40 0.11 0.00	18.85 0.17 0.00	16.71 0.18 0.00	17.12 0.13 0.00	19.39 0.24 0.00	19.87 0.53 0.00	20.99 0.77 0.00	22.43 0.99 0.00	22.47 1.17 0.00	22.81 1.21 0.00	22.57 0.91 0.00	21.75 0.47 0.00	20.52 0.26 0.00	18.72 0.16 0.28	19.00 0.43 0.00	20.57 0.43 0.00	20.94 0.53 0.00	19.68 0.38 0.00	19.61 0.34 0.00	18.66 0.35 0.00	19.49 0.53 0.00	19.19 0.38 0.00	18.33 0.35 0.00
MORTIMER_115KV_TB3 55949	19.72 -0.28 0.00	19.05 -0.25 0.00	18.51 -0.17 0.00	16.35 -0.18 0.00	16.74 -0.25 0.00	18.92 -0.23 0.00	19.21 -0.13 0.00	20.09 -0.13 0.00	21.37 -0.08 0.00	21.28 -0.02 0.00	21.51 -0.09 0.00	21.40 -0.26 0.00	20.77 -0.51 0.00	19.75 -0.51 0.00	18.29 -0.55 0.00	18.11 -0.46 0.00	19.57 -0.57 0.00	19.93 -0.48 0.00	18.89 -0.41 0.00	18.89 -0.39 0.00	18.05 -0.26 0.00	18.86 -0.10 0.00	18.64 -0.18 0.00	17.84 -0.13 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.93 0.93 0.00	20.16 0.87 0.00	19.48 0.80 0.00	17.25 0.73 0.00	17.76 0.77 0.00	20.01 0.86 0.00	20.32 0.98 0.00	21.26 1.04 0.00	22.50 1.06 0.00	22.44 1.14 0.00	22.88 1.28 0.00	23.10 1.44 0.00	22.83 1.55 0.00	21.69 1.43 0.00	20.17 1.33 0.00	19.83 1.26 0.00	21.46 1.32 0.00	21.74 1.33 0.00	20.49 1.19 0.00	20.36 1.09 0.00	19.25 0.94 0.00	19.92 0.96 0.00	19.79 0.98 0.00	18.83 0.86 0.00
MUNSVILLE_WIND_PWR 323609	21.17 1.17 0.00	20.39 1.10 0.00	19.67 0.99 0.00	17.40 0.87 0.00	17.96 0.97 0.00	20.26 1.11 0.00	20.72 1.38 0.00	21.75 1.54 0.00	23.05 1.61 0.00	22.93 1.63 0.00	23.14 1.55 0.00	22.76 1.10 0.00	21.98 0.70 0.00	21.03 0.77 0.00	19.51 0.67 0.00	19.25 0.68 0.00	20.90 0.76 0.00	21.40 0.99 0.00	20.45 1.16 0.00	20.64 1.36 0.00	19.68 1.37 0.00	20.42 1.46 0.00	20.16 1.34 0.00	19.23 1.25 0.00
N SALMON__HYD 24042	20.67 0.67 0.00	19.91 0.61 0.00	19.25 0.57 0.00	16.92 0.39 0.00	17.43 0.44 0.00	19.74 0.59 0.00	19.94 0.59 0.00	20.88 0.67 0.00	22.27 0.82 0.00	22.06 0.76 0.00	22.27 0.67 0.00	22.30 0.64 0.00	21.86 0.58 0.00	20.70 0.44 0.00	19.27 0.43 0.00	19.13 0.56 0.00	20.78 0.64 0.00	21.07 0.66 0.00	19.97 0.67 0.00	20.05 0.78 0.00	19.06 0.75 0.00	19.67 0.71 0.00	19.60 0.78 0.00	18.63 0.65 0.00
N.AKRON__115KV_KNAPP 355671	19.54 -0.46 0.00	18.88 -0.41 0.00	18.40 -0.27 0.00	16.21 -0.32 0.00	16.58 -0.41 0.00	18.76 -0.39 0.00	19.03 -0.31 0.00	19.94 -0.28 0.00	21.20 -0.25 0.00	21.16 -0.14 0.00	21.16 -0.44 0.00	21.08 -0.58 0.00	20.25 -1.02 0.00	19.27 -0.99 0.00	17.72 -0.79 0.33	17.91 -0.66 0.00	19.23 -0.91 0.00	19.57 -0.85 0.00	18.56 -0.73 0.00	18.58 -0.69 0.00	17.85 -0.46 0.00	18.77 -0.19 0.00	18.55 -0.26 0.00	17.79 -0.18 0.00
N.BELMOR_69_KV_BK1 55787	21.09 1.09 0.00	20.36 1.07 0.00	19.69 1.01 0.00	17.42 0.89 0.00	17.92 0.93 0.00	20.21 1.06 0.00	20.58 1.24 0.00	21.35 1.13 0.00	22.54 1.10 0.00	22.03 1.13 0.40	23.13 1.54 0.00	23.36 1.70 0.00	23.67 1.80 -0.59	25.65 1.72 -3.67	39.80 1.61 -19.35	28.27 1.55 -8.15	26.21 1.66 -4.41	25.04 1.70 -2.92	24.13 1.54 -3.29	20.65 1.38 0.00	22.03 1.28 -2.45	29.06 1.32 -8.78	20.46 1.36 -0.28	19.04 1.07 0.00
N.E_GEN_SANDY PD 24062	20.72 0.71 -0.01	19.98 0.69 0.00	19.35 0.67 0.00	17.22 0.63 -0.07	17.65 0.66 0.00	19.88 0.73 0.00	20.11 0.77 0.00	21.00 0.79 0.00	22.19 0.74 0.00	21.99 0.69 0.00	22.34 0.74 0.00	22.54 0.88 0.00	22.30 1.02 0.00	21.27 1.01 0.00	20.20 1.00 -0.36	19.49 0.92 0.00	21.10 0.96 0.00	21.37 0.96 0.00	20.20 0.90 0.00	20.16 0.89 0.00	20.23 0.82 -1.11	20.46 0.81 -0.69	19.54 0.74 0.00	18.60 0.64 0.02

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.78 0.78 0.00	20.02 0.72 0.00	19.33 0.65 0.00	17.11 0.58 0.00	17.61 0.62 0.00	19.85 0.70 0.00	20.16 0.82 0.00	21.09 0.88 0.00	22.33 0.89 0.00	22.27 0.97 0.00	22.71 1.12 0.00	22.93 1.27 0.00	22.67 1.39 0.00	21.54 1.28 0.00	20.05 1.21 0.00	19.73 1.16 0.00	21.37 1.23 0.00	21.67 1.25 0.00	20.41 1.11 0.00	20.29 1.02 0.00	19.17 0.86 0.00	19.84 0.87 0.00	19.69 0.87 0.00	18.73 0.75 0.00
N. QUEENS_27_KV_LOAD 356247	20.92 0.93 0.00	20.18 0.88 0.00	19.52 0.84 0.00	17.28 0.75 0.00	17.77 0.78 0.00	19.99 0.84 0.00	20.33 0.99 0.00	21.27 1.05 0.00	22.53 1.09 0.00	22.44 1.14 0.00	22.84 1.25 0.00	23.08 1.42 0.00	22.80 1.52 0.00	21.64 1.38 0.00	20.14 1.30 0.00	19.78 1.22 0.00	21.41 1.27 0.00	21.68 1.26 0.00	20.42 1.12 0.00	20.29 1.02 0.00	19.20 0.89 0.00	19.89 0.93 0.00	19.81 1.00 0.00	18.80 0.83 0.00
N. TROY___115KV_TB1 355778	20.81 0.81 0.00	20.07 0.78 0.00	19.44 0.76 0.00	17.22 0.70 0.00	17.72 0.73 0.00	19.96 0.81 0.00	20.19 0.85 0.00	21.08 0.87 0.00	22.28 0.84 0.00	22.04 0.74 0.00	22.36 0.76 0.00	22.55 0.89 0.00	22.28 1.01 0.00	21.26 1.00 0.00	19.83 0.99 0.00	19.49 0.92 0.00	21.11 0.97 0.00	21.40 0.99 0.00	20.23 0.93 0.00	20.23 0.95 0.00	19.21 0.91 0.00	19.87 0.91 0.00	19.63 0.81 0.00	18.69 0.71 0.00
NARROWS_GT1_1 24228	21.02 1.02 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.11 0.96 0.00	20.42 1.08 0.00	21.35 1.14 0.00	22.61 1.17 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.46 1.18 0.00	19.33 1.03 0.00	20.01 1.05 0.00	19.90 1.09 0.00	18.90 0.93 0.00
NARROWS_GT1_2 24229	21.02 1.02 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.11 0.96 0.00	20.42 1.08 0.00	21.35 1.14 0.00	22.61 1.17 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.46 1.18 0.00	19.33 1.03 0.00	20.01 1.05 0.00	19.90 1.09 0.00	18.90 0.93 0.00
NARROWS_GT1_3 24230	21.02 1.02 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.11 0.96 0.00	20.42 1.08 0.00	21.35 1.14 0.00	22.61 1.17 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.46 1.18 0.00	19.33 1.03 0.00	20.01 1.05 0.00	19.90 1.09 0.00	18.90 0.93 0.00
NARROWS_GT1_4 24231	21.02 1.02 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.11 0.96 0.00	20.42 1.08 0.00	21.35 1.14 0.00	22.61 1.17 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.46 1.18 0.00	19.33 1.03 0.00	20.01 1.05 0.00	19.90 1.09 0.00	18.90 0.93 0.00
NARROWS_GT1_5 24232	21.02 1.02 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.11 0.96 0.00	20.42 1.08 0.00	21.35 1.14 0.00	22.61 1.17 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.46 1.18 0.00	19.33 1.03 0.00	20.01 1.05 0.00	19.90 1.09 0.00	18.90 0.93 0.00
NARROWS_GT1_6 24233	21.02 1.02 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.11 0.96 0.00	20.42 1.08 0.00	21.35 1.14 0.00	22.61 1.17 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.46 1.18 0.00	19.33 1.03 0.00	20.01 1.05 0.00	19.90 1.09 0.00	18.90 0.93 0.00
NARROWS_GT1_7 24234	21.02 1.02 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.11 0.96 0.00	20.42 1.08 0.00	21.35 1.14 0.00	22.61 1.17 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.46 1.18 0.00	19.33 1.03 0.00	20.01 1.05 0.00	19.90 1.09 0.00	18.90 0.93 0.00
NARROWS_GT1_8 24235	21.02 1.02 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.11 0.96 0.00	20.42 1.08 0.00	21.35 1.14 0.00	22.61 1.17 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.46 1.18 0.00	19.33 1.03 0.00	20.01 1.05 0.00	19.90 1.09 0.00	18.90 0.93 0.00
NARROWS_GT2_1 24236	21.02 1.02 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.11 0.96 0.00	20.42 1.08 0.00	21.35 1.14 0.00	22.61 1.17 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.46 1.18 0.00	19.33 1.03 0.00	20.01 1.05 0.00	19.90 1.09 0.00	18.90 0.93 0.00
NARROWS_GT2_2 24237	21.02 1.02 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.11 0.96 0.00	20.42 1.08 0.00	21.35 1.14 0.00	22.61 1.17 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.46 1.18 0.00	19.33 1.03 0.00	20.01 1.05 0.00	19.90 1.09 0.00	18.90 0.93 0.00
NARROWS_GT2_3 24238	21.02 1.02 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.11 0.96 0.00	20.42 1.08 0.00	21.35 1.14 0.00	22.61 1.17 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.46 1.18 0.00	19.33 1.03 0.00	20.01 1.05 0.00	19.90 1.09 0.00	18.90 0.93 0.00
NARROWS_GT2_4 24239	21.02 1.02 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.11 0.96 0.00	20.42 1.08 0.00	21.35 1.14 0.00	22.61 1.17 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.46 1.18 0.00	19.33 1.03 0.00	20.01 1.05 0.00	19.90 1.09 0.00	18.90 0.93 0.00

NARROWS_GT2_5 24240	21.02 1.02 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.11 0.96 0.00	20.42 1.08 0.00	21.35 1.14 0.00	22.61 1.17 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.46 1.18 0.00	19.33 1.03 0.00	20.01 1.05 0.00	19.90 1.09 0.00	18.90 0.93 0.00
NARROWS_GT2_6 24241	21.02 1.02 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.11 0.96 0.00	20.42 1.08 0.00	21.35 1.14 0.00	22.61 1.17 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.46 1.18 0.00	19.33 1.03 0.00	20.01 1.05 0.00	19.90 1.09 0.00	18.90 0.93 0.00
NARROWS_GT2_7 24242	21.02 1.02 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.11 0.96 0.00	20.42 1.08 0.00	21.35 1.14 0.00	22.61 1.17 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.46 1.18 0.00	19.33 1.03 0.00	20.01 1.05 0.00	19.90 1.09 0.00	18.90 0.93 0.00
NARROWS_GT2_8 24243	21.02 1.02 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.11 0.96 0.00	20.42 1.08 0.00	21.35 1.14 0.00	22.61 1.17 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.46 1.18 0.00	19.33 1.03 0.00	20.01 1.05 0.00	19.90 1.09 0.00	18.90 0.93 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.78 0.78 0.00	20.04 0.75 0.00	19.41 0.73 0.00	17.22 0.69 0.00	17.72 0.73 0.00	19.97 0.82 0.00	20.22 0.88 0.00	21.18 0.97 0.00	22.37 0.92 0.00	22.07 0.77 0.00	22.39 0.79 0.00	22.44 0.78 0.00	22.10 0.82 0.00	21.19 0.93 0.00	19.85 1.01 0.00	19.54 0.97 0.00	21.18 1.04 0.00	21.56 1.15 0.00	20.39 1.09 0.00	20.38 1.11 0.00	19.40 1.10 0.00	20.00 1.04 0.00	19.72 0.91 0.00	18.73 0.75 0.00
NCHELSEA_115KV_TR2 355582	20.94 0.94 0.00	20.17 0.88 0.00	19.49 0.82 0.00	17.27 0.74 0.00	17.77 0.78 0.00	20.04 0.89 0.00	20.35 1.01 0.00	21.30 1.08 0.00	22.53 1.09 0.00	22.43 1.13 0.00	22.84 1.25 0.00	23.06 1.41 0.00	22.78 1.51 0.00	21.67 1.40 0.00	20.16 1.32 0.00	19.86 1.29 0.00	21.53 1.39 0.00	21.84 1.43 0.00	20.60 1.31 0.00	20.50 1.22 0.00	19.39 1.08 0.00	20.05 1.09 0.00	19.86 1.05 0.00	18.89 0.91 0.00
NEG CAPITAL___MECHNVIL 23645	21.16 1.16 0.00	20.40 1.11 0.00	19.75 1.07 0.00	17.50 0.97 0.00	17.99 1.00 0.00	20.30 1.15 0.00	20.58 1.24 0.00	21.50 1.29 0.00	22.70 1.26 0.00	22.43 1.14 0.00	22.76 1.17 0.00	22.98 1.32 0.00	22.69 1.41 0.00	21.61 1.34 0.00	20.14 1.30 0.00	19.85 1.28 0.00	21.53 1.39 0.00	21.85 1.44 0.00	20.67 1.37 0.00	20.63 1.35 0.00	19.58 1.27 0.00	20.23 1.27 0.00	19.98 1.16 0.00	19.00 1.03 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.38 -0.63 0.00	18.69 -0.60 0.00	18.14 -0.53 0.00	16.02 -0.50 0.00	16.44 -0.55 0.00	18.56 -0.59 0.00	18.90 -0.44 0.00	19.75 -0.46 0.00	20.98 -0.46 0.00	20.90 -0.39 0.00	21.14 -0.45 0.00	21.04 -0.62 0.00	20.46 -0.82 0.00	19.45 -0.81 0.00	18.02 -0.82 0.00	17.82 -0.75 0.00	19.28 -0.86 0.00	19.66 -0.76 0.00	18.61 -0.69 0.00	18.59 -0.68 0.00	17.76 -0.55 0.00	18.50 -0.46 0.00	18.29 -0.53 0.00	17.52 -0.46 0.00
NEG CENTRAL___DRP 24199	19.95 -0.05 0.00	19.25 -0.04 0.00	18.65 -0.03 0.00	16.49 -0.03 0.00	16.93 -0.06 0.00	19.09 -0.06 0.00	19.59 0.24 0.00	20.39 0.17 0.00	21.58 0.14 0.00	21.51 0.21 0.00	21.80 0.21 0.00	21.72 0.06 0.00	21.14 -0.14 0.00	20.07 -0.19 0.00	18.78 -0.23 -0.16	18.38 -0.19 0.00	19.93 -0.21 0.00	20.29 -0.13 0.00	19.20 -0.10 0.00	19.20 -0.07 0.00	18.30 -0.01 0.00	19.00 0.04 0.00	18.80 -0.01 0.00	18.02 0.05 0.00
NEG CENTRAL___INDECK 23768	20.29 0.29 0.00	19.60 0.31 0.00	19.04 0.36 0.00	16.81 0.28 0.00	17.17 0.18 0.00	19.36 0.21 0.00	19.74 0.40 0.00	20.66 0.44 0.00	21.97 0.52 0.00	21.82 0.52 0.00	22.03 0.43 0.00	21.83 0.17 0.00	21.04 -0.23 0.00	19.84 -0.42 0.00	19.94 -0.49 -1.59	18.18 -0.39 0.00	19.70 -0.44 0.00	20.08 -0.34 0.00	19.01 -0.29 0.00	19.21 -0.06 0.00	18.60 0.29 0.00	19.46 0.50 0.00	19.24 0.43 0.00	18.41 0.43 0.00
NEG CENTRAL___SENECA 23627	19.97 -0.03 0.00	19.28 -0.01 0.00	18.67 0.00 0.00	16.50 -0.03 0.00	16.93 -0.06 0.00	19.10 -0.06 0.00	19.52 0.18 0.00	20.40 0.19 0.00	21.65 0.21 0.00	21.61 0.31 0.00	21.91 0.32 0.00	21.78 0.12 0.00	21.14 -0.14 0.00	20.06 -0.20 0.00	18.87 -0.24 -0.27	18.39 -0.18 0.00	19.94 -0.20 0.00	20.31 -0.11 0.00	19.23 -0.08 0.00	19.23 -0.04 0.00	18.34 0.03 0.00	19.05 0.09 0.00	18.83 0.02 0.00	18.08 0.10 0.00
NEG CENTRAL___STATE_STREET 24147	20.10 0.10 0.00	19.41 0.12 0.00	18.81 0.13 0.00	16.70 0.17 0.00	17.12 0.12 0.00	19.31 0.16 0.00	19.90 0.56 0.00	20.62 0.41 0.00	21.76 0.32 0.00	21.66 0.36 0.00	21.94 0.35 0.00	21.89 0.24 0.00	21.39 0.11 0.00	20.34 0.08 0.00	18.87 0.03 0.00	18.62 0.05 0.00	20.20 0.06 0.00	20.55 0.14 0.00	19.46 0.16 0.00	19.45 0.17 0.00	18.52 0.21 0.00	19.20 0.24 0.00	19.01 0.20 0.00	18.11 0.13 0.00
NEG MILLWOOD___DRP 24198	20.98 0.99 0.00	20.22 0.92 0.00	19.54 0.86 0.00	17.31 0.78 0.00	17.81 0.82 0.00	20.09 0.93 0.00	20.42 1.08 0.00	21.37 1.15 0.00	22.61 1.16 0.00	22.51 1.21 0.00	22.92 1.33 0.00	23.14 1.48 0.00	22.86 1.59 0.00	21.74 1.48 0.00	20.23 1.39 0.00	19.92 1.35 0.00	21.59 1.45 0.00	21.90 1.49 0.00	20.66 1.36 0.00	20.55 1.27 0.00	19.44 1.13 0.00	20.10 1.14 0.00	19.91 1.10 0.00	18.92 0.95 0.00
NEG NORTH_FLCN_SEA 23793	20.82 0.82 0.00	20.07 0.78 0.00	19.41 0.73 0.00	17.02 0.49 0.00	17.53 0.54 0.00	19.86 0.71 0.00	20.10 0.75 0.00	20.97 0.76 0.00	22.41 0.96 0.00	22.17 0.87 0.00	22.37 0.78 0.00	22.48 0.82 0.00	22.04 0.76 0.00	20.78 0.52 0.00	19.38 0.54 0.00	19.27 0.70 0.00	20.98 0.84 0.00	21.28 0.87 0.00	20.15 0.86 0.00	20.19 0.92 0.00	19.17 0.86 0.00	19.78 0.82 0.00	19.80 0.99 0.00	18.79 0.81 0.00
NEG NORTH_KES_CHATEGAY 23792	20.58 0.58 0.00	19.83 0.54 0.00	19.18 0.50 0.00	16.82 0.29 0.00	17.34 0.36 0.00	19.64 0.48 0.00	19.82 0.48 0.00	20.72 0.51 0.00	22.11 0.67 0.00	21.87 0.58 0.00	22.08 0.48 0.00	22.12 0.47 0.00	21.70 0.42 0.00	20.52 0.26 0.00	19.10 0.26 0.00	19.01 0.43 0.00	20.69 0.55 0.00	20.99 0.58 0.00	19.88 0.58 0.00	19.92 0.65 0.00	18.93 0.62 0.00	19.53 0.57 0.00	19.51 0.70 0.00	18.55 0.57 0.00

