

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/30/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.66	21.77	19.45	20.04	20.44	21.54	26.74	23.73	21.24	19.86	18.54	13.83	11.36	10.59	10.76	15.45	18.85	20.01	26.65	39.04	32.60	23.32	20.93	21.29
24138	1.31	1.19	1.02	1.02	1.00	1.07	1.34	1.34	1.28	1.19	1.10	0.80	0.66	0.58	0.62	0.86	0.99	0.90	0.93	1.38	1.12	1.04	1.08	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	23.65	21.75	19.45	20.03	20.44	21.53	26.74	23.71	21.22	19.83	18.52	13.81	11.34	10.58	10.75	15.44	18.84	20.01	26.66	39.07	32.65	23.35	20.95	21.26
24260	1.30	1.17	1.02	1.02	1.00	1.06	1.33	1.32	1.25	1.16	1.08	0.78	0.64	0.57	0.60	0.85	0.98	0.90	0.95	1.41	1.16	1.07	1.10	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	23.65	21.75	19.45	20.03	20.44	21.53	26.74	23.71	21.22	19.83	18.52	13.81	11.34	10.58	10.75	15.44	18.84	20.01	26.66	39.07	32.65	23.35	20.95	21.26
24261	1.30	1.17	1.02	1.02	1.00	1.06	1.33	1.32	1.25	1.16	1.08	0.78	0.64	0.57	0.60	0.85	0.98	0.90	0.95	1.41	1.16	1.07	1.10	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	23.12	21.18	18.97	19.60	20.01	21.02	26.12	23.27	20.69	19.25	17.84	13.24	10.82	10.10	10.23	14.73	18.21	19.67	26.57	38.99	32.74	23.25	20.68	20.93
24011	0.77	0.60	0.54	0.59	0.57	0.55	0.72	0.88	0.74	0.58	0.40	0.22	0.12	0.08	0.08	0.14	0.35	0.57	0.86	1.33	1.25	0.97	0.83	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23.21	21.25	19.04	19.67	20.08	21.09	26.22	23.41	20.79	19.30	17.88	13.27	10.83	10.10	10.25	14.77	18.29	19.82	26.78	39.31	33.04	23.45	20.83	21.07
23798	0.86	0.67	0.60	0.66	0.65	0.62	0.82	1.02	0.83	0.63	0.44	0.24	0.13	0.09	0.10	0.18	0.44	0.71	1.06	1.66	1.55	1.17	0.98	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	23.12	21.18	18.97	19.60	20.01	21.02	26.12	23.27	20.69	19.25	17.84	13.24	10.82	10.10	10.23	14.73	18.21	19.67	26.57	38.99	32.74	23.25	20.68	20.93
24028	0.77	0.60	0.54	0.59	0.57	0.55	0.72	0.88	0.74	0.58	0.40	0.22	0.12	0.08	0.08	0.14	0.35	0.57	0.86	1.33	1.25	0.97	0.83	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.89	21.02	18.83	19.42	19.82	20.84	25.81	22.93	20.35	18.93	17.56	13.14	10.70	9.99	10.13	14.55	17.84	19.19	25.86	37.92	31.85	22.73	20.40	20.67
23527	0.54	0.44	0.39	0.41	0.38	0.36	0.40	0.54	0.39	0.26	0.12	0.11	0.00	-0.01	-0.01	-0.04	-0.02	0.09	0.14	0.26	0.36	0.44	0.55	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	22.97	21.12	18.92	19.50	19.92	20.96	25.97	22.99	20.47	19.12	17.82	13.30	10.89	10.18	10.32	14.83	18.16	19.44	26.14	38.26	32.04	22.84	20.45	20.72
24190	0.62	0.55	0.48	0.49	0.48	0.49	0.56	0.60	0.51	0.44	0.38	0.27	0.19	0.17	0.17	0.24	0.30	0.33	0.42	0.60	0.55	0.55	0.60	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	22.25	20.53	18.38	18.96	19.39	20.42	25.36	22.27	19.84	18.57	17.39	12.99	10.68	9.98	10.11	14.57	17.84	19.15	25.87	37.90	31.73	22.19	19.65	19.93
355683	-0.10	-0.05	-0.05	-0.06	-0.05	-0.05	-0.04	-0.11	-0.12	-0.10	-0.06	-0.03	-0.02	-0.03	-0.04	-0.02	-0.02	0.04	0.16	0.24	0.24	-0.09	-0.20	-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_1_SOLAR	23.17	21.30	19.08	19.68	20.10	21.15	26.21	23.17	20.64	19.27	17.93	13.35	10.93	10.22	10.36	14.88	18.24	19.59	26.40	38.68	32.39	23.07	20.62	20.91
323833	0.82	0.72	0.65	0.67	0.67	0.68	0.80	0.78	0.69	0.60	0.49	0.33	0.23	0.21	0.22	0.29	0.38	0.49	0.68	1.02	0.89	0.78	0.78	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	23.17	21.29	19.08	19.68	20.10	21.14	26.21	23.17	20.64	19.27	17.93	13.35	10.93	10.22	10.36	14.88	18.24	19.59	26.39	38.68	32.37	23.07	20.62	20.90
323834	0.82	0.72	0.64	0.66	0.66	0.67	0.80	0.78	0.68	0.60	0.49	0.33	0.23	0.21	0.21	0.29	0.38	0.49	0.68	1.02	0.88	0.78	0.77	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	22.97	21.12	18.92	19.50	19.92	20.96	25.97	22.99	20.47	19.12	17.82	13.30	10.89	10.18	10.32	14.83	18.16	19.44	26.14	38.26	32.04	22.84	20.45	20.72
23571	0.62	0.55	0.48	0.49	0.48	0.49	0.56	0.60	0.51	0.44	0.38	0.27	0.19	0.17	0.17	0.24	0.30	0.33	0.42	0.60	0.55	0.55	0.60	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	22.97 0.62 0.00	21.12 0.55 0.00	18.92 0.48 0.00	19.50 0.49 0.00	19.92 0.48 0.00	20.96 0.49 0.00	25.97 0.56 0.00	22.99 0.60 0.00	20.47 0.51 0.00	19.12 0.44 0.00	17.82 0.38 0.00	13.30 0.27 0.00	10.89 0.19 0.00	10.18 0.17 0.00	10.32 0.17 0.00	14.83 0.24 0.00	18.16 0.30 0.00	19.44 0.33 0.00	26.14 0.42 0.00	38.26 0.60 0.00	32.04 0.55 0.00	22.84 0.55 0.00	20.45 0.60 0.00	20.72 0.58 0.00
ALBANY___3 23573	22.97 0.62 0.00	21.12 0.55 0.00	18.92 0.48 0.00	19.50 0.49 0.00	19.92 0.48 0.00	20.96 0.49 0.00	25.97 0.56 0.00	22.99 0.60 0.00	20.47 0.51 0.00	19.12 0.44 0.00	17.82 0.38 0.00	13.30 0.27 0.00	10.89 0.19 0.00	10.18 0.17 0.00	10.32 0.17 0.00	14.83 0.24 0.00	18.16 0.30 0.00	19.44 0.33 0.00	26.14 0.42 0.00	38.26 0.60 0.00	32.04 0.55 0.00	22.84 0.55 0.00	20.45 0.60 0.00	20.72 0.58 0.00
ALBANY___4 23574	22.97 0.62 0.00	21.12 0.55 0.00	18.92 0.48 0.00	19.50 0.49 0.00	19.92 0.48 0.00	20.96 0.49 0.00	25.97 0.56 0.00	22.99 0.60 0.00	20.47 0.51 0.00	19.12 0.44 0.00	17.82 0.38 0.00	13.30 0.27 0.00	10.89 0.19 0.00	10.18 0.17 0.00	10.32 0.17 0.00	14.83 0.24 0.00	18.16 0.30 0.00	19.44 0.33 0.00	26.14 0.42 0.00	38.26 0.60 0.00	32.04 0.55 0.00	22.84 0.55 0.00	20.45 0.60 0.00	20.72 0.58 0.00
ALBANY___LFGE 323615	23.10 0.75 0.00	21.23 0.65 0.00	19.01 0.58 0.00	19.61 0.59 0.00	20.01 0.58 0.00	21.07 0.59 0.00	26.11 0.70 0.00	23.11 0.72 0.00	20.59 0.63 0.00	19.23 0.56 0.00	17.92 0.48 0.00	13.36 0.34 0.00	10.94 0.25 0.00	10.23 0.22 0.00	10.37 0.23 0.00	14.89 0.30 0.00	18.26 0.40 0.00	19.55 0.45 0.00	26.29 0.58 0.00	38.49 0.83 0.00	32.23 0.74 0.00	22.98 0.69 0.00	20.57 0.72 0.00	20.84 0.70 0.00
ALCOA_PA_115KV_PL-6C 55860	23.01 -0.09 -0.75	21.63 -0.04 -1.09	19.44 -0.04 -1.04	20.02 -0.05 -1.05	20.47 -0.03 -1.07	20.80 -0.03 -0.36	25.39 -0.01 0.00	22.28 -0.10 0.00	20.57 -0.11 -0.72	19.61 -0.10 -1.05	18.38 -0.07 -1.01	13.88 -0.04 -0.90	11.51 -0.03 -0.84	10.55 -0.04 -0.58	10.24 -0.05 -0.14	14.56 -0.02 0.00	17.84 -0.02 0.00	19.15 0.05 0.00	25.91 0.19 0.00	38.00 0.34 0.00	31.81 0.32 0.00	22.23 -0.05 0.00	19.68 -0.17 0.00	19.96 -0.19 0.00
ALCOA_RYNLDS___DRP 24188	23.01 -0.09 -0.75	21.63 -0.04 -1.09	19.44 -0.04 -1.04	20.02 -0.05 -1.05	20.47 -0.03 -1.07	20.80 -0.03 -0.36	25.39 -0.01 0.00	22.28 -0.10 0.00	20.57 -0.11 -0.72	19.61 -0.10 -1.05	18.38 -0.07 -1.01	13.88 -0.04 -0.90	11.51 -0.03 -0.84	10.55 -0.04 -0.58	10.24 -0.05 -0.14	14.56 -0.02 0.00	17.84 -0.02 0.00	19.15 0.05 0.00	25.91 0.19 0.00	38.00 0.34 0.00	31.81 0.32 0.00	22.23 -0.05 0.00	19.68 -0.17 0.00	19.96 -0.19 0.00
ALCOA___DSASP 323711	23.01 -0.09 -0.75	21.63 -0.04 -1.09	19.43 -0.04 -1.04	20.02 -0.05 -1.05	20.47 -0.03 -1.07	20.80 -0.03 -0.36	25.39 -0.01 0.00	22.28 -0.10 0.00	20.57 -0.11 -0.72	19.61 -0.10 -1.05	18.38 -0.07 -1.01	13.88 -0.04 -0.90	11.51 -0.03 -0.84	10.55 -0.04 -0.58	10.24 -0.05 -0.14	14.56 -0.02 0.00	17.84 -0.02 0.00	19.15 0.05 0.00	25.91 0.19 0.00	38.00 0.34 0.00	31.81 0.32 0.00	22.23 -0.05 0.00	19.68 -0.17 0.00	19.96 -0.19 0.00
ALLEGHENY___COGEN 23514	22.39 0.04 0.00	20.77 0.19 0.00	18.61 0.18 0.00	19.29 0.28 0.00	20.03 0.59 0.00	21.10 0.63 0.00	26.28 0.88 0.00	22.96 0.58 0.00	20.25 0.29 0.00	18.83 0.16 0.00	17.65 0.21 0.00	13.16 0.13 0.00	10.82 0.11 0.00	10.11 0.10 0.00	10.24 0.09 0.00	14.77 0.18 0.00	18.55 0.69 0.00	20.00 0.89 0.00	27.04 1.32 0.00	39.70 2.04 0.00	33.23 1.74 0.00	23.75 1.47 0.00	21.03 1.18 0.00	21.43 1.29 0.00
ALTAMONT_115KV_TB 2 55880	22.86 0.51 0.00	21.03 0.45 0.00	18.83 0.40 0.00	19.42 0.41 0.00	19.84 0.40 0.00	20.88 0.40 0.00	25.88 0.48 0.00	22.89 0.50 0.00	20.40 0.44 0.00	19.05 0.38 0.00	17.76 0.32 0.00	13.25 0.23 0.00	10.86 0.16 0.00	10.15 0.14 0.00	10.30 0.15 0.00	14.79 0.20 0.00	18.11 0.25 0.00	19.37 0.26 0.00	26.07 0.35 0.00	38.18 0.52 0.00	31.96 0.47 0.00	22.76 0.48 0.00	20.35 0.50 0.00	20.63 0.49 0.00