NEG NORTH___ALICE_FALLS 23915	20.85 0.85 0.00	20.09 0.80 0.00	19.43 0.75 0.00	17.03 0.50 0.00	17.55 0.56 0.00	19.89 0.73 0.00	20.12 0.78 0.00	21.01 0.79 0.00	22.43 0.99 0.00	22.20 0.91 0.00	22.40 0.80 0.00	22.47 0.82 0.00	22.05 0.77 0.00	20.81 0.55 0.00	19.39 0.55 0.00	19.29 0.72 0.00	21.00 0.86 0.00	21.32 0.91 0.00	20.21 0.91 0.00	20.24 0.97 0.00	19.21 0.91 0.00	19.83 0.86 0.00	19.81 1.00 0.00	18.80 0.83 0.00
NEG NORTH___LWR_SARANAC 23913	20.85 0.85 0.00	20.09 0.80 0.00	19.43 0.75 0.00	17.03 0.50 0.00	17.55 0.56 0.00	19.89 0.73 0.00	20.12 0.78 0.00	21.01 0.79 0.00	22.43 0.99 0.00	22.20 0.91 0.00	22.40 0.80 0.00	22.47 0.82 0.00	22.05 0.77 0.00	20.81 0.55 0.00	19.39 0.55 0.00	19.29 0.72 0.00	21.00 0.86 0.00	21.32 0.91 0.00	20.21 0.91 0.00	20.24 0.97 0.00	19.21 0.91 0.00	19.83 0.86 0.00	19.81 1.00 0.00	18.80 0.83 0.00
NEG NORTH___PLATTSBURG 23628	20.84 0.84 0.00	20.09 0.80 0.00	19.42 0.75 0.00	17.03 0.50 0.00	17.55 0.55 0.00	19.90 0.75 0.00	20.12 0.78 0.00	21.01 0.79 0.00	22.43 0.99 0.00	22.20 0.91 0.00	22.40 0.80 0.00	22.47 0.81 0.00	22.05 0.77 0.00	20.81 0.55 0.00	19.39 0.55 0.00	19.29 0.72 0.00	21.00 0.86 0.00	21.32 0.91 0.00	20.21 0.91 0.00	20.24 0.97 0.00	19.21 0.91 0.00	19.83 0.86 0.00	19.82 1.00 0.00	18.80 0.83 0.00
NEG WEST_LEA_LOCKPORT 23791	19.30 -0.70 0.00	18.67 -0.62 0.00	18.21 -0.46 0.00	16.04 -0.48 0.00	16.40 -0.59 0.00	18.54 -0.61 0.00	18.79 -0.55 0.00	19.65 -0.56 0.00	20.90 -0.54 0.00	20.86 -0.44 0.00	20.96 -0.63 0.00	20.86 -0.79 0.00	20.09 -1.19 0.00	19.10 -1.16 0.00	17.41 -1.07 0.36	17.65 -0.92 0.00	18.94 -1.20 0.00	19.28 -1.13 0.00	18.27 -1.03 0.00	18.27 -1.00 0.00	17.55 -0.76 0.00	18.47 -0.49 0.00	18.28 -0.53 0.00	17.54 -0.44 0.00
NEG WEST___LANCASTR 23811	19.64 -0.36 0.00	19.00 -0.29 0.00	18.49 -0.18 0.00	16.31 -0.22 0.00	16.68 -0.31 0.00	18.85 -0.31 0.00	19.17 -0.18 0.00	20.07 -0.14 0.00	21.39 -0.06 0.00	21.37 0.07 0.00	21.61 0.02 0.00	21.46 -0.19 0.00	20.73 -0.55 0.00	19.69 -0.57 0.00	17.92 -0.58 0.34	18.14 -0.43 0.00	19.55 -0.59 0.00	19.89 -0.52 0.00	18.78 -0.52 0.00	18.74 -0.53 0.00	17.93 -0.38 0.00	18.80 -0.16 0.00	18.61 -0.20 0.00	17.84 -0.13 0.00
NEG_PENN_ALLEGHNY 23528	20.19 0.19 0.00	19.48 0.19 0.00	18.84 0.17 0.00	16.68 0.15 0.00	17.12 0.13 0.00	19.30 0.14 0.00	19.64 0.30 0.00	20.54 0.33 0.00	21.80 0.36 0.00	21.76 0.46 0.00	22.10 0.51 0.00	22.07 0.41 0.00	21.57 0.29 0.00	20.51 0.25 0.00	19.06 0.22 0.00	18.82 0.24 0.00	20.41 0.27 0.00	20.73 0.32 0.00	19.55 0.25 0.00	19.50 0.22 0.00	18.52 0.21 0.00	19.21 0.25 0.00	19.05 0.24 0.00	18.22 0.25 0.00
NEG___GEN_MONROE 24207	19.87 -0.13 0.00	19.16 -0.13 0.00	18.66 -0.02 0.00	16.46 -0.07 0.00	16.85 -0.14 0.00	19.09 -0.06 0.00	19.38 0.04 0.00	20.24 0.02 0.00	21.52 0.07 0.00	21.41 0.11 0.00	21.68 0.08 0.00	21.52 -0.14 0.00	20.87 -0.41 0.00	19.83 -0.44 0.00	18.29 -0.55 0.00	18.11 -0.46 0.00	19.55 -0.59 0.00	19.92 -0.49 0.00	18.87 -0.43 0.00	18.87 -0.40 0.00	18.06 -0.25 0.00	18.89 -0.07 0.00	18.67 -0.14 0.00	17.95 -0.03 0.00
NEPA___ENERGY 23901	19.86 -0.14 0.00	19.25 -0.05 0.00	18.65 -0.03 0.00	16.50 -0.02 0.00	16.88 -0.11 0.00	19.06 -0.09 0.00	19.50 0.16 0.00	20.42 0.20 0.00	21.73 0.29 0.00	21.80 0.50 0.00	22.19 0.59 0.00	22.04 0.38 0.00	21.31 0.03 0.00	20.21 -0.05 0.00	18.45 -0.05 0.35	18.69 0.12 0.00	20.24 0.10 0.00	20.59 0.18 0.00	19.31 0.01 0.00	19.22 -0.05 0.00	18.25 -0.06 0.00	19.06 0.10 0.00	18.90 0.09 0.00	18.06 0.08 0.00
NEVERSINK___HYD 23608	20.40 0.40 0.00	19.65 0.36 0.00	18.98 0.31 0.00	16.84 0.32 0.00	17.31 0.32 0.00	19.54 0.39 0.00	19.88 0.54 0.00	20.80 0.58 0.00	21.99 0.54 0.00	21.85 0.55 0.00	22.27 0.67 0.00	22.52 0.86 0.00	22.17 0.89 0.00	21.02 0.76 0.00	19.54 0.70 0.00	19.29 0.72 0.00	20.96 0.82 0.00	21.28 0.87 0.00	20.10 0.80 0.00	20.00 0.72 0.00	18.92 0.61 0.00	19.58 0.62 0.00	19.39 0.58 0.00	18.42 0.45 0.00
NEWKRMKL_115KV_TB1 55635	20.35 0.35 0.00	19.63 0.34 0.00	19.00 0.33 0.00	16.85 0.32 0.00	17.34 0.35 0.00	19.53 0.38 0.00	19.75 0.41 0.00	20.66 0.45 0.00	21.85 0.40 0.00	21.64 0.34 0.00	21.96 0.37 0.00	22.14 0.48 0.00	21.88 0.60 0.00	20.88 0.61 0.00	19.49 0.65 0.00	19.17 0.59 0.00	20.73 0.59 0.00	21.01 0.60 0.00	19.86 0.56 0.00	19.83 0.55 0.00	18.87 0.56 0.00	19.47 0.51 0.00	19.24 0.43 0.00	18.32 0.34 0.00
NEWTON___FALLS_HYD 23847	20.34 0.34 0.00	19.61 0.32 0.00	18.92 0.24 0.00	16.74 0.21 0.00	17.17 0.18 0.00	19.42 0.27 0.00	19.73 0.38 0.00	20.65 0.44 0.00	21.88 0.44 0.00	21.65 0.35 0.00	21.82 0.22 0.00	21.69 0.04 0.00	21.24 -0.04 0.00	20.18 -0.08 0.00	18.88 0.05 0.00	18.63 0.06 0.00	20.37 0.23 0.00	20.67 0.26 0.00	19.62 0.32 0.00	19.76 0.48 0.00	18.82 0.51 0.00	19.45 0.49 0.00	19.27 0.46 0.00	18.37 0.40 0.00
NGRID_A1_DSASP 323792	19.14 -0.86 0.00	18.51 -0.78 0.00	18.08 -0.60 0.00	15.92 -0.61 0.00	16.28 -0.72 0.00	18.34 -0.81 0.00	18.62 -0.72 0.00	19.46 -0.76 0.00	20.69 -0.75 0.00	20.65 -0.65 0.00	20.67 -0.92 0.00	20.50 -1.16 0.00	19.78 -1.50 0.00	18.84 -1.42 0.00	17.11 -1.38 0.35	17.36 -1.21 0.00	18.65 -1.49 0.00	18.98 -1.43 0.00	17.84 -1.45 0.00	17.80 -1.47 0.00	17.15 -1.16 0.00	18.06 -0.90 0.00	17.93 -0.89 0.00	17.27 -0.71 0.00
NGRID_A2_DSASP 323793	19.14 -0.86 0.00	18.51 -0.78 0.00	18.08 -0.60 0.00	15.92 -0.61 0.00	16.28 -0.72 0.00	18.34 -0.81 0.00	18.62 -0.72 0.00	19.46 -0.76 0.00	20.69 -0.75 0.00	20.65 -0.65 0.00	20.67 -0.92 0.00	20.50 -1.16 0.00	19.78 -1.50 0.00	18.84 -1.42 0.00	17.11 -1.38 0.35	17.36 -1.21 0.00	18.65 -1.49 0.00	18.98 -1.43 0.00	17.84 -1.45 0.00	17.80 -1.47 0.00	17.15 -1.16 0.00	18.06 -0.90 0.00	17.93 -0.89 0.00	17.27 -0.71 0.00
NGRID_A4_DSASP 323807	19.13 -0.87 0.00	18.51 -0.79 0.00	18.07 -0.61 0.00	15.92 -0.61 0.00	16.27 -0.72 0.00	18.39 -0.76 0.00	18.63 -0.71 0.00	19.46 -0.76 0.00	20.71 -0.74 0.00	20.66 -0.64 0.00	20.67 -0.92 0.00	20.50 -1.16 0.00	19.79 -1.49 0.00	18.83 -1.43 0.00	17.11 -1.38 0.35	17.36 -1.21 0.00	18.64 -1.50 0.00	18.97 -1.44 0.00	17.89 -1.41 0.00	17.86 -1.41 0.00	17.17 -1.14 0.00	18.09 -0.88 0.00	17.91 -0.90 0.00	17.27 -0.70 0.00
NIAGARA_115E_LBMP 323715	19.02 -0.99 0.00	18.37 -0.92 0.00	17.95 -0.73 0.00	15.80 -0.73 0.00	16.16 -0.83 0.00	18.21 -0.95 0.00	18.47 -0.87 0.00	19.29 -0.92 0.00	20.50 -0.94 0.00	20.46 -0.84 0.00	20.56 -1.03 0.00	20.42 -1.24 0.00	19.69 -1.59 0.00	18.75 -1.51 0.00	17.08 -1.40 0.36	17.30 -1.27 0.00	18.58 -1.56 0.00	18.91 -1.50 0.00	17.88 -1.42 0.00	17.87 -1.41 0.00	17.21 -1.10 0.00	18.12 -0.84 0.00	17.98 -0.83 0.00	17.25 -0.73 0.00

NIAGARA_115W_LBMP 323714	19.12 -0.88 0.00	18.49 -0.80 0.00	18.06 -0.62 0.00	15.90 -0.63 0.00	16.25 -0.74 0.00	18.32 -0.84 0.00	18.60 -0.75 0.00	19.43 -0.79 0.00	20.66 -0.78 0.00	20.62 -0.68 0.00	20.63 -0.97 0.00	20.46 -1.20 0.00	19.74 -1.54 0.00	18.80 -1.46 0.00	17.08 -1.41 0.35	17.32 -1.25 0.00	18.61 -1.53 0.00	18.94 -1.47 0.00	17.80 -1.50 0.00	17.76 -1.52 0.00	17.11 -1.20 0.00	18.02 -0.94 0.00	17.89 -0.92 0.00	17.23 -0.74 0.00
NIAGARA_230_LBMP 323716	19.18 -0.82 0.00	18.55 -0.74 0.00	18.11 -0.57 0.00	15.94 -0.58 0.00	16.30 -0.69 0.00	18.37 -0.78 0.00	18.66 -0.68 0.00	19.50 -0.72 0.00	20.73 -0.71 0.00	20.69 -0.61 0.00	20.82 -0.77 0.00	20.68 -0.98 0.00	19.96 -1.32 0.00	19.01 -1.26 0.00	17.28 -1.23 0.33	17.50 -1.07 0.00	18.82 -1.32 0.00	19.16 -1.25 0.00	18.07 -1.23 0.00	18.04 -1.23 0.00	17.36 -0.94 0.00	18.27 -0.69 0.00	18.12 -0.69 0.00	17.39 -0.58 0.00
NIAGARA__115KV_198_GIBSON 55903	19.10 -0.90 0.00	18.48 -0.81 0.00	18.05 -0.63 0.00	15.90 -0.63 0.00	16.24 -0.75 0.00	18.36 -0.79 0.00	18.60 -0.74 0.00	19.43 -0.79 0.00	20.68 -0.77 0.00	20.62 -0.67 0.00	20.63 -0.97 0.00	20.46 -1.20 0.00	19.75 -1.53 0.00	18.79 -1.47 0.00	17.08 -1.41 0.35	17.33 -1.24 0.00	18.61 -1.53 0.00	18.94 -1.47 0.00	17.85 -1.45 0.00	17.82 -1.46 0.00	17.12 -1.18 0.00	18.04 -0.92 0.00	17.87 -0.94 0.00	17.24 -0.74 0.00
NIAGARA____ 23760	19.11 -0.89 0.00	18.47 -0.82 0.00	18.04 -0.64 0.00	15.87 -0.65 0.00	16.23 -0.76 0.00	18.30 -0.85 0.00	18.58 -0.76 0.00	19.42 -0.79 0.00	20.65 -0.79 0.00	20.61 -0.68 0.00	20.72 -0.88 0.00	20.57 -1.09 0.00	19.84 -1.44 0.00	18.90 -1.37 0.00	17.19 -1.31 0.34	17.41 -1.16 0.00	18.71 -1.43 0.00	19.04 -1.37 0.00	17.95 -1.35 0.00	17.92 -1.35 0.00	17.25 -1.05 0.00	18.16 -0.80 0.00	18.01 -0.80 0.00	17.30 -0.68 0.00
NINE_MILE_1 23575	19.50 -0.50 0.00	18.81 -0.49 0.00	18.21 -0.46 0.00	16.11 -0.41 0.00	16.55 -0.44 0.00	18.64 -0.51 0.00	18.80 -0.54 0.00	19.63 -0.58 0.00	20.84 -0.60 0.00	20.72 -0.58 0.00	21.00 -0.60 0.00	21.02 -0.64 0.00	20.60 -0.68 0.00	19.60 -0.66 0.00	18.21 -0.63 0.00	17.93 -0.64 0.00	19.45 -0.70 0.00	19.76 -0.65 0.00	18.69 -0.61 0.00	18.66 -0.61 0.00	17.76 -0.55 0.00	18.41 -0.55 0.00	18.25 -0.56 0.00	17.55 -0.42 0.00
NINE_MILE_2 23744	19.50 -0.50 0.00	18.81 -0.48 0.00	18.22 -0.46 0.00	16.11 -0.41 0.00	16.55 -0.44 0.00	18.65 -0.50 0.00	18.80 -0.54 0.00	19.63 -0.58 0.00	20.84 -0.60 0.00	20.72 -0.58 0.00	21.00 -0.60 0.00	21.02 -0.64 0.00	20.60 -0.68 0.00	19.60 -0.66 0.00	18.21 -0.63 0.00	17.94 -0.64 0.00	19.45 -0.69 0.00	19.76 -0.65 0.00	18.69 -0.61 0.00	18.67 -0.61 0.00	17.76 -0.55 0.00	18.42 -0.54 0.00	18.26 -0.56 0.00	17.55 -0.42 0.00
NM_CAPITAL____DRP 24208	20.41 0.41 0.00	19.69 0.40 0.00	19.07 0.39 0.00	16.90 0.37 0.00	17.39 0.40 0.00	19.59 0.43 0.00	19.81 0.47 0.00	20.71 0.50 0.00	21.89 0.45 0.00	21.68 0.38 0.00	22.01 0.41 0.00	22.19 0.53 0.00	21.94 0.66 0.00	20.93 0.67 0.00	19.54 0.70 0.00	19.20 0.64 0.00	20.77 0.63 0.00	21.06 0.64 0.00	19.90 0.60 0.00	19.87 0.60 0.00	18.91 0.60 0.00	19.52 0.56 0.00	19.29 0.47 0.00	18.36 0.38 0.00
NM_CENTRAL____DRP 24181	19.83 -0.16 0.00	19.13 -0.16 0.00	18.52 -0.15 0.00	16.39 -0.14 0.00	16.83 -0.15 0.00	18.98 -0.17 0.00	19.27 -0.08 0.00	20.08 -0.14 0.00	21.29 -0.15 0.00	21.18 -0.13 0.00	21.46 -0.14 0.00	21.45 -0.20 0.00	21.01 -0.27 0.00	19.98 -0.28 0.00	18.56 -0.28 0.00	18.29 -0.28 0.00	19.85 -0.29 0.00	20.19 -0.22 0.00	19.09 -0.20 0.00	19.06 -0.21 0.00	18.13 -0.18 0.00	18.79 -0.16 0.00	18.62 -0.19 0.00	17.88 -0.09 0.00
NM_FRONTIER____DRP 24179	19.10 -0.90 0.00	18.48 -0.81 0.00	18.05 -0.63 0.00	15.90 -0.63 0.00	16.24 -0.75 0.00	18.36 -0.79 0.00	18.60 -0.74 0.00	19.43 -0.79 0.00	20.68 -0.77 0.00	20.62 -0.67 0.00	20.63 -0.97 0.00	20.46 -1.20 0.00	19.75 -1.53 0.00	18.79 -1.47 0.00	17.08 -1.41 0.35	17.33 -1.24 0.00	18.61 -1.53 0.00	18.94 -1.47 0.00	17.85 -1.45 0.00	17.82 -1.46 0.00	17.12 -1.18 0.00	18.04 -0.92 0.00	17.87 -0.94 0.00	17.24 -0.74 0.00
NM_ST_REGIS____HYD 24053	20.44 0.44 0.00	19.69 0.40 0.00	19.05 0.37 0.00	16.79 0.26 0.00	17.29 0.30 0.00	19.54 0.38 0.00	19.73 0.39 0.00	20.67 0.46 0.00	21.99 0.54 0.00	21.78 0.48 0.00	22.00 0.40 0.00	22.00 0.34 0.00	21.55 0.28 0.00	20.47 0.21 0.00	19.07 0.23 0.00	18.82 0.25 0.00	20.36 0.22 0.00	20.62 0.21 0.00	19.55 0.25 0.00	19.73 0.45 0.00	18.80 0.49 0.00	19.43 0.47 0.00	19.30 0.49 0.00	18.37 0.40 0.00
NORTHPORT____1 23551	21.03 1.03 0.00	20.35 1.05 0.00	19.70 1.02 0.00	17.44 0.91 0.00	17.92 0.93 0.00	20.25 1.10 0.00	20.63 1.29 0.00	21.32 1.11 0.00	22.51 1.06 0.00	22.39 1.09 0.00	23.15 1.55 0.00	23.37 1.71 0.00	23.65 1.78 -0.59	25.61 1.69 -3.67	39.74 1.55 -19.35	28.20 1.48 -8.15	26.18 1.62 -4.41	25.00 1.67 -2.92	24.11 1.52 -3.29	20.64 1.37 0.00	22.05 1.30 -2.45	29.08 1.34 -8.78	20.47 1.38 -0.28	19.02 1.04 0.00
NORTHPORT____2 23552	21.03 1.03 0.00	20.35 1.05 0.00	19.70 1.02 0.00	17.44 0.91 0.00	17.92 0.93 0.00	20.25 1.10 0.00	20.63 1.29 0.00	21.32 1.11 0.00	22.51 1.06 0.00	22.39 1.09 0.00	23.15 1.55 0.00	23.37 1.71 0.00	23.65 1.78 -0.59	25.61 1.69 -3.67	39.74 1.55 -19.35	28.20 1.48 -8.15	26.18 1.62 -4.41	25.00 1.67 -2.92	24.11 1.52 -3.29	20.64 1.37 0.00	22.05 1.30 -2.45	29.08 1.34 -8.78	20.47 1.38 -0.28	19.02 1.04 0.00
NORTHPORT____3 23553	20.87 0.87 0.00	20.18 0.89 0.00	19.54 0.86 0.00	17.29 0.76 0.00	17.77 0.78 0.00	20.07 0.91 0.00	20.43 1.09 0.00	21.12 0.91 0.00	22.30 0.86 0.00	22.19 0.89 0.00	22.98 1.39 0.00	23.19 1.53 0.00	23.50 1.63 -0.59	25.46 1.53 -3.67	39.56 1.37 -19.35	28.01 1.30 -8.15	26.01 1.45 -4.41	24.86 1.52 -2.92	23.96 1.37 -3.29	20.50 1.23 0.00	21.90 1.14 -2.45	28.93 1.18 -8.78	20.32 1.22 -0.28	18.89 0.92 0.00
NORTHPORT____4 23650	20.87 0.87 0.00	20.18 0.89 0.00	19.54 0.86 0.00	17.29 0.76 0.00	17.77 0.78 0.00	20.07 0.91 0.00	20.43 1.09 0.00	21.12 0.91 0.00	22.30 0.86 0.00	22.19 0.89 0.00	22.98 1.39 0.00	23.19 1.53 0.00	23.50 1.63 -0.59	25.46 1.53 -3.67	39.56 1.37 -19.35	28.01 1.30 -8.15	26.01 1.45 -4.41	24.86 1.52 -2.92	23.96 1.37 -3.29	20.50 1.23 0.00	21.90 1.14 -2.45	28.93 1.18 -8.78	20.32 1.22 -0.28	18.89 0.92 0.00
NORTHPORT____IC 23718	21.03 1.03 0.00	20.35 1.05 0.00	19.70 1.02 0.00	17.44 0.91 0.00	17.92 0.93 0.00	20.25 1.10 0.00	20.63 1.29 0.00	21.32 1.11 0.00	22.51 1.06 0.00	22.39 1.09 0.00	23.15 1.55 0.00	23.37 1.71 0.00	23.65 1.78 -0.59	25.61 1.69 -3.67	39.74 1.55 -19.35	28.20 1.48 -8.15	26.18 1.62 -4.41	25.00 1.67 -2.92	24.11 1.52 -3.29	20.64 1.37 0.00	22.05 1.30 -2.45	29.08 1.34 -8.78	20.47 1.38 -0.28	19.02 1.04 0.00

NORTH____COUNTRY_ESR 323785	20.53 0.53 0.00	19.79 0.50 0.00	19.15 0.47 0.00	16.81 0.28 0.00	17.32 0.33 0.00	19.61 0.46 0.00	19.78 0.44 0.00	20.69 0.47 0.00	22.07 0.62 0.00	21.85 0.55 0.00	22.06 0.46 0.00	22.11 0.46 0.00	21.69 0.41 0.00	20.51 0.25 0.00	19.10 0.26 0.00	18.99 0.41 0.00	20.66 0.52 0.00	20.95 0.53 0.00	19.84 0.54 0.00	19.88 0.61 0.00	18.88 0.58 0.00	19.48 0.52 0.00	19.46 0.65 0.00	18.50 0.52 0.00
NPX_GEN_1385_PROXY 323591	21.03 1.03 0.00	20.36 1.07 0.00	19.71 1.04 0.00	17.47 0.95 0.00	17.94 0.95 0.00	20.28 1.13 0.00	20.67 1.33 0.00	21.37 1.15 0.00	22.55 1.11 0.00	22.43 1.13 0.00	23.19 1.59 0.00	23.41 1.75 0.00	23.70 1.82 -0.59	25.65 1.73 -3.67	39.78 1.59 -19.35	28.24 1.52 -8.15	26.21 1.66 -4.41	25.05 1.71 -2.92	24.15 1.56 -3.29	22.85 1.41 -2.16	22.09 1.33 -2.45	29.12 1.37 -8.78	20.51 1.41 -0.28	19.02 1.05 0.00
NPX_GEN_CSC 323557	20.75 0.75 0.00	20.20 0.91 0.00	19.62 0.94 0.00	17.32 0.79 0.00	17.81 0.83 0.00	20.13 0.97 0.00	20.60 1.26 0.00	21.14 0.93 0.00	22.22 0.78 0.00	22.07 0.77 0.00	22.79 1.20 0.00	22.99 1.33 0.00	23.27 1.40 -0.59	25.26 1.33 -3.67	39.46 1.27 -19.35	28.00 1.27 -8.15	25.94 1.39 -4.41	24.74 1.41 -2.92	23.85 1.26 -3.29	22.53 1.09 -2.16	21.84 1.08 -2.45	28.83 1.08 -8.78	20.23 1.13 -0.28	18.77 0.79 0.00
NSINS_S_GLNS_FALLS 23858	21.58 1.58 0.00	20.81 1.51 0.00	20.13 1.46 0.00	17.85 1.32 0.00	18.32 1.33 0.00	20.70 1.55 0.00	21.03 1.69 0.00	21.94 1.73 0.00	23.24 1.79 0.00	22.95 1.65 0.00	23.26 1.67 0.00	23.33 1.68 0.00	23.04 1.76 0.00	21.90 1.64 0.00	20.44 1.61 0.00	20.23 1.66 0.00	21.97 1.83 0.00	22.32 1.90 0.00	21.11 1.81 0.00	21.01 1.74 0.00	19.96 1.65 0.00	20.62 1.66 0.00	20.36 1.54 0.00	19.34 1.37 0.00
NUCOR_STEEL____DRP 24197	20.05 0.05 0.00	19.33 0.05 0.00	18.72 0.04 0.00	16.56 0.03 0.00	17.02 0.03 0.00	19.21 0.06 0.00	19.75 0.40 0.00	20.45 0.24 0.00	21.58 0.14 0.00	21.48 0.18 0.00	21.75 0.16 0.00	21.72 0.06 0.00	21.24 -0.04 0.00	20.20 -0.07 0.00	18.74 -0.09 0.00	18.48 -0.09 0.00	20.05 -0.09 0.00	20.41 0.00 0.00	19.31 0.01 0.00	19.30 0.03 0.00	18.38 0.07 0.00	19.05 0.09 0.00	18.86 0.05 0.00	18.08 0.11 0.00
NUMBER_THREE_WT_PWR 323818	20.32 0.32 0.00	19.59 0.30 0.00	18.84 0.16 0.00	16.69 0.16 0.00	17.05 0.06 0.00	19.33 0.18 0.00	19.69 0.35 0.00	20.64 0.43 0.00	21.85 0.40 0.00	21.62 0.31 0.00	21.76 0.17 0.00	21.56 -0.10 0.00	21.05 -0.22 0.00	20.02 -0.24 0.00	18.79 -0.06 0.00	18.54 -0.03 0.00	20.52 0.38 0.00	20.88 0.47 0.00	19.83 0.53 0.00	19.89 0.62 0.00	18.91 0.61 0.00	19.55 0.58 0.00	19.32 0.51 0.00	18.48 0.51 0.00
NYISO_LBMP_REFERENCE 24008	20.00 0.00 0.00	19.29 0.00 0.00	18.68 0.00 0.00	16.53 0.00 0.00	16.99 0.00 0.00	19.15 0.00 0.00	19.34 0.00 0.00	20.21 0.00 0.00	21.44 0.00 0.00	21.30 0.00 0.00	21.60 0.00 0.00	21.66 0.00 0.00	21.28 0.00 0.00	20.26 0.00 0.00	18.84 0.00 0.00	18.57 0.00 0.00	20.14 0.00 0.00	20.41 0.00 0.00	19.30 0.00 0.00	19.27 0.00 0.00	18.31 0.00 0.00	18.96 0.00 0.00	18.81 0.00 0.00	17.98 0.00 0.00
NYPA_BRENTWD____GT 24164	21.17 1.17 0.00	20.49 1.20 0.00	19.84 1.17 0.00	17.56 1.04 0.00	18.05 1.06 0.00	20.41 1.26 0.00	20.81 1.47 0.00	21.51 1.30 0.00	22.70 1.26 0.00	22.57 1.27 0.00	23.32 1.73 0.00	23.53 1.87 0.00	23.80 1.93 -0.59	25.77 1.85 -3.67	39.92 1.73 -19.35	28.42 1.70 -8.15	26.38 1.83 -4.41	25.13 1.80 -2.92	24.22 1.63 -3.29	20.75 1.48 0.00	22.18 1.42 -2.45	29.26 1.51 -8.78	20.64 1.54 -0.28	19.15 1.17 0.00
NYPA_GOWANUS____GT5 24156	21.02 1.02 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.11 0.96 0.00	20.42 1.08 0.00	21.35 1.14 0.00	22.61 1.17 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.46 1.18 0.00	19.33 1.03 0.00	20.01 1.05 0.00	19.90 1.09 0.00	18.90 0.93 0.00
NYPA_GOWANUS____GT6 24157	21.02 1.02 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.11 0.96 0.00	20.42 1.08 0.00	21.35 1.14 0.00	22.61 1.17 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.46 1.18 0.00	19.33 1.03 0.00	20.01 1.05 0.00	19.90 1.09 0.00	18.90 0.93 0.00
NYPA_HARLEM_RVR_GT1 24160	20.90 0.90 0.00	20.16 0.87 0.00	19.48 0.81 0.00	17.26 0.73 0.00	17.75 0.76 0.00	20.00 0.85 0.00	20.31 0.97 0.00	21.24 1.02 0.00	22.50 1.06 0.00	22.41 1.11 0.00	22.80 1.21 0.00	23.03 1.38 0.00	22.76 1.48 0.00	21.60 1.34 0.00	20.11 1.26 0.00	19.75 1.18 0.00	21.36 1.22 0.00	21.64 1.23 0.00	20.39 1.09 0.00	20.27 1.00 0.00	19.18 0.87 0.00	19.87 0.91 0.00	19.77 0.96 0.00	18.78 0.80 0.00
NYPA_HARLEM_RVR_GT2 24161	20.90 0.90 0.00	20.16 0.87 0.00	19.48 0.81 0.00	17.26 0.73 0.00	17.75 0.76 0.00	20.00 0.85 0.00	20.31 0.97 0.00	21.24 1.02 0.00	22.50 1.06 0.00	22.41 1.11 0.00	22.80 1.21 0.00	23.03 1.38 0.00	22.76 1.48 0.00	21.60 1.34 0.00	20.11 1.26 0.00	19.75 1.18 0.00	21.36 1.22 0.00	21.64 1.23 0.00	20.39 1.09 0.00	20.27 1.00 0.00	19.18 0.87 0.00	19.87 0.91 0.00	19.77 0.96 0.00	18.78 0.80 0.00
NYPA_KENT____GT 24152	20.99 1.00 0.00	20.23 0.94 0.00	19.53 0.86 0.00	17.32 0.79 0.00	17.81 0.82 0.00	20.08 0.93 0.00	20.40 1.05 0.00	21.34 1.12 0.00	22.59 1.15 0.00	22.53 1.23 0.00	22.96 1.37 0.00	23.18 1.53 0.00	22.91 1.63 0.00	21.76 1.50 0.00	20.25 1.41 0.00	19.90 1.33 0.00	21.54 1.40 0.00	21.82 1.40 0.00	20.55 1.25 0.00	20.43 1.16 0.00	19.31 1.00 0.00	19.98 1.02 0.00	19.87 1.05 0.00	18.88 0.90 0.00
NYPA_POUCH1____GT 24155	21.00 1.00 0.00	20.24 0.94 0.00	19.54 0.86 0.00	17.31 0.79 0.00	17.80 0.81 0.00	20.09 0.94 0.00	20.41 1.07 0.00	21.33 1.11 0.00	22.59 1.14 0.00	22.51 1.22 0.00	22.95 1.36 0.00	23.16 1.51 0.00	22.89 1.61 0.00	21.74 1.48 0.00	20.24 1.40 0.00	19.89 1.32 0.00	21.53 1.39 0.00	21.82 1.40 0.00	20.55 1.25 0.00	20.43 1.16 0.00	19.31 1.00 0.00	19.99 1.03 0.00	19.89 1.08 0.00	18.89 0.92 0.00
NYPA_VERNON____GT2 24162	20.96 0.96 0.00	20.20 0.91 0.00	19.51 0.84 0.00	17.30 0.78 0.00	17.80 0.81 0.00	20.06 0.91 0.00	20.38 1.03 0.00	21.32 1.10 0.00	22.58 1.13 0.00	22.51 1.22 0.00	22.94 1.34 0.00	23.16 1.50 0.00	22.88 1.61 0.00	21.74 1.48 0.00	20.23 1.39 0.00	19.88 1.31 0.00	21.51 1.37 0.00	21.80 1.38 0.00	20.53 1.23 0.00	20.40 1.13 0.00	19.28 0.97 0.00	19.95 0.99 0.00	19.83 1.02 0.00	18.86 0.88 0.00

NYPA_VERNON____GT3 24163	20.96 0.96 0.00	20.20 0.91 0.00	19.51 0.84 0.00	17.30 0.78 0.00	17.80 0.81 0.00	20.06 0.91 0.00	20.38 1.03 0.00	21.32 1.10 0.00	22.58 1.13 0.00	22.51 1.22 0.00	22.94 1.34 0.00	23.16 1.50 0.00	22.88 1.61 0.00	21.74 1.48 0.00	20.23 1.39 0.00	19.88 1.31 0.00	21.51 1.37 0.00	21.80 1.38 0.00	20.53 1.23 0.00	20.40 1.13 0.00	19.28 0.97 0.00	19.95 0.99 0.00	19.83 1.02 0.00	18.86 0.88 0.00
NYPA____ASTORIA_CC1 323568	20.93 0.93 0.00	20.17 0.88 0.00	19.49 0.81 0.00	17.28 0.75 0.00	17.78 0.79 0.00	20.03 0.88 0.00	20.34 1.00 0.00	21.28 1.07 0.00	22.53 1.09 0.00	22.46 1.17 0.00	22.89 1.29 0.00	23.11 1.45 0.00	22.84 1.56 0.00	21.69 1.43 0.00	20.18 1.34 0.00	19.84 1.27 0.00	21.47 1.32 0.00	21.74 1.33 0.00	20.49 1.19 0.00	20.36 1.09 0.00	19.24 0.94 0.00	19.91 0.95 0.00	19.79 0.98 0.00	18.82 0.85 0.00
NYPA____ASTORIA_CC2 323569	20.93 0.93 0.00	20.17 0.88 0.00	19.49 0.81 0.00	17.28 0.75 0.00	17.78 0.79 0.00	20.03 0.88 0.00	20.34 1.00 0.00	21.28 1.07 0.00	22.53 1.09 0.00	22.46 1.17 0.00	22.89 1.29 0.00	23.11 1.45 0.00	22.84 1.56 0.00	21.69 1.43 0.00	20.18 1.34 0.00	19.84 1.27 0.00	21.47 1.32 0.00	21.74 1.33 0.00	20.49 1.19 0.00	20.36 1.09 0.00	19.24 0.94 0.00	19.91 0.95 0.00	19.79 0.98 0.00	18.82 0.85 0.00
NYPA____HOLTSVILL 23794	20.98 0.98 0.00	20.35 1.05 0.00	19.72 1.05 0.00	17.46 0.93 0.00	17.93 0.95 0.00	20.28 1.13 0.00	20.70 1.36 0.00	21.35 1.13 0.00	22.51 1.06 0.00	22.37 1.07 0.00	23.10 1.51 0.00	23.30 1.64 0.00	23.56 1.69 -0.59	25.53 1.60 -3.67	39.69 1.50 -19.35	28.20 1.48 -8.15	26.15 1.60 -4.41	24.95 1.61 -2.92	24.05 1.45 -3.29	20.58 1.30 0.00	22.03 1.27 -2.45	29.04 1.30 -8.78	20.44 1.34 -0.28	18.95 0.98 0.00
NYPA____HELLGATE_GT1 24158	20.90 0.90 0.00	20.16 0.87 0.00	19.48 0.81 0.00	17.26 0.73 0.00	17.75 0.76 0.00	20.00 0.85 0.00	20.31 0.97 0.00	21.24 1.02 0.00	22.50 1.06 0.00	22.41 1.11 0.00	22.80 1.21 0.00	23.03 1.38 0.00	22.76 1.48 0.00	21.60 1.34 0.00	20.11 1.26 0.00	19.75 1.18 0.00	21.36 1.22 0.00	21.64 1.23 0.00	20.39 1.09 0.00	20.27 1.00 0.00	19.18 0.87 0.00	19.87 0.91 0.00	19.77 0.96 0.00	18.78 0.80 0.00
NYPA____HELLGATE_GT2 24159	20.90 0.90 0.00	20.16 0.87 0.00	19.48 0.81 0.00	17.26 0.73 0.00	17.75 0.76 0.00	20.00 0.85 0.00	20.31 0.97 0.00	21.24 1.02 0.00	22.50 1.06 0.00	22.41 1.11 0.00	22.80 1.21 0.00	23.03 1.38 0.00	22.76 1.48 0.00	21.60 1.34 0.00	20.11 1.26 0.00	19.75 1.18 0.00	21.36 1.22 0.00	21.64 1.23 0.00	20.39 1.09 0.00	20.27 1.00 0.00	19.18 0.87 0.00	19.87 0.91 0.00	19.77 0.96 0.00	18.78 0.80 0.00
NYS_BARGE____HYD 23848	19.32 -0.68 0.00	18.66 -0.63 0.00	18.21 -0.46 0.00	16.03 -0.49 0.00	16.40 -0.59 0.00	18.49 -0.67 0.00	18.78 -0.57 0.00	19.64 -0.57 0.00	20.88 -0.57 0.00	20.84 -0.46 0.00	20.94 -0.66 0.00	20.85 -0.80 0.00	20.07 -1.21 0.00	19.10 -1.16 0.00	17.44 -1.07 0.34	17.65 -0.92 0.00	18.93 -1.21 0.00	19.27 -1.14 0.00	18.22 -1.08 0.00	18.21 -1.06 0.00	17.53 -0.78 0.00	18.45 -0.51 0.00	18.29 -0.52 0.00	17.53 -0.44 0.00
OAK ORCHARD____HYD 24046	19.72 -0.28 0.00	19.04 -0.25 0.00	18.52 -0.16 0.00	16.35 -0.18 0.00	16.74 -0.24 0.00	18.90 -0.25 0.00	19.20 -0.14 0.00	20.09 -0.13 0.00	21.36 -0.09 0.00	21.27 -0.03 0.00	21.50 -0.09 0.00	21.40 -0.26 0.00	20.77 -0.51 0.00	19.75 -0.51 0.00	18.29 -0.55 0.00	18.11 -0.46 0.00	19.57 -0.57 0.00	19.94 -0.47 0.00	18.86 -0.44 0.00	18.85 -0.42 0.00	18.04 -0.27 0.00	18.85 -0.11 0.00	18.64 -0.17 0.00	17.84 -0.13 0.00
OAKDALE____35_KV_LOAD 356122	20.10 0.10 0.00	19.40 0.11 0.00	18.78 0.10 0.00	16.62 0.08 0.00	17.06 0.07 0.00	19.23 0.08 0.00	19.55 0.21 0.00	20.45 0.23 0.00	21.70 0.25 0.00	21.64 0.34 0.00	21.99 0.39 0.00	21.97 0.31 0.00	21.47 0.19 0.00	20.41 0.15 0.00	18.97 0.13 0.00	18.73 0.16 0.00	20.32 0.18 0.00	20.64 0.22 0.00	19.47 0.16 0.00	19.42 0.14 0.00	18.44 0.13 0.00	19.13 0.17 0.00	18.96 0.15 0.00	18.14 0.17 0.00
OCC_CHEM____DRP 24175	19.13 -0.87 0.00	18.51 -0.79 0.00	18.07 -0.61 0.00	15.92 -0.61 0.00	16.27 -0.72 0.00	18.39 -0.76 0.00	18.63 -0.71 0.00	19.46 -0.76 0.00	20.71 -0.74 0.00	20.66 -0.64 0.00	20.67 -0.92 0.00	20.50 -1.16 0.00	19.79 -1.49 0.00	18.83 -1.43 0.00	17.11 -1.38 0.35	17.36 -1.21 0.00	18.64 -1.50 0.00	18.97 -1.44 0.00	17.89 -1.41 0.00	17.86 -1.41 0.00	17.17 -1.14 0.00	18.09 -0.88 0.00	17.91 -0.90 0.00	17.27 -0.70 0.00
OH_GEN_PROXY 24063	19.21 -0.79 0.00	18.58 -0.71 0.00	18.13 -0.54 0.00	15.96 -0.56 0.00	16.32 -0.67 0.00	18.40 -0.75 0.00	18.70 -0.65 0.00	19.54 -0.67 0.00	20.79 -0.65 0.00	20.75 -0.55 0.00	20.90 -0.69 0.00	20.76 -0.90 0.00	20.04 -1.24 0.00	19.07 -1.19 0.00	17.38 -1.16 0.30	17.56 -1.01 0.00	18.89 -1.25 0.00	19.23 -1.18 0.00	18.13 -1.16 0.00	20.27 -1.17 -2.16	17.41 -0.90 0.00	18.31 -0.65 0.00	18.15 -0.66 0.00	17.42 -0.56 0.00
OLIN_CORP_DRP 24177	19.03 -0.97 0.00	18.40 -0.89 0.00	17.96 -0.71 0.00	15.83 -0.70 0.00	16.18 -0.81 0.00	18.28 -0.87 0.00	18.51 -0.83 0.00	19.33 -0.88 0.00	20.56 -0.88 0.00	20.51 -0.78 0.00	20.61 -0.99 0.00	20.47 -1.19 0.00	19.75 -1.53 0.00	18.79 -1.47 0.00	17.12 -1.36 0.36	17.34 -1.24 0.00	18.62 -1.52 0.00	18.95 -1.46 0.00	17.97 -1.33 0.00	17.96 -1.31 0.00	17.26 -1.05 0.00	18.18 -0.78 0.00	18.01 -0.80 0.00	17.28 -0.69 0.00
OLIN_CORP_DSASP 323712	19.14 -0.86 0.00	18.51 -0.78 0.00	18.08 -0.60 0.00	15.92 -0.61 0.00	16.28 -0.72 0.00	18.34 -0.81 0.00	18.62 -0.72 0.00	19.46 -0.76 0.00	20.69 -0.75 0.00	20.65 -0.65 0.00	20.67 -0.92 0.00	20.50 -1.16 0.00	19.78 -1.50 0.00	18.84 -1.42 0.00	17.11 -1.38 0.35	17.36 -1.21 0.00	18.65 -1.49 0.00	18.98 -1.43 0.00	17.84 -1.45 0.00	17.80 -1.47 0.00	17.15 -1.16 0.00	18.06 -0.90 0.00	17.93 -0.89 0.00	17.27 -0.71 0.00
ONEIDA_HERK_LFGE 323681	20.36 0.36 0.00	19.61 0.32 0.00	18.93 0.25 0.00	16.73 0.21 0.00	17.18 0.19 0.00	19.40 0.25 0.00	19.69 0.35 0.00	20.62 0.40 0.00	21.85 0.40 0.00	21.66 0.36 0.00	21.87 0.27 0.00	21.80 0.14 0.00	21.37 0.09 0.00	20.36 0.10 0.00	19.00 0.16 0.00	18.73 0.16 0.00	20.53 0.38 0.00	20.88 0.47 0.00	19.77 0.47 0.00	19.78 0.51 0.00	18.79 0.48 0.00	19.43 0.47 0.00	19.23 0.42 0.00	18.42 0.44 0.00
ONEIDA____115KV_TB4 55905	20.41 0.41 0.00	19.66 0.37 0.00	19.01 0.33 0.00	16.79 0.26 0.00	17.27 0.28 0.00	19.50 0.35 0.00	19.77 0.43 0.00	20.67 0.45 0.00	21.92 0.48 0.00	21.76 0.46 0.00	21.98 0.39 0.00	21.93 0.28 0.00	21.50 0.22 0.00	20.51 0.25 0.00	19.07 0.23 0.00	18.80 0.23 0.00	20.48 0.34 0.00	20.90 0.49 0.00	19.77 0.47 0.00	19.76 0.48 0.00	18.78 0.47 0.00	19.43 0.47 0.00	19.23 0.41 0.00	18.44 0.47 0.00