ALTONA_WT_PWR 323606	-6.55 -0.91 27.99	-21.06 -0.83 40.80	-21.05 -0.76 38.73	-21.05 -0.78 39.28	-21.05 -0.79 39.70	6.20 -0.80 13.47	24.60 -0.81 0.00	21.54 -0.85 0.00	-7.73 -0.83 26.85	-21.05 -0.77 38.95	-21.06 -0.71 37.79	-21.07 -0.53 33.56	-21.07 -0.45 31.32	-11.98 -0.44 21.55	4.66 -0.40 5.09	14.33 -0.25 0.00	17.61 -0.25 0.00	19.02 -0.09 0.00	25.74 0.03 0.00	38.49 0.82 0.00	32.38 0.89 0.00	22.70 0.41 0.00	19.86 0.02 0.00	20.07 -0.07 0.00
AMERICAN_REF_FUEL 24010	21.18 -1.17 0.00	19.69 -0.88 0.00	17.66 -0.78 0.00	18.19 -0.83 0.00	18.71 -0.73 0.00	19.76 -0.72 0.00	24.53 -0.87 0.00	20.92 -1.47 0.00	18.75 -1.21 0.00	17.79 -0.88 0.00	16.96 -0.49 0.00	12.64 -0.39 0.00	10.37 -0.34 0.00	9.72 -0.30 0.00	9.83 -0.32 0.00	14.09 -0.51 0.00	17.21 -0.65 0.00	18.52 -0.58 0.00	24.94 -0.78 0.00	36.20 -1.46 0.00	30.45 -1.04 0.00	22.02 -0.27 0.00	19.49 -0.35 0.00	20.13 -0.02 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.26 -0.09 0.00	20.70 0.13 0.00	18.54 0.10 0.00	19.18 0.16 0.00	19.71 0.27 0.00	20.80 0.33 0.00	25.94 0.53 0.00	22.41 0.03 0.00	20.07 0.11 0.00	19.04 0.37 0.00	18.01 0.56 0.00	13.41 0.39 0.00	11.02 0.32 0.00	10.31 0.30 0.00	10.50 0.35 0.00	15.08 0.49 0.00	18.41 0.55 0.00	19.60 0.50 0.00	26.40 0.68 0.00	38.55 0.88 0.00	32.22 0.73 0.00	23.24 0.95 0.00	20.58 0.73 0.00	21.12 0.97 0.00
ARTHUR KILL_GT_1 23520	23.66 1.31 0.00	21.80 1.21 0.00	19.48 1.04 0.00	20.05 1.04 0.00	20.46 1.02 0.00	21.58 1.11 0.00	26.76 1.35 0.00	23.70 1.32 0.00	21.20 1.24 0.00	19.79 1.12 0.00	18.44 1.00 0.00	13.72 0.70 0.00	11.27 0.57 0.00	10.52 0.50 0.00	10.69 0.54 0.00	15.38 0.79 0.00	18.79 0.93 0.00	19.97 0.86 0.00	26.61 0.89 0.00	38.75 1.09 0.00	32.61 1.12 0.00	23.41 1.12 0.00	20.99 1.14 0.00	21.29 1.15 0.00
ARTHUR_KILL_2 23512	23.59 1.25 0.00	21.73 1.15 0.00	19.42 0.98 0.00	20.00 0.98 0.00	20.40 0.96 0.00	21.51 1.04 0.00	26.68 1.28 0.00	23.64 1.25 0.00	21.14 1.18 0.00	19.74 1.07 0.00	18.39 0.95 0.00	13.69 0.67 0.00	11.24 0.54 0.00	10.49 0.48 0.00	10.67 0.52 0.00	15.34 0.75 0.00	18.74 0.89 0.00	19.92 0.81 0.00	26.53 0.81 0.00	38.63 0.97 0.00	32.50 1.01 0.00	23.33 1.05 0.00	20.93 1.09 0.00	21.23 1.09 0.00
ARTHUR_KILL_3 23513	23.41 1.06 0.00	21.57 0.99 0.00	19.27 0.83 0.00	19.85 0.83 0.00	20.25 0.81 0.00	21.34 0.87 0.00	26.48 1.07 0.00	23.48 1.09 0.00	21.02 1.06 0.00	19.64 0.97 0.00	18.34 0.89 0.00	13.66 0.63 0.00	11.22 0.52 0.00	10.47 0.46 0.00	10.64 0.49 0.00	15.28 0.69 0.00	18.65 0.79 0.00	19.80 0.69 0.00	26.36 0.64 0.00	38.62 0.96 0.00	32.26 0.77 0.00	23.09 0.81 0.00	20.74 0.89 0.00	21.05 0.91 0.00

[illegible]

ASTORIA_GT4_4 24105	23.47 1.12 0.00	21.61 1.03 0.00	19.36 0.92 0.00	19.92 0.91 0.00	20.29 0.85 0.00	21.38 0.91 0.00	26.51 1.10 0.00	23.56 1.17 0.00	21.10 1.14 0.00	19.73 1.06 0.00	18.41 0.96 0.00	13.72 0.69 0.00	11.27 0.57 0.00	10.52 0.51 0.00	10.70 0.55 0.00	15.37 0.78 0.00	18.75 0.89 0.00	19.91 0.81 0.00	26.47 0.75 0.00	38.83 1.17 0.00	32.50 1.01 0.00	23.28 1.00 0.00	20.91 1.06 0.00	21.14 1.00 0.00
ASTORIA_GT_1 23523	23.51 1.16 0.00	21.64 1.07 0.00	19.39 0.95 0.00	19.94 0.93 0.00	20.31 0.87 0.00	21.42 0.95 0.00	26.54 1.14 0.00	23.59 1.21 0.00	21.13 1.17 0.00	19.77 1.10 0.00	18.43 0.99 0.00	13.74 0.71 0.00	11.29 0.59 0.00	10.54 0.52 0.00	10.72 0.57 0.00	15.39 0.80 0.00	18.78 0.92 0.00	19.94 0.84 0.00	26.52 0.80 0.00	38.90 1.25 0.00	32.56 1.07 0.00	23.32 1.04 0.00	20.93 1.08 0.00	21.16 1.02 0.00
ASTORIA_GT_10 24110	23.59 1.24 0.00	21.70 1.12 0.00	19.41 0.97 0.00	19.98 0.97 0.00	20.38 0.94 0.00	21.48 1.01 0.00	26.66 1.25 0.00	23.65 1.27 0.00	21.17 1.21 0.00	19.78 1.11 0.00	18.46 1.02 0.00	13.76 0.74 0.00	11.30 0.60 0.00	10.54 0.53 0.00	10.71 0.56 0.00	15.38 0.79 0.00	18.75 0.90 0.00	19.90 0.80 0.00	26.48 0.76 0.00	38.79 1.13 0.00	32.45 0.96 0.00	23.22 0.94 0.00	20.85 1.01 0.00	21.18 1.04 0.00
ASTORIA_GT_11 24225	23.59 1.24 0.00	21.70 1.12 0.00	19.41 0.97 0.00	19.98 0.97 0.00	20.38 0.94 0.00	21.48 1.01 0.00	26.66 1.25 0.00	23.65 1.27 0.00	21.17 1.21 0.00	19.78 1.11 0.00	18.46 1.02 0.00	13.76 0.74 0.00	11.30 0.60 0.00	10.54 0.53 0.00	10.71 0.56 0.00	15.38 0.79 0.00	18.75 0.90 0.00	19.90 0.80 0.00	26.48 0.76 0.00	38.79 1.13 0.00	32.45 0.96 0.00	23.22 0.94 0.00	20.85 1.01 0.00	21.18 1.04 0.00
ASTORIA_GT_12 24226	23.59 1.24 0.00	21.70 1.12 0.00	19.41 0.97 0.00	19.98 0.97 0.00	20.38 0.94 0.00	21.48 1.01 0.00	26.66 1.25 0.00	23.65 1.27 0.00	21.17 1.21 0.00	19.78 1.11 0.00	18.46 1.02 0.00	13.76 0.74 0.00	11.30 0.60 0.00	10.54 0.53 0.00	10.71 0.56 0.00	15.38 0.79 0.00	18.75 0.90 0.00	19.90 0.80 0.00	26.48 0.76 0.00	38.79 1.13 0.00	32.45 0.96 0.00	23.22 0.94 0.00	20.85 1.01 0.00	21.18 1.04 0.00
ASTORIA_GT_13 24227	23.59 1.24 0.00	21.70 1.12 0.00	19.41 0.97 0.00	19.98 0.97 0.00	20.38 0.94 0.00	21.48 1.01 0.00	26.66 1.25 0.00	23.65 1.27 0.00	21.17 1.21 0.00	19.78 1.11 0.00	18.46 1.02 0.00	13.76 0.74 0.00	11.30 0.60 0.00	10.54 0.53 0.00	10.71 0.56 0.00	15.38 0.79 0.00	18.75 0.90 0.00	19.90 0.80 0.00	26.48 0.76 0.00	38.79 1.13 0.00	32.45 0.96 0.00	23.22 0.94 0.00	20.85 1.01 0.00	21.18 1.04 0.00
ASTORIA_GT_5 24106	23.51 1.16 0.00	21.64 1.06 0.00	19.39 0.95 0.00	19.94 0.93 0.00	20.31 0.87 0.00	21.41 0.94 0.00	26.55 1.14 0.00	23.59 1.21 0.00	21.13 1.17 0.00	19.77 1.10 0.00	18.43 1.00 0.00	13.74 0.72 0.00	11.29 0.59 0.00	10.54 0.52 0.00	10.72 0.57 0.00	15.39 0.80 0.00	18.78 0.92 0.00	19.94 0.84 0.00	26.52 0.80 0.00	38.91 1.25 0.00	32.56 1.07 0.00	23.32 1.04 0.00	20.94 1.09 0.00	21.16 1.03 0.00
ASTORIA_GT_7 24107	23.51 1.16 0.00	21.64 1.06 0.00	19.39 0.95 0.00	19.94 0.93 0.00	20.31 0.87 0.00	21.41 0.94 0.00	26.55 1.14 0.00	23.59 1.21 0.00	21.13 1.17 0.00	19.77 1.10 0.00	18.43 1.00 0.00	13.74 0.72 0.00	11.29 0.59 0.00	10.54 0.52 0.00	10.72 0.57 0.00	15.39 0.80 0.00	18.78 0.92 0.00	19.94 0.84 0.00	26.52 0.80 0.00	38.91 1.25 0.00	32.56 1.07 0.00	23.32 1.04 0.00	20.94 1.09 0.00	21.16 1.03 0.00
ASTORIA_GT_8 24108	23.51 1.16 0.00	21.64 1.06 0.00	19.39 0.95 0.00	19.94 0.93 0.00	20.31 0.87 0.00	21.41 0.94 0.00	26.55 1.14 0.00	23.59 1.21 0.00	21.13 1.17 0.00	19.77 1.10 0.00	18.43 1.00 0.00	13.74 0.72 0.00	11.29 0.59 0.00	10.54 0.52 0.00	10.72 0.57 0.00	15.39 0.80 0.00	18.78 0.92 0.00	19.94 0.84 0.00	26.52 0.80 0.00	38.91 1.25 0.00	32.56 1.07 0.00	23.32 1.04 0.00	20.94 1.09 0.00	21.16 1.03 0.00
ASTORIA___2 24149	23.47 1.12 0.00	21.61 1.03 0.00	19.36 0.92 0.00	19.92 0.91 0.00	20.28 0.85 0.00	21.39 0.91 0.00	26.50 1.10 0.00	23.56 1.17 0.00	21.10 1.14 0.00	19.73 1.06 0.00	18.41 0.96 0.00	13.72 0.69 0.00	11.27 0.57 0.00	10.52 0.51 0.00	10.70 0.55 0.00	15.37 0.78 0.00	18.75 0.89 0.00	19.91 0.80 0.00	26.47 0.76 0.00	38.83 1.17 0.00	32.51 1.02 0.00	23.28 1.00 0.00	20.90 1.05 0.00	21.14 1.00 0.00
ASTORIA___3 23516	23.58 1.23 0.00	21.70 1.13 0.00	19.41 0.97 0.00	19.98 0.97 0.00	20.38 0.94 0.00	21.48 1.01 0.00	26.66 1.25 0.00	23.65 1.26 0.00	21.17 1.21 0.00	19.78 1.11 0.00	18.46 1.02 0.00	13.76 0.74 0.00	11.30 0.60 0.00	10.54 0.53 0.00	10.71 0.56 0.00	15.38 0.79 0.00	18.75 0.89 0.00	19.91 0.80 0.00	26.47 0.76 0.00	38.79 1.13 0.00	32.46 0.97 0.00	23.22 0.94 0.00	20.85 1.00 0.00	21.18 1.04 0.00
ASTORIA___4 23517	23.59 1.24 0.00	21.70 1.12 0.00	19.41 0.97 0.00	19.98 0.97 0.00	20.38 0.94 0.00	21.48 1.01 0.00	26.66 1.25 0.00	23.65 1.27 0.00	21.17 1.21 0.00	19.78 1.11 0.00	18.46 1.02 0.00	13.76 0.74 0.00	11.30 0.60 0.00	10.54 0.53 0.00	10.71 0.56 0.00	15.38 0.79 0.00	18.75 0.90 0.00	19.90 0.80 0.00	26.48 0.76 0.00	38.79 1.13 0.00	32.45 0.96 0.00	23.22 0.94 0.00	20.85 1.00 0.00	21.18 1.04 0.00
ASTORIA___5 23518	23.58 1.23 0.00	21.70 1.13 0.00	19.41 0.97 0.00	19.98 0.97 0.00	20.38 0.94 0.00	21.48 1.01 0.00	26.66 1.25 0.00	23.65 1.26 0.00	21.17 1.21 0.00	19.78 1.11 0.00	18.46 1.02 0.00	13.77 0.74 0.00	11.30 0.60 0.00	10.54 0.53 0.00	10.71 0.56 0.00	15.38 0.79 0.00	18.75 0.89 0.00	19.91 0.80 0.00	26.47 0.76 0.00	38.79 1.13 0.00	32.46 0.97 0.00	23.22 0.94 0.00	20.85 1.00 0.00	21.18 1.04 0.00