ONONDAGA_REF_OCCRA 23987	19.95 -0.05 0.00	19.24 -0.06 0.00	18.62 -0.06 0.00	16.47 -0.05 0.00	16.92 -0.07 0.00	19.08 -0.07 0.00	19.41 0.07 0.00	20.22 0.01 0.00	21.43 -0.01 0.00	21.32 0.02 0.00	21.60 0.01 0.00	21.58 -0.07 0.00	21.13 -0.15 0.00	20.10 -0.16 0.00	18.67 -0.17 0.00	18.41 -0.17 0.00	19.98 -0.16 0.00	20.31 -0.10 0.00	19.22 -0.08 0.00	19.19 -0.09 0.00	18.25 -0.05 0.00	18.92 -0.04 0.00	18.74 -0.07 0.00	17.99 0.01 0.00
ONONDAGA___COGEN 23986	19.94 -0.06 0.00	19.24 -0.05 0.00	18.63 -0.05 0.00	16.47 -0.05 0.00	16.92 -0.06 0.00	19.09 -0.07 0.00	19.58 0.24 0.00	20.28 0.07 0.00	21.40 -0.04 0.00	21.29 -0.01 0.00	21.57 -0.02 0.00	21.56 -0.10 0.00	21.11 -0.17 0.00	20.08 -0.18 0.00	18.64 -0.19 0.00	18.38 -0.19 0.00	19.95 -0.19 0.00	20.29 -0.13 0.00	19.19 -0.11 0.00	19.17 -0.11 0.00	18.23 -0.08 0.00	18.90 -0.06 0.00	18.73 -0.09 0.00	17.96 -0.02 0.00
ONTARIO___LFGE 23819	19.98 -0.02 0.00	19.29 0.00 0.00	18.68 0.01 0.00	16.49 -0.03 0.00	16.94 -0.05 0.00	19.07 -0.08 0.00	19.51 0.17 0.00	20.40 0.19 0.00	21.65 0.21 0.00	21.61 0.31 0.00	21.91 0.32 0.00	21.78 0.12 0.00	21.14 -0.14 0.00	20.06 -0.20 0.00	18.87 -0.24 -0.27	18.39 -0.18 0.00	19.94 -0.20 0.00	20.31 -0.11 0.00	19.21 -0.09 0.00	19.21 -0.06 0.00	18.33 0.03 0.00	19.04 0.08 0.00	18.84 0.02 0.00	18.07 0.10 0.00
ORANGEVILLE_WT_PWR 323706	19.66 -0.34 0.00	19.03 -0.26 0.00	18.51 -0.17 0.00	16.30 -0.23 0.00	16.64 -0.35 0.00	18.72 -0.43 0.00	19.07 -0.27 0.00	19.98 -0.24 0.00	21.30 -0.14 0.00	21.33 0.03 0.00	21.56 -0.04 0.00	21.33 -0.32 0.00	20.50 -0.78 0.00	19.34 -0.91 0.00	16.48 -0.87 1.49	17.86 -0.71 0.00	19.31 -0.83 0.00	19.67 -0.74 0.00	18.54 -0.75 0.00	18.59 -0.68 0.00	17.88 -0.42 0.00	18.70 -0.26 0.00	18.55 -0.27 0.00	17.80 -0.17 0.00
ORANGEVILLE___ESR 323794	19.66 -0.34 0.00	19.03 -0.26 0.00	18.51 -0.17 0.00	16.30 -0.23 0.00	16.64 -0.35 0.00	18.72 -0.43 0.00	19.07 -0.27 0.00	19.98 -0.24 0.00	21.30 -0.14 0.00	21.33 0.03 0.00	21.56 -0.04 0.00	21.33 -0.32 0.00	20.50 -0.78 0.00	19.34 -0.91 0.00	16.48 -0.87 1.49	17.86 -0.71 0.00	19.31 -0.83 0.00	19.67 -0.74 0.00	18.54 -0.75 0.00	18.59 -0.68 0.00	17.88 -0.42 0.00	18.70 -0.26 0.00	18.55 -0.27 0.00	17.80 -0.17 0.00
OSWEGATCHIE___HYD 24044	20.34 0.34 0.00	19.61 0.32 0.00	18.92 0.24 0.00	16.74 0.22 0.00	17.16 0.17 0.00	19.43 0.28 0.00	19.72 0.38 0.00	20.65 0.44 0.00	21.88 0.44 0.00	21.64 0.35 0.00	21.82 0.22 0.00	21.69 0.04 0.00	21.24 -0.04 0.00	20.19 -0.08 0.00	18.89 0.05 0.00	18.63 0.06 0.00	20.37 0.23 0.00	20.67 0.26 0.00	19.62 0.32 0.00	19.75 0.48 0.00	18.82 0.51 0.00	19.45 0.49 0.00	19.27 0.46 0.00	18.37 0.40 0.00
OSWEGO___5 23606	19.63 -0.37 0.00	18.94 -0.36 0.00	18.33 -0.34 0.00	16.22 -0.31 0.00	16.66 -0.33 0.00	18.77 -0.38 0.00	18.91 -0.44 0.00	19.78 -0.44 0.00	21.01 -0.43 0.00	20.89 -0.41 0.00	21.17 -0.43 0.00	21.19 -0.47 0.00	20.75 -0.52 0.00	19.75 -0.51 0.00	18.35 -0.50 0.00	18.08 -0.49 0.00	19.61 -0.53 0.00	19.92 -0.49 0.00	18.84 -0.46 0.00	18.82 -0.45 0.00	17.90 -0.41 0.00	18.56 -0.40 0.00	18.40 -0.41 0.00	17.68 -0.30 0.00
OSWEGO___6 23613	19.63 -0.37 0.00	18.94 -0.36 0.00	18.33 -0.34 0.00	16.22 -0.31 0.00	16.66 -0.33 0.00	18.77 -0.38 0.00	18.91 -0.44 0.00	19.78 -0.44 0.00	21.01 -0.43 0.00	20.89 -0.41 0.00	21.17 -0.43 0.00	21.19 -0.47 0.00	20.75 -0.52 0.00	19.75 -0.51 0.00	18.35 -0.50 0.00	18.08 -0.49 0.00	19.61 -0.53 0.00	19.92 -0.49 0.00	18.84 -0.46 0.00	18.82 -0.45 0.00	17.90 -0.41 0.00	18.56 -0.40 0.00	18.40 -0.41 0.00	17.68 -0.30 0.00
OUTOKUMPU-AB___DRP 24206	19.44 -0.56 0.00	18.79 -0.50 0.00	18.33 -0.34 0.00	16.15 -0.38 0.00	16.50 -0.48 0.00	18.66 -0.49 0.00	18.93 -0.41 0.00	19.80 -0.42 0.00	21.08 -0.37 0.00	21.04 -0.26 0.00	21.14 -0.45 0.00	21.00 -0.66 0.00	20.24 -1.03 0.00	19.25 -1.01 0.00	17.49 -0.97 0.38	17.76 -0.81 0.00	19.08 -1.06 0.00	19.43 -0.98 0.00	18.37 -0.93 0.00	18.35 -0.93 0.00	17.61 -0.70 0.00	18.53 -0.43 0.00	18.34 -0.47 0.00	17.62 -0.36 0.00
OXBOW____ 24026	19.35 -0.65 0.00	18.71 -0.59 0.00	18.27 -0.41 0.00	16.07 -0.45 0.00	16.44 -0.55 0.00	18.53 -0.63 0.00	18.82 -0.52 0.00	19.68 -0.54 0.00	20.94 -0.51 0.00	20.90 -0.40 0.00	20.97 -0.63 0.00	20.81 -0.85 0.00	20.07 -1.21 0.00	19.11 -1.15 0.00	17.36 -1.12 0.37	17.61 -0.96 0.00	18.93 -1.22 0.00	19.26 -1.15 0.00	18.13 -1.16 0.00	18.10 -1.17 0.00	17.42 -0.88 0.00	18.34 -0.62 0.00	18.19 -0.63 0.00	17.49 -0.48 0.00
OXY_CHEM_DSASP 323612	19.13 -0.87 0.00	18.51 -0.79 0.00	18.07 -0.61 0.00	15.92 -0.61 0.00	16.27 -0.72 0.00	18.39 -0.76 0.00	18.63 -0.71 0.00	19.46 -0.76 0.00	20.71 -0.74 0.00	20.66 -0.64 0.00	20.67 -0.92 0.00	20.50 -1.16 0.00	19.79 -1.49 0.00	18.83 -1.43 0.00	17.11 -1.38 0.35	17.36 -1.21 0.00	18.64 -1.50 0.00	18.97 -1.44 0.00	17.89 -1.41 0.00	17.86 -1.41 0.00	17.17 -1.14 0.00	18.09 -0.88 0.00	17.91 -0.90 0.00	17.27 -0.70 0.00
OZONE_PARK_ESR 323760	21.13 1.13 0.00	20.34 1.05 0.00	19.64 0.96 0.00	17.40 0.87 0.00	17.90 0.92 0.00	20.18 1.03 0.00	20.51 1.17 0.00	21.46 1.25 0.00	22.72 1.28 0.00	22.67 1.37 0.00	23.10 1.51 0.00	23.32 1.67 0.00	23.05 1.77 0.00	21.91 1.64 0.00	20.38 1.54 0.00	20.05 1.48 0.00	21.68 1.54 0.00	21.97 1.55 0.00	20.70 1.40 0.00	20.57 1.30 0.00	19.44 1.13 0.00	20.13 1.17 0.00	20.00 1.19 0.00	19.01 1.04 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.13 -0.87 0.00	18.51 -0.79 0.00	18.07 -0.61 0.00	15.92 -0.61 0.00	16.27 -0.72 0.00	18.39 -0.76 0.00	18.63 -0.71 0.00	19.46 -0.76 0.00	20.71 -0.74 0.00	20.66 -0.64 0.00	20.67 -0.92 0.00	20.50 -1.16 0.00	19.79 -1.49 0.00	18.83 -1.43 0.00	17.11 -1.38 0.35	17.36 -1.21 0.00	18.64 -1.50 0.00	18.97 -1.44 0.00	17.89 -1.41 0.00	17.86 -1.41 0.00	17.17 -1.14 0.00	18.09 -0.88 0.00	17.91 -0.90 0.00	17.27 -0.70 0.00
PACKARD___115KV_DUPONT_184 80571	19.13 -0.87 0.00	18.51 -0.79 0.00	18.07 -0.61 0.00	15.92 -0.61 0.00	16.27 -0.72 0.00	18.39 -0.76 0.00	18.63 -0.71 0.00	19.46 -0.76 0.00	20.71 -0.74 0.00	20.66 -0.64 0.00	20.67 -0.92 0.00	20.50 -1.16 0.00	19.79 -1.49 0.00	18.83 -1.43 0.00	17.11 -1.38 0.35	17.36 -1.21 0.00	18.64 -1.50 0.00	18.97 -1.44 0.00	17.89 -1.41 0.00	17.86 -1.41 0.00	17.17 -1.14 0.00	18.09 -0.88 0.00	17.91 -0.90 0.00	17.27 -0.70 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.92 0.92 0.00	20.17 0.88 0.00	19.50 0.82 0.00	17.26 0.74 0.00	17.76 0.77 0.00	20.00 0.85 0.00	20.32 0.98 0.00	21.25 1.03 0.00	22.50 1.06 0.00	22.40 1.10 0.00	22.80 1.21 0.00	23.01 1.35 0.00	22.74 1.46 0.00	21.59 1.33 0.00	20.10 1.26 0.00	19.75 1.18 0.00	21.37 1.23 0.00	21.65 1.24 0.00	20.40 1.11 0.00	20.28 1.01 0.00	19.20 0.89 0.00	19.87 0.91 0.00	19.77 0.95 0.00	18.78 0.81 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.91 0.91 0.00	20.15 0.85 0.00	19.47 0.79 0.00	17.20 0.68 0.00	17.72 0.74 0.00	19.96 0.81 0.00	20.26 0.92 0.00	21.18 0.97 0.00	22.43 0.99 0.00	22.34 1.03 0.00	22.74 1.14 0.00	22.94 1.29 0.00	22.68 1.40 0.00	21.54 1.28 0.00	20.05 1.21 0.00	19.70 1.12 0.00	21.32 1.18 0.00	21.60 1.18 0.00	20.35 1.05 0.00	20.23 0.96 0.00	19.14 0.83 0.00	19.82 0.86 0.00	19.71 0.89 0.00	18.78 0.81 0.00
PATROON__115KV_TB1 80586	20.41 0.42 0.00	19.69 0.40 0.00	19.07 0.39 0.00	16.90 0.38 0.00	17.40 0.41 0.00	19.60 0.44 0.00	19.82 0.48 0.00	20.73 0.51 0.00	21.91 0.47 0.00	21.71 0.41 0.00	22.04 0.44 0.00	22.22 0.56 0.00	21.96 0.68 0.00	20.95 0.69 0.00	19.56 0.72 0.00	19.22 0.65 0.00	20.80 0.66 0.00	21.09 0.67 0.00	19.92 0.63 0.00	19.89 0.62 0.00	18.93 0.62 0.00	19.54 0.58 0.00	19.30 0.49 0.00	18.38 0.40 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.66 -0.34 0.00	19.02 -0.27 0.00	18.51 -0.16 0.00	16.32 -0.20 0.00	16.69 -0.30 0.00	18.86 -0.29 0.00	19.17 -0.17 0.00	20.08 -0.14 0.00	21.40 -0.04 0.00	21.38 0.08 0.00	21.60 0.01 0.00	21.45 -0.20 0.00	20.71 -0.57 0.00	19.68 -0.58 0.00	17.87 -0.58 0.39	18.14 -0.43 0.00	19.54 -0.60 0.00	19.89 -0.52 0.00	18.79 -0.51 0.00	18.76 -0.51 0.00	17.96 -0.35 0.00	18.85 -0.11 0.00	18.65 -0.17 0.00	17.87 -0.10 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.98 0.99 0.00	20.22 0.92 0.00	19.54 0.86 0.00	17.31 0.78 0.00	17.81 0.82 0.00	20.09 0.93 0.00	20.42 1.08 0.00	21.37 1.15 0.00	22.61 1.16 0.00	22.51 1.21 0.00	22.92 1.33 0.00	23.14 1.48 0.00	22.86 1.59 0.00	21.74 1.48 0.00	20.23 1.39 0.00	19.92 1.35 0.00	21.59 1.45 0.00	21.90 1.49 0.00	20.66 1.36 0.00	20.55 1.27 0.00	19.44 1.13 0.00	20.10 1.14 0.00	19.91 1.10 0.00	18.92 0.95 0.00
PEEKSKILL____ 23653	20.78 0.78 0.00	20.03 0.74 0.00	19.34 0.67 0.00	17.14 0.61 0.00	17.63 0.64 0.00	19.89 0.73 0.00	20.19 0.85 0.00	21.12 0.90 0.00	22.35 0.91 0.00	22.28 0.98 0.00	22.71 1.12 0.00	22.93 1.27 0.00	22.67 1.39 0.00	21.55 1.29 0.00	20.05 1.21 0.00	19.73 1.16 0.00	21.36 1.22 0.00	21.65 1.24 0.00	20.42 1.12 0.00	20.30 1.03 0.00	19.18 0.87 0.00	19.85 0.89 0.00	19.69 0.88 0.00	18.73 0.76 0.00
PGE MADISON__WINDPWR 24146	21.17 1.17 0.00	20.39 1.10 0.00	19.67 0.99 0.00	17.40 0.87 0.00	17.96 0.97 0.00	20.26 1.11 0.00	20.72 1.38 0.00	21.75 1.54 0.00	23.05 1.61 0.00	22.93 1.63 0.00	23.14 1.55 0.00	22.76 1.10 0.00	21.98 0.70 0.00	21.03 0.77 0.00	19.51 0.67 0.00	19.25 0.68 0.00	20.90 0.76 0.00	21.40 0.99 0.00	20.45 1.16 0.00	20.64 1.36 0.00	19.68 1.37 0.00	20.42 1.46 0.00	20.16 1.34 0.00	19.23 1.25 0.00
PIERCEFIELD__HYD 23852	20.33 0.34 0.00	19.60 0.31 0.00	18.96 0.28 0.00	16.73 0.21 0.00	17.22 0.23 0.00	19.44 0.29 0.00	19.64 0.30 0.00	20.58 0.36 0.00	21.86 0.42 0.00	21.65 0.35 0.00	21.88 0.28 0.00	21.87 0.21 0.00	21.43 0.15 0.00	20.37 0.10 0.00	18.98 0.14 0.00	18.70 0.13 0.00	20.19 0.05 0.00	20.44 0.03 0.00	19.39 0.09 0.00	19.59 0.32 0.00	18.69 0.38 0.00	19.33 0.37 0.00	19.18 0.36 0.00	18.26 0.29 0.00
PINELAWN_CC_1 323563	21.09 1.09 0.00	20.39 1.09 0.00	19.74 1.06 0.00	17.47 0.95 0.00	17.95 0.96 0.00	20.30 1.15 0.00	20.69 1.35 0.00	21.42 1.20 0.00	22.61 1.16 0.00	22.36 1.16 0.11	23.20 1.61 0.00	23.40 1.75 0.00	23.69 1.82 -0.59	25.57 1.64 -3.67	39.67 1.48 -19.35	28.12 1.40 -8.15	26.03 1.48 -4.41	24.82 1.48 -2.92	23.94 1.35 -3.29	20.51 1.23 0.00	21.95 1.19 -2.45	29.02 1.28 -8.78	20.54 1.44 -0.28	19.06 1.09 0.00
PJM_GEN_HTP_PROXY 323702	20.95 0.95 0.00	20.18 0.89 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.78 0.00	20.03 0.88 0.00	20.35 1.00 0.00	21.29 1.08 0.00	22.54 1.10 0.00	22.48 1.18 0.00	22.91 1.31 0.00	23.11 1.45 0.00	22.85 1.57 0.00	21.71 1.45 0.00	20.20 1.36 0.00	19.87 1.30 0.00	21.50 1.36 0.00	21.78 1.37 0.00	20.53 1.23 0.00	20.39 1.12 0.00	19.26 0.96 0.00	19.95 0.99 0.00	19.81 1.00 0.00	18.85 0.88 0.00
PJM_GEN_KEystone 24065	20.17 0.17 0.00	19.48 0.19 0.00	18.84 0.16 0.00	16.66 0.13 0.00	17.11 0.12 0.00	19.28 0.13 0.00	19.63 0.29 0.00	20.55 0.33 0.00	21.79 0.35 0.00	17.53 0.47 4.24	22.17 0.57 0.00	22.23 0.57 0.00	21.77 0.49 0.00	20.69 0.42 0.00	19.17 0.39 0.07	18.99 0.42 0.00	20.55 0.41 0.00	20.86 0.45 0.00	19.61 0.32 0.00	23.30 0.24 -3.77	14.62 0.18 3.87	19.21 0.25 0.00	19.08 0.27 0.00	18.21 0.24 0.00
PJM_GEN_NEPTUNE_PROXY 323594	20.90 0.90 0.00	20.20 0.91 0.00	19.53 0.86 0.00	17.29 0.76 0.00	17.78 0.79 0.00	20.08 0.93 0.00	20.43 1.09 0.00	21.16 0.95 0.00	22.35 0.91 0.00	22.29 0.94 -0.05	22.95 1.36 0.00	23.18 1.52 0.00	23.15 1.61 -0.26	23.38 1.53 -1.59	28.67 1.42 -8.40	23.47 1.36 -3.54	23.53 1.47 -1.92	23.18 1.50 -1.27	22.09 1.36 -1.43	20.48 1.21 0.00	20.49 1.12 -1.06	23.92 1.15 -3.82	20.12 1.19 -0.12	18.89 0.92 0.00
PJM_GEN_VFT_PROXY 323633	20.88 0.88 0.00	20.13 0.84 0.00	19.43 0.75 0.00	17.21 0.68 0.00	17.72 0.73 0.00	19.97 0.82 0.00	20.25 0.91 0.00	21.19 0.98 0.00	22.44 1.00 0.00	22.40 1.10 0.00	22.81 1.21 0.00	23.04 1.38 0.00	22.78 1.50 0.00	21.66 1.40 0.00	20.15 1.31 0.00	19.82 1.25 0.00	21.46 1.31 0.00	21.73 1.32 0.00	20.49 1.19 0.00	20.34 1.07 0.00	19.23 0.92 0.00	19.90 0.93 0.00	19.75 0.94 0.00	18.82 0.84 0.00
PLATSBRG_115KV_PMLD1 355749	20.81 0.81 0.00	20.05 0.76 0.00	19.40 0.72 0.00	17.01 0.48 0.00	17.52 0.52 0.00	19.84 0.69 0.00	20.08 0.74 0.00	20.96 0.74 0.00	22.38 0.94 0.00	22.15 0.85 0.00	22.35 0.76 0.00	22.45 0.80 0.00	22.02 0.74 0.00	20.76 0.50 0.00	19.36 0.52 0.00	19.25 0.68 0.00	20.96 0.81 0.00	21.26 0.85 0.00	20.13 0.84 0.00	20.17 0.90 0.00	19.15 0.84 0.00	19.76 0.80 0.00	19.78 0.97 0.00	18.77 0.79 0.00
PLEASANTVLY__LBMP 24000	20.74 0.74 0.00	20.00 0.70 0.00	19.33 0.66 0.00	17.13 0.60 0.00	17.63 0.64 0.00	19.86 0.71 0.00	20.16 0.81 0.00	21.07 0.86 0.00	22.29 0.85 0.00	22.19 0.89 0.00	22.59 0.99 0.00	22.80 1.14 0.00	22.53 1.25 0.00	21.44 1.18 0.00	19.96 1.12 0.00	19.64 1.07 0.00	21.27 1.13 0.00	21.55 1.14 0.00	20.33 1.03 0.00	20.23 0.95 0.00	19.15 0.84 0.00	19.81 0.85 0.00	19.64 0.83 0.00	18.69 0.71 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.86 0.86 0.00	20.10 0.81 0.00	19.43 0.75 0.00	17.21 0.68 0.00	17.71 0.72 0.00	19.96 0.81 0.00	20.26 0.92 0.00	21.20 0.99 0.00	22.43 0.99 0.00	22.35 1.05 0.00	22.78 1.18 0.00	23.03 1.37 0.00	22.77 1.49 0.00	21.66 1.40 0.00	20.14 1.31 0.00	19.80 1.23 0.00	21.44 1.29 0.00	21.73 1.31 0.00	20.48 1.18 0.00	20.36 1.09 0.00	19.26 0.95 0.00	19.92 0.96 0.00	19.76 0.95 0.00	18.79 0.82 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.86 0.86 0.00	20.10 0.81 0.00	19.43 0.75 0.00	17.21 0.68 0.00	17.71 0.72 0.00	19.96 0.81 0.00	20.26 0.92 0.00	21.20 0.99 0.00	22.43 0.99 0.00	22.35 1.05 0.00	22.78 1.18 0.00	23.03 1.37 0.00	22.77 1.49 0.00	21.66 1.40 0.00	20.14 1.31 0.00	19.80 1.23 0.00	21.44 1.29 0.00	21.73 1.31 0.00	20.48 1.18 0.00	20.36 1.09 0.00	19.26 0.95 0.00	19.92 0.96 0.00	19.76 0.95 0.00	18.79 0.82 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.88 0.88 0.00	20.12 0.83 0.00	19.46 0.78 0.00	17.24 0.71 0.00	17.74 0.75 0.00	20.00 0.85 0.00	20.31 0.97 0.00	21.24 1.03 0.00	22.47 1.03 0.00	22.35 1.05 0.00	22.75 1.16 0.00	22.97 1.31 0.00	22.69 1.41 0.00	21.58 1.32 0.00	20.10 1.25 0.00	19.81 1.24 0.00	21.47 1.33 0.00	21.78 1.36 0.00	20.54 1.24 0.00	20.43 1.16 0.00	19.34 1.04 0.00	19.99 1.04 0.00	19.80 0.99 0.00	18.84 0.86 0.00
POLETTI____ 23519	20.93 0.93 0.00	20.15 0.86 0.00	19.47 0.79 0.00	17.25 0.72 0.00	17.75 0.76 0.00	20.00 0.85 0.00	20.31 0.97 0.00	21.25 1.03 0.00	22.48 1.04 0.00	22.43 1.13 0.00	22.86 1.26 0.00	23.06 1.40 0.00	22.81 1.53 0.00	21.67 1.41 0.00	20.15 1.31 0.00	19.82 1.25 0.00	21.45 1.30 0.00	21.73 1.31 0.00	20.47 1.17 0.00	20.34 1.07 0.00	19.23 0.92 0.00	19.90 0.94 0.00	19.78 0.97 0.00	18.83 0.85 0.00
PORT_JEFF_3 23555	21.02 1.02 0.00	20.38 1.09 0.00	19.76 1.08 0.00	17.49 0.96 0.00	17.97 0.98 0.00	20.32 1.17 0.00	20.74 1.40 0.00	21.40 1.18 0.00	22.55 1.11 0.00	22.42 1.12 0.00	23.15 1.56 0.00	23.35 1.69 0.00	23.62 1.75 -0.59	25.59 1.66 -3.67	39.75 1.56 -19.35	28.26 1.54 -8.15	26.20 1.65 -4.41	24.97 1.64 -2.92	24.07 1.47 -3.29	20.60 1.33 0.00	22.09 1.33 -2.45	29.10 1.36 -8.78	20.50 1.40 -0.28	19.00 1.02 0.00
PORT_JEFF_4 23616	21.02 1.02 0.00	20.38 1.09 0.00	19.76 1.08 0.00	17.49 0.96 0.00	17.97 0.98 0.00	20.32 1.17 0.00	20.74 1.40 0.00	21.40 1.18 0.00	22.55 1.11 0.00	22.42 1.12 0.00	23.15 1.56 0.00	23.35 1.69 0.00	23.62 1.75 -0.59	25.59 1.66 -3.67	39.75 1.56 -19.35	28.26 1.54 -8.15	26.20 1.65 -4.41	24.97 1.64 -2.92	24.07 1.47 -3.29	20.60 1.33 0.00	22.09 1.33 -2.45	29.10 1.36 -8.78	20.50 1.40 -0.28	19.00 1.02 0.00
PORT_JEFF_IC 23713	21.02 1.02 0.00	20.39 1.09 0.00	19.77 1.09 0.00	17.50 0.97 0.00	17.98 0.99 0.00	20.33 1.18 0.00	20.76 1.42 0.00	21.41 1.19 0.00	22.57 1.13 0.00	22.43 1.13 0.00	23.17 1.58 0.00	23.36 1.70 0.00	23.63 1.76 -0.59	25.60 1.68 -3.67	39.77 1.58 -19.35	28.28 1.56 -8.15	26.18 1.63 -4.41	24.92 1.58 -2.92	24.01 1.42 -3.29	20.55 1.28 0.00	22.12 1.36 -2.45	29.13 1.38 -8.78	20.52 1.42 -0.28	19.00 1.02 0.00
PPL PILGRIM_ST_GT1 24216	21.17 1.17 0.00	20.49 1.20 0.00	19.84 1.17 0.00	17.56 1.04 0.00	18.05 1.06 0.00	20.41 1.26 0.00	20.81 1.47 0.00	21.51 1.30 0.00	22.70 1.26 0.00	22.57 1.27 0.00	23.32 1.73 0.00	23.53 1.87 0.00	23.80 1.93 -0.59	25.77 1.85 -3.67	39.92 1.73 -19.35	28.42 1.70 -8.15	26.38 1.83 -4.41	25.13 1.80 -2.92	24.22 1.63 -3.29	20.75 1.48 0.00	22.18 1.42 -2.45	29.26 1.51 -8.78	20.64 1.54 -0.28	19.15 1.17 0.00
PPL PILGRIM_ST_GT2 24217	21.17 1.17 0.00	20.49 1.20 0.00	19.84 1.17 0.00	17.56 1.04 0.00	18.05 1.06 0.00	20.41 1.26 0.00	20.81 1.47 0.00	21.51 1.30 0.00	22.70 1.26 0.00	22.57 1.27 0.00	23.32 1.73 0.00	23.53 1.87 0.00	23.80 1.93 -0.59	25.77 1.85 -3.67	39.92 1.73 -19.35	28.42 1.70 -8.15	26.38 1.83 -4.41	25.13 1.80 -2.92	24.22 1.63 -3.29	20.75 1.48 0.00	22.18 1.42 -2.45	29.26 1.51 -8.78	20.64 1.54 -0.28	19.15 1.17 0.00
PPL_SHRM_GT3 24213	20.76 0.76 0.00	20.20 0.91 0.00	19.62 0.95 0.00	17.32 0.79 0.00	17.82 0.83 0.00	20.12 0.97 0.00	20.60 1.26 0.00	21.14 0.92 0.00	22.22 0.78 0.00	22.07 0.77 0.00	22.79 1.19 0.00	22.98 1.32 0.00	23.25 1.38 -0.59	25.24 1.32 -3.67	39.44 1.25 -19.35	27.99 1.27 -8.15	25.94 1.39 -4.41	24.76 1.42 -2.92	23.86 1.27 -3.29	20.38 1.11 0.00	21.84 1.08 -2.45	28.83 1.08 -8.78	20.22 1.12 -0.28	18.78 0.80 0.00
PPL_SHRM_GT4 24214	20.76 0.76 0.00	20.20 0.91 0.00	19.62 0.95 0.00	17.32 0.79 0.00	17.82 0.83 0.00	20.12 0.97 0.00	20.60 1.26 0.00	21.14 0.92 0.00	22.22 0.78 0.00	22.07 0.77 0.00	22.79 1.19 0.00	22.98 1.32 0.00	23.25 1.38 -0.59	25.24 1.32 -3.67	39.44 1.25 -19.35	27.99 1.27 -8.15	25.94 1.39 -4.41	24.76 1.42 -2.92	23.86 1.27 -3.29	20.38 1.11 0.00	21.84 1.08 -2.45	28.83 1.08 -8.78	20.22 1.12 -0.28	18.78 0.80 0.00
PROJECT____ORANGE 1 24174	19.85 -0.15 0.00	19.14 -0.15 0.00	18.53 -0.15 0.00	16.39 -0.13 0.00	16.84 -0.15 0.00	18.99 -0.16 0.00	19.27 -0.07 0.00	20.09 -0.13 0.00	21.30 -0.14 0.00	21.19 -0.11 0.00	21.47 -0.12 0.00	21.48 -0.18 0.00	21.02 -0.26 0.00	20.00 -0.26 0.00	18.58 -0.26 0.00	18.31 -0.26 0.00	19.87 -0.27 0.00	20.20 -0.21 0.00	19.10 -0.19 0.00	19.07 -0.20 0.00	18.14 -0.17 0.00	18.80 -0.15 0.00	18.63 -0.18 0.00	17.89 -0.09 0.00
PROJECT____ORANGE 2 24166	19.85 -0.15 0.00	19.14 -0.15 0.00	18.53 -0.15 0.00	16.39 -0.13 0.00	16.84 -0.15 0.00	18.99 -0.16 0.00	19.27 -0.07 0.00	20.09 -0.13 0.00	21.30 -0.14 0.00	21.19 -0.11 0.00	21.47 -0.12 0.00	21.48 -0.18 0.00	21.02 -0.26 0.00	20.00 -0.26 0.00	18.58 -0.26 0.00	18.31 -0.26 0.00	19.87 -0.27 0.00	20.20 -0.21 0.00	19.10 -0.19 0.00	19.07 -0.20 0.00	18.14 -0.17 0.00	18.80 -0.15 0.00	18.63 -0.18 0.00	17.89 -0.09 0.00
PUCKETT____SOLAR 323809	20.38 0.38 0.00	19.66 0.37 0.00	19.01 0.33 0.00	16.82 0.29 0.00	17.29 0.30 0.00	19.49 0.34 0.00	19.85 0.51 0.00	20.77 0.55 0.00	22.01 0.57 0.00	21.96 0.67 0.00	22.27 0.68 0.00	22.15 0.49 0.00	21.57 0.29 0.00	20.51 0.25 0.00	19.07 0.23 0.00	18.83 0.26 0.00	20.45 0.31 0.00	20.83 0.42 0.00	19.71 0.42 0.00	19.72 0.44 0.00	18.75 0.44 0.00	19.45 0.49 0.00	19.26 0.45 0.00	18.41 0.43 0.00
PYRITES____HYD 24023	20.56 0.56 0.00	19.81 0.52 0.00	19.17 0.50 0.00	16.90 0.37 0.00	17.42 0.43 0.00	19.69 0.54 0.00	19.89 0.54 0.00	20.84 0.62 0.00	22.13 0.69 0.00	21.91 0.61 0.00	22.14 0.55 0.00	22.15 0.50 0.00	21.75 0.47 0.00	20.66 0.40 0.00	19.24 0.40 0.00	19.01 0.44 0.00	20.53 0.39 0.00	20.80 0.38 0.00	19.72 0.42 0.00	19.87 0.60 0.00	18.94 0.63 0.00	19.56 0.60 0.00	19.39 0.57 0.00	18.46 0.48 0.00
QUAKERRD_115KV_BK1 80622	19.21 -0.79 0.00	18.55 -0.74 0.00	18.01 -0.66 0.00	15.91 -0.62 0.00	16.31 -0.68 0.00	18.43 -0.72 0.00	18.70 -0.64 0.00	19.54 -0.67 0.00	20.79 -0.66 0.00	20.70 -0.60 0.00	20.93 -0.67 0.00	20.83 -0.83 0.00	20.27 -1.01 0.00	19.27 -0.99 0.00	17.85 -0.99 0.00	17.66 -0.91 0.00	19.11 -1.03 0.00	19.48 -0.94 0.00	18.45 -0.84 0.00	18.45 -0.83 0.00	17.60 -0.70 0.00	18.35 -0.61 0.00	18.14 -0.68 0.00	17.38 -0.60 0.00