AST_ENERGY_2_CC3 323677	23.46 1.11 0.00	21.60 1.02 0.00	19.31 0.87 0.00	19.89 0.87 0.00	20.29 0.85 0.00	21.37 0.90 0.00	26.52 1.11 0.00	23.52 1.14 0.00	21.05 1.09 0.00	19.68 1.01 0.00	18.39 0.95 0.00	13.71 0.69 0.00	11.26 0.56 0.00	10.51 0.49 0.00	10.67 0.52 0.00	15.33 0.74 0.00	18.70 0.84 0.00	19.84 0.74 0.00	26.42 0.71 0.00	38.70 1.04 0.00	32.34 0.85 0.00	23.14 0.85 0.00	20.78 0.93 0.00	21.09 0.95 0.00
AST_ENERGY_2_CC4 323678	23.46 1.11 0.00	21.60 1.02 0.00	19.31 0.87 0.00	19.89 0.87 0.00	20.29 0.85 0.00	21.37 0.90 0.00	26.52 1.11 0.00	23.52 1.14 0.00	21.05 1.09 0.00	19.68 1.01 0.00	18.39 0.95 0.00	13.71 0.69 0.00	11.26 0.56 0.00	10.51 0.49 0.00	10.67 0.52 0.00	15.33 0.74 0.00	18.70 0.84 0.00	19.84 0.74 0.00	26.42 0.71 0.00	38.70 1.04 0.00	32.34 0.85 0.00	23.14 0.85 0.00	20.78 0.93 0.00	21.09 0.95 0.00

ATHENS_STG_1 23668	22.90 0.55 0.00	21.05 0.48 0.00	18.86 0.42 0.00	19.44 0.42 0.00	19.84 0.40 0.00	20.90 0.43 0.00	25.92 0.51 0.00	22.93 0.54 0.00	20.44 0.48 0.00	19.07 0.40 0.00	17.80 0.36 0.00	13.31 0.28 0.00	10.92 0.22 0.00	10.21 0.19 0.00	10.36 0.21 0.00	14.87 0.28 0.00	18.19 0.33 0.00	19.40 0.30 0.00	26.04 0.32 0.00	38.13 0.47 0.00	31.90 0.41 0.00	22.75 0.47 0.00	20.35 0.50 0.00	20.64 0.49 0.00
ATHENS_STG_2 23670	22.90 0.55 0.00	21.05 0.48 0.00	18.86 0.42 0.00	19.44 0.42 0.00	19.84 0.40 0.00	20.90 0.43 0.00	25.92 0.51 0.00	22.93 0.54 0.00	20.44 0.48 0.00	19.07 0.40 0.00	17.80 0.36 0.00	13.31 0.28 0.00	10.92 0.22 0.00	10.21 0.19 0.00	10.36 0.21 0.00	14.87 0.28 0.00	18.19 0.33 0.00	19.40 0.30 0.00	26.04 0.32 0.00	38.13 0.47 0.00	31.90 0.41 0.00	22.75 0.47 0.00	20.35 0.50 0.00	20.64 0.49 0.00
ATHENS_STG_3 23677	22.90 0.55 0.00	21.05 0.48 0.00	18.86 0.42 0.00	19.44 0.42 0.00	19.84 0.40 0.00	20.90 0.43 0.00	25.92 0.51 0.00	22.93 0.54 0.00	20.44 0.48 0.00	19.07 0.40 0.00	17.80 0.36 0.00	13.31 0.28 0.00	10.92 0.22 0.00	10.21 0.19 0.00	10.36 0.21 0.00	14.87 0.28 0.00	18.19 0.33 0.00	19.40 0.30 0.00	26.04 0.32 0.00	38.13 0.47 0.00	31.90 0.41 0.00	22.75 0.47 0.00	20.35 0.50 0.00	20.64 0.49 0.00
AUBURN___LFGE 323710	22.28 -0.07 0.00	20.50 -0.08 0.00	18.40 -0.04 0.00	19.00 -0.01 0.00	19.43 -0.01 0.00	20.43 -0.04 0.00	25.36 -0.04 0.00	22.28 -0.11 0.00	19.87 -0.09 0.00	18.62 -0.05 0.00	17.43 -0.01 0.00	12.98 -0.04 0.00	10.68 -0.01 0.00	10.00 -0.02 0.00	10.10 -0.04 0.00	14.59 0.00 0.00	17.87 0.02 0.00	19.19 0.08 0.00	25.84 0.12 0.00	37.72 0.06 0.00	31.56 0.07 0.00	22.53 0.25 0.00	20.02 0.17 0.00	20.34 0.20 0.00
BABYLON_RES_REC 323704	23.90 1.55 0.00	21.97 1.39 0.00	19.65 1.21 0.00	20.22 1.20 0.00	20.63 1.19 0.00	21.73 1.26 0.00	27.04 1.63 0.00	23.83 1.45 0.00	21.17 1.21 0.00	19.68 1.00 0.00	18.42 0.98 0.00	13.62 0.60 0.00	11.26 0.56 0.00	10.44 0.43 0.00	10.65 0.50 0.00	15.30 0.72 0.00	18.66 0.80 0.00	19.95 0.85 0.00	26.67 0.95 0.00	39.25 1.59 0.00	32.83 1.34 0.00	23.36 1.07 0.00	21.00 1.15 0.00	21.19 1.05 0.00
BABYLON__69_KV_BK2 356345	24.16 1.81 0.00	22.20 1.62 0.00	19.85 1.42 0.00	20.43 1.42 0.00	20.85 1.41 0.00	21.97 1.49 0.00	27.33 1.92 0.00	24.08 1.69 0.00	21.38 1.43 0.00	19.87 1.20 0.00	18.60 1.15 0.00	13.74 0.72 0.00	11.35 0.65 0.00	10.53 0.52 0.00	10.74 0.59 0.00	15.45 0.86 0.00	18.85 1.00 0.00	20.17 1.06 0.00	26.95 1.23 0.00	39.71 2.05 0.00	33.21 1.72 0.00	23.60 1.32 0.00	21.22 1.38 0.00	21.40 1.26 0.00
BALL_HILL_WT_PWR 323825	21.98 -0.37 0.00	20.38 -0.20 0.00	18.27 -0.17 0.00	18.87 -0.15 0.00	19.41 -0.03 0.00	20.49 0.02 0.00	25.48 0.08 0.00	21.96 -0.43 0.00	19.66 -0.29 0.00	18.66 -0.01 0.00	17.66 0.22 0.00	13.17 0.14 0.00	10.81 0.11 0.00	10.13 0.12 0.00	10.29 0.14 0.00	14.77 0.18 0.00	18.04 0.18 0.00	19.26 0.16 0.00	25.93 0.21 0.00	37.82 0.16 0.00	31.65 0.16 0.00	22.83 0.54 0.00	20.23 0.38 0.00	20.79 0.65 0.00
BARON_WINDS___WT_PWR 323822	21.31 -1.04 0.00	19.74 -0.84 0.00	17.74 -0.70 0.00	18.47 -0.54 0.00	19.11 -0.33 0.00	20.12 -0.35 0.00	25.05 -0.35 0.00	22.06 -0.32 0.00	19.85 -0.11 0.00	18.73 0.06 0.00	17.57 0.12 0.00	13.12 0.10 0.00	10.82 0.12 0.00	10.10 0.09 0.00	10.24 0.09 0.00	14.74 0.15 0.00	18.22 0.36 0.00	19.41 0.31 0.00	26.09 0.37 0.00	38.23 0.57 0.00	31.83 0.34 0.00	22.81 0.52 0.00	20.21 0.37 0.00	20.66 0.52 0.00
BARRETT_IC_1 23704	23.70 1.33 -0.02	21.77 1.19 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.44 1.00 0.00	21.54 1.08 0.00	26.73 1.32 0.00	23.56 1.17 0.00	20.97 1.01 0.00	19.54 0.87 0.00	18.37 0.92 -0.01	13.59 0.57 0.00	11.23 0.53 0.00	10.42 0.42 0.00	10.63 0.48 0.00	15.26 0.67 0.00	18.60 0.74 0.00	19.85 0.74 0.00	26.46 0.74 0.00	38.83 1.17 0.00	32.48 0.99 0.00	23.17 0.89 0.00	20.82 0.97 0.00	21.04 0.90 0.00
BARRETT_IC_10 23701	23.70 1.33 -0.02	21.77 1.19 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.44 1.00 0.00	21.54 1.08 0.00	26.73 1.32 0.00	23.56 1.17 0.00	20.97 1.01 0.00	19.54 0.87 0.00	18.37 0.92 -0.01	13.59 0.57 0.00	11.23 0.53 0.00	10.42 0.42 0.00	10.63 0.48 0.00	15.26 0.67 0.00	18.60 0.74 0.00	19.85 0.74 0.00	26.46 0.74 0.00	38.83 1.17 0.00	32.48 0.99 0.00	23.17 0.89 0.00	20.82 0.97 0.00	21.04 0.90 0.00
BARRETT_IC_11 23702	23.70 1.33 -0.02	21.77 1.19 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.44 1.00 0.00	21.54 1.08 0.00	26.73 1.32 0.00	23.56 1.17 0.00	20.97 1.01 0.00	19.54 0.87 0.00	18.37 0.92 -0.01	13.59 0.57 0.00	11.23 0.53 0.00	10.42 0.42 0.00	10.63 0.48 0.00	15.26 0.67 0.00	18.60 0.74 0.00	19.85 0.74 0.00	26.46 0.74 0.00	38.83 1.17 0.00	32.48 0.99 0.00	23.17 0.89 0.00	20.82 0.97 0.00	21.04 0.90 0.00
BARRETT_IC_12 23703	23.70 1.33 -0.02	21.77 1.19 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.44 1.00 0.00	21.54 1.08 0.00	26.73 1.32 0.00	23.56 1.17 0.00	20.97 1.01 0.00	19.54 0.87 0.00	18.37 0.92 -0.01	13.59 0.57 0.00	11.23 0.53 0.00	10.42 0.42 0.00	10.63 0.48 0.00	15.26 0.67 0.00	18.60 0.74 0.00	19.85 0.74 0.00	26.46 0.74 0.00	38.83 1.17 0.00	32.48 0.99 0.00	23.17 0.89 0.00	20.82 0.97 0.00	21.04 0.90 0.00
BARRETT_IC_2 23705	23.70 1.33 -0.02	21.77 1.19 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.44 1.00 0.00	21.54 1.08 0.00	26.73 1.32 0.00	23.56 1.17 0.00	20.97 1.01 0.00	19.54 0.87 0.00	18.37 0.92 -0.01	13.59 0.57 0.00	11.23 0.53 0.00	10.42 0.42 0.00	10.63 0.48 0.00	15.26 0.67 0.00	18.60 0.74 0.00	19.85 0.74 0.00	26.46 0.74 0.00	38.83 1.17 0.00	32.48 0.99 0.00	23.17 0.89 0.00	20.82 0.97 0.00	21.04 0.90 0.00
BARRETT_IC_3 23706	23.70 1.33 -0.02	21.77 1.19 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.44 1.00 0.00	21.54 1.08 0.00	26.73 1.32 0.00	23.56 1.17 0.00	20.97 1.01 0.00	19.54 0.87 0.00	18.37 0.92 -0.01	13.59 0.57 0.00	11.23 0.53 0.00	10.42 0.42 0.00	10.63 0.48 0.00	15.26 0.67 0.00	18.60 0.74 0.00	19.85 0.74 0.00	26.46 0.74 0.00	38.83 1.17 0.00	32.48 0.99 0.00	23.17 0.89 0.00	20.82 0.97 0.00	21.04 0.90 0.00
BARRETT_IC_4 23707	23.70 1.33 -0.02	21.77 1.19 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.44 1.00 0.00	21.54 1.08 0.00	26.73 1.32 0.00	23.56 1.17 0.00	20.97 1.01 0.00	19.54 0.87 0.00	18.37 0.92 -0.01	13.59 0.57 0.00	11.23 0.53 0.00	10.42 0.42 0.00	10.63 0.48 0.00	15.26 0.67 0.00	18.60 0.74 0.00	19.85 0.74 0.00	26.46 0.74 0.00	38.83 1.17 0.00	32.48 0.99 0.00	23.17 0.89 0.00	20.82 0.97 0.00	21.04 0.90 0.00

BARRETT_IC_5 23708	23.70 1.33 -0.02	21.77 1.19 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.44 1.00 0.00	21.54 1.08 0.00	26.73 1.32 0.00	23.56 1.17 0.00	20.97 1.01 0.00	19.54 0.87 0.00	18.37 0.92 -0.01	13.59 0.57 0.00	11.23 0.53 0.00	10.42 0.42 0.00	10.63 0.48 0.00	15.26 0.67 0.00	18.60 0.74 0.00	19.85 0.74 0.00	26.46 0.74 0.00	38.83 1.17 0.00	32.48 0.99 0.00	23.17 0.89 0.00	20.82 0.97 0.00	21.04 0.90 0.00
BARRETT_IC_6 23709	23.70 1.33 -0.02	21.77 1.19 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.44 1.00 0.00	21.54 1.08 0.00	26.73 1.32 0.00	23.56 1.17 0.00	20.97 1.01 0.00	19.54 0.87 0.00	18.37 0.92 -0.01	13.59 0.57 0.00	11.23 0.53 0.00	10.42 0.42 0.00	10.63 0.48 0.00	15.26 0.67 0.00	18.60 0.74 0.00	19.85 0.74 0.00	26.46 0.74 0.00	38.83 1.17 0.00	32.48 0.99 0.00	23.17 0.89 0.00	20.82 0.97 0.00	21.04 0.90 0.00