QUEENSBRY_115KV_TB8 356137	21.64 1.64 0.00	20.87 1.57 0.00	20.20 1.52 0.00	17.91 1.39 0.00	18.38 1.39 0.00	20.77 1.62 0.00	21.13 1.79 0.00	22.04 1.82 0.00	23.34 1.90 0.00	23.04 1.75 0.00	23.35 1.76 0.00	23.42 1.76 0.00	23.13 1.85 0.00	21.99 1.72 0.00	20.52 1.68 0.00	20.32 1.75 0.00	22.06 1.92 0.00	22.41 1.99 0.00	21.19 1.89 0.00	21.08 1.81 0.00	20.03 1.72 0.00	20.70 1.74 0.00	20.43 1.62 0.00	19.39 1.42 0.00
RAMAPO___LBMP 323565	20.71 0.71 0.00	19.96 0.66 0.00	19.27 0.59 0.00	17.06 0.54 0.00	17.56 0.57 0.00	19.79 0.64 0.00	20.10 0.76 0.00	21.03 0.82 0.00	22.26 0.82 0.00	22.20 0.90 0.00	22.63 1.03 0.00	22.85 1.19 0.00	22.58 1.31 0.00	21.46 1.20 0.00	19.97 1.13 0.00	19.66 1.09 0.00	21.29 1.15 0.00	21.59 1.17 0.00	20.34 1.04 0.00	20.22 0.95 0.00	19.10 0.79 0.00	19.76 0.80 0.00	19.62 0.81 0.00	18.66 0.68 0.00
RANKINE____ 23646	19.59 -0.41 0.00	18.95 -0.34 0.00	18.47 -0.21 0.00	16.28 -0.25 0.00	16.64 -0.35 0.00	18.80 -0.35 0.00	19.10 -0.24 0.00	19.98 -0.23 0.00	21.29 -0.15 0.00	21.27 -0.03 0.00	21.47 -0.13 0.00	21.31 -0.35 0.00	20.55 -0.73 0.00	19.52 -0.74 0.00	17.65 -0.73 0.46	18.00 -0.57 0.00	19.38 -0.76 0.00	19.73 -0.68 0.00	18.65 -0.66 0.00	18.63 -0.65 0.00	17.87 -0.44 0.00	18.77 -0.19 0.00	18.57 -0.25 0.00	17.80 -0.18 0.00
RAVENSWOOD_GT2_1 24244	20.93 0.93 0.00	20.17 0.88 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.77 0.00	20.03 0.88 0.00	20.33 0.98 0.00	21.26 1.05 0.00	22.51 1.07 0.00	22.45 1.16 0.00	22.88 1.28 0.00	23.10 1.44 0.00	22.83 1.55 0.00	21.68 1.42 0.00	20.16 1.33 0.00	19.83 1.26 0.00	21.45 1.31 0.00	21.74 1.32 0.00	20.49 1.19 0.00	20.35 1.08 0.00	19.24 0.93 0.00	19.91 0.95 0.00	19.78 0.97 0.00	18.83 0.85 0.00
RAVENSWOOD_GT2_2 24245	20.93 0.93 0.00	20.17 0.88 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.77 0.00	20.03 0.88 0.00	20.33 0.98 0.00	21.26 1.05 0.00	22.51 1.07 0.00	22.45 1.16 0.00	22.88 1.28 0.00	23.10 1.44 0.00	22.83 1.55 0.00	21.68 1.42 0.00	20.16 1.33 0.00	19.83 1.26 0.00	21.45 1.31 0.00	21.74 1.32 0.00	20.49 1.19 0.00	20.35 1.08 0.00	19.24 0.93 0.00	19.91 0.95 0.00	19.78 0.97 0.00	18.83 0.85 0.00
RAVENSWOOD_GT2_3 24246	20.94 0.94 0.00	20.18 0.88 0.00	19.49 0.81 0.00	17.27 0.74 0.00	17.77 0.78 0.00	20.03 0.88 0.00	20.34 0.99 0.00	21.27 1.06 0.00	22.53 1.08 0.00	22.46 1.16 0.00	22.89 1.29 0.00	23.11 1.45 0.00	22.84 1.56 0.00	21.69 1.43 0.00	20.17 1.33 0.00	19.84 1.26 0.00	21.46 1.32 0.00	21.74 1.33 0.00	20.49 1.19 0.00	20.36 1.09 0.00	19.24 0.94 0.00	19.92 0.96 0.00	19.79 0.98 0.00	18.84 0.86 0.00
RAVENSWOOD_GT2_4 24247	20.94 0.94 0.00	20.18 0.88 0.00	19.49 0.81 0.00	17.27 0.74 0.00	17.77 0.78 0.00	20.03 0.88 0.00	20.34 0.99 0.00	21.27 1.06 0.00	22.53 1.08 0.00	22.46 1.16 0.00	22.89 1.29 0.00	23.11 1.45 0.00	22.84 1.56 0.00	21.69 1.43 0.00	20.17 1.33 0.00	19.84 1.26 0.00	21.46 1.32 0.00	21.74 1.33 0.00	20.49 1.19 0.00	20.36 1.09 0.00	19.24 0.94 0.00	19.92 0.96 0.00	19.79 0.98 0.00	18.84 0.86 0.00
RAVENSWOOD_GT3_1 24248	20.93 0.93 0.00	20.17 0.88 0.00	19.48 0.80 0.00	17.25 0.73 0.00	17.76 0.77 0.00	20.02 0.87 0.00	20.32 0.98 0.00	21.26 1.05 0.00	22.51 1.07 0.00	22.45 1.15 0.00	22.88 1.28 0.00	23.09 1.43 0.00	22.83 1.55 0.00	21.68 1.42 0.00	20.16 1.32 0.00	19.83 1.26 0.00	21.45 1.31 0.00	21.74 1.32 0.00	20.48 1.18 0.00	20.35 1.08 0.00	19.24 0.93 0.00	19.91 0.95 0.00	19.78 0.97 0.00	18.83 0.85 0.00
RAVENSWOOD_GT3_2 24249	20.93 0.93 0.00	20.17 0.88 0.00	19.48 0.80 0.00	17.25 0.73 0.00	17.76 0.77 0.00	20.02 0.87 0.00	20.32 0.98 0.00	21.26 1.05 0.00	22.51 1.07 0.00	22.45 1.15 0.00	22.88 1.28 0.00	23.09 1.43 0.00	22.83 1.55 0.00	21.68 1.42 0.00	20.16 1.32 0.00	19.83 1.26 0.00	21.45 1.31 0.00	21.74 1.32 0.00	20.48 1.18 0.00	20.35 1.08 0.00	19.24 0.93 0.00	19.91 0.95 0.00	19.78 0.97 0.00	18.83 0.85 0.00
RAVENSWOOD_GT3_3 24250	20.96 0.96 0.00	20.19 0.90 0.00	19.50 0.83 0.00	17.28 0.75 0.00	17.79 0.80 0.00	20.04 0.89 0.00	20.35 1.01 0.00	21.29 1.08 0.00	22.54 1.10 0.00	22.48 1.19 0.00	22.92 1.32 0.00	23.13 1.47 0.00	22.86 1.58 0.00	21.72 1.45 0.00	20.19 1.35 0.00	19.86 1.28 0.00	21.48 1.34 0.00	21.76 1.35 0.00	20.51 1.21 0.00	20.38 1.10 0.00	19.26 0.96 0.00	19.94 0.97 0.00	19.81 1.00 0.00	18.86 0.88 0.00
RAVENSWOOD_GT3_4 24251	20.96 0.96 0.00	20.20 0.90 0.00	19.50 0.82 0.00	17.28 0.75 0.00	17.79 0.79 0.00	20.05 0.90 0.00	20.35 1.01 0.00	21.29 1.08 0.00	22.55 1.10 0.00	22.49 1.19 0.00	22.92 1.32 0.00	23.13 1.47 0.00	22.86 1.58 0.00	21.71 1.45 0.00	20.19 1.35 0.00	19.86 1.28 0.00	21.48 1.34 0.00	21.76 1.35 0.00	20.51 1.21 0.00	20.38 1.11 0.00	19.26 0.95 0.00	19.94 0.98 0.00	19.81 0.99 0.00	18.86 0.88 0.00
RAVENSWOOD_GT_1 23729	20.96 0.96 0.00	20.20 0.91 0.00	19.51 0.84 0.00	17.30 0.78 0.00	17.80 0.81 0.00	20.06 0.91 0.00	20.38 1.03 0.00	21.32 1.10 0.00	22.58 1.13 0.00	22.51 1.22 0.00	22.94 1.34 0.00	23.16 1.50 0.00	22.88 1.61 0.00	21.74 1.48 0.00	20.23 1.39 0.00	19.88 1.31 0.00	21.51 1.37 0.00	21.80 1.38 0.00	20.53 1.23 0.00	20.40 1.13 0.00	19.28 0.97 0.00	19.95 0.99 0.00	19.83 1.02 0.00	18.86 0.88 0.00
RAVENSWOOD_GT_10 24258	20.93 0.93 0.00	20.17 0.88 0.00	19.48 0.80 0.00	17.25 0.73 0.00	17.76 0.77 0.00	20.01 0.86 0.00	20.32 0.98 0.00	21.26 1.04 0.00	22.50 1.06 0.00	22.45 1.15 0.00	22.88 1.28 0.00	23.09 1.43 0.00	22.83 1.55 0.00	21.69 1.42 0.00	20.16 1.32 0.00	19.82 1.26 0.00	21.45 1.31 0.00	21.73 1.32 0.00	20.48 1.18 0.00	20.35 1.08 0.00	19.23 0.92 0.00	19.91 0.95 0.00	19.78 0.97 0.00	18.83 0.86 0.00
RAVENSWOOD_GT_11 24259	20.93 0.93 0.00	20.17 0.87 0.00	19.48 0.80 0.00	17.25 0.73 0.00	17.76 0.77 0.00	20.02 0.87 0.00	20.32 0.98 0.00	21.26 1.04 0.00	22.51 1.07 0.00	22.45 1.15 0.00	22.88 1.28 0.00	23.09 1.43 0.00	22.83 1.55 0.00	21.68 1.42 0.00	20.16 1.32 0.00	19.83 1.26 0.00	21.45 1.31 0.00	21.74 1.32 0.00	20.48 1.18 0.00	20.35 1.08 0.00	19.24 0.93 0.00	19.91 0.95 0.00	19.78 0.97 0.00	18.83 0.86 0.00
RAVENSWOOD_GT_4 24252	20.94 0.94 0.00	20.17 0.88 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.77 0.00	20.02 0.87 0.00	20.32 0.98 0.00	21.26 1.05 0.00	22.50 1.06 0.00	22.45 1.15 0.00	22.88 1.28 0.00	23.09 1.44 0.00	22.83 1.55 0.00	21.69 1.43 0.00	20.16 1.32 0.00	19.83 1.26 0.00	21.45 1.31 0.00	21.74 1.32 0.00	20.48 1.19 0.00	20.35 1.08 0.00	19.23 0.93 0.00	19.91 0.95 0.00	19.78 0.97 0.00	18.83 0.86 0.00

RAVENSWOOD_GT_5 24254	20.94 0.94 0.00	20.17 0.88 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.77 0.00	20.02 0.87 0.00	20.32 0.98 0.00	21.26 1.05 0.00	22.50 1.06 0.00	22.45 1.15 0.00	22.88 1.28 0.00	23.09 1.44 0.00	22.83 1.55 0.00	21.69 1.43 0.00	20.16 1.32 0.00	19.83 1.26 0.00	21.45 1.31 0.00	21.74 1.32 0.00	20.48 1.19 0.00	20.35 1.08 0.00	19.23 0.93 0.00	19.91 0.95 0.00	19.78 0.97 0.00	18.83 0.86 0.00
RAVENSWOOD_GT_6 24253	20.94 0.94 0.00	20.17 0.88 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.77 0.00	20.02 0.87 0.00	20.32 0.98 0.00	21.26 1.05 0.00	22.50 1.06 0.00	22.45 1.15 0.00	22.88 1.28 0.00	23.09 1.44 0.00	22.83 1.55 0.00	21.69 1.43 0.00	20.16 1.32 0.00	19.83 1.26 0.00	21.45 1.31 0.00	21.74 1.32 0.00	20.48 1.19 0.00	20.35 1.08 0.00	19.23 0.93 0.00	19.91 0.95 0.00	19.78 0.97 0.00	18.83 0.86 0.00
RAVENSWOOD_GT_7 24255	20.94 0.94 0.00	20.17 0.88 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.77 0.00	20.02 0.87 0.00	20.32 0.98 0.00	21.26 1.05 0.00	22.50 1.06 0.00	22.45 1.15 0.00	22.88 1.28 0.00	23.09 1.44 0.00	22.83 1.55 0.00	21.69 1.43 0.00	20.16 1.32 0.00	19.83 1.26 0.00	21.45 1.31 0.00	21.74 1.32 0.00	20.48 1.19 0.00	20.35 1.08 0.00	19.23 0.93 0.00	19.91 0.95 0.00	19.78 0.97 0.00	18.83 0.86 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.93 0.93 0.00	20.17 0.88 0.00	19.48 0.80 0.00	17.25 0.73 0.00	17.76 0.77 0.00	20.01 0.86 0.00	20.32 0.98 0.00	21.26 1.04 0.00	22.50 1.06 0.00	22.45 1.15 0.00	22.88 1.28 0.00	23.09 1.43 0.00	22.83 1.55 0.00	21.69 1.42 0.00	20.16 1.32 0.00	19.82 1.26 0.00	21.45 1.31 0.00	21.73 1.32 0.00	20.48 1.18 0.00	20.35 1.08 0.00	19.23 0.92 0.00	19.91 0.95 0.00	19.78 0.97 0.00	18.83 0.86 0.00
RAVENSWOOD_GT_9 24257	20.93 0.93 0.00	20.17 0.87 0.00	19.48 0.80 0.00	17.25 0.73 0.00	17.76 0.77 0.00	20.02 0.87 0.00	20.32 0.98 0.00	21.26 1.04 0.00	22.51 1.07 0.00	22.45 1.15 0.00	22.88 1.28 0.00	23.09 1.43 0.00	22.83 1.55 0.00	21.68 1.42 0.00	20.16 1.32 0.00	19.83 1.26 0.00	21.45 1.31 0.00	21.74 1.32 0.00	20.48 1.18 0.00	20.35 1.08 0.00	19.24 0.93 0.00	19.91 0.95 0.00	19.78 0.97 0.00	18.83 0.86 0.00
RAVENSWOOD___1 23533	20.93 0.93 0.00	20.17 0.88 0.00	19.48 0.81 0.00	17.27 0.75 0.00	17.77 0.78 0.00	20.03 0.88 0.00	20.34 1.00 0.00	21.28 1.07 0.00	22.53 1.09 0.00	22.47 1.17 0.00	22.89 1.30 0.00	23.11 1.46 0.00	22.84 1.56 0.00	21.70 1.43 0.00	20.19 1.35 0.00	19.85 1.27 0.00	21.47 1.33 0.00	21.76 1.34 0.00	20.49 1.19 0.00	20.37 1.09 0.00	19.25 0.94 0.00	19.92 0.96 0.00	19.80 0.99 0.00	18.83 0.85 0.00
RAVENSWOOD___2 23534	20.93 0.93 0.00	20.17 0.88 0.00	19.48 0.81 0.00	17.27 0.75 0.00	17.77 0.78 0.00	20.03 0.88 0.00	20.34 1.00 0.00	21.28 1.07 0.00	22.53 1.09 0.00	22.47 1.17 0.00	22.89 1.30 0.00	23.11 1.46 0.00	22.84 1.56 0.00	21.70 1.43 0.00	20.19 1.35 0.00	19.85 1.27 0.00	21.47 1.33 0.00	21.76 1.34 0.00	20.49 1.19 0.00	20.37 1.09 0.00	19.25 0.94 0.00	19.92 0.96 0.00	19.80 0.99 0.00	18.83 0.85 0.00
RAVENSWOOD___3 23535	20.93 0.93 0.00	20.17 0.88 0.00	19.48 0.80 0.00	17.26 0.73 0.00	17.76 0.78 0.00	20.03 0.88 0.00	20.33 0.98 0.00	21.26 1.05 0.00	22.51 1.07 0.00	22.45 1.16 0.00	22.88 1.28 0.00	23.10 1.44 0.00	22.83 1.55 0.00	21.68 1.42 0.00	20.17 1.33 0.00	19.83 1.26 0.00	21.46 1.31 0.00	21.74 1.32 0.00	20.49 1.19 0.00	20.36 1.09 0.00	19.24 0.93 0.00	19.91 0.95 0.00	19.78 0.97 0.00	18.83 0.86 0.00
RAVENSWOOD___4 23820	20.93 0.93 0.00	20.17 0.88 0.00	19.48 0.81 0.00	17.27 0.75 0.00	17.77 0.78 0.00	20.03 0.88 0.00	20.34 1.00 0.00	21.28 1.07 0.00	22.53 1.09 0.00	22.47 1.17 0.00	22.89 1.30 0.00	23.11 1.46 0.00	22.84 1.56 0.00	21.70 1.43 0.00	20.19 1.35 0.00	19.85 1.27 0.00	21.47 1.33 0.00	21.76 1.34 0.00	20.49 1.19 0.00	20.37 1.09 0.00	19.25 0.94 0.00	19.92 0.96 0.00	19.80 0.99 0.00	18.83 0.85 0.00
RCPL_TRUST___DRP 24196	20.97 0.97 0.00	20.19 0.90 0.00	19.50 0.82 0.00	17.27 0.74 0.00	17.78 0.79 0.00	20.04 0.88 0.00	20.36 1.02 0.00	21.31 1.10 0.00	22.56 1.12 0.00	22.52 1.22 0.00	22.94 1.35 0.00	23.15 1.49 0.00	22.88 1.60 0.00	21.75 1.48 0.00	20.23 1.39 0.00	19.90 1.33 0.00	21.53 1.39 0.00	21.81 1.40 0.00	20.55 1.25 0.00	20.41 1.14 0.00	19.28 0.97 0.00	19.97 1.01 0.00	19.83 1.02 0.00	18.87 0.89 0.00
RED___ROCHESTER 323720	19.82 -0.18 0.00	19.14 -0.15 0.00	18.61 -0.07 0.00	16.43 -0.10 0.00	16.82 -0.17 0.00	19.00 -0.15 0.00	19.31 -0.04 0.00	20.20 -0.02 0.00	21.48 0.04 0.00	21.41 0.11 0.00	21.64 0.04 0.00	21.52 -0.13 0.00	20.90 -0.38 0.00	19.88 -0.38 0.00	18.41 -0.43 0.00	18.23 -0.34 0.00	19.71 -0.44 0.00	20.08 -0.33 0.00	19.00 -0.30 0.00	18.99 -0.28 0.00	18.17 -0.14 0.00	18.97 0.01 0.00	18.76 -0.05 0.00	17.93 -0.04 0.00
REGAN___SOLAR 323812	21.99 2.00 0.00	21.12 1.83 0.00	20.37 1.69 0.00	17.93 1.40 0.00	18.52 1.53 0.00	20.89 1.74 0.00	21.24 1.89 0.00	22.25 2.03 0.00	23.56 2.12 0.00	23.21 1.91 0.00	23.38 1.78 0.00	23.55 1.89 0.00	23.20 1.92 0.00	22.01 1.75 0.00	20.31 1.47 0.00	20.20 1.63 0.00	22.07 1.93 0.00	22.43 2.02 0.00	21.29 1.99 0.00	21.30 2.03 0.00	20.19 1.89 0.00	20.92 1.96 0.00	20.65 1.84 0.00	19.88 1.91 0.00
RENSSELAER___COGEN 23796	20.32 0.32 0.00	19.59 0.30 0.00	18.97 0.29 0.00	16.82 0.30 0.00	17.31 0.32 0.00	19.50 0.35 0.00	19.71 0.37 0.00	20.62 0.40 0.00	21.79 0.35 0.00	21.58 0.28 0.00	21.91 0.31 0.00	22.08 0.42 0.00	21.82 0.54 0.00	20.82 0.55 0.00	19.44 0.60 0.00	19.11 0.54 0.00	20.66 0.52 0.00	20.95 0.54 0.00	19.82 0.52 0.00	19.79 0.52 0.00	18.83 0.52 0.00	19.43 0.47 0.00	19.20 0.39 0.00	18.29 0.31 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.75 2.75 0.00	21.96 2.67 0.00	21.25 2.58 0.00	18.83 2.30 0.00	19.26 2.27 0.00	21.85 2.70 0.00	22.33 2.99 0.00	23.16 2.95 0.00	24.50 3.06 0.00	24.14 2.84 0.00	24.27 2.67 0.00	24.40 2.74 0.00	24.36 3.08 0.00	23.21 2.95 0.00	21.68 2.84 0.00	21.57 3.00 0.00	23.36 3.22 0.00	23.68 3.27 0.00	22.34 3.04 0.00	22.11 2.83 0.00	21.00 2.69 0.00	21.71 2.75 0.00	21.44 2.63 0.00	20.42 2.44 0.00
REVERE_CPPR_DRP 24186	20.56 0.56 0.00	19.80 0.51 0.00	19.14 0.47 0.00	16.90 0.37 0.00	17.37 0.38 0.00	19.63 0.48 0.00	19.91 0.57 0.00	20.82 0.60 0.00	22.08 0.63 0.00	21.91 0.61 0.00	22.09 0.49 0.00	22.02 0.36 0.00	21.59 0.31 0.00	20.62 0.36 0.00	19.20 0.36 0.00	18.91 0.34 0.00	20.69 0.54 0.00	21.10 0.69 0.00	19.97 0.67 0.00	19.97 0.69 0.00	18.96 0.65 0.00	19.60 0.64 0.00	19.39 0.58 0.00	18.61 0.63 0.00

REYNOLDS_115KV_TB3 80639	20.50 0.50 0.00	19.77 0.47 0.00	19.14 0.46 0.00	16.97 0.44 0.00	17.46 0.47 0.00	19.66 0.51 0.00	19.89 0.54 0.00	20.78 0.56 0.00	21.97 0.52 0.00	21.75 0.45 0.00	22.07 0.48 0.00	22.26 0.60 0.00	22.00 0.72 0.00	21.00 0.74 0.00	19.60 0.75 0.00	19.25 0.68 0.00	20.83 0.69 0.00	21.11 0.70 0.00	19.96 0.66 0.00	19.94 0.67 0.00	18.97 0.66 0.00	19.60 0.63 0.00	19.36 0.55 0.00	18.42 0.44 0.00
RIVERBAY____ 323610	20.91 0.91 0.00	20.15 0.85 0.00	19.47 0.79 0.00	17.20 0.68 0.00	17.72 0.74 0.00	19.96 0.81 0.00	20.26 0.92 0.00	21.18 0.97 0.00	22.43 0.99 0.00	22.34 1.03 0.00	22.74 1.14 0.00	22.94 1.29 0.00	22.68 1.40 0.00	21.54 1.28 0.00	20.05 1.21 0.00	19.70 1.12 0.00	21.32 1.18 0.00	21.60 1.18 0.00	20.35 1.05 0.00	20.23 0.96 0.00	19.14 0.83 0.00	19.82 0.86 0.00	19.71 0.89 0.00	18.78 0.81 0.00
RIVERSDE_115KV_TB3 55908	20.41 0.41 0.00	19.69 0.40 0.00	19.07 0.39 0.00	16.90 0.37 0.00	17.39 0.40 0.00	19.59 0.43 0.00	19.81 0.47 0.00	20.71 0.50 0.00	21.89 0.45 0.00	21.68 0.38 0.00	22.01 0.41 0.00	22.19 0.53 0.00	21.94 0.66 0.00	20.93 0.67 0.00	19.54 0.70 0.00	19.20 0.64 0.00	20.77 0.63 0.00	21.06 0.64 0.00	19.90 0.60 0.00	19.87 0.60 0.00	18.91 0.60 0.00	19.52 0.56 0.00	19.29 0.47 0.00	18.36 0.38 0.00
ROARING____BROOK_WT_PWR 323790	19.72 -0.28 0.00	19.05 -0.24 0.00	18.43 -0.25 0.00	16.30 -0.23 0.00	16.74 -0.25 0.00	18.91 -0.24 0.00	19.07 -0.27 0.00	19.95 -0.26 0.00	21.23 -0.21 0.00	21.02 -0.29 0.00	21.21 -0.38 0.00	21.19 -0.46 0.00	20.73 -0.55 0.00	19.78 -0.48 0.00	18.44 -0.40 0.00	18.24 -0.33 0.00	19.95 -0.19 0.00	20.25 -0.16 0.00	19.17 -0.12 0.00	19.20 -0.07 0.00	18.24 -0.07 0.00	18.87 -0.09 0.00	18.72 -0.09 0.00	17.86 -0.11 0.00
ROCHESRG_115KV_T4 355643	19.64 -0.36 0.00	18.97 -0.32 0.00	18.44 -0.24 0.00	16.29 -0.24 0.00	16.68 -0.31 0.00	18.84 -0.31 0.00	19.12 -0.22 0.00	19.99 -0.23 0.00	21.26 -0.18 0.00	21.18 -0.12 0.00	21.40 -0.20 0.00	21.30 -0.36 0.00	20.68 -0.60 0.00	19.67 -0.59 0.00	18.21 -0.62 0.00	18.04 -0.53 0.00	19.49 -0.65 0.00	19.85 -0.57 0.00	18.80 -0.49 0.00	18.79 -0.48 0.00	17.96 -0.35 0.00	18.76 -0.19 0.00	18.55 -0.26 0.00	17.77 -0.20 0.00
ROCHESTER_9_IC 23652	19.74 -0.26 0.00	19.06 -0.23 0.00	18.53 -0.15 0.00	16.37 -0.16 0.00	16.75 -0.24 0.00	18.94 -0.21 0.00	19.22 -0.12 0.00	20.10 -0.11 0.00	21.39 -0.05 0.00	21.30 0.00 0.00	21.53 -0.07 0.00	21.42 -0.24 0.00	20.80 -0.48 0.00	19.78 -0.48 0.00	18.31 -0.52 0.00	18.14 -0.43 0.00	19.60 -0.54 0.00	19.97 -0.45 0.00	18.92 -0.38 0.00	18.91 -0.36 0.00	18.07 -0.24 0.00	18.88 -0.08 0.00	18.66 -0.15 0.00	17.86 0.00 0.00
ROCKVIEW_13_KV_LD 356306	20.92 0.92 0.00	20.16 0.87 0.00	19.47 0.79 0.00	17.24 0.71 0.00	17.75 0.76 0.00	19.99 0.84 0.00	20.31 0.97 0.00	21.25 1.04 0.00	22.50 1.06 0.00	22.43 1.13 0.00	22.87 1.28 0.00	23.10 1.44 0.00	22.83 1.55 0.00	21.71 1.45 0.00	20.20 1.36 0.00	19.87 1.30 0.00	21.50 1.37 0.00	21.80 1.38 0.00	20.54 1.24 0.00	20.42 1.14 0.00	19.30 0.99 0.00	19.97 1.01 0.00	19.82 1.01 0.00	18.85 0.87 0.00
ROME____115KV_TB2 80656	20.56 0.56 0.00	19.80 0.51 0.00	19.14 0.47 0.00	16.90 0.37 0.00	17.37 0.38 0.00	19.63 0.48 0.00	19.91 0.57 0.00	20.82 0.60 0.00	22.08 0.63 0.00	21.91 0.61 0.00	22.09 0.49 0.00	22.02 0.36 0.00	21.59 0.31 0.00	20.62 0.36 0.00	19.20 0.36 0.00	18.91 0.34 0.00	20.69 0.54 0.00	21.10 0.69 0.00	19.97 0.67 0.00	19.97 0.69 0.00	18.96 0.65 0.00	19.60 0.64 0.00	19.39 0.58 0.00	18.61 0.63 0.00
ROSETON____1 23587	20.71 0.71 0.00	19.97 0.67 0.00	19.30 0.62 0.00	17.10 0.57 0.00	17.59 0.60 0.00	19.84 0.69 0.00	20.13 0.78 0.00	21.04 0.83 0.00	22.27 0.83 0.00	22.17 0.87 0.00	22.57 0.98 0.00	22.78 1.12 0.00	22.50 1.22 0.00	21.41 1.15 0.00	19.92 1.08 0.00	19.61 1.04 0.00	21.24 1.10 0.00	21.53 1.12 0.00	20.30 1.01 0.00	20.21 0.93 0.00	19.11 0.81 0.00	19.78 0.81 0.00	19.61 0.80 0.00	18.66 0.69 0.00
ROSETON____2 23588	20.71 0.71 0.00	19.97 0.67 0.00	19.30 0.62 0.00	17.10 0.57 0.00	17.59 0.60 0.00	19.84 0.69 0.00	20.13 0.78 0.00	21.04 0.83 0.00	22.27 0.83 0.00	22.17 0.87 0.00	22.57 0.98 0.00	22.78 1.12 0.00	22.50 1.22 0.00	21.41 1.15 0.00	19.92 1.08 0.00	19.61 1.04 0.00	21.24 1.10 0.00	21.53 1.12 0.00	20.30 1.01 0.00	20.21 0.93 0.00	19.11 0.81 0.00	19.78 0.81 0.00	19.61 0.80 0.00	18.66 0.69 0.00
ROTTDAM_115KV_TB3 80664	20.76 0.76 0.00	20.01 0.72 0.00	19.36 0.69 0.00	17.15 0.62 0.00	17.64 0.65 0.00	19.89 0.74 0.00	20.14 0.80 0.00	21.04 0.83 0.00	22.26 0.81 0.00	22.06 0.76 0.00	22.37 0.77 0.00	22.54 0.88 0.00	22.25 0.97 0.00	21.20 0.93 0.00	19.74 0.90 0.00	19.44 0.87 0.00	21.08 0.94 0.00	21.39 0.97 0.00	20.21 0.91 0.00	20.17 0.90 0.00	19.15 0.84 0.00	19.81 0.84 0.00	19.59 0.77 0.00	18.68 0.70 0.00
RUSSELL____1 23602	19.82 -0.18 0.00	19.13 -0.16 0.00	18.60 -0.07 0.00	16.43 -0.10 0.00	16.82 -0.17 0.00	19.01 -0.14 0.00	19.31 -0.03 0.00	20.19 -0.02 0.00	21.49 0.05 0.00	21.41 0.11 0.00	21.64 0.04 0.00	21.52 -0.13 0.00	20.90 -0.38 0.00	19.87 -0.39 0.00	18.40 -0.44 0.00	18.23 -0.34 0.00	19.70 -0.44 0.00	20.08 -0.33 0.00	19.03 -0.27 0.00	19.02 -0.25 0.00	18.18 -0.13 0.00	18.99 0.02 0.00	18.75 -0.06 0.00	17.94 -0.04 0.00
RUSSELL____2 23532	19.82 -0.18 0.00	19.13 -0.16 0.00	18.60 -0.07 0.00	16.43 -0.10 0.00	16.82 -0.17 0.00	19.01 -0.14 0.00	19.31 -0.03 0.00	20.19 -0.02 0.00	21.49 0.05 0.00	21.41 0.11 0.00	21.64 0.04 0.00	21.52 -0.13 0.00	20.90 -0.38 0.00	19.87 -0.39 0.00	18.40 -0.44 0.00	18.23 -0.34 0.00	19.70 -0.44 0.00	20.08 -0.33 0.00	19.03 -0.27 0.00	19.02 -0.25 0.00	18.18 -0.13 0.00	18.99 0.02 0.00	18.75 -0.06 0.00	17.94 -0.04 0.00
RUSSELL____3 23549	19.82 -0.18 0.00	19.13 -0.16 0.00	18.60 -0.07 0.00	16.43 -0.10 0.00	16.82 -0.17 0.00	19.01 -0.14 0.00	19.31 -0.03 0.00	20.19 -0.02 0.00	21.49 0.05 0.00	21.41 0.11 0.00	21.64 0.04 0.00	21.52 -0.13 0.00	20.90 -0.38 0.00	19.87 -0.39 0.00	18.40 -0.44 0.00	18.23 -0.34 0.00	19.70 -0.44 0.00	20.08 -0.33 0.00	19.03 -0.27 0.00	19.02 -0.25 0.00	18.18 -0.13 0.00	18.99 0.02 0.00	18.75 -0.06 0.00	17.94 -0.04 0.00
RUSSELL____4 23556	19.82 -0.18 0.00	19.13 -0.16 0.00	18.60 -0.07 0.00	16.43 -0.10 0.00	16.82 -0.17 0.00	19.01 -0.14 0.00	19.31 -0.03 0.00	20.19 -0.02 0.00	21.49 0.05 0.00	21.41 0.11 0.00	21.64 0.04 0.00	21.52 -0.13 0.00	20.90 -0.38 0.00	19.87 -0.39 0.00	18.40 -0.44 0.00	18.23 -0.34 0.00	19.70 -0.44 0.00	20.08 -0.33 0.00	19.03 -0.27 0.00	19.02 -0.25 0.00	18.18 -0.13 0.00	18.99 0.02 0.00	18.75 -0.06 0.00	17.94 -0.04 0.00

RUSSELL___STATION 23914	19.82 -0.18 0.00	19.13 -0.16 0.00	18.60 -0.07 0.00	16.43 -0.10 0.00	16.82 -0.17 0.00	19.01 -0.14 0.00	19.31 -0.03 0.00	20.19 -0.02 0.00	21.49 0.05 0.00	21.41 0.11 0.00	21.64 0.04 0.00	21.52 -0.13 0.00	20.90 -0.38 0.00	19.87 -0.39 0.00	18.40 -0.44 0.00	18.23 -0.34 0.00	19.70 -0.44 0.00	20.08 -0.33 0.00	19.03 -0.27 0.00	19.02 -0.25 0.00	18.18 -0.13 0.00	18.99 0.02 0.00	18.75 -0.06 0.00	17.94 -0.04 0.00
S SALMON___HYD 24043	19.91 -0.09 0.00	19.20 -0.09 0.00	18.56 -0.11 0.00	16.44 -0.09 0.00	16.86 -0.13 0.00	19.04 -0.11 0.00	19.53 0.19 0.00	20.27 0.05 0.00	21.35 -0.10 0.00	21.17 -0.14 0.00	21.40 -0.20 0.00	21.29 -0.37 0.00	20.83 -0.44 0.00	19.81 -0.45 0.00	18.49 -0.35 0.00	18.21 -0.36 0.00	19.92 -0.22 0.00	20.29 -0.13 0.00	19.22 -0.08 0.00	19.21 -0.06 0.00	18.28 -0.03 0.00	18.97 0.01 0.00	18.76 -0.05 0.00	18.01 0.03 0.00
S.PERRY___115KV_TB1 80734	20.29 0.29 0.00	19.60 0.31 0.00	19.04 0.36 0.00	16.81 0.28 0.00	17.17 0.19 0.00	19.38 0.23 0.00	19.74 0.40 0.00	20.66 0.44 0.00	21.98 0.54 0.00	21.82 0.52 0.00	22.03 0.43 0.00	21.83 0.17 0.00	21.05 -0.23 0.00	19.84 -0.43 0.00	19.94 -0.49 -1.59	18.18 -0.39 0.00	19.70 -0.44 0.00	20.08 -0.34 0.00	19.04 -0.26 0.00	19.25 -0.03 0.00	18.61 0.30 0.00	19.47 0.51 0.00	19.24 0.42 0.00	18.41 0.44 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.43 -0.57 0.00	18.80 -0.50 0.00	18.32 -0.36 0.00	16.15 -0.38 0.00	16.50 -0.49 0.00	18.65 -0.50 0.00	18.92 -0.42 0.00	19.79 -0.43 0.00	21.07 -0.37 0.00	21.04 -0.26 0.00	21.19 -0.40 0.00	21.04 -0.61 0.00	20.31 -0.97 0.00	19.31 -0.95 0.00	17.47 -0.93 0.44	17.80 -0.77 0.00	19.15 -0.99 0.00	19.50 -0.91 0.00	18.44 -0.86 0.00	18.42 -0.86 0.00	17.68 -0.63 0.00	18.59 -0.37 0.00	18.39 -0.42 0.00	17.65 -0.33 0.00
SAWYER___23_KV_LOAD 55526	19.43 -0.57 0.00	18.80 -0.50 0.00	18.32 -0.36 0.00	16.15 -0.38 0.00	16.50 -0.49 0.00	18.65 -0.50 0.00	18.92 -0.42 0.00	19.79 -0.43 0.00	21.07 -0.37 0.00	21.04 -0.26 0.00	21.19 -0.40 0.00	21.04 -0.61 0.00	20.31 -0.97 0.00	19.31 -0.95 0.00	17.47 -0.93 0.00	17.80 -0.77 0.00	19.15 -0.99 0.00	19.50 -0.91 0.00	18.44 -0.86 0.00	18.42 -0.86 0.00	17.68 -0.63 0.00	18.59 -0.37 0.00	18.39 -0.42 0.00	17.65 -0.33 0.00
SELKIRK___I 23801	20.54 0.54 0.00	19.84 0.55 0.00	19.21 0.53 0.00	17.02 0.49 0.00	17.52 0.53 0.00	19.72 0.57 0.00	19.95 0.60 0.00	20.84 0.63 0.00	22.03 0.59 0.00	21.83 0.53 0.00	22.15 0.55 0.00	22.28 0.62 0.00	21.99 0.71 0.00	20.99 0.73 0.00	19.59 0.75 0.00	19.27 0.70 0.00	20.86 0.72 0.00	21.16 0.75 0.00	20.01 0.71 0.00	19.99 0.71 0.00	19.00 0.69 0.00	19.63 0.66 0.00	19.40 0.59 0.00	18.49 0.51 0.00
SELKIRK___II 23799	20.41 0.41 0.00	19.69 0.40 0.00	19.06 0.38 0.00	16.90 0.37 0.00	17.38 0.40 0.00	19.58 0.43 0.00	19.81 0.47 0.00	20.70 0.49 0.00	21.90 0.46 0.00	21.70 0.41 0.00	22.04 0.44 0.00	22.19 0.53 0.00	21.91 0.63 0.00	20.90 0.64 0.00	19.50 0.66 0.00	19.18 0.61 0.00	20.75 0.61 0.00	21.05 0.64 0.00	19.90 0.60 0.00	19.86 0.59 0.00	18.88 0.57 0.00	19.50 0.54 0.00	19.28 0.47 0.00	18.37 0.39 0.00
SENECA OSWGO___HYD 24041	19.74 -0.25 0.00	19.04 -0.25 0.00	18.43 -0.24 0.00	16.31 -0.22 0.00	16.74 -0.25 0.00	18.88 -0.27 0.00	19.46 0.12 0.00	20.07 -0.14 0.00	21.12 -0.32 0.00	20.99 -0.31 0.00	21.27 -0.32 0.00	21.26 -0.39 0.00	20.83 -0.45 0.00	19.82 -0.44 0.00	18.41 -0.43 0.00	18.14 -0.43 0.00	19.69 -0.45 0.00	20.04 -0.37 0.00	18.95 -0.36 0.00	18.93 -0.35 0.00	18.00 -0.30 0.00	18.67 -0.29 0.00	18.50 -0.31 0.00	17.78 -0.20 0.00
SENECA___115KV_TB3 355854	19.63 -0.37 0.00	18.98 -0.31 0.00	18.49 -0.19 0.00	16.30 -0.23 0.00	16.66 -0.33 0.00	18.82 -0.33 0.00	19.13 -0.22 0.00	20.01 -0.20 0.00	21.33 -0.12 0.00	21.31 0.01 0.00	21.50 -0.10 0.00	21.34 -0.32 0.00	20.58 -0.70 0.00	19.55 -0.71 0.00	17.68 -0.70 0.46	18.03 -0.54 0.00	19.42 -0.72 0.00	19.76 -0.65 0.00	18.68 -0.63 0.00	18.66 -0.62 0.00	17.90 -0.41 0.00	18.80 -0.16 0.00	18.60 -0.22 0.00	17.82 -0.15 0.00
SENECA___ENERGY 23797	19.80 -0.20 0.00	19.11 -0.18 0.00	18.53 -0.15 0.00	16.39 -0.14 0.00	16.81 -0.18 0.00	18.96 -0.19 0.00	19.46 0.12 0.00	20.26 0.04 0.00	21.44 -0.01 0.00	21.37 0.07 0.00	21.67 0.08 0.00	21.60 -0.06 0.00	21.00 -0.28 0.00	19.94 -0.32 0.00	18.59 -0.37 -0.11	18.23 -0.34 0.00	19.77 -0.37 0.00	20.12 -0.30 0.00	19.05 -0.25 0.00	19.04 -0.23 0.00	18.15 -0.15 0.00	18.87 -0.10 0.00	18.68 -0.13 0.00	17.89 -0.08 0.00
SHOEMAKER___GT 23640	20.63 0.63 0.00	19.89 0.60 0.00	19.22 0.54 0.00	17.04 0.51 0.00	17.51 0.52 0.00	19.77 0.62 0.00	20.06 0.72 0.00	20.97 0.76 0.00	22.19 0.75 0.00	22.08 0.78 0.00	22.47 0.88 0.00	22.67 1.01 0.00	22.39 1.11 0.00	21.28 1.02 0.00	19.80 0.96 0.00	19.48 0.91 0.00	21.11 0.97 0.00	21.41 1.00 0.00	20.21 0.91 0.00	20.12 0.85 0.00	19.05 0.74 0.00	19.71 0.75 0.00	19.54 0.73 0.00	18.58 0.60 0.00
SHOEMAKR_138KV_BK 111 55601	20.62 0.62 0.00	19.88 0.59 0.00	19.21 0.54 0.00	17.02 0.50 0.00	17.50 0.51 0.00	19.73 0.58 0.00	20.04 0.70 0.00	20.95 0.74 0.00	22.17 0.73 0.00	22.07 0.77 0.00	22.46 0.87 0.00	22.65 0.99 0.00	22.38 1.10 0.00	21.28 1.02 0.00	19.79 0.95 0.00	19.47 0.90 0.00	21.10 0.96 0.00	21.41 1.00 0.00	20.20 0.90 0.00	20.10 0.83 0.00	19.02 0.71 0.00	19.69 0.73 0.00	19.53 0.72 0.00	18.57 0.60 0.00
SHOREHAM_IC_1 23715	20.76 0.76 0.00	20.20 0.91 0.00	19.62 0.95 0.00	17.32 0.79 0.00	17.82 0.83 0.00	20.12 0.97 0.00	20.60 1.26 0.00	21.14 0.92 0.00	22.22 0.78 0.00	22.07 0.77 0.00	22.79 1.19 0.00	22.98 1.32 0.00	23.25 1.38 -0.59	25.24 1.32 -3.67	39.44 1.25 -19.35	27.99 1.27 -8.15	25.94 1.39 -4.41	24.76 1.42 -2.92	23.86 1.27 -3.29	20.38 1.11 0.00	21.84 1.08 -2.45	28.83 1.08 -8.78	20.22 1.12 -0.28	18.78 0.80 0.00
SHOREHAM_IC_2 23716	20.76 0.76 0.00	20.20 0.91 0.00	19.62 0.95 0.00	17.32 0.79 0.00	17.82 0.83 0.00	20.12 0.97 0.00	20.60 1.26 0.00	21.14 0.92 0.00	22.22 0.78 0.00	22.07 0.77 0.00	22.79 1.19 0.00	22.98 1.32 0.00	23.25 1.38 -0.59	25.24 1.32 -3.67	39.44 1.25 -19.35	27.99 1.27 -8.15	25.94 1.39 -4.41	24.76 1.42 -2.92	23.86 1.27 -3.29	20.38 1.11 0.00	21.84 1.08 -2.45	28.83 1.08 -8.78	20.22 1.12 -0.28	18.78 0.80 0.00
SISSONVILLE___ 23735	20.33 0.34 0.00	19.60 0.31 0.00	18.96 0.28 0.00	16.73 0.21 0.00	17.22 0.23 0.00	19.44 0.29 0.00	19.64 0.30 0.00	20.58 0.36 0.00	21.86 0.42 0.00	21.65 0.35 0.00	21.88 0.28 0.00	21.87 0.21 0.00	21.43 0.15 0.00	20.37 0.10 0.00	18.98 0.14 0.00	18.70 0.13 0.00	20.19 0.05 0.00	20.44 0.03 0.00	19.39 0.09 0.00	19.59 0.32 0.00	18.69 0.38 0.00	19.33 0.37 0.00	19.18 0.36 0.00	18.26 0.29 0.00

SITHE_IND_GS1 24169	19.52 -0.48 0.00	18.82 -0.47 0.00	18.23 -0.45 0.00	16.13 -0.40 0.00	16.57 -0.42 0.00	18.66 -0.50 0.00	18.81 -0.53 0.00	19.64 -0.58 0.00	20.85 -0.60 0.00	20.72 -0.58 0.00	21.00 -0.60 0.00	21.02 -0.64 0.00	20.60 -0.68 0.00	19.60 -0.66 0.00	18.20 -0.64 0.00	17.92 -0.65 0.00	19.45 -0.70 0.00	19.76 -0.65 0.00	18.68 -0.62 0.00	18.66 -0.61 0.00	17.76 -0.55 0.00	18.41 -0.55 0.00	18.26 -0.56 0.00	17.57 -0.40 0.00
SITHE_IND_GS2 24170	19.52 -0.48 0.00	18.82 -0.47 0.00	18.23 -0.45 0.00	16.13 -0.40 0.00	16.57 -0.42 0.00	18.66 -0.50 0.00	18.81 -0.53 0.00	19.64 -0.58 0.00	20.85 -0.60 0.00	20.72 -0.58 0.00	21.00 -0.60 0.00	21.02 -0.64 0.00	20.60 -0.68 0.00	19.60 -0.66 0.00	18.20 -0.64 0.00	17.92 -0.65 0.00	19.45 -0.70 0.00	19.76 -0.65 0.00	18.68 -0.62 0.00	18.66 -0.61 0.00	17.76 -0.55 0.00	18.41 -0.55 0.00	18.26 -0.56 0.00	17.57 -0.40 0.00
SITHE_IND_GS3 24171	19.52 -0.48 0.00	18.82 -0.47 0.00	18.23 -0.45 0.00	16.13 -0.40 0.00	16.57 -0.42 0.00	18.66 -0.50 0.00	18.81 -0.53 0.00	19.64 -0.58 0.00	20.85 -0.60 0.00	20.72 -0.58 0.00	21.00 -0.60 0.00	21.02 -0.64 0.00	20.60 -0.68 0.00	19.60 -0.66 0.00	18.20 -0.64 0.00	17.92 -0.65 0.00	19.45 -0.70 0.00	19.76 -0.65 0.00	18.68 -0.62 0.00	18.66 -0.61 0.00	17.76 -0.55 0.00	18.41 -0.55 0.00	18.26 -0.56 0.00	17.57 -0.40 0.00
SITHE_IND_GS4 24172	19.52 -0.48 0.00	18.82 -0.47 0.00	18.23 -0.45 0.00	16.13 -0.40 0.00	16.57 -0.42 0.00	18.66 -0.50 0.00	18.81 -0.53 0.00	19.64 -0.58 0.00	20.85 -0.60 0.00	20.72 -0.58 0.00	21.00 -0.60 0.00	21.02 -0.64 0.00	20.60 -0.68 0.00	19.60 -0.66 0.00	18.20 -0.64 0.00	17.92 -0.65 0.00	19.45 -0.70 0.00	19.76 -0.65 0.00	18.68 -0.62 0.00	18.66 -0.61 0.00	17.76 -0.55 0.00	18.41 -0.55 0.00	18.26 -0.56 0.00	17.57 -0.40 0.00
SITHE___BATAVIA 24024	20.20 0.20 0.00	19.48 0.19 0.00	18.96 0.28 0.00	16.72 0.19 0.00	17.13 0.14 0.00	19.36 0.21 0.00	19.71 0.37 0.00	20.63 0.41 0.00	21.96 0.51 0.00	21.91 0.61 0.00	22.29 0.69 0.00	22.09 0.43 0.00	21.35 0.07 0.00	20.24 -0.02 0.00	18.28 -0.54 0.02	18.08 -0.49 0.00	19.45 -0.69 0.00	19.83 -0.58 0.00	18.81 -0.48 0.00	18.86 -0.41 0.00	18.14 -0.17 0.00	19.03 0.07 0.00	18.83 0.02 0.00	18.04 0.06 0.00
SITHE___INDEPEND 23800	19.52 -0.49 0.00	18.82 -0.47 0.00	18.23 -0.45 0.00	16.13 -0.40 0.00	16.56 -0.42 0.00	18.66 -0.49 0.00	18.81 -0.53 0.00	19.64 -0.58 0.00	20.85 -0.60 0.00	20.72 -0.58 0.00	21.00 -0.60 0.00	21.02 -0.64 0.00	20.60 -0.68 0.00	19.60 -0.66 0.00	18.20 -0.64 0.00	17.93 -0.64 0.00	19.45 -0.70 0.00	19.76 -0.66 0.00	18.69 -0.61 0.00	18.67 -0.61 0.00	17.76 -0.55 0.00	18.41 -0.55 0.00	18.26 -0.56 0.00	17.57 -0.40 0.00
SITHE___MASSENA 23902	20.18 0.18 0.00	19.47 0.18 0.00	18.85 0.18 0.00	16.65 0.13 0.00	17.14 0.16 0.00	19.32 0.17 0.00	19.48 0.14 0.00	20.38 0.16 0.00	21.65 0.21 0.00	21.46 0.17 0.00	21.73 0.13 0.00	21.74 0.08 0.00	21.31 0.03 0.00	20.29 0.03 0.00	18.87 0.03 0.00	18.65 0.08 0.00	20.23 0.08 0.00	20.46 0.04 0.00	19.37 0.07 0.00	19.41 0.14 0.00	18.46 0.15 0.00	19.09 0.13 0.00	18.96 0.15 0.00	18.08 0.10 0.00
SITHE___OGDNSBRG 24021	20.49 0.49 0.00	19.75 0.46 0.00	19.12 0.45 0.00	16.88 0.35 0.00	17.38 0.39 0.00	19.64 0.49 0.00	19.83 0.49 0.00	20.76 0.54 0.00	22.06 0.61 0.00	21.83 0.53 0.00	22.07 0.47 0.00	22.07 0.42 0.00	21.66 0.38 0.00	20.60 0.34 0.00	19.19 0.35 0.00	18.97 0.40 0.00	20.53 0.39 0.00	20.80 0.38 0.00	19.70 0.41 0.00	19.81 0.54 0.00	18.86 0.55 0.00	19.48 0.52 0.00	19.31 0.50 0.00	18.37 0.40 0.00
SITHE___STERLING 23777	20.42 0.42 0.00	19.67 0.38 0.00	19.02 0.34 0.00	16.79 0.26 0.00	17.27 0.28 0.00	19.48 0.33 0.00	19.77 0.43 0.00	20.67 0.45 0.00	21.92 0.48 0.00	21.76 0.46 0.00	21.98 0.38 0.00	21.93 0.28 0.00	21.50 0.22 0.00	20.51 0.25 0.00	19.07 0.23 0.00	18.80 0.23 0.00	20.48 0.34 0.00	20.89 0.48 0.00	19.77 0.47 0.00	19.76 0.48 0.00	18.78 0.47 0.00	19.43 0.47 0.00	19.23 0.42 0.00	18.44 0.46 0.00
SLEIGHT__34_KV_TB1 80719	20.09 0.09 0.00	19.37 0.08 0.00	18.76 0.08 0.00	16.59 0.06 0.00	17.04 0.05 0.00	19.25 0.10 0.00	19.77 0.43 0.00	20.57 0.35 0.00	21.77 0.33 0.00	21.68 0.38 0.00	21.95 0.36 0.00	21.89 0.23 0.00	21.36 0.08 0.00	20.29 0.03 0.00	18.81 -0.03 0.00	18.58 0.01 0.00	20.14 0.00 0.00	20.52 0.11 0.00	19.44 0.14 0.00	19.42 0.14 0.00	18.50 0.19 0.00	19.19 0.23 0.00	18.96 0.15 0.00	18.16 0.19 0.00
SOUTH CAIRO___GT 23612	20.96 0.96 0.00	20.23 0.94 0.00	19.59 0.91 0.00	17.39 0.86 0.00	17.89 0.90 0.00	20.18 1.03 0.00	20.44 1.10 0.00	21.42 1.20 0.00	22.61 1.17 0.00	22.27 0.97 0.00	22.59 1.00 0.00	22.59 0.93 0.00	22.22 0.94 0.00	21.35 1.08 0.00	20.01 1.17 0.00	19.70 1.13 0.00	21.39 1.25 0.00	21.83 1.41 0.00	20.66 1.37 0.00	20.64 1.37 0.00	19.65 1.34 0.00	20.25 1.29 0.00	19.95 1.14 0.00	18.92 0.94 0.00
SOUTH HAMPTN___IC 23720	21.17 1.17 0.00	20.61 1.32 0.00	20.02 1.34 0.00	17.70 1.17 0.00	18.20 1.21 0.00	20.58 1.43 0.00	21.08 1.74 0.00	21.66 1.45 0.00	22.79 1.35 0.00	22.65 1.35 0.00	23.39 1.80 0.00	23.58 1.93 0.00	23.85 1.98 -0.59	25.79 1.87 -3.67	39.98 1.79 -19.35	28.52 1.80 -8.15	26.51 1.96 -4.41	25.34 2.00 -2.92	24.41 1.82 -3.29	20.92 1.64 0.00	22.35 1.59 -2.45	29.34 1.60 -8.78	20.71 1.61 -0.28	19.17 1.19 0.00
SOUTHDOW_115KV_TB1 355954	20.29 0.29 0.00	19.65 0.36 0.00	19.07 0.40 0.00	16.88 0.34 0.00	17.27 0.29 0.00	19.57 0.42 0.00	20.05 0.70 0.00	21.32 1.10 0.00	22.79 1.34 0.00	22.82 1.52 0.00	23.16 1.57 0.00	22.92 1.26 0.00	22.12 0.84 0.00	20.90 0.64 0.00	19.04 0.40 0.20	19.18 0.62 0.00	20.75 0.61 0.00	21.10 0.69 0.00	19.82 0.52 0.00	19.75 0.48 0.00	18.79 0.48 0.00	19.63 0.67 0.00	19.36 0.55 0.00	18.51 0.54 0.00
SOUTHOLD_69_KV_BK 2 55809	21.45 1.45 0.00	20.87 1.58 0.00	20.28 1.60 0.00	17.94 1.42 0.00	18.45 1.46 0.00	20.81 1.66 0.00	21.38 2.04 0.00	21.99 1.78 0.00	23.13 1.69 0.00	22.99 1.69 0.00	23.75 2.15 0.00	23.95 2.29 0.00	24.21 2.33 -0.59	26.12 2.19 -3.67	40.29 2.10 -19.35	28.83 2.11 -8.15	26.85 2.30 -4.41	25.70 2.36 -2.92	24.73 2.15 -3.29	21.24 1.96 0.00	22.66 1.90 -2.45	29.68 1.94 -8.78	21.02 1.92 -0.28	19.40 1.42 0.00
SOUTHOLD___IC 23719	21.42 1.42 0.00	20.86 1.57 0.00	20.26 1.59 0.00	17.95 1.42 0.00	18.44 1.45 0.00	20.87 1.72 0.00	21.38 2.04 0.00	21.99 1.77 0.00	23.13 1.69 0.00	22.99 1.69 0.00	23.75 2.15 0.00	23.94 2.29 0.00	24.21 2.33 -0.59	26.11 2.19 -3.67	40.29 2.10 -19.35	28.83 2.11 -8.15	26.85 2.30 -4.41	25.70 2.36 -2.92	24.74 2.15 -3.29	21.24 1.97 0.00	22.66 1.90 -2.45	29.68 1.94 -8.78	21.02 1.93 -0.28	19.40 1.42 0.00