BARRETT_IC_7 23710	23.70 1.33 -0.02	21.77 1.19 0.00	19.45 1.02 0.00	20.03 1.02 0.00	20.44 1.01 0.00	21.55 1.08 0.00	26.73 1.32 0.00	23.56 1.17 0.00	20.97 1.01 0.00	19.54 0.87 0.00	18.37 0.92 -0.01	13.59 0.57 0.00	11.23 0.53 0.00	10.42 0.42 0.00	10.63 0.48 0.00	15.26 0.67 0.00	18.60 0.74 0.00	19.85 0.74 0.00	26.46 0.74 0.00	38.83 1.17 0.00	32.47 0.98 0.00	23.17 0.89 0.00	20.82 0.97 0.00	21.04 0.90 0.00
BARRETT_IC_8 23711	23.70 1.33 -0.02	21.77 1.19 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.44 1.00 0.00	21.54 1.08 0.00	26.73 1.32 0.00	23.56 1.17 0.00	20.97 1.01 0.00	19.54 0.87 0.00	18.37 0.92 -0.01	13.59 0.57 0.00	11.23 0.53 0.00	10.42 0.42 0.00	10.63 0.48 0.00	15.26 0.67 0.00	18.60 0.74 0.00	19.85 0.74 0.00	26.46 0.74 0.00	38.83 1.17 0.00	32.48 0.99 0.00	23.17 0.89 0.00	20.82 0.97 0.00	21.04 0.90 0.00
BARRETT_IC_9 23700	23.70 1.33 -0.02	21.77 1.19 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.44 1.00 0.00	21.54 1.08 0.00	26.73 1.32 0.00	23.56 1.17 0.00	20.97 1.01 0.00	19.54 0.87 0.00	18.37 0.92 -0.01	13.59 0.57 0.00	11.23 0.53 0.00	10.42 0.42 0.00	10.63 0.48 0.00	15.26 0.67 0.00	18.60 0.74 0.00	19.85 0.74 0.00	26.46 0.74 0.00	38.83 1.17 0.00	32.48 0.99 0.00	23.17 0.89 0.00	20.82 0.97 0.00	21.04 0.90 0.00
BARRETT___1 23545	23.70 1.33 -0.02	21.77 1.19 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.44 1.00 0.00	21.54 1.08 0.00	26.73 1.32 0.00	23.56 1.17 0.00	20.97 1.01 0.00	19.54 0.87 0.00	18.37 0.92 -0.01	13.59 0.57 0.00	11.23 0.53 0.00	10.42 0.42 0.00	10.63 0.48 0.00	15.26 0.67 0.00	18.60 0.74 0.00	19.85 0.74 0.00	26.46 0.74 0.00	38.83 1.17 0.00	32.48 0.99 0.00	23.17 0.89 0.00	20.82 0.97 0.00	21.04 0.90 0.00
BARRETT___2 23546	23.70 1.33 -0.02	21.77 1.19 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.44 1.00 0.00	21.54 1.08 0.00	26.73 1.32 0.00	23.56 1.17 0.00	20.97 1.01 0.00	19.54 0.87 0.00	18.37 0.92 -0.01	13.59 0.57 0.00	11.23 0.53 0.00	10.42 0.42 0.00	10.63 0.48 0.00	15.26 0.67 0.00	18.60 0.74 0.00	19.85 0.74 0.00	26.46 0.74 0.00	38.83 1.17 0.00	32.48 0.99 0.00	23.17 0.89 0.00	20.82 0.97 0.00	21.04 0.90 0.00
BATAVIA___115KV_TB1 55881	22.07 -0.28 0.00	20.48 -0.10 0.00	18.35 -0.09 0.00	18.90 -0.11 0.00	19.44 0.00 0.00	20.53 0.06 0.00	25.53 0.12 0.00	21.91 -0.47 0.00	19.57 -0.39 0.00	18.43 -0.24 0.00	17.42 -0.03 0.00	12.95 -0.07 0.00	10.60 -0.09 0.00	9.93 -0.07 0.00	10.06 -0.08 0.00	14.48 -0.11 0.00	17.81 -0.05 0.00	19.26 0.15 0.00	25.97 0.26 0.00	37.84 0.18 0.00	31.80 0.31 0.00	22.89 0.60 0.00	20.24 0.39 0.00	20.79 0.66 0.00
BAYONEEC___CTG1 323682	23.50 1.15 0.00	21.62 1.05 0.00	19.34 0.90 0.00	19.91 0.89 0.00	20.31 0.87 0.00	21.40 0.93 0.00	26.56 1.16 0.00	23.56 1.17 0.00	21.08 1.12 0.00	19.70 1.04 0.00	18.39 0.95 0.00	13.71 0.69 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.71 0.85 0.00	19.86 0.76 0.00	26.46 0.74 0.00	38.77 1.11 0.00	32.39 0.90 0.00	23.17 0.89 0.00	20.80 0.95 0.00	21.12 0.98 0.00
BAYONEEC___CTG10 323750	23.50 1.15 0.00	21.62 1.05 0.00	19.34 0.90 0.00	19.91 0.89 0.00	20.31 0.87 0.00	21.40 0.93 0.00	26.56 1.16 0.00	23.56 1.17 0.00	21.08 1.12 0.00	19.70 1.04 0.00	18.39 0.95 0.00	13.71 0.69 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.71 0.85 0.00	19.86 0.76 0.00	26.46 0.74 0.00	38.77 1.11 0.00	32.39 0.90 0.00	23.17 0.89 0.00	20.80 0.95 0.00	21.12 0.98 0.00
BAYONEEC___CTG2 323683	23.50 1.15 0.00	21.62 1.05 0.00	19.34 0.90 0.00	19.91 0.89 0.00	20.31 0.87 0.00	21.40 0.93 0.00	26.56 1.16 0.00	23.56 1.17 0.00	21.08 1.12 0.00	19.70 1.04 0.00	18.39 0.95 0.00	13.71 0.69 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.71 0.85 0.00	19.86 0.76 0.00	26.46 0.74 0.00	38.77 1.11 0.00	32.39 0.90 0.00	23.17 0.89 0.00	20.80 0.95 0.00	21.12 0.98 0.00
BAYONEEC___CTG3 323684	23.50 1.15 0.00	21.62 1.05 0.00	19.34 0.90 0.00	19.91 0.89 0.00	20.31 0.87 0.00	21.40 0.93 0.00	26.56 1.16 0.00	23.56 1.17 0.00	21.08 1.12 0.00	19.70 1.04 0.00	18.39 0.95 0.00	13.71 0.69 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.71 0.85 0.00	19.86 0.76 0.00	26.46 0.74 0.00	38.77 1.11 0.00	32.39 0.90 0.00	23.17 0.89 0.00	20.80 0.95 0.00	21.12 0.98 0.00
BAYONEEC___CTG4 323685	23.50 1.15 0.00	21.62 1.05 0.00	19.34 0.90 0.00	19.91 0.89 0.00	20.31 0.87 0.00	21.40 0.93 0.00	26.56 1.16 0.00	23.56 1.17 0.00	21.08 1.12 0.00	19.70 1.04 0.00	18.39 0.95 0.00	13.71 0.69 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.71 0.85 0.00	19.86 0.76 0.00	26.46 0.74 0.00	38.77 1.11 0.00	32.39 0.90 0.00	23.17 0.89 0.00	20.80 0.95 0.00	21.12 0.98 0.00
BAYONEEC___CTG5 323686	23.50 1.15 0.00	21.62 1.05 0.00	19.34 0.90 0.00	19.91 0.89 0.00	20.31 0.87 0.00	21.40 0.93 0.00	26.56 1.16 0.00	23.56 1.17 0.00	21.08 1.12 0.00	19.70 1.04 0.00	18.39 0.95 0.00	13.71 0.69 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.71 0.85 0.00	19.86 0.76 0.00	26.46 0.74 0.00	38.77 1.11 0.00	32.39 0.90 0.00	23.17 0.89 0.00	20.80 0.95 0.00	21.12 0.98 0.00
BAYONEEC___CTG6 323687	23.50 1.15 0.00	21.62 1.05 0.00	19.34 0.90 0.00	19.91 0.89 0.00	20.31 0.87 0.00	21.40 0.93 0.00	26.56 1.16 0.00	23.56 1.17 0.00	21.08 1.12 0.00	19.70 1.04 0.00	18.39 0.95 0.00	13.71 0.69 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.71 0.85 0.00	19.86 0.76 0.00	26.46 0.74 0.00	38.77 1.11 0.00	32.39 0.90 0.00	23.17 0.89 0.00	20.80 0.95 0.00	21.12 0.98 0.00

BAYONEEC___CTG7 323688	23.50 1.15 0.00	21.62 1.05 0.00	19.34 0.90 0.00	19.91 0.89 0.00	20.31 0.87 0.00	21.40 0.93 0.00	26.56 1.16 0.00	23.56 1.17 0.00	21.08 1.12 0.00	19.70 1.04 0.00	18.39 0.95 0.00	13.71 0.69 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.71 0.85 0.00	19.86 0.76 0.00	26.46 0.74 0.00	38.77 1.11 0.00	32.39 0.90 0.00	23.17 0.89 0.00	20.80 0.95 0.00	21.12 0.98 0.00
BAYONEEC___CTG8 323689	23.50 1.15 0.00	21.62 1.05 0.00	19.34 0.90 0.00	19.91 0.89 0.00	20.31 0.87 0.00	21.40 0.93 0.00	26.56 1.16 0.00	23.56 1.17 0.00	21.08 1.12 0.00	19.70 1.04 0.00	18.39 0.95 0.00	13.71 0.69 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.71 0.85 0.00	19.86 0.76 0.00	26.46 0.74 0.00	38.77 1.11 0.00	32.39 0.90 0.00	23.17 0.89 0.00	20.80 0.95 0.00	21.12 0.98 0.00
BAYONEEC___CTG9 323749	23.50 1.15 0.00	21.62 1.05 0.00	19.34 0.90 0.00	19.91 0.89 0.00	20.31 0.87 0.00	21.40 0.93 0.00	26.56 1.16 0.00	23.56 1.17 0.00	21.08 1.12 0.00	19.70 1.04 0.00	18.39 0.95 0.00	13.71 0.69 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.71 0.85 0.00	19.86 0.76 0.00	26.46 0.74 0.00	38.77 1.11 0.00	32.39 0.90 0.00	23.17 0.89 0.00	20.80 0.95 0.00	21.12 0.98 0.00
BEACON___LESR 323632	23.15 0.80 0.00	21.32 0.75 0.00	19.10 0.66 0.00	19.69 0.67 0.00	20.10 0.66 0.00	21.16 0.68 0.00	26.27 0.86 0.00	23.28 0.90 0.00	20.69 0.73 0.00	19.34 0.68 0.00	18.00 0.56 0.00	13.41 0.39 0.00	10.97 0.27 0.00	10.25 0.24 0.00	10.39 0.25 0.00	14.94 0.35 0.00	18.30 0.45 0.00	19.69 0.58 0.00	26.47 0.75 0.00	38.69 1.03 0.00	32.38 0.89 0.00	23.02 0.74 0.00	20.64 0.79 0.00	20.92 0.77 0.00
BEAVER RIVER___HYD 24048	22.95 -1.05 -1.65	21.99 -0.99 -2.41	19.88 -0.84 -2.28	20.58 -0.75 -2.32	21.01 -0.77 -2.34	20.42 -0.84 -0.79	24.47 -0.93 0.00	21.58 -0.81 0.00	20.74 -0.80 -1.58	20.17 -0.79 -2.30	18.83 -0.85 -2.23	14.42 -0.58 -1.98	12.13 -0.42 -1.85	10.82 -0.46 -1.27	9.97 -0.48 -0.30	14.00 -0.59 0.00	17.10 -0.76 0.00	18.60 -0.51 0.00	25.42 -0.30 0.00	37.56 -0.10 0.00	31.29 -0.20 0.00	22.02 -0.27 0.00	19.56 -0.28 0.00	19.77 -0.37 0.00
BEEBEE_GT_13 23619	21.92 -0.42 0.00	20.27 -0.31 0.00	18.16 -0.28 0.00	18.70 -0.31 0.00	19.20 -0.24 0.00	20.26 -0.21 0.00	25.18 -0.23 0.00	21.83 -0.56 0.00	19.49 -0.47 0.00	18.37 -0.30 0.00	17.29 -0.15 0.00	12.88 -0.15 0.00	10.57 -0.13 0.00	9.91 -0.10 0.00	10.04 -0.10 0.00	14.45 -0.14 0.00	17.73 -0.13 0.00	19.02 -0.08 0.00	25.63 -0.09 0.00	37.40 -0.26 0.00	31.36 -0.13 0.00	22.45 0.17 0.00	19.92 0.07 0.00	20.35 0.22 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.74 1.40 0.00	21.85 1.27 0.00	19.53 1.10 0.00	20.11 1.09 0.00	20.51 1.07 0.00	21.63 1.15 0.00	26.84 1.43 0.00	23.80 1.41 0.00	21.30 1.34 0.00	19.91 1.24 0.00	18.58 1.14 0.00	13.85 0.82 0.00	11.37 0.67 0.00	10.61 0.60 0.00	10.78 0.63 0.00	15.49 0.90 0.00	18.91 1.05 0.00	20.08 0.97 0.00	26.75 1.03 0.00	39.14 1.48 0.00	32.79 1.30 0.00	23.48 1.19 0.00	21.06 1.21 0.00	21.37 1.22 0.00