SPIERFLS_115KV_TB 1 80737	21.51 1.51 0.00	20.73 1.44 0.00	20.07 1.39 0.00	17.79 1.26 0.00	18.26 1.28 0.00	20.64 1.49 0.00	20.97 1.63 0.00	21.89 1.67 0.00	23.20 1.75 0.00	22.91 1.61 0.00	23.22 1.62 0.00	23.27 1.61 0.00	22.96 1.69 0.00	21.82 1.56 0.00	20.37 1.53 0.00	20.15 1.58 0.00	21.89 1.75 0.00	22.25 1.83 0.00	21.05 1.75 0.00	20.95 1.68 0.00	19.90 1.59 0.00	20.56 1.61 0.00	20.30 1.49 0.00	19.29 1.31 0.00
ST LAWRENCE____ 23600	19.93 -0.08 0.00	19.22 -0.07 0.00	18.61 -0.06 0.00	16.46 -0.07 0.00	16.93 -0.06 0.00	19.08 -0.07 0.00	19.22 -0.12 0.00	20.11 -0.11 0.00	21.37 -0.07 0.00	21.20 -0.11 0.00	21.45 -0.14 0.00	21.47 -0.19 0.00	21.06 -0.22 0.00	20.05 -0.21 0.00	18.65 -0.19 0.00	18.43 -0.14 0.00	20.00 -0.14 0.00	20.22 -0.19 0.00	19.14 -0.16 0.00	19.16 -0.11 0.00	18.21 -0.10 0.00	18.84 -0.12 0.00	18.72 -0.09 0.00	17.83 -0.15 0.00
STATE_CA_115KV_115_LB 55624	20.41 0.42 0.00	19.69 0.40 0.00	19.07 0.39 0.00	16.90 0.38 0.00	17.40 0.41 0.00	19.60 0.44 0.00	19.82 0.48 0.00	20.73 0.51 0.00	21.91 0.47 0.00	21.71 0.41 0.00	22.04 0.44 0.00	22.22 0.56 0.00	21.96 0.68 0.00	20.95 0.69 0.00	19.56 0.72 0.00	19.23 0.65 0.00	20.80 0.66 0.00	21.09 0.68 0.00	19.92 0.63 0.00	19.89 0.62 0.00	18.93 0.62 0.00	19.54 0.58 0.00	19.30 0.49 0.00	18.38 0.40 0.00
STATE_ST_34_KV_LOAD 55959	20.10 0.10 0.00	19.41 0.12 0.00	18.81 0.13 0.00	16.70 0.17 0.00	17.12 0.12 0.00	19.31 0.16 0.00	19.90 0.56 0.00	20.62 0.41 0.00	21.76 0.32 0.00	21.66 0.36 0.00	21.94 0.35 0.00	21.89 0.24 0.00	21.39 0.11 0.00	20.34 0.08 0.00	18.87 0.03 0.00	18.62 0.05 0.00	20.20 0.06 0.00	20.55 0.14 0.00	19.46 0.16 0.00	19.45 0.17 0.00	18.52 0.21 0.00	19.20 0.24 0.00	19.01 0.20 0.00	18.11 0.13 0.00
STATION 5_MISC_HYD 23604	19.75 -0.25 0.00	19.06 -0.23 0.00	18.53 -0.14 0.00	16.36 -0.16 0.00	16.76 -0.23 0.00	18.92 -0.23 0.00	19.22 -0.12 0.00	20.10 -0.11 0.00	21.38 -0.06 0.00	21.30 0.00 0.00	21.53 -0.07 0.00	21.42 -0.24 0.00	20.80 -0.48 0.00	19.78 -0.48 0.00	18.32 -0.52 0.00	18.14 -0.43 0.00	19.60 -0.54 0.00	19.97 -0.44 0.00	18.89 -0.41 0.00	18.88 -0.40 0.00	18.06 -0.25 0.00	18.87 -0.09 0.00	18.67 -0.15 0.00	17.86 -0.11 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.85 -0.15 0.00	19.16 -0.13 0.00	18.58 -0.09 0.00	16.41 -0.11 0.00	16.84 -0.15 0.00	19.03 -0.12 0.00	19.39 0.05 0.00	20.26 0.05 0.00	21.53 0.09 0.00	21.45 0.15 0.00	21.70 0.11 0.00	21.60 -0.06 0.00	20.98 -0.30 0.00	19.93 -0.33 0.00	18.47 -0.37 0.00	18.27 -0.31 0.00	19.79 -0.36 0.00	20.16 -0.25 0.00	19.11 -0.18 0.00	19.10 -0.16 0.00	18.22 -0.08 0.00	18.97 0.01 0.00	18.74 -0.07 0.00	17.96 -0.02 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.60 -0.40 0.00	18.92 -0.37 0.00	18.39 -0.28 0.00	16.24 -0.29 0.00	16.64 -0.36 0.00	18.80 -0.35 0.00	19.09 -0.25 0.00	19.97 -0.25 0.00	21.24 -0.20 0.00	21.17 -0.14 0.00	21.40 -0.20 0.00	21.30 -0.36 0.00	20.70 -0.58 0.00	19.68 -0.58 0.00	18.23 -0.61 0.00	18.05 -0.52 0.00	19.52 -0.62 0.00	19.89 -0.52 0.00	18.85 -0.45 0.00	18.84 -0.43 0.00	17.99 -0.32 0.00	18.77 -0.19 0.00	18.54 -0.27 0.00	17.75 -0.22 0.00
STA_56____34_KV_BUS2 355983	19.60 -0.40 0.00	18.92 -0.37 0.00	18.39 -0.28 0.00	16.24 -0.29 0.00	16.64 -0.36 0.00	18.80 -0.35 0.00	19.09 -0.25 0.00	19.97 -0.25 0.00	21.24 -0.20 0.00	21.17 -0.14 0.00	21.40 -0.20 0.00	21.30 -0.36 0.00	20.70 -0.58 0.00	19.68 -0.58 0.00	18.23 -0.61 0.00	18.05 -0.52 0.00	19.52 -0.62 0.00	19.89 -0.52 0.00	18.85 -0.45 0.00	18.84 -0.43 0.00	17.99 -0.32 0.00	18.77 -0.19 0.00	18.54 -0.27 0.00	17.75 -0.22 0.00
STA_67____115KV_BK2 355882	19.70 -0.30 0.00	19.03 -0.26 0.00	18.50 -0.18 0.00	16.34 -0.19 0.00	16.73 -0.26 0.00	18.90 -0.25 0.00	19.19 -0.16 0.00	20.06 -0.15 0.00	21.35 -0.10 0.00	21.25 -0.04 0.00	21.48 -0.11 0.00	21.37 -0.29 0.00	20.75 -0.53 0.00	19.73 -0.53 0.00	18.28 -0.56 0.00	18.10 -0.47 0.00	19.56 -0.58 0.00	19.93 -0.49 0.00	18.88 -0.42 0.00	18.87 -0.40 0.00	18.03 -0.28 0.00	18.84 -0.12 0.00	18.62 -0.19 0.00	17.83 -0.14 0.00
STA_7____115KV_9TRANS 80674	19.82 -0.18 0.00	19.13 -0.16 0.00	18.60 -0.07 0.00	16.43 -0.10 0.00	16.82 -0.17 0.00	19.01 -0.14 0.00	19.31 -0.03 0.00	20.19 -0.02 0.00	21.49 0.05 0.00	21.41 0.11 0.00	21.64 0.04 0.00	21.52 -0.13 0.00	20.90 -0.38 0.00	19.87 -0.39 0.00	18.40 -0.44 0.00	18.23 -0.34 0.00	19.70 -0.44 0.00	20.08 -0.33 0.00	19.03 -0.27 0.00	19.02 -0.25 0.00	18.18 -0.13 0.00	18.99 0.02 0.00	18.75 -0.06 0.00	17.94 -0.04 0.00
STA_82____115KV_TB1 80780	19.71 -0.29 0.00	19.04 -0.26 0.00	18.51 -0.17 0.00	16.34 -0.18 0.00	16.73 -0.26 0.00	18.92 -0.24 0.00	19.20 -0.14 0.00	20.07 -0.14 0.00	21.36 -0.09 0.00	21.27 -0.03 0.00	21.50 -0.10 0.00	21.39 -0.27 0.00	20.76 -0.52 0.00	19.74 -0.52 0.00	18.28 -0.56 0.00	18.11 -0.46 0.00	19.56 -0.58 0.00	19.93 -0.49 0.00	18.89 -0.42 0.00	18.88 -0.40 0.00	18.04 -0.27 0.00	18.85 -0.11 0.00	18.63 -0.18 0.00	17.84 -0.14 0.00
STEEL____WIND 323596	19.63 -0.37 0.00	18.97 -0.32 0.00	18.49 -0.19 0.00	16.29 -0.24 0.00	16.66 -0.33 0.00	18.78 -0.38 0.00	19.11 -0.23 0.00	20.01 -0.20 0.00	21.30 -0.14 0.00	21.29 -0.01 0.00	21.49 -0.10 0.00	21.33 -0.33 0.00	20.56 -0.72 0.00	19.54 -0.72 0.00	17.67 -0.71 0.46	18.01 -0.56 0.00	19.40 -0.74 0.00	19.74 -0.67 0.00	18.60 -0.70 0.00	18.58 -0.69 0.00	17.87 -0.44 0.00	18.77 -0.19 0.00	18.59 -0.22 0.00	17.81 -0.17 0.00
STEPHTWN_115KV_BK_2 55603	20.51 0.51 0.00	19.75 0.46 0.00	19.11 0.44 0.00	16.94 0.41 0.00	17.44 0.45 0.00	19.65 0.50 0.00	19.89 0.55 0.00	20.64 0.42 0.00	21.79 0.35 0.00	21.59 0.28 0.00	21.91 0.31 0.00	22.08 0.43 0.00	21.82 0.55 0.00	20.82 0.56 0.00	19.44 0.60 0.00	19.11 0.54 0.00	20.67 0.53 0.00	20.96 0.55 0.00	20.01 0.71 0.00	19.99 0.72 0.00	19.02 0.71 0.00	19.61 0.65 0.00	19.37 0.56 0.00	18.47 0.49 0.00
STEBEN_REC_LFGE 323667	20.06 0.06 0.00	19.47 0.18 0.00	18.88 0.21 0.00	16.64 0.11 0.00	16.96 -0.03 0.00	18.97 -0.18 0.00	19.31 -0.03 0.00	20.30 0.08 0.00	21.77 0.32 0.00	21.91 0.61 0.00	22.18 0.58 0.00	21.89 0.23 0.00	20.95 -0.33 0.00	19.76 -0.51 0.00	19.37 -0.55 -1.09	18.10 -0.47 0.00	19.61 -0.53 0.00	19.99 -0.43 0.00	18.92 -0.38 0.00	19.06 -0.21 0.00	18.34 0.04 0.00	19.11 0.15 0.00	18.89 0.08 0.00	18.18 0.20 0.00
STONY____BROOK 24151	21.04 1.04 0.00	20.40 1.11 0.00	19.78 1.11 0.00	17.53 1.00 0.00	17.99 1.00 0.00	20.36 1.21 0.00	20.79 1.44 0.00	21.45 1.23 0.00	22.61 1.17 0.00	22.47 1.17 0.00	23.21 1.62 0.00	23.41 1.75 0.00	23.68 1.81 -0.59	25.65 1.72 -3.67	39.82 1.63 -19.35	28.33 1.61 -8.15	26.25 1.70 -4.41	25.02 1.68 -2.92	24.10 1.51 -3.29	20.64 1.37 0.00	22.16 1.41 -2.45	29.17 1.43 -8.78	20.56 1.46 -0.28	19.03 1.05 0.00

STURGEON_POOL_HYD 23609	20.71 0.71 0.00	19.95 0.65 0.00	19.27 0.60 0.00	17.06 0.53 0.00	17.55 0.57 0.00	19.79 0.64 0.00	20.10 0.76 0.00	21.04 0.82 0.00	22.26 0.82 0.00	22.19 0.89 0.00	22.63 1.03 0.00	22.88 1.22 0.00	22.58 1.30 0.00	21.43 1.17 0.00	19.92 1.08 0.00	19.64 1.07 0.00	21.28 1.14 0.00	21.57 1.15 0.00	20.33 1.03 0.00	20.22 0.94 0.00	19.10 0.79 0.00	19.77 0.81 0.00	19.61 0.79 0.00	18.68 0.71 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.68 0.68 0.00	19.93 0.63 0.00	19.25 0.57 0.00	17.04 0.51 0.00	17.53 0.54 0.00	19.77 0.62 0.00	20.07 0.73 0.00	20.98 0.77 0.00	22.22 0.77 0.00	22.13 0.83 0.00	22.54 0.95 0.00	22.75 1.09 0.00	22.48 1.21 0.00	21.38 1.12 0.00	19.89 1.05 0.00	19.56 1.00 0.00	21.20 1.06 0.00	21.50 1.08 0.00	20.26 0.97 0.00	20.16 0.89 0.00	19.05 0.75 0.00	19.71 0.75 0.00	19.57 0.75 0.00	18.63 0.65 0.00
SWANROAD_115KV_TB1 355699	19.05 -0.96 0.00	18.41 -0.88 0.00	17.97 -0.70 0.00	15.84 -0.69 0.00	16.19 -0.80 0.00	18.29 -0.86 0.00	18.53 -0.81 0.00	19.35 -0.87 0.00	20.58 -0.87 0.00	20.52 -0.78 0.00	20.64 -0.95 0.00	20.86 -0.80 0.00	20.08 -1.20 0.00	19.10 -1.16 0.00	17.44 -1.06 0.34	17.65 -0.92 0.00	18.67 -1.47 0.00	18.95 -1.46 0.00	17.97 -1.33 0.00	17.96 -1.31 0.00	17.26 -1.04 0.00	18.18 -0.78 0.00	18.01 -0.80 0.00	17.29 -0.69 0.00
SYNERGY___BIOGAS 323694	20.20 0.20 0.00	19.48 0.19 0.00	18.96 0.28 0.00	16.72 0.19 0.00	17.13 0.14 0.00	19.36 0.21 0.00	19.71 0.37 0.00	20.63 0.41 0.00	21.96 0.51 0.00	21.91 0.61 0.00	22.29 0.69 0.00	22.09 0.43 0.00	21.35 0.07 0.00	20.24 -0.02 0.00	18.28 -0.54 0.02	18.08 -0.49 0.00	19.45 -0.69 0.00	19.83 -0.58 0.00	18.81 -0.48 0.00	18.86 -0.41 0.00	18.14 -0.17 0.00	19.03 0.07 0.00	18.83 0.02 0.00	18.04 0.06 0.00
SYRACUSE___ENERGY_ST1 323597	19.94 -0.06 0.00	19.24 -0.05 0.00	18.63 -0.05 0.00	16.47 -0.05 0.00	16.92 -0.06 0.00	19.09 -0.07 0.00	19.58 0.24 0.00	20.28 0.07 0.00	21.40 -0.04 0.00	21.29 -0.01 0.00	21.57 -0.02 0.00	21.56 -0.10 0.00	21.11 -0.17 0.00	20.08 -0.18 0.00	18.64 -0.19 0.00	18.38 -0.19 0.00	19.95 -0.19 0.00	20.29 -0.13 0.00	19.19 -0.11 0.00	19.17 -0.11 0.00	18.23 -0.08 0.00	18.90 -0.06 0.00	18.73 -0.09 0.00	17.96 -0.02 0.00
SYRACUSE___ENERGY_ST2 323598	19.94 -0.06 0.00	19.24 -0.05 0.00	18.63 -0.05 0.00	16.47 -0.05 0.00	16.92 -0.06 0.00	19.09 -0.07 0.00	19.58 0.24 0.00	20.28 0.07 0.00	21.40 -0.04 0.00	21.29 -0.01 0.00	21.57 -0.02 0.00	21.56 -0.10 0.00	21.11 -0.17 0.00	20.08 -0.18 0.00	18.64 -0.19 0.00	18.38 -0.19 0.00	19.95 -0.19 0.00	20.29 -0.13 0.00	19.19 -0.11 0.00	19.17 -0.11 0.00	18.23 -0.08 0.00	18.90 -0.06 0.00	18.73 -0.09 0.00	17.96 -0.02 0.00
SYRACUSE___POWER 24017	19.93 -0.07 0.00	19.22 -0.07 0.00	18.61 -0.07 0.00	16.46 -0.07 0.00	16.91 -0.08 0.00	19.07 -0.09 0.00	19.39 0.05 0.00	20.20 -0.01 0.00	21.40 -0.04 0.00	21.29 0.00 0.00	21.58 -0.02 0.00	21.56 -0.09 0.00	21.11 -0.17 0.00	20.08 -0.17 0.00	18.65 -0.19 0.00	18.39 -0.19 0.00	19.96 -0.18 0.00	20.29 -0.12 0.00	19.20 -0.10 0.00	19.17 -0.11 0.00	18.24 -0.07 0.00	18.90 -0.06 0.00	18.73 -0.09 0.00	17.97 -0.01 0.00
TALLMAN___138KV_BK151 55660	20.76 0.76 0.00	19.99 0.70 0.00	19.31 0.63 0.00	17.09 0.56 0.00	17.59 0.60 0.00	19.83 0.68 0.00	20.14 0.80 0.00	21.07 0.86 0.00	22.31 0.87 0.00	22.25 0.95 0.00	22.69 1.10 0.00	22.91 1.26 0.00	22.65 1.37 0.00	21.52 1.27 0.00	20.03 1.19 0.00	19.71 1.14 0.00	21.35 1.21 0.00	21.65 1.24 0.00	20.39 1.10 0.00	20.28 1.00 0.00	19.15 0.84 0.00	19.83 0.87 0.00	19.68 0.87 0.00	18.72 0.74 0.00
TEALLAVE_115KV_TB7 355573	19.83 -0.16 0.00	19.13 -0.16 0.00	18.52 -0.15 0.00	16.39 -0.14 0.00	16.83 -0.15 0.00	18.98 -0.17 0.00	19.27 -0.08 0.00	20.08 -0.14 0.00	21.29 -0.15 0.00	21.18 -0.13 0.00	21.46 -0.14 0.00	21.45 -0.20 0.00	21.01 -0.27 0.00	19.98 -0.28 0.00	18.56 -0.28 0.00	18.29 -0.28 0.00	19.85 -0.29 0.00	20.19 -0.22 0.00	19.09 -0.20 0.00	19.06 -0.21 0.00	18.13 -0.18 0.00	18.79 -0.16 0.00	18.62 -0.19 0.00	17.88 -0.09 0.00
TELGRAPH_34_KV_EAST 80808	19.48 -0.52 0.00	18.83 -0.47 0.00	18.35 -0.33 0.00	16.17 -0.36 0.00	16.54 -0.45 0.00	18.71 -0.44 0.00	18.97 -0.37 0.00	19.85 -0.36 0.00	21.11 -0.33 0.00	21.06 -0.24 0.00	21.14 -0.45 0.00	21.06 -0.60 0.00	20.26 -1.02 0.00	19.26 -1.00 0.00	17.66 -0.88 0.30	17.83 -0.74 0.00	19.15 -0.99 0.00	19.50 -0.92 0.00	18.49 -0.81 0.00	18.50 -0.77 0.00	17.76 -0.55 0.00	18.68 -0.29 0.00	18.46 -0.35 0.00	17.71 -0.27 0.00
TEMPLE___115KV_TB 2 55572	19.85 -0.15 0.00	19.14 -0.15 0.00	18.53 -0.15 0.00	16.39 -0.13 0.00	16.84 -0.15 0.00	18.99 -0.16 0.00	19.27 -0.07 0.00	20.09 -0.13 0.00	21.30 -0.14 0.00	21.19 -0.11 0.00	21.47 -0.12 0.00	21.48 -0.18 0.00	21.02 -0.26 0.00	20.00 -0.26 0.00	18.58 -0.26 0.00	18.31 -0.26 0.00	19.87 -0.27 0.00	20.20 -0.21 0.00	19.10 -0.19 0.00	19.07 -0.20 0.00	18.14 -0.17 0.00	18.80 -0.15 0.00	18.63 -0.18 0.00	17.89 -0.09 0.00
TIANA___69_KV_BK 1 55817	21.10 1.10 0.00	20.52 1.23 0.00	19.93 1.25 0.00	17.61 1.08 0.00	18.12 1.12 0.00	20.43 1.28 0.00	20.96 1.62 0.00	21.55 1.33 0.00	22.65 1.21 0.00	22.51 1.21 0.00	23.25 1.66 0.00	23.45 1.79 0.00	23.71 1.84 -0.59	25.67 1.75 -3.67	39.86 1.67 -19.35	28.40 1.68 -8.15	26.39 1.84 -4.41	25.22 1.88 -2.92	24.29 1.69 -3.29	20.80 1.52 0.00	22.24 1.48 -2.45	29.24 1.50 -8.78	20.61 1.52 -0.28	19.09 1.11 0.00
TILDEN___115KV_TB1 80814	19.93 -0.07 0.00	19.22 -0.07 0.00	18.61 -0.07 0.00	16.46 -0.07 0.00	16.91 -0.08 0.00	19.07 -0.09 0.00	19.39 0.05 0.00	20.20 -0.01 0.00	21.40 -0.04 0.00	21.29 0.00 0.00	21.58 -0.02 0.00	21.56 -0.09 0.00	21.11 -0.17 0.00	20.08 -0.17 0.00	18.65 -0.19 0.00	18.39 -0.19 0.00	19.96 -0.18 0.00	20.29 -0.12 0.00	19.20 -0.10 0.00	19.17 -0.11 0.00	18.24 -0.07 0.00	18.90 -0.06 0.00	18.73 -0.09 0.00	17.97 -0.01 0.00
TRIGEN___CC 323695	21.01 1.01 0.00	20.29 0.99 0.00	19.62 0.94 0.00	17.37 0.84 0.00	17.86 0.87 0.00	20.14 0.99 0.00	20.51 1.17 0.00	21.28 1.07 0.00	22.48 1.04 0.00	22.30 1.07 0.07	23.07 1.47 0.00	23.30 1.64 0.00	23.60 1.73 -0.59	25.57 1.64 -3.67	39.72 1.53 -19.35	28.20 1.48 -8.15	26.13 1.58 -4.41	24.95 1.62 -2.92	24.05 1.46 -3.29	20.58 1.30 0.00	21.96 1.20 -2.45	28.99 1.24 -8.78	20.37 1.27 -0.28	18.97 0.99 0.00
TRINITY___115KV___ 4 BK 55933	20.35 0.35 0.00	19.63 0.34 0.00	19.00 0.33 0.00	16.85 0.32 0.00	17.34 0.35 0.00	19.53 0.38 0.00	19.75 0.41 0.00	20.66 0.44 0.00	21.83 0.39 0.00	21.62 0.32 0.00	21.95 0.35 0.00	22.13 0.47 0.00	21.87 0.59 0.00	20.87 0.61 0.00	19.48 0.64 0.00	19.15 0.58 0.00	20.71 0.57 0.00	20.99 0.58 0.00	19.84 0.54 0.00	19.82 0.54 0.00	18.86 0.55 0.00	19.47 0.51 0.00	19.24 0.42 0.00	18.31 0.33 0.00