BETHLEHEM___GRP 23843	22.97 0.62 0.00	21.12 0.55 0.00	18.92 0.48 0.00	19.50 0.49 0.00	19.92 0.48 0.00	20.96 0.49 0.00	25.97 0.56 0.00	22.99 0.60 0.00	20.47 0.51 0.00	19.12 0.44 0.00	17.82 0.38 0.00	13.30 0.27 0.00	10.89 0.19 0.00	10.18 0.17 0.00	10.32 0.17 0.00	14.83 0.24 0.00	18.16 0.30 0.00	19.44 0.33 0.00	26.14 0.42 0.00	38.26 0.60 0.00	32.04 0.55 0.00	22.84 0.55 0.00	20.45 0.60 0.00	20.72 0.58 0.00
BETHLEHEM___GS1 323560	22.97 0.62 0.00	21.12 0.55 0.00	18.92 0.48 0.00	19.50 0.49 0.00	19.92 0.48 0.00	20.96 0.49 0.00	25.97 0.56 0.00	22.99 0.60 0.00	20.47 0.51 0.00	19.12 0.44 0.00	17.82 0.38 0.00	13.30 0.27 0.00	10.89 0.19 0.00	10.18 0.17 0.00	10.32 0.18 0.00	14.83 0.24 0.00	18.16 0.30 0.00	19.44 0.33 0.00	26.14 0.42 0.00	38.26 0.60 0.00	32.04 0.55 0.00	22.84 0.55 0.00	20.45 0.60 0.00	20.72 0.58 0.00
BETHLEHEM___GS2 323561	22.97 0.62 0.00	21.12 0.55 0.00	18.92 0.48 0.00	19.50 0.49 0.00	19.92 0.48 0.00	20.96 0.49 0.00	25.97 0.56 0.00	22.99 0.60 0.00	20.47 0.51 0.00	19.12 0.44 0.00	17.82 0.38 0.00	13.30 0.27 0.00	10.89 0.19 0.00	10.18 0.17 0.00	10.32 0.18 0.00	14.83 0.24 0.00	18.16 0.30 0.00	19.44 0.33 0.00	26.14 0.42 0.00	38.26 0.60 0.00	32.04 0.55 0.00	22.84 0.55 0.00	20.45 0.60 0.00	20.72 0.58 0.00
BETHLEHEM___GS3 323562	22.97 0.62 0.00	21.12 0.55 0.00	18.92 0.48 0.00	19.50 0.49 0.00	19.92 0.48 0.00	20.96 0.49 0.00	25.97 0.56 0.00	22.99 0.60 0.00	20.47 0.51 0.00	19.12 0.44 0.00	17.82 0.38 0.00	13.30 0.27 0.00	10.89 0.19 0.00	10.18 0.17 0.00	10.32 0.18 0.00	14.83 0.24 0.00	18.16 0.30 0.00	19.44 0.33 0.00	26.14 0.42 0.00	38.26 0.60 0.00	32.04 0.55 0.00	22.84 0.55 0.00	20.45 0.60 0.00	20.72 0.58 0.00
BETHLEHEM___STEEL 23779	21.87 -0.48 0.00	20.30 -0.27 0.00	18.20 -0.24 0.00	18.77 -0.24 0.00	19.32 -0.12 0.00	20.40 -0.07 0.00	25.35 -0.05 0.00	21.78 -0.61 0.00	19.51 -0.44 0.00	18.51 -0.16 0.00	17.57 0.13 0.00	13.09 0.07 0.00	10.74 0.04 0.00	10.06 0.05 0.00	10.20 0.05 0.00	14.64 0.05 0.00	17.90 0.04 0.00	19.19 0.08 0.00	25.83 0.12 0.00	37.59 -0.06 0.00	31.54 0.05 0.00	22.75 0.47 0.00	20.15 0.30 0.00	20.72 0.58 0.00
BETHLHEM_115KV_TB1 79974	22.94 0.60 0.00	21.10 0.52 0.00	18.90 0.46 0.00	19.48 0.47 0.00	19.90 0.46 0.00	20.94 0.47 0.00	25.94 0.54 0.00	22.96 0.58 0.00	20.45 0.50 0.00	19.10 0.43 0.00	17.81 0.37 0.00	13.29 0.26 0.00	10.89 0.18 0.00	10.18 0.16 0.00	10.32 0.17 0.00	14.82 0.23 0.00	18.15 0.29 0.00	19.42 0.32 0.00	26.12 0.40 0.00	38.23 0.57 0.00	32.02 0.53 0.00	22.82 0.53 0.00	20.42 0.57 0.00	20.70 0.56 0.00
BETHPAGE_CC_5 323564	23.86 1.50 0.00	21.93 1.36 0.00	19.60 1.17 0.00	20.17 1.16 0.00	20.59 1.15 0.00	21.69 1.22 0.00	26.98 1.57 0.00	23.79 1.41 0.00	21.16 1.20 0.00	19.69 1.02 0.00	18.45 1.01 0.00	13.66 0.63 0.00	11.29 0.58 0.00	10.47 0.46 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.70 0.84 0.00	19.96 0.85 0.00	26.64 0.92 0.00	39.15 1.49 0.00	32.74 1.25 0.00	23.31 1.03 0.00	20.94 1.10 0.00	21.15 1.01 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.96 -0.39 0.00	20.38 -0.20 0.00	18.28 -0.16 0.00	18.86 -0.16 0.00	19.41 -0.03 0.00	20.50 0.02 0.00	25.46 0.06 0.00	21.89 -0.50 0.00	19.62 -0.33 0.00	18.62 -0.06 0.00	17.65 0.21 0.00	13.16 0.13 0.00	10.79 0.09 0.00	10.11 0.10 0.00	10.25 0.10 0.00	14.72 0.12 0.00	17.99 0.13 0.00	19.28 0.17 0.00	25.96 0.25 0.00	37.79 0.13 0.00	31.69 0.20 0.00	22.85 0.57 0.00	20.25 0.40 0.00	20.82 0.68 0.00

BINGHAMTON___COGEN 23790	22.30 -0.05 0.00	20.48 -0.10 0.00	18.38 -0.06 0.00	18.96 -0.05 0.00	19.43 0.00 0.00	20.49 0.02 0.00	25.41 0.01 0.00	22.36 -0.02 0.00	19.96 0.00 0.00	18.74 0.07 0.00	17.51 0.07 0.00	13.07 0.05 0.00	10.76 0.06 0.00	10.07 0.06 0.00	10.22 0.07 0.00	14.68 0.09 0.00	18.01 0.15 0.00	19.20 0.10 0.00	25.83 0.12 0.00	37.86 0.20 0.00	31.58 0.09 0.00	22.54 0.25 0.00	20.06 0.21 0.00	20.42 0.28 0.00
BIXINCNT_115KV_LOAD 355685	21.88 -0.47 0.00	20.39 -0.19 0.00	18.43 -0.01 0.00	19.13 0.12 0.00	19.74 0.30 0.00	20.84 0.37 0.00	25.86 0.45 0.00	22.39 0.00 0.00	20.09 0.13 0.00	19.05 0.38 0.00	18.02 0.58 0.00	13.42 0.40 0.00	11.00 0.30 0.00	10.30 0.29 0.00	10.47 0.33 0.00	15.03 0.44 0.00	18.40 0.55 0.00	19.65 0.54 0.00	26.43 0.71 0.00	38.55 0.88 0.00	32.22 0.73 0.00	23.19 0.90 0.00	20.58 0.73 0.00	21.16 1.02 0.00
BLACK RIVER___HYD 24047	22.30 -1.21 -1.16	21.12 -1.14 -1.69	19.07 -0.97 -1.60	19.79 -0.85 -1.62	20.18 -0.90 -1.64	20.03 -0.99 -0.56	24.31 -1.09 0.00	21.48 -0.91 0.00	20.08 -0.99 -1.11	19.30 -0.98 -1.61	17.88 -1.13 -1.56	13.63 -0.79 -1.39	11.43 -0.56 -1.30	10.31 -0.59 -0.89	9.74 -0.62 -0.21	13.81 -0.78 0.00	16.84 -1.02 0.00	18.41 -0.70 0.00	25.21 -0.50 0.00	37.44 -0.22 0.00	31.18 -0.31 0.00	21.97 -0.32 0.00	19.53 -0.31 0.00	19.75 -0.39 0.00
BLACKRVR_115KV_TB2 79977	22.30 -1.21 -1.16	21.12 -1.14 -1.69	19.07 -0.97 -1.60	19.79 -0.85 -1.62	20.18 -0.90 -1.64	20.03 -1.00 -0.56	24.31 -1.09 0.00	21.48 -0.91 0.00	20.08 -0.99 -1.11	19.30 -0.98 -1.61	17.88 -1.13 -1.56	13.63 -0.79 -1.39	11.43 -0.56 -1.30	10.31 -0.59 -0.89	9.74 -0.62 -0.21	13.81 -0.78 0.00	16.84 -1.02 0.00	18.41 -0.70 0.00	25.21 -0.50 0.00	37.44 -0.22 0.00	31.18 -0.31 0.00	21.97 -0.32 0.00	19.53 -0.32 0.00	19.75 -0.39 0.00
BLISS_WT_PWR 323608	21.75 -0.61 0.00	20.29 -0.29 0.00	18.38 -0.05 0.00	19.12 0.11 0.00	19.73 0.30 0.00	20.84 0.37 0.00	25.85 0.45 0.00	22.41 0.03 0.00	20.12 0.16 0.00	19.08 0.41 0.00	18.05 0.61 0.00	13.44 0.42 0.00	11.01 0.31 0.00	10.31 0.30 0.00	10.48 0.34 0.00	15.04 0.46 0.00	18.43 0.57 0.00	19.67 0.57 0.00	26.46 0.74 0.00	38.58 0.92 0.00	32.26 0.77 0.00	23.22 0.93 0.00	20.61 0.76 0.00	21.19 1.05 0.00
BLUESTONE___WT_PWR 323821	22.74 0.40 0.00	20.02 -0.56 0.00	18.76 0.32 0.00	18.77 -0.25 0.00	19.35 -0.08 0.00	20.92 0.44 0.00	24.93 -0.48 0.00	22.10 -0.29 0.00	19.64 -0.32 0.00	18.47 -0.20 0.00	17.22 -0.22 0.00	12.94 -0.09 0.00	10.78 0.08 0.00	10.02 0.01 0.00	10.22 0.07 0.00	14.61 0.03 0.00	18.17 0.31 0.00	20.01 0.91 0.00	27.24 1.53 0.00	40.00 2.34 0.00	33.33 1.84 0.00	23.64 1.36 0.00	20.78 0.93 0.00	21.11 0.97 0.00
BLUE_CIRC_CHEM_DRP 24182	23.00 0.65 0.00	21.15 0.57 0.00	18.95 0.51 0.00	19.54 0.53 0.00	19.96 0.52 0.00	21.00 0.53 0.00	26.03 0.62 0.00	23.01 0.62 0.00	20.50 0.54 0.00	19.14 0.47 0.00	17.83 0.39 0.00	13.30 0.28 0.00	10.89 0.19 0.00	10.18 0.17 0.00	10.33 0.18 0.00	14.83 0.24 0.00	18.16 0.30 0.00	19.47 0.37 0.00	26.20 0.49 0.00	38.38 0.72 0.00	32.13 0.64 0.00	22.89 0.60 0.00	20.47 0.62 0.00	20.75 0.61 0.00
BOC_GAS_DRP 24189	22.81 0.46 0.00	20.99 0.40 0.00	18.80 0.36 0.00	19.38 0.37 0.00	19.80 0.36 0.00	20.84 0.36 0.00	25.83 0.42 0.00	22.84 0.45 0.00	20.35 0.39 0.00	19.01 0.34 0.00	17.73 0.29 0.00	13.24 0.22 0.00	10.86 0.16 0.00	10.15 0.14 0.00	10.30 0.15 0.00	14.79 0.20 0.00	18.10 0.24 0.00	19.34 0.23 0.00	25.99 0.28 0.00	38.06 0.40 0.00	31.85 0.36 0.00	22.70 0.41 0.00	20.30 0.45 0.00	20.58 0.44 0.00
BOONVILLE_115KV_TB1 79983	22.89 -0.09 -0.63	21.39 -0.10 -0.92	19.24 -0.07 -0.87	19.89 -0.01 -0.89	20.33 0.00 -0.90	20.76 -0.02 -0.30	25.44 0.04 0.00	22.43 0.04 0.00	20.60 0.04 -0.61	19.57 0.02 -0.88	18.27 -0.02 -0.85	13.73 -0.05 -0.76	11.37 -0.03 -0.71	10.43 -0.07 -0.49	10.18 -0.08 -0.11	14.51 -0.08 0.00	17.77 -0.09 0.00	19.19 0.08 0.00	26.07 0.35 0.00	38.33 0.67 0.00	31.98 0.49 0.00	22.62 0.33 0.00	20.11 0.26 0.00	20.36 0.21 0.00
BORALEX_4TH_BRANCH 23824	22.89 0.54 0.00	21.02 0.44 0.00	18.82 0.39 0.00	19.42 0.41 0.00	19.81 0.37 0.00	20.84 0.36 0.00	25.81 0.40 0.00	22.93 0.54 0.00	20.35 0.39 0.00	18.93 0.26 0.00	17.56 0.12 0.00	13.14 0.11 0.00	10.70 0.00 0.00	9.99 -0.01 0.00	10.13 -0.01 0.00	14.55 -0.04 0.00	17.84 -0.02 0.00	19.19 0.09 0.00	25.86 0.14 0.00	37.92 0.26 0.00	31.84 0.35 0.00	22.73 0.44 0.00	20.40 0.55 0.00	20.67 0.52 0.00