UNION___PROCESSING_DRP 323587	19.72 -0.28 0.00	19.05 -0.25 0.00	18.51 -0.17 0.00	16.35 -0.18 0.00	16.74 -0.25 0.00	18.92 -0.23 0.00	19.21 -0.13 0.00	20.09 -0.13 0.00	21.37 -0.08 0.00	21.28 -0.02 0.00	21.51 -0.09 0.00	21.40 -0.26 0.00	20.77 -0.51 0.00	19.75 -0.51 0.00	18.29 -0.55 0.00	18.11 -0.46 0.00	19.57 -0.57 0.00	19.93 -0.48 0.00	18.89 -0.41 0.00	18.89 -0.39 0.00	18.05 -0.26 0.00	18.86 -0.10 0.00	18.64 -0.18 0.00	17.84 -0.13 0.00
UPPER HUDSON___HYD 24058	21.50 1.50 0.00	20.73 1.44 0.00	20.06 1.39 0.00	17.79 1.26 0.00	18.26 1.27 0.00	20.65 1.49 0.00	20.97 1.63 0.00	21.89 1.67 0.00	23.20 1.75 0.00	22.91 1.61 0.00	23.22 1.63 0.00	23.27 1.61 0.00	22.96 1.68 0.00	21.82 1.56 0.00	20.37 1.53 0.00	20.15 1.58 0.00	21.89 1.75 0.00	22.25 1.84 0.00	21.06 1.76 0.00	20.96 1.69 0.00	19.90 1.59 0.00	20.56 1.61 0.00	20.30 1.49 0.00	19.29 1.31 0.00
UPPER RAQUET___HYD 24056	20.34 0.34 0.00	19.60 0.31 0.00	18.97 0.29 0.00	16.73 0.21 0.00	17.23 0.24 0.00	19.44 0.28 0.00	19.64 0.30 0.00	20.58 0.36 0.00	21.86 0.42 0.00	21.65 0.35 0.00	21.88 0.28 0.00	21.87 0.21 0.00	21.43 0.15 0.00	20.37 0.11 0.00	18.98 0.14 0.00	18.70 0.13 0.00	20.19 0.05 0.00	20.44 0.03 0.00	19.39 0.09 0.00	19.59 0.32 0.00	18.69 0.38 0.00	19.33 0.37 0.00	19.18 0.36 0.00	18.26 0.29 0.00
VALLEY44_115KV_TB2 355964	19.95 -0.05 0.00	19.34 0.06 0.00	18.77 0.09 0.00	16.58 0.05 0.00	16.96 -0.03 0.00	19.15 0.00 0.00	19.56 0.22 0.00	20.54 0.32 0.00	21.88 0.44 0.00	21.88 0.58 0.00	22.23 0.63 0.00	22.03 0.37 0.00	21.29 0.01 0.00	20.17 -0.09 0.00	18.59 -0.13 0.12	18.59 0.02 0.00	20.07 -0.07 0.00	20.40 -0.01 0.00	19.17 -0.13 0.00	19.12 -0.15 0.00	18.17 -0.13 0.00	18.99 0.03 0.00	18.82 0.01 0.00	18.07 0.09 0.00
VALLEY___115KV_TB 1-4 80826	19.98 -0.02 0.00	19.23 -0.06 0.00	18.61 -0.06 0.00	16.43 -0.10 0.00	16.97 -0.02 0.00	19.09 -0.07 0.00	19.25 -0.09 0.00	20.16 -0.05 0.00	21.36 -0.09 0.00	21.19 -0.11 0.00	21.51 -0.09 0.00	21.64 -0.02 0.00	21.35 0.07 0.00	20.37 0.11 0.00	18.95 0.11 0.00	18.61 0.04 0.00	20.15 0.00 0.00	20.47 0.06 0.00	19.39 0.09 0.00	19.41 0.13 0.00	18.47 0.16 0.00	19.07 0.11 0.00	18.87 0.06 0.00	18.03 0.05 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.53 0.53 0.00	19.82 0.52 0.00	19.19 0.52 0.00	17.03 0.50 0.00	17.47 0.48 0.00	19.71 0.55 0.00	20.07 0.72 0.00	20.98 0.76 0.00	22.23 0.79 0.00	22.13 0.83 0.00	22.46 0.86 0.00	22.52 0.86 0.00	22.11 0.83 0.00	21.04 0.78 0.00	19.57 0.73 0.00	19.29 0.72 0.00	20.92 0.78 0.00	21.22 0.81 0.00	20.05 0.75 0.00	19.98 0.70 0.00	18.97 0.66 0.00	19.65 0.69 0.00	19.48 0.67 0.00	18.49 0.51 0.00
VISCHER___FERRY HYD 24020	20.81 0.81 0.00	20.07 0.78 0.00	19.44 0.76 0.00	17.22 0.70 0.00	17.72 0.73 0.00	19.96 0.81 0.00	20.19 0.85 0.00	21.08 0.87 0.00	22.28 0.84 0.00	22.04 0.74 0.00	22.36 0.76 0.00	22.55 0.89 0.00	22.29 1.01 0.00	21.26 1.00 0.00	19.83 0.99 0.00	19.49 0.92 0.00	21.11 0.97 0.00	21.40 0.99 0.00	20.24 0.94 0.00	20.24 0.96 0.00	19.22 0.91 0.00	19.86 0.90 0.00	19.63 0.81 0.00	18.69 0.71 0.00
V_A_10_SYNC_DSASP 323832	19.38 -0.62 0.00	18.75 -0.55 0.00	18.26 -0.42 0.00	16.10 -0.42 0.00	16.47 -0.52 0.00	18.61 -0.54 0.00	18.88 -0.46 0.00	19.73 -0.48 0.00	21.00 -0.44 0.00	20.94 -0.36 0.00	21.12 -0.48 0.00	20.99 -0.67 0.00	20.30 -0.97 0.00	19.31 -0.95 0.00	17.69 -0.94 0.22	17.77 -0.80 0.00	19.14 -1.00 0.00	19.49 -0.93 0.00	18.43 -0.87 0.00	18.41 -0.87 0.00	17.63 -0.68 0.00	18.50 -0.46 0.00	18.31 -0.51 0.00	17.57 -0.41 0.00
V_CMM_10_SYNC_DSASP 323787	20.00 0.00 0.00	19.29 0.00 0.00	18.69 0.02 0.00	16.52 -0.01 0.00	17.00 0.01 0.00	19.16 0.01 0.00	19.30 -0.04 0.00	20.19 -0.02 0.00	21.46 0.01 0.00	21.28 -0.02 0.00	21.54 -0.05 0.00	21.55 -0.10 0.00	21.14 -0.14 0.00	20.13 -0.13 0.00	18.73 -0.11 0.00	18.51 -0.06 0.00	20.08 -0.06 0.00	20.31 -0.10 0.00	19.22 -0.08 0.00	19.24 -0.04 0.00	18.28 -0.03 0.00	18.92 -0.04 0.00	18.79 -0.02 0.00	17.90 -0.07 0.00
V_CMP_10_SYNC_DSASP 323788	20.80 0.80 0.00	20.05 0.76 0.00	19.39 0.71 0.00	17.01 0.48 0.00	17.51 0.52 0.00	19.86 0.71 0.00	20.08 0.74 0.00	20.96 0.74 0.00	22.38 0.94 0.00	22.15 0.85 0.00	22.35 0.76 0.00	22.45 0.80 0.00	22.03 0.75 0.00	20.76 0.50 0.00	19.36 0.52 0.00	19.25 0.68 0.00	20.96 0.81 0.00	21.26 0.85 0.00	20.13 0.84 0.00	20.17 0.90 0.00	19.15 0.84 0.00	19.76 0.80 0.00	19.78 0.97 0.00	18.77 0.79 0.00
V_E_10_SYNC_DSASP 323830	21.17 1.17 0.00	20.39 1.10 0.00	19.67 0.99 0.00	17.40 0.87 0.00	17.96 0.97 0.00	20.26 1.11 0.00	20.72 1.38 0.00	21.75 1.54 0.00	23.05 1.61 0.00	22.93 1.63 0.00	23.14 1.55 0.00	22.76 1.10 0.00	21.98 0.70 0.00	21.03 0.77 0.00	19.51 0.67 0.00	19.25 0.68 0.00	20.90 0.76 0.00	21.40 0.99 0.00	20.45 1.16 0.00	20.64 1.36 0.00	19.68 1.37 0.00	20.42 1.46 0.00	20.16 1.34 0.00	19.23 1.25 0.00
V_F_30_NSYNC___DSASP 323816	21.18 1.18 0.00	20.42 1.13 0.00	19.77 1.09 0.00	17.52 1.00 0.00	18.01 1.02 0.00	20.33 1.18 0.00	20.61 1.27 0.00	21.53 1.31 0.00	22.74 1.29 0.00	22.47 1.18 0.00	22.80 1.20 0.00	22.99 1.33 0.00	22.70 1.42 0.00	21.61 1.35 0.00	20.15 1.31 0.00	19.86 1.29 0.00	21.55 1.40 0.00	21.87 1.46 0.00	20.68 1.38 0.00	20.63 1.36 0.00	19.59 1.28 0.00	20.25 1.29 0.00	19.99 1.18 0.00	19.02 1.04 0.00
V_F_30_SYNC_DSASP 323786	20.41 0.42 0.00	19.69 0.40 0.00	19.07 0.39 0.00	16.90 0.38 0.00	17.40 0.41 0.00	19.60 0.44 0.00	19.82 0.48 0.00	20.73 0.51 0.00	21.91 0.47 0.00	21.71 0.41 0.00	22.04 0.44 0.00	22.22 0.56 0.00	21.96 0.68 0.00	20.95 0.69 0.00	19.56 0.72 0.00	19.22 0.65 0.00	20.80 0.66 0.00	21.09 0.67 0.00	19.92 0.63 0.00	19.89 0.62 0.00	18.93 0.62 0.00	19.54 0.58 0.00	19.30 0.49 0.00	18.38 0.40 0.00
V_XM_10_SYNC_DSASP 323789	20.80 0.80 0.00	20.05 0.76 0.00	19.39 0.71 0.00	17.01 0.48 0.00	17.51 0.52 0.00	19.86 0.71 0.00	20.08 0.74 0.00	20.96 0.74 0.00	22.38 0.94 0.00	22.15 0.85 0.00	22.35 0.76 0.00	22.45 0.80 0.00	22.03 0.75 0.00	20.76 0.50 0.00	19.36 0.52 0.00	19.25 0.68 0.00	20.96 0.81 0.00	21.26 0.85 0.00	20.13 0.84 0.00	20.17 0.90 0.00	19.15 0.84 0.00	19.76 0.80 0.00	19.78 0.97 0.00	18.77 0.79 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.82 0.82 0.00	20.06 0.77 0.00	19.37 0.69 0.00	17.15 0.62 0.00	17.65 0.66 0.00	19.90 0.74 0.00	20.21 0.87 0.00	21.15 0.94 0.00	22.39 0.95 0.00	22.33 1.03 0.00	22.77 1.18 0.00	23.00 1.34 0.00	22.73 1.45 0.00	21.61 1.35 0.00	20.11 1.27 0.00	19.79 1.22 0.00	21.43 1.29 0.00	21.73 1.32 0.00	20.47 1.17 0.00	20.35 1.08 0.00	19.22 0.91 0.00	19.90 0.93 0.00	19.74 0.93 0.00	18.77 0.80 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.97 0.97 0.00	20.19 0.90 0.00	19.50 0.82 0.00	17.27 0.74 0.00	17.78 0.79 0.00	20.04 0.89 0.00	20.37 1.03 0.00	21.31 1.10 0.00	22.57 1.12 0.00	22.52 1.22 0.00	22.95 1.35 0.00	23.15 1.50 0.00	22.89 1.61 0.00	21.75 1.49 0.00	20.23 1.39 0.00	19.90 1.33 0.00	21.53 1.39 0.00	21.82 1.40 0.00	20.56 1.26 0.00	20.42 1.14 0.00	19.29 0.98 0.00	19.97 1.01 0.00	19.84 1.02 0.00	18.87 0.90 0.00
W50THST__13_KV_LOAD 356117	21.05 1.05 0.00	20.27 0.98 0.00	19.57 0.90 0.00	17.34 0.81 0.00	17.85 0.86 0.00	20.12 0.97 0.00	20.46 1.12 0.00	21.44 1.22 0.00	22.70 1.26 0.00	22.66 1.37 0.00	23.10 1.50 0.00	23.31 1.65 0.00	23.04 1.76 0.00	21.90 1.64 0.00	20.37 1.53 0.00	20.04 1.47 0.00	21.68 1.54 0.00	21.96 1.55 0.00	20.68 1.38 0.00	20.53 1.25 0.00	19.39 1.08 0.00	20.06 1.10 0.00	19.93 1.12 0.00	18.95 0.98 0.00
WADING RIVER_IC_1 23522	20.74 0.74 0.00	20.19 0.90 0.00	19.62 0.94 0.00	17.32 0.79 0.00	17.81 0.82 0.00	20.12 0.97 0.00	20.60 1.26 0.00	21.13 0.92 0.00	22.21 0.76 0.00	22.05 0.76 0.00	22.78 1.19 0.00	22.97 1.32 0.00	23.25 1.38 -0.59	25.24 1.32 -3.67	39.45 1.26 -19.35	27.98 1.26 -8.15	25.93 1.38 -4.41	24.73 1.40 -2.92	23.84 1.24 -3.29	20.36 1.09 0.00	21.83 1.07 -2.45	28.82 1.08 -8.78	20.21 1.12 -0.28	18.76 0.79 0.00
WADING RIVER_IC_2 23547	20.74 0.74 0.00	20.19 0.90 0.00	19.62 0.94 0.00	17.32 0.79 0.00	17.81 0.82 0.00	20.12 0.97 0.00	20.60 1.26 0.00	21.13 0.92 0.00	22.21 0.76 0.00	22.05 0.76 0.00	22.78 1.19 0.00	22.97 1.32 0.00	23.25 1.38 -0.59	25.24 1.32 -3.67	39.45 1.26 -19.35	27.98 1.26 -8.15	25.93 1.38 -4.41	24.73 1.40 -2.92	23.84 1.24 -3.29	20.36 1.09 0.00	21.83 1.07 -2.45	28.82 1.08 -8.78	20.21 1.12 -0.28	18.76 0.79 0.00
WADING RIVER_IC_3 23601	20.74 0.74 0.00	20.19 0.90 0.00	19.62 0.94 0.00	17.32 0.79 0.00	17.81 0.82 0.00	20.12 0.97 0.00	20.60 1.26 0.00	21.13 0.92 0.00	22.21 0.76 0.00	22.05 0.76 0.00	22.78 1.19 0.00	22.97 1.32 0.00	23.25 1.38 -0.59	25.24 1.32 -3.67	39.45 1.26 -19.35	27.98 1.26 -8.15	25.93 1.38 -4.41	24.73 1.40 -2.92	23.84 1.24 -3.29	20.36 1.09 0.00	21.83 1.07 -2.45	28.82 1.08 -8.78	20.21 1.12 -0.28	18.76 0.79 0.00
WALDENNY_12_KV_BK2 80841	19.60 -0.40 0.00	18.96 -0.33 0.00	18.47 -0.21 0.00	16.28 -0.24 0.00	16.64 -0.35 0.00	18.81 -0.34 0.00	19.10 -0.24 0.00	19.98 -0.23 0.00	21.29 -0.15 0.00	21.28 -0.02 0.00	21.47 -0.13 0.00	21.31 -0.35 0.00	20.55 -0.73 0.00	19.53 -0.73 0.00	17.68 -0.71 0.45	18.01 -0.56 0.00	19.40 -0.74 0.00	19.74 -0.68 0.00	18.66 -0.65 0.00	18.64 -0.64 0.00	17.88 -0.43 0.00	18.79 -0.17 0.00	18.58 -0.23 0.00	17.81 -0.17 0.00
WALDEN__HYDRO 24148	20.83 0.83 0.00	20.07 0.78 0.00	19.38 0.70 0.00	17.16 0.64 0.00	17.66 0.67 0.00	19.92 0.77 0.00	20.24 0.90 0.00	21.17 0.95 0.00	22.38 0.94 0.00	22.26 0.97 0.00	22.65 1.06 0.00	22.92 1.27 0.00	22.65 1.37 0.00	21.50 1.24 0.00	19.99 1.15 0.00	19.68 1.11 0.00	21.38 1.24 0.00	21.70 1.29 0.00	20.49 1.19 0.00	20.33 1.06 0.00	19.28 0.97 0.00	19.95 0.99 0.00	19.77 0.96 0.00	18.79 0.81 0.00
WARRENSBURG____ 23737	21.50 1.50 0.00	20.73 1.44 0.00	20.06 1.39 0.00	17.79 1.26 0.00	18.26 1.27 0.00	20.65 1.49 0.00	20.97 1.63 0.00	21.89 1.67 0.00	23.20 1.75 0.00	22.91 1.61 0.00	23.22 1.63 0.00	23.27 1.61 0.00	22.96 1.68 0.00	21.82 1.56 0.00	20.37 1.53 0.00	20.15 1.58 0.00	21.89 1.75 0.00	22.25 1.84 0.00	21.06 1.76 0.00	20.96 1.69 0.00	19.90 1.59 0.00	20.56 1.61 0.00	20.30 1.49 0.00	19.29 1.31 0.00
WATERSIDE____6 8 9 23538	20.94 0.94 0.00	20.17 0.88 0.00	19.49 0.81 0.00	17.27 0.75 0.00	17.77 0.78 0.00	20.01 0.86 0.00	20.34 1.00 0.00	21.28 1.07 0.00	22.53 1.09 0.00	22.47 1.17 0.00	22.90 1.30 0.00	23.11 1.46 0.00	22.84 1.56 0.00	21.70 1.44 0.00	20.19 1.35 0.00	19.85 1.27 0.00	21.47 1.33 0.00	21.75 1.34 0.00	20.49 1.19 0.00	20.36 1.09 0.00	19.25 0.94 0.00	19.92 0.95 0.00	19.80 0.99 0.00	18.83 0.85 0.00
WATKINRD_115KV_LN8_ILLION 55919	19.98 -0.02 0.00	19.25 -0.04 0.00	18.64 -0.04 0.00	16.49 -0.04 0.00	16.98 -0.01 0.00	19.13 -0.03 0.00	19.31 -0.03 0.00	20.21 0.00 0.00	21.40 -0.04 0.00	21.23 -0.06 0.00	21.54 -0.05 0.00	21.66 0.00 0.00	21.35 0.07 0.00	20.35 0.09 0.00	18.93 0.09 0.00	18.63 0.06 0.00	20.20 0.05 0.00	20.51 0.09 0.00	19.40 0.10 0.00	19.39 0.12 0.00	18.43 0.12 0.00	19.05 0.09 0.00	18.85 0.04 0.00	18.00 0.03 0.00
WATSON____69_KV_BK 1 55734	21.27 1.27 0.00	20.58 1.29 0.00	19.93 1.25 0.00	17.63 1.10 0.00	18.13 1.14 0.00	20.45 1.30 0.00	20.91 1.57 0.00	21.61 1.40 0.00	22.80 1.36 0.05	22.61 1.36 0.00	23.41 1.81 0.00	23.60 1.94 0.00	23.88 2.01 -0.59	25.85 1.93 -3.67	40.01 1.82 -19.35	28.52 1.80 -8.15	26.50 1.94 -4.41	25.28 1.94 -2.92	24.35 1.76 -3.29	20.88 1.61 0.00	22.31 1.55 -2.45	29.35 1.61 -8.78	20.73 1.64 -0.28	19.22 1.25 0.00
WDELAWARE__HYD 323627	20.24 0.24 0.00	19.52 0.23 0.00	18.87 0.19 0.00	16.78 0.25 0.00	17.20 0.21 0.00	19.47 0.31 0.00	19.80 0.46 0.00	20.72 0.50 0.00	21.91 0.46 0.00	21.77 0.47 0.00	22.19 0.59 0.00	22.43 0.77 0.00	22.09 0.82 0.00	20.94 0.68 0.00	19.46 0.62 0.00	19.22 0.65 0.00	20.89 0.75 0.00	21.20 0.79 0.00	20.03 0.73 0.00	19.93 0.65 0.00	18.85 0.54 0.00	19.51 0.55 0.00	19.32 0.51 0.00	18.28 0.30 0.00
WEST BABYLON__IC 23714	21.25 1.25 0.00	20.54 1.24 0.00	19.88 1.21 0.00	17.59 1.06 0.00	18.09 1.10 0.00	20.40 1.25 0.00	20.83 1.49 0.00	21.56 1.34 0.00	22.76 1.31 0.00	22.50 1.32 0.12	23.35 1.76 0.00	23.56 1.90 0.00	23.84 1.97 -0.59	25.80 1.88 -3.67	39.93 1.75 -19.35	28.43 1.71 -8.15	26.38 1.83 -4.41	25.17 1.83 -2.92	24.26 1.67 -3.29	20.81 1.53 0.00	22.22 1.46 -2.45	29.28 1.53 -8.78	20.69 1.59 -0.28	19.20 1.22 0.00
WEST CANADA__HYD 24049	20.01 0.01 0.00	19.30 0.01 0.00	18.68 0.00 0.00	16.53 0.00 0.00	16.99 0.00 0.00	19.15 0.00 0.00	19.34 0.00 0.00	20.23 0.01 0.00	21.44 0.00 0.00	21.30 0.00 0.00	21.61 0.01 0.00	21.68 0.02 0.00	21.31 0.03 0.00	20.29 0.03 0.00	18.88 0.04 0.00	18.60 0.03 0.00	20.18 0.04 0.00	20.46 0.05 0.00	19.33 0.04 0.00	19.31 0.04 0.00	18.35 0.04 0.00	19.00 0.04 0.00	18.83 0.02 0.00	18.01 0.04 0.00
WESTERN_NY_WIND 24143	19.68 -0.32 0.00	19.00 -0.30 0.00	18.52 -0.16 0.00	16.29 -0.24 0.00	16.69 -0.30 0.00	18.83 -0.33 0.00	19.14 -0.20 0.00	20.08 -0.13 0.00	21.32 -0.13 0.00	21.28 -0.02 0.00	21.27 -0.33 0.00	21.17 -0.49 0.00	20.28 -1.00 0.00	19.30 -0.97 0.00	17.83 -0.68 0.33	18.05 -0.52 0.00	19.42 -0.72 0.00	19.80 -0.61 0.00	18.78 -0.52 0.00	18.83 -0.44 0.00	18.11 -0.20 0.00	19.01 0.05 0.00	18.80 -0.01 0.00	18.01 0.04 0.00

WESTOVER___LESR 323668	20.15 0.14 0.00	19.45 0.16 0.00	18.82 0.14 0.00	16.65 0.12 0.00	17.10 0.11 0.00	19.27 0.12 0.00	19.61 0.27 0.00	20.50 0.28 0.00	21.76 0.32 0.00	21.71 0.41 0.00	22.06 0.47 0.00	22.03 0.37 0.00	21.52 0.24 0.00	20.46 0.19 0.00	19.01 0.17 0.00	18.78 0.21 0.00	20.37 0.23 0.00	20.69 0.28 0.00	19.51 0.21 0.00	19.46 0.18 0.00	18.47 0.16 0.00	19.17 0.21 0.00	19.00 0.19 0.00	18.19 0.21 0.00
WETHRSFD_WT_PWR 323626	19.68 -0.32 0.00	19.04 -0.25 0.00	18.52 -0.15 0.00	16.31 -0.22 0.00	16.65 -0.34 0.00	18.73 -0.42 0.00	19.08 -0.26 0.00	19.98 -0.23 0.00	21.31 -0.13 0.00	21.35 0.05 0.00	21.57 -0.02 0.00	21.36 -0.30 0.00	20.52 -0.76 0.00	19.35 -0.90 0.00	16.42 -0.86 1.56	17.87 -0.71 0.00	19.32 -0.82 0.00	19.69 -0.72 0.00	18.56 -0.74 0.00	18.61 -0.67 0.00	17.89 -0.42 0.00	18.71 -0.25 0.00	18.56 -0.25 0.00	17.81 -0.17 0.00
WHAVSTOR_138KV_BK127 55557	20.74 0.74 0.00	19.99 0.70 0.00	19.30 0.63 0.00	17.09 0.56 0.00	17.59 0.60 0.00	19.82 0.67 0.00	20.14 0.80 0.00	21.06 0.85 0.00	22.30 0.85 0.00	22.23 0.94 0.00	22.67 1.07 0.00	22.89 1.23 0.00	22.63 1.35 0.00	21.50 1.25 0.00	20.01 1.17 0.00	19.69 1.12 0.00	21.33 1.19 0.00	21.62 1.21 0.00	20.37 1.08 0.00	20.25 0.98 0.00	19.13 0.83 0.00	19.80 0.84 0.00	19.65 0.84 0.00	18.69 0.72 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.74 0.74 0.00	19.99 0.70 0.00	19.30 0.63 0.00	17.09 0.56 0.00	17.59 0.60 0.00	19.82 0.67 0.00	20.14 0.80 0.00	21.06 0.85 0.00	22.30 0.85 0.00	22.23 0.94 0.00	22.67 1.07 0.00	22.89 1.23 0.00	22.63 1.35 0.00	21.50 1.25 0.00	20.01 1.17 0.00	19.69 1.12 0.00	21.33 1.19 0.00	21.62 1.21 0.00	20.37 1.08 0.00	20.25 0.98 0.00	19.13 0.83 0.00	19.80 0.84 0.00	19.65 0.84 0.00	18.69 0.72 0.00
WHITEHAL_115KV_TB1 80871	22.11 2.11 0.00	21.37 2.08 0.00	20.70 2.02 0.00	18.36 1.84 0.00	18.75 1.76 0.00	21.26 2.11 0.00	21.69 2.35 0.00	22.48 2.26 0.00	23.77 2.33 0.00	23.40 2.10 0.00	23.67 2.07 0.00	23.79 2.13 0.00	23.63 2.35 0.00	22.51 2.25 0.00	21.02 2.18 0.00	20.91 2.34 0.00	22.63 2.49 0.00	22.91 2.50 0.00	21.63 2.34 0.00	21.42 2.14 0.00	20.36 2.06 0.00	21.07 2.11 0.00	20.86 2.05 0.00	19.79 1.82 0.00
WHITEPLN_13_KV_LOAD 356215	20.98 0.98 0.00	20.20 0.91 0.00	19.51 0.84 0.00	17.25 0.73 0.00	17.78 0.79 0.00	20.04 0.89 0.00	20.35 1.00 0.00	21.29 1.07 0.00	22.54 1.10 0.00	22.46 1.16 0.00	22.90 1.31 0.00	23.14 1.48 0.00	22.86 1.58 0.00	21.75 1.49 0.00	20.24 1.40 0.00	19.91 1.34 0.00	21.55 1.41 0.00	21.84 1.43 0.00	20.58 1.28 0.00	20.45 1.18 0.00	19.33 1.03 0.00	20.00 1.04 0.00	19.85 1.04 0.00	18.93 0.96 0.00
WM_FLOYD_69_KV_BK2 356380	20.96 0.96 0.00	20.35 1.05 0.00	19.74 1.07 0.00	17.44 0.91 0.00	17.94 0.95 0.00	20.23 1.08 0.00	20.71 1.37 0.00	21.31 1.10 0.00	22.42 0.97 0.00	22.26 0.96 0.00	22.99 1.39 0.00	23.17 1.52 0.00	23.44 1.57 -0.59	25.42 1.50 -3.67	39.61 1.43 -19.35	28.16 1.44 -8.15	26.13 1.58 -4.41	24.94 1.60 -2.92	24.03 1.43 -3.29	20.54 1.27 0.00	22.01 1.25 -2.45	29.01 1.27 -8.78	20.41 1.31 -0.28	18.94 0.96 0.00
WOODARD__115KV_TB2 355635	19.81 -0.19 0.00	19.11 -0.18 0.00	18.50 -0.18 0.00	16.36 -0.16 0.00	16.81 -0.18 0.00	18.95 -0.20 0.00	19.27 -0.07 0.00	20.05 -0.16 0.00	21.24 -0.20 0.00	21.12 -0.18 0.00	21.40 -0.20 0.00	21.40 -0.26 0.00	20.96 -0.32 0.00	19.94 -0.32 0.00	18.52 -0.32 0.00	18.25 -0.32 0.00	19.81 -0.33 0.00	20.14 -0.27 0.00	19.05 -0.24 0.00	19.02 -0.26 0.00	18.09 -0.22 0.00	18.76 -0.21 0.00	18.58 -0.23 0.00	17.85 -0.13 0.00
YORK___WARBASSE 23770	21.02 1.03 0.00	20.26 0.96 0.00	19.56 0.88 0.00	17.33 0.80 0.00	17.82 0.83 0.00	20.09 0.94 0.00	20.41 1.07 0.00	21.35 1.14 0.00	22.61 1.16 0.00	22.55 1.25 0.00	22.98 1.39 0.00	23.20 1.55 0.00	22.93 1.65 0.00	21.78 1.52 0.00	20.27 1.43 0.00	19.92 1.35 0.00	21.56 1.42 0.00	21.84 1.43 0.00	20.57 1.28 0.00	20.45 1.18 0.00	19.33 1.02 0.00	20.01 1.05 0.00	19.91 1.09 0.00	18.90 0.93 0.00