BOWLINE___1 23526	23.34 0.99 0.00	21.46 0.89 0.00	19.18 0.74 0.00	19.77 0.76 0.00	20.18 0.74 0.00	21.29 0.81 0.00	26.44 1.04 0.00	23.41 1.02 0.00	20.88 0.92 0.00	19.48 0.81 0.00	18.17 0.73 0.00	13.54 0.52 0.00	11.13 0.43 0.00	10.40 0.39 0.00	10.56 0.41 0.00	15.18 0.59 0.00	18.56 0.70 0.00	19.75 0.65 0.00	26.41 0.69 0.00	38.71 1.05 0.00	32.34 0.85 0.00	23.12 0.83 0.00	20.70 0.85 0.00	20.99 0.84 0.00
BOWLINE___2 23595	23.34 0.99 0.00	21.46 0.89 0.00	19.18 0.74 0.00	19.77 0.76 0.00	20.18 0.74 0.00	21.29 0.81 0.00	26.44 1.04 0.00	23.41 1.02 0.00	20.88 0.92 0.00	19.48 0.81 0.00	18.17 0.73 0.00	13.54 0.52 0.00	11.13 0.43 0.00	10.40 0.39 0.00	10.56 0.41 0.00	15.18 0.59 0.00	18.56 0.70 0.00	19.75 0.65 0.00	26.41 0.69 0.00	38.71 1.05 0.00	32.34 0.85 0.00	23.12 0.83 0.00	20.70 0.85 0.00	20.99 0.84 0.00
BRADY___115KV_TB2 356060	24.27 -0.04 -1.96	23.44 0.00 -2.86	21.14 -0.01 -2.72	21.77 0.00 -2.75	22.23 0.01 -2.79	21.44 0.02 -0.94	25.47 0.07 0.00	22.36 -0.03 0.00	21.74 -0.10 -1.88	21.23 -0.17 -2.73	19.93 -0.16 -2.65	15.27 -0.11 -2.35	12.81 -0.09 -2.20	11.42 -0.10 -1.51	10.39 -0.11 -0.36	14.48 -0.11 0.00	17.74 -0.12 0.00	19.08 -0.02 0.00	25.91 0.19 0.00	38.20 0.54 0.00	32.02 0.53 0.00	22.34 0.06 0.00	19.74 -0.11 0.00	20.00 -0.14 0.00
BRANSCOMB___SOLAR 323811	23.02 0.67 0.00	21.13 0.56 0.00	18.93 0.49 0.00	19.53 0.52 0.00	19.95 0.51 0.00	20.97 0.50 0.00	26.03 0.63 0.00	23.12 0.73 0.00	20.57 0.61 0.00	19.16 0.49 0.00	17.79 0.34 0.00	13.23 0.20 0.00	10.81 0.10 0.00	10.09 0.08 0.00	10.23 0.08 0.00	14.71 0.12 0.00	18.11 0.25 0.00	19.51 0.40 0.00	26.34 0.63 0.00	38.61 0.95 0.00	32.39 0.89 0.00	23.03 0.74 0.00	20.54 0.69 0.00	20.80 0.66 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.08 1.73 0.00	22.13 1.55 0.00	19.80 1.36 0.00	20.37 1.36 0.00	20.79 1.35 0.00	21.90 1.43 0.00	27.24 1.83 0.00	24.01 1.62 0.00	21.31 1.35 0.00	19.81 1.14 0.00	18.54 1.10 0.00	13.70 0.67 0.00	11.33 0.63 0.00	10.50 0.49 0.00	10.71 0.56 0.00	15.39 0.80 0.00	18.78 0.93 0.00	20.09 0.99 0.00	26.81 1.10 0.00	39.54 1.88 0.00	33.07 1.58 0.00	23.49 1.21 0.00	21.14 1.29 0.00	21.33 1.19 0.00

BRISTLHL_115KV_TB1 79998	21.82 -0.53 0.00	20.09 -0.49 0.00	18.02 -0.42 0.00	18.61 -0.40 0.00	19.04 -0.40 0.00	20.06 -0.41 0.00	24.91 -0.50 0.00	21.90 -0.49 0.00	19.54 -0.42 0.00	18.31 -0.36 0.00	17.10 -0.34 0.00	12.75 -0.28 0.00	10.48 -0.22 0.00	9.83 -0.18 0.00	9.95 -0.19 0.00	14.31 -0.28 0.00	17.50 -0.36 0.00	18.73 -0.38 0.00	25.20 -0.52 0.00	36.93 -0.73 0.00	30.87 -0.62 0.00	21.97 -0.32 0.00	19.55 -0.30 0.00	19.86 -0.28 0.00
BROOKHAVEN___DRP 24191	24.10 1.74 0.00	22.14 1.57 0.00	19.84 1.40 0.00	20.42 1.41 0.00	20.84 1.40 0.00	21.93 1.46 0.00	27.29 1.89 0.00	24.04 1.65 0.00	21.34 1.39 0.00	19.80 1.13 0.00	18.50 1.06 0.00	13.66 0.63 0.00	11.29 0.58 0.00	10.46 0.45 0.00	10.67 0.52 0.00	15.35 0.76 0.00	18.78 0.92 0.00	20.09 0.99 0.00	26.71 1.00 0.00	39.47 1.81 0.00	33.01 1.52 0.00	23.35 1.07 0.00	21.09 1.24 0.00	21.25 1.11 0.00
BROOKLYN_NAVY_YARD 23515	23.50 1.15 0.00	21.62 1.05 0.00	19.33 0.90 0.00	19.90 0.89 0.00	20.31 0.87 0.00	21.38 0.91 0.00	26.53 1.13 0.00	23.55 1.17 0.00	21.07 1.11 0.00	19.71 1.04 0.00	18.39 0.95 0.00	13.71 0.69 0.00	11.25 0.55 0.00	10.50 0.49 0.00	10.67 0.52 0.00	15.32 0.73 0.00	18.69 0.83 0.00	19.84 0.73 0.00	26.41 0.70 0.00	38.70 1.04 0.00	32.34 0.85 0.00	23.14 0.85 0.00	20.78 0.93 0.00	21.11 0.97 0.00
BROOKLYN___ARMY_DRP 323595	23.64 1.29 0.00	21.76 1.18 0.00	19.45 1.01 0.00	20.03 1.02 0.00	20.43 0.99 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.71 1.32 0.00	21.22 1.25 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.62 0.90 0.00	38.95 1.29 0.00	32.63 1.14 0.00	23.36 1.08 0.00	20.96 1.12 0.00	21.27 1.13 0.00
BROOKVLE_69_KV_TB1 55790	23.78 1.43 0.00	21.86 1.28 0.00	19.54 1.10 0.00	20.11 1.10 0.00	20.53 1.09 0.00	21.64 1.17 0.00	26.89 1.49 0.00	23.77 1.38 0.00	21.17 1.21 0.00	19.74 1.08 0.00	18.48 1.03 0.00	13.72 0.69 0.00	11.31 0.61 0.00	10.53 0.51 0.00	10.71 0.56 0.00	15.39 0.80 0.00	18.78 0.92 0.00	20.02 0.91 0.00	26.72 1.00 0.00	39.23 1.57 0.00	32.80 1.31 0.00	23.39 1.11 0.00	20.98 1.14 0.00	21.23 1.09 0.00
BROOME_2_LFGE 323671	22.30 -0.05 0.00	20.48 -0.10 0.00	18.38 -0.06 0.00	18.96 -0.05 0.00	19.43 0.00 0.00	20.49 0.02 0.00	25.41 0.01 0.00	22.36 -0.02 0.00	19.96 0.00 0.00	18.74 0.07 0.00	17.51 0.07 0.00	13.07 0.05 0.00	10.77 0.06 0.00	10.07 0.06 0.00	10.22 0.07 0.00	14.68 0.09 0.00	18.01 0.15 0.00	19.20 0.10 0.00	25.83 0.12 0.00	37.86 0.20 0.00	31.57 0.08 0.00	22.54 0.25 0.00	20.06 0.21 0.00	20.42 0.28 0.00
BROOME___LFGE 323600	22.30 -0.05 0.00	20.48 -0.10 0.00	18.38 -0.06 0.00	18.96 -0.05 0.00	19.43 0.00 0.00	20.49 0.02 0.00	25.41 0.01 0.00	22.36 -0.02 0.00	19.96 0.00 0.00	18.74 0.07 0.00	17.51 0.07 0.00	13.07 0.05 0.00	10.77 0.06 0.00	10.07 0.06 0.00	10.22 0.07 0.00	14.68 0.09 0.00	18.01 0.15 0.00	19.20 0.10 0.00	25.83 0.12 0.00	37.86 0.20 0.00	31.57 0.08 0.00	22.54 0.25 0.00	20.06 0.21 0.00	20.42 0.28 0.00
BROWNFLS_115KV_TB 3_5 80003	24.30 -1.01 -2.96	23.96 -0.92 -4.31	21.72 -0.80 -4.09	22.40 -0.76 -4.15	22.86 -0.77 -4.19	21.07 -0.82 -1.42	24.47 -0.94 0.00	21.54 -0.85 0.00	21.97 -0.82 -2.83	21.97 -0.81 -4.11	20.61 -0.82 -3.99	15.98 -0.59 -3.54	13.56 -0.45 -3.31	11.82 -0.47 -2.27	10.20 -0.48 -0.54	13.98 -0.60 0.00	17.11 -0.75 0.00	18.53 -0.58 0.00	25.25 -0.46 0.00	37.27 -0.39 0.00	31.12 -0.37 0.00	21.81 -0.48 0.00	19.33 -0.52 0.00	19.55 -0.60 0.00
BROWNSV1_27_KV_LOAD 356125	23.73 1.38 0.00	21.82 1.24 0.00	19.51 1.07 0.00	20.09 1.08 0.00	20.50 1.06 0.00	21.59 1.12 0.00	26.80 1.40 0.00	23.78 1.39 0.00	21.28 1.32 0.00	19.89 1.22 0.00	18.58 1.14 0.00	13.85 0.83 0.00	11.37 0.67 0.00	10.61 0.60 0.00	10.78 0.63 0.00	15.48 0.90 0.00	18.89 1.03 0.00	20.06 0.96 0.00	26.74 1.03 0.00	39.18 1.52 0.00	32.73 1.24 0.00	23.42 1.14 0.00	21.01 1.17 0.00	21.32 1.18 0.00
BURROWS___LYONSDAL 23803	22.82 -0.36 -0.83	21.43 -0.36 -1.21	19.30 -0.29 -1.15	19.95 -0.23 -1.17	20.40 -0.22 -1.18	20.62 -0.25 -0.40	25.16 -0.24 0.00	22.18 -0.21 0.00	20.57 -0.19 -0.80	19.62 -0.20 -1.16	18.33 -0.23 -1.12	13.84 -0.18 -1.00	11.51 -0.12 -0.93	10.48 -0.16 -0.64	10.12 -0.17 -0.15	14.40 -0.19 0.00	17.61 -0.25 0.00	19.05 -0.06 0.00	25.91 0.19 0.00	38.15 0.49 0.00	31.80 0.31 0.00	22.47 0.18 0.00	19.98 0.13 0.00	20.21 0.07 0.00
CAITHNESS_CC_1 323624	24.03 1.68 0.00	22.09 1.51 0.00	19.79 1.35 0.00	20.36 1.35 0.00	20.78 1.35 0.00	21.86 1.39 0.00	27.20 1.80 0.00	23.97 1.58 0.00	21.30 1.34 0.00	19.76 1.09 0.00	18.47 1.03 0.00	13.64 0.61 0.00	11.27 0.57 0.00	10.44 0.43 0.00	10.66 0.50 0.00	15.32 0.73 0.00	18.75 0.89 0.00	20.04 0.94 0.00	26.66 0.94 0.00	39.37 1.71 0.00	32.93 1.44 0.00	23.32 1.03 0.00	21.04 1.19 0.00	21.22 1.08 0.00
CALPINE BETH_PAGE_GT4 24209	23.85 1.50 0.00	21.92 1.34 0.00	19.59 1.16 0.00	20.17 1.16 0.00	20.58 1.15 0.00	21.69 1.22 0.00	26.97 1.56 0.00	23.79 1.40 0.00	21.15 1.19 0.00	19.69 1.02 0.00	18.45 1.01 0.00	13.66 0.64 0.00	11.29 0.58 0.00	10.48 0.46 0.00	10.68 0.53 0.00	15.34 0.76 0.00	18.70 0.83 0.00	19.94 0.83 0.00	26.60 0.88 0.00	39.07 1.41 0.00	32.67 1.18 0.00	23.26 0.98 0.00	20.89 1.05 0.00	21.10 0.96 0.00
CALPINE_BETH_PAGE_GT_4 323586	23.85 1.50 0.00	21.92 1.35 0.00	19.60 1.16 0.00	20.17 1.16 0.00	20.58 1.15 0.00	21.69 1.22 0.00	26.97 1.56 0.00	23.79 1.41 0.00	21.15 1.20 0.00	19.69 1.02 0.00	18.45 1.01 0.00	13.66 0.64 0.00	11.29 0.58 0.00	10.48 0.46 0.00	10.68 0.53 0.00	15.34 0.76 0.00	18.70 0.84 0.00	19.94 0.83 0.00	26.60 0.88 0.00	39.07 1.41 0.00	32.67 1.18 0.00	23.26 0.98 0.00	20.89 1.04 0.00	21.11 0.97 0.00
CALPINE_BP_GT1 23823	23.85 1.50 0.00	21.92 1.35 0.00	19.60 1.16 0.00	20.17 1.16 0.00	20.58 1.15 0.00	21.69 1.22 0.00	26.97 1.56 0.00	23.79 1.41 0.00	21.15 1.20 0.00	19.69 1.02 0.00	18.45 1.01 0.00	13.66 0.64 0.00	11.29 0.58 0.00	10.48 0.46 0.00	10.68 0.53 0.00	15.34 0.76 0.00	18.70 0.84 0.00	19.94 0.83 0.00	26.60 0.88 0.00	39.07 1.41 0.00	32.67 1.18 0.00	23.26 0.98 0.00	20.89 1.04 0.00	21.11 0.97 0.00
CALSPAN___DRP 24200	21.87 -0.48 0.00	20.30 -0.27 0.00	18.20 -0.24 0.00	18.77 -0.24 0.00	19.32 -0.12 0.00	20.40 -0.07 0.00	25.35 -0.05 0.00	21.78 -0.61 0.00	19.51 -0.44 0.00	18.51 -0.16 0.00	17.57 0.13 0.00	13.09 0.07 0.00	10.74 0.04 0.00	10.06 0.05 0.00	10.20 0.05 0.00	14.64 0.05 0.00	17.90 0.04 0.00	19.19 0.08 0.00	25.83 0.12 0.00	37.59 -0.06 0.00	31.54 0.05 0.00	22.75 0.47 0.00	20.15 0.30 0.00	20.72 0.58 0.00

CALVERTON___SOLAR 323806	24.17 1.82 0.00	22.21 1.63 0.00	19.91 1.47 0.00	20.49 1.48 0.00	20.91 1.47 0.00	22.00 1.53 0.00	27.38 1.98 0.00	24.12 1.73 0.00	21.41 1.46 0.00	19.85 1.18 0.00	18.54 1.10 0.00	13.68 0.65 0.00	11.30 0.60 0.00	10.47 0.46 0.00	10.68 0.53 0.00	15.37 0.78 0.00	18.83 0.97 0.00	20.13 1.03 0.00	26.77 1.05 0.00	39.57 1.91 0.00	33.10 1.61 0.00	23.39 1.11 0.00	21.14 1.29 0.00	21.29 1.15 0.00
CANDIGU_WT_PWR 323617	21.31 -1.04 0.00	19.74 -0.84 0.00	17.74 -0.70 0.00	18.47 -0.54 0.00	19.11 -0.33 0.00	20.12 -0.35 0.00	25.05 -0.35 0.00	22.06 -0.32 0.00	19.85 -0.11 0.00	18.73 0.06 0.00	17.57 0.12 0.00	13.12 0.10 0.00	10.82 0.12 0.00	10.10 0.09 0.00	10.24 0.09 0.00	14.74 0.15 0.00	18.22 0.36 0.00	19.41 0.31 0.00	26.09 0.37 0.00	38.23 0.57 0.00	31.83 0.34 0.00	22.81 0.52 0.00	20.21 0.37 0.00	20.66 0.52 0.00
CARR STREET_E_SYR 24060	21.98 -0.37 0.00	20.23 -0.34 0.00	18.14 -0.29 0.00	18.71 -0.31 0.00	19.16 -0.28 0.00	20.18 -0.29 0.00	25.06 -0.35 0.00	22.01 -0.37 0.00	19.65 -0.31 0.00	18.43 -0.24 0.00	17.22 -0.22 0.00	12.83 -0.19 0.00	10.55 -0.15 0.00	9.89 -0.12 0.00	10.02 -0.12 0.00	14.41 -0.18 0.00	17.65 -0.21 0.00	18.88 -0.23 0.00	25.40 -0.32 0.00	37.19 -0.47 0.00	31.08 -0.41 0.00	22.13 -0.16 0.00	19.69 -0.16 0.00	20.01 -0.14 0.00
CARTHAGE___PAPER 23857	22.73 -0.97 -1.35	21.62 -0.92 -1.96	19.53 -0.77 -1.87	20.24 -0.66 -1.89	20.66 -0.69 -1.91	20.35 -0.77 -0.65	24.58 -0.83 0.00	21.69 -0.70 0.00	20.50 -0.75 -1.29	19.77 -0.77 -1.88	18.37 -0.89 -1.82	14.02 -0.62 -1.62	11.77 -0.44 -1.51	10.57 -0.48 -1.04	9.88 -0.50 -0.24	13.97 -0.62 0.00	17.06 -0.80 0.00	18.62 -0.49 0.00	25.52 -0.20 0.00	37.81 0.16 0.00	31.50 0.01 0.00	22.16 -0.12 0.00	19.69 -0.16 0.00	19.89 -0.25 0.00
CASSADAGA_WT_PWR 323784	22.46 0.11 0.00	20.91 0.33 0.00	18.72 0.28 0.00	19.36 0.35 0.00	19.90 0.46 0.00	20.99 0.52 0.00	26.19 0.79 0.00	22.66 0.28 0.00	20.31 0.35 0.00	19.28 0.61 0.00	18.21 0.77 0.00	13.57 0.54 0.00	11.15 0.45 0.00	10.43 0.42 0.00	10.63 0.48 0.00	15.26 0.67 0.00	18.64 0.78 0.00	19.84 0.74 0.00	26.70 0.98 0.00	39.01 1.35 0.00	32.58 1.09 0.00	23.47 1.19 0.00	20.79 0.94 0.00	21.33 1.19 0.00
CE_DUNWOOD___DRP 24194	23.43 1.08 0.00	21.54 0.96 0.00	19.26 0.83 0.00	19.84 0.83 0.00	20.25 0.82 0.00	21.35 0.87 0.00	26.51 1.10 0.00	23.48 1.09 0.00	20.96 1.01 0.00	19.58 0.91 0.00	18.27 0.82 0.00	13.62 0.59 0.00	11.19 0.49 0.00	10.44 0.43 0.00	10.61 0.46 0.00	15.24 0.65 0.00	18.62 0.76 0.00	19.81 0.71 0.00	26.47 0.76 0.00	38.79 1.13 0.00	32.41 0.92 0.00	23.17 0.89 0.00	20.76 0.92 0.00	21.05 0.91 0.00
CE_MILLWOOD___DRP 24193	23.38 1.03 0.00	21.50 0.92 0.00	19.23 0.79 0.00	19.80 0.79 0.00	20.21 0.78 0.00	21.31 0.84 0.00	26.47 1.06 0.00	23.44 1.05 0.00	20.93 0.97 0.00	19.53 0.86 0.00	18.22 0.77 0.00	13.58 0.56 0.00	11.16 0.45 0.00	10.42 0.41 0.00	10.58 0.44 0.00	15.21 0.62 0.00	18.59 0.73 0.00	19.78 0.67 0.00	26.43 0.72 0.00	38.74 1.08 0.00	32.37 0.88 0.00	23.14 0.85 0.00	20.73 0.88 0.00	21.02 0.88 0.00
CE_NYC2_DRP 24202	23.58 1.23 0.00	21.70 1.12 0.00	19.41 0.97 0.00	19.98 0.97 0.00	20.38 0.94 0.00	21.48 1.01 0.00	26.65 1.25 0.00	23.65 1.26 0.00	21.16 1.20 0.00	19.78 1.11 0.00	18.46 1.02 0.00	13.76 0.74 0.00	11.30 0.60 0.00	10.54 0.53 0.00	10.71 0.56 0.00	15.38 0.79 0.00	18.76 0.90 0.00	19.91 0.81 0.00	26.50 0.78 0.00	38.83 1.17 0.00	32.47 0.98 0.00	23.24 0.95 0.00	20.86 1.02 0.00	21.18 1.04 0.00
CE_NYC_DRP 24195	23.51 1.16 0.00	21.63 1.05 0.00	19.34 0.91 0.00	19.92 0.91 0.00	20.32 0.88 0.00	21.41 0.94 0.00	26.57 1.16 0.00	23.57 1.18 0.00	21.09 1.13 0.00	19.71 1.05 0.00	18.41 0.97 0.00	13.73 0.70 0.00	11.27 0.57 0.00	10.52 0.50 0.00	10.69 0.54 0.00	15.35 0.76 0.00	18.73 0.87 0.00	19.88 0.78 0.00	26.49 0.77 0.00	38.80 1.14 0.00	32.42 0.92 0.00	23.19 0.91 0.00	20.82 0.97 0.00	21.13 0.99 0.00
CHAFFEE___LFGE 323603	22.07 -0.28 0.00	20.46 -0.11 0.00	18.35 -0.09 0.00	18.92 -0.09 0.00	19.49 0.05 0.00	20.58 0.11 0.00	25.59 0.19 0.00	21.99 -0.39 0.00	19.72 -0.23 0.00	18.70 0.03 0.00	17.74 0.30 0.00	13.21 0.19 0.00	10.83 0.13 0.00	10.14 0.13 0.00	10.29 0.14 0.00	14.77 0.19 0.00	18.07 0.21 0.00	19.37 0.27 0.00	26.10 0.38 0.00	37.99 0.33 0.00	31.84 0.35 0.00	22.96 0.67 0.00	20.34 0.49 0.00	20.88 0.74 0.00
CHATEAUG_35_KV_LOAD 355732	-8.57 -0.89 30.02	-23.98 -0.80 43.77	-23.83 -0.73 41.54	-23.87 -0.75 42.13	-23.90 -0.76 42.58	5.26 -0.76 14.45	24.64 -0.77 0.00	21.55 -0.84 0.00	-9.65 -0.80 28.80	-23.87 -0.76 41.78	-23.79 -0.70 40.53	-23.49 -0.52 36.00	-23.34 -0.45 33.59	-13.55 -0.44 23.12	4.28 -0.41 5.46	14.28 -0.30 0.00	17.55 -0.31 0.00	18.95 -0.16 0.00	25.68 -0.03 0.00	38.38 0.72 0.00	32.27 0.78 0.00	22.60 0.32 0.00	19.77 -0.08 0.00	19.99 -0.15 0.00
CHATEAUG_WT_PWR 323614	-6.57 -1.01 27.92	-21.07 -0.94 40.70	-21.05 -0.86 38.63	-21.05 -0.88 39.18	-21.06 -0.89 39.60	6.16 -0.87 13.43	24.51 -0.90 0.00	21.44 -0.95 0.00	-7.74 -0.91 26.78	-21.04 -0.86 38.85	-21.06 -0.81 37.69	-21.06 -0.61 33.48	-21.05 -0.51 31.24	-11.97 -0.48 21.50	4.64 -0.43 5.08	14.28 -0.32 0.00	17.54 -0.32 0.00	18.93 -0.18 0.00	25.63 -0.09 0.00	38.27 0.62 0.00	32.19 0.70 0.00	22.58 0.29 0.00	19.77 -0.08 0.00	19.97 -0.17 0.00
CHAT_HIGH_FALL_HYD 323578	-8.57 -0.89 30.02	-23.98 -0.80 43.77	-23.83 -0.73 41.54	-23.87 -0.75 42.13	-23.90 -0.76 42.58	5.26 -0.76 14.45	24.64 -0.77 0.00	21.55 -0.84 0.00	-9.65 -0.80 28.80	-23.87 -0.76 41.78	-23.79 -0.70 40.53	-23.49 -0.52 36.00	-23.34 -0.45 33.59	-13.55 -0.44 23.12	4.28 -0.41 5.46	14.28 -0.30 0.00	17.55 -0.31 0.00	18.95 -0.16 0.00	25.68 -0.03 0.00	38.38 0.72 0.00	32.27 0.78 0.00	22.60 0.32 0.00	19.77 -0.08 0.00	19.99 -0.15 0.00
CHAUTAUQUA___LFGE 323629	22.21 -0.13 0.00	20.61 0.03 0.00	18.46 0.03 0.00	19.09 0.08 0.00	19.63 0.19 0.00	20.72 0.25 0.00	25.81 0.40 0.00	22.28 -0.11 0.00	19.94 -0.01 0.00	18.92 0.25 0.00	17.89 0.44 0.00	13.33 0.31 0.00	10.95 0.26 0.00	10.26 0.25 0.00	10.44 0.29 0.00	14.99 0.40 0.00	18.30 0.44 0.00	19.49 0.39 0.00	26.23 0.52 0.00	38.32 0.66 0.00	32.01 0.52 0.00	23.09 0.81 0.00	20.46 0.61 0.00	21.00 0.86 0.00
CHERRYST_13_KV_LD 356241	23.57 1.22 0.00	21.68 1.11 0.00	19.39 0.95 0.00	19.96 0.95 0.00	20.37 0.93 0.00	21.47 1.00 0.00	26.64 1.24 0.00	23.63 1.25 0.00	21.15 1.19 0.00	19.77 1.10 0.00	18.46 1.02 0.00	13.77 0.74 0.00	11.30 0.60 0.00	10.55 0.54 0.00	10.72 0.57 0.00	15.39 0.81 0.00	18.78 0.92 0.00	19.94 0.83 0.00	26.56 0.84 0.00	38.91 1.25 0.00	32.50 1.01 0.00	23.26 0.97 0.00	20.87 1.02 0.00	21.18 1.04 0.00

CHESTROR_138KV_BK263 355645	23.20 0.85 0.00	21.33 0.75 0.00	19.07 0.64 0.00	19.66 0.65 0.00	20.06 0.63 0.00	21.16 0.69 0.00	26.28 0.87 0.00	23.26 0.87 0.00	20.74 0.78 0.00	19.34 0.67 0.00	18.02 0.58 0.00	13.45 0.42 0.00	11.05 0.35 0.00	10.32 0.31 0.00	10.48 0.34 0.00	15.06 0.48 0.00	18.43 0.57 0.00	19.64 0.54 0.00	26.31 0.59 0.00	38.56 0.89 0.00	32.21 0.72 0.00	23.01 0.73 0.00	20.59 0.74 0.00	20.88 0.74 0.00
CH_MIDHUDSON___DRP 24192	23.62 1.27 0.00	21.70 1.13 0.00	19.42 0.98 0.00	20.01 1.00 0.00	20.43 0.99 0.00	21.53 1.06 0.00	26.75 1.35 0.00	23.69 1.30 0.00	21.10 1.14 0.00	19.65 0.98 0.00	18.30 0.86 0.00	13.64 0.62 0.00	11.19 0.49 0.00	10.45 0.44 0.00	10.62 0.47 0.00	15.26 0.68 0.00	18.73 0.87 0.00	19.99 0.88 0.00	26.81 1.09 0.00	39.33 1.67 0.00	32.86 1.38 0.00	23.46 1.18 0.00	20.97 1.12 0.00	21.25 1.11 0.00
CH_MISC_IPPS 23765	23.60 1.26 0.00	21.69 1.12 0.00	19.41 0.97 0.00	20.00 0.98 0.00	20.42 0.98 0.00	21.52 1.05 0.00	26.74 1.34 0.00	23.68 1.29 0.00	21.09 1.14 0.00	19.65 0.98 0.00	18.31 0.87 0.00	13.65 0.62 0.00	11.20 0.50 0.00	10.46 0.45 0.00	10.63 0.48 0.00	15.28 0.69 0.00	18.74 0.88 0.00	19.99 0.88 0.00	26.79 1.07 0.00	39.30 1.64 0.00	32.83 1.34 0.00	23.44 1.16 0.00	20.95 1.11 0.00	21.23 1.09 0.00
CH_RES_BVR_FALLS 23983	21.90 -0.45 0.00	20.21 -0.36 0.00	18.16 -0.28 0.00	18.77 -0.24 0.00	19.17 -0.27 0.00	20.14 -0.33 0.00	25.05 -0.36 0.00	22.05 -0.33 0.00	19.64 -0.32 0.00	18.37 -0.30 0.00	17.22 -0.22 0.00	12.90 -0.12 0.00	10.64 -0.06 0.00	9.93 -0.08 0.00	10.05 -0.09 0.00	14.50 -0.09 0.00	17.74 -0.11 0.00	19.03 -0.07 0.00	25.70 -0.02 0.00	37.61 -0.05 0.00	31.43 -0.05 0.00	22.09 -0.20 0.00	19.61 -0.24 0.00	19.88 -0.26 0.00
CH_RES_NIAGARA 23895	21.20 -1.15 0.00	19.69 -0.88 0.00	17.65 -0.79 0.00	18.18 -0.84 0.00	18.70 -0.74 0.00	19.74 -0.73 0.00	24.51 -0.90 0.00	20.92 -1.47 0.00	18.74 -1.22 0.00	17.80 -0.87 0.00	16.94 -0.50 0.00	12.63 -0.39 0.00	10.37 -0.34 0.00	9.72 -0.30 0.00	9.84 -0.31 0.00	14.10 -0.49 0.00	17.22 -0.63 0.00	18.51 -0.60 0.00	24.92 -0.80 0.00	36.19 -1.47 0.00	30.43 -1.06 0.00	21.99 -0.29 0.00	19.49 -0.36 0.00	20.08 -0.07 0.00
CH_RES_SYRACUSE 23985	22.12 -0.23 0.00	20.36 -0.22 0.00	18.25 -0.18 0.00	18.84 -0.18 0.00	19.27 -0.16 0.00	20.30 -0.17 0.00	25.21 -0.19 0.00	22.17 -0.22 0.00	19.78 -0.18 0.00	18.54 -0.13 0.00	17.32 -0.12 0.00	12.91 -0.11 0.00	10.61 -0.09 0.00	9.94 -0.07 0.00	10.07 -0.07 0.00	14.50 -0.09 0.00	17.77 -0.09 0.00	19.01 -0.10 0.00	25.58 -0.14 0.00	37.44 -0.22 0.00	31.29 -0.20 0.00	22.27 -0.01 0.00	19.82 -0.03 0.00	20.12 -0.02 0.00
CLINTON_WT_PWR 323605	-6.57 -1.01 27.92	-21.07 -0.94 40.70	-21.05 -0.86 38.63	-21.05 -0.88 39.18	-21.06 -0.89 39.60	6.16 -0.87 13.43	24.51 -0.90 0.00	21.44 -0.95 0.00	-7.74 -0.91 26.78	-21.04 -0.86 38.85	-21.06 -0.81 37.69	-21.06 -0.61 33.48	-21.05 -0.51 31.24	-11.97 -0.48 21.50	4.64 -0.43 5.08	14.28 -0.32 0.00	17.54 -0.32 0.00	18.93 -0.18 0.00	25.63 -0.09 0.00	38.27 0.62 0.00	32.19 0.70 0.00	22.58 0.29 0.00	19.77 -0.08 0.00	19.97 -0.17 0.00
CLINTON___LFGE 323618	-6.74 -0.62 28.47	-21.50 -0.58 41.50	-21.49 -0.54 39.39	-21.48 -0.54 39.95	-21.46 -0.53 40.38	6.28 -0.50 13.70	24.98 -0.43 0.00	21.86 -0.52 0.00	-7.90 -0.54 27.31	-21.49 -0.54 39.62	-21.51 -0.52 38.44	-21.50 -0.38 34.14	-21.49 -0.34 31.85	-12.24 -0.33 21.92	4.68 -0.29 5.18	14.50 -0.09 0.00	17.82 -0.04 0.00	19.26 0.16 0.00	26.07 0.35 0.00	38.93 1.27 0.00	32.74 1.25 0.00	22.97 0.69 0.00	20.12 0.27 0.00	20.29 0.15 0.00
COBBLENY_34_KV_TB1 80064	22.06 -0.29 0.00	20.47 -0.11 0.00	18.35 -0.09 0.00	18.92 -0.09 0.00	19.49 0.05 0.00	20.58 0.10 0.00	25.59 0.18 0.00	21.99 -0.39 0.00	19.72 -0.23 0.00	18.70 0.03 0.00	17.73 0.29 0.00	13.21 0.18 0.00	10.83 0.13 0.00	10.14 0.13 0.00	10.29 0.14 0.00	14.77 0.19 0.00	18.07 0.21 0.00	19.37 0.27 0.00	26.09 0.37 0.00	37.99 0.33 0.00	31.85 0.36 0.00	22.96 0.67 0.00	20.33 0.48 0.00	20.88 0.74 0.00
COFFEEN___115KV_TB3 355620	22.42 -1.05 -1.12	21.20 -1.02 -1.64	19.13 -0.86 -1.56	19.84 -0.75 -1.58	20.24 -0.79 -1.59	20.14 -0.87 -0.54	24.47 -0.94 0.00	21.62 -0.77 0.00	20.14 -0.90 -1.08	19.29 -0.94 -1.56	17.84 -1.12 -1.52	13.58 -0.79 -1.35	11.38 -0.57 -1.26	10.28 -0.60 -0.87	9.72 -0.63 -0.20	13.79 -0.80 0.00	16.82 -1.04 0.00	18.42 -0.68 0.00	25.28 -0.44 0.00	37.64 -0.02 0.00	31.38 -0.11 0.00	22.11 -0.18 0.00	19.65 -0.19 0.00	19.86 -0.29 0.00
COLDSPRG_115KV_BK1 355956	22.85 0.50 0.00	21.16 0.58 0.00	18.94 0.50 0.00	19.60 0.59 0.00	20.15 0.71 0.00	21.25 0.78 0.00	26.45 1.05 0.00	22.91 0.52 0.00	20.53 0.57 0.00	19.49 0.82 0.00	18.40 0.96 0.00	13.70 0.68 0.00	11.26 0.56 0.00	10.56 0.54 0.00	10.75 0.61 0.00	15.45 0.86 0.00	18.87 1.01 0.00	20.08 0.97 0.00	27.00 1.28 0.00	39.43 1.76 0.00	32.88 1.39 0.00	23.64 1.36 0.00	20.96 1.12 0.00	21.54 1.40 0.00
COLONIE_LFGE___ 323577	22.88 0.53 0.00	21.03 0.45 0.00	18.83 0.40 0.00	19.42 0.41 0.00	19.83 0.39 0.00	20.86 0.39 0.00	25.86 0.46 0.00	22.92 0.53 0.00	20.40 0.44 0.00	19.02 0.35 0.00	17.69 0.25 0.00	13.20 0.18 0.00	10.79 0.09 0.00	10.09 0.07 0.00	10.23 0.08 0.00	14.69 0.10 0.00	18.01 0.16 0.00	19.34 0.23 0.00	26.05 0.33 0.00	38.15 0.49 0.00	31.99 0.50 0.00	22.79 0.50 0.00	20.39 0.54 0.00	20.66 0.52 0.00
COOPERNY_115KV_TB1 80082	22.97 0.62 0.00	21.12 0.55 0.00	18.90 0.46 0.00	19.49 0.47 0.00	19.90 0.46 0.00	20.98 0.51 0.00	26.05 0.64 0.00	23.03 0.64 0.00	20.53 0.57 0.00	19.17 0.49 0.00	17.88 0.44 0.00	13.35 0.32 0.00	10.97 0.27 0.00	10.25 0.24 0.00	10.41 0.26 0.00	14.95 0.36 0.00	18.29 0.43 0.00	19.50 0.40 0.00	26.14 0.43 0.00	38.31 0.65 0.00	32.00 0.51 0.00	22.83 0.54 0.00	20.40 0.56 0.00	20.70 0.56 0.00
COPENHAGEN_WT_PWR 323753	21.97 -1.44 -1.06	20.77 -1.36 -1.55	18.76 -1.15 -1.47	19.50 -1.01 -1.49	19.86 -1.08 -1.51	19.77 -1.21 -0.51	24.06 -1.35 0.00	21.27 -1.12 0.00	19.81 -1.16 -1.02	19.06 -1.09 -1.48	17.67 -1.21 -1.44	13.48 -0.82 -1.28	11.32 -0.58 -1.19	10.22 -0.61 -0.82	9.70 -0.64 -0.19	13.79 -0.80 0.00	16.80 -1.06 0.00	18.37 -0.74 0.00	25.11 -0.61 0.00	37.20 -0.46 0.00	30.93 -0.56 0.00	21.81 -0.48 0.00	19.41 -0.44 0.00	19.64 -0.50 0.00
CORNELL_____ 23752	22.50 0.15 0.00	20.66 0.08 0.00	18.56 0.12 0.00	19.13 0.12 0.00	19.60 0.17 0.00	20.67 0.21 0.00	25.64 0.23 0.00	22.56 0.18 0.00	20.10 0.14 0.00	18.82 0.14 0.00	17.52 0.08 0.00	13.03 0.00 0.00	10.72 0.02 0.00	10.03 0.01 0.00	10.16 0.01 0.00	14.64 0.05 0.00	18.02 0.17 0.00	19.35 0.24 0.00	26.11 0.40 0.00	38.27 0.61 0.00	31.96 0.47 0.00	22.78 0.49 0.00	20.24 0.39 0.00	20.58 0.43 0.00

CORONA_69_KV_TB1 355595	23.82 1.46 -0.01	21.88 1.30 0.00	19.56 1.12 0.00	20.13 1.12 0.00	20.55 1.11 0.00	21.66 1.19 0.00	26.90 1.49 0.00	23.73 1.34 0.00	21.12 1.16 0.00	19.68 1.01 0.00	18.47 1.02 -0.01	13.69 0.66 0.00	11.30 0.60 0.00	10.50 0.48 0.00	10.70 0.55 0.00	15.36 0.77 0.00	18.73 0.87 0.00	20.00 0.89 0.00	26.68 0.96 0.00	39.18 1.52 0.00	32.76 1.27 0.00	23.36 1.08 0.00	20.97 1.12 0.00	21.20 1.05 0.00
CORTLAND_115KV_TB3 80093	22.63 0.29 0.00	20.81 0.24 0.00	18.66 0.22 0.00	19.25 0.24 0.00	19.72 0.28 0.00	20.78 0.31 0.00	25.84 0.43 0.00	22.74 0.35 0.00	20.28 0.32 0.00	18.97 0.30 0.00	17.66 0.21 0.00	13.11 0.08 0.00	10.74 0.04 0.00	10.04 0.03 0.00	10.17 0.02 0.00	14.67 0.08 0.00	18.06 0.20 0.00	19.42 0.32 0.00	26.30 0.59 0.00	38.64 0.98 0.00	32.25 0.76 0.00	22.91 0.62 0.00	20.35 0.50 0.00	20.64 0.49 0.00
COXSACKIE___GT 23611	24.09 1.74 0.00	22.12 1.55 0.00	19.79 1.36 0.00	20.42 1.41 0.00	20.85 1.42 0.00	21.96 1.49 0.00	27.26 1.86 0.00	24.13 1.74 0.00	21.48 1.52 0.00	20.00 1.33 0.00	18.47 1.03 0.00	13.55 0.53 0.00	11.05 0.35 0.00	10.32 0.31 0.00	10.46 0.31 0.00	15.02 0.43 0.00	18.49 0.63 0.00	20.16 1.06 0.00	27.50 1.79 0.00	40.55 2.89 0.00	33.92 2.43 0.00	24.10 1.81 0.00	21.49 1.64 0.00	21.72 1.58 0.00
CPV_VALLEY___CC1 323721	23.03 0.68 0.00	21.17 0.60 0.00	18.94 0.50 0.00	19.52 0.51 0.00	19.93 0.49 0.00	21.01 0.54 0.00	26.09 0.68 0.00	23.09 0.70 0.00	20.59 0.63 0.00	19.21 0.54 0.00	17.92 0.48 0.00	13.37 0.35 0.00	11.00 0.30 0.00	10.28 0.27 0.00	10.44 0.29 0.00	14.98 0.39 0.00	18.32 0.46 0.00	19.52 0.41 0.00	26.13 0.42 0.00	38.28 0.62 0.00	31.99 0.49 0.00	22.85 0.56 0.00	20.44 0.59 0.00	20.73 0.59 0.00
CPV_VALLEY___CC2 323722	23.03 0.68 0.00	21.17 0.60 0.00	18.94 0.50 0.00	19.52 0.51 0.00	19.93 0.49 0.00	21.01 0.54 0.00	26.09 0.68 0.00	23.09 0.70 0.00	20.59 0.63 0.00	19.21 0.54 0.00	17.92 0.48 0.00	13.37 0.35 0.00	11.00 0.30 0.00	10.28 0.27 0.00	10.44 0.29 0.00	14.98 0.39 0.00	18.32 0.46 0.00	19.52 0.41 0.00	26.13 0.42 0.00	38.28 0.62 0.00	31.99 0.49 0.00	22.85 0.56 0.00	20.44 0.59 0.00	20.73 0.59 0.00
CRESCENT___HYD 24018	22.88 0.53 0.00	21.03 0.45 0.00	18.83 0.40 0.00	19.42 0.41 0.00	19.83 0.39 0.00	20.86 0.39 0.00	25.86 0.46 0.00	22.92 0.53 0.00	20.40 0.44 0.00	19.02 0.35 0.00	17.69 0.25 0.00	13.20 0.18 0.00	10.79 0.09 0.00	10.09 0.07 0.00	10.23 0.08 0.00	14.69 0.10 0.00	18.01 0.16 0.00	19.34 0.23 0.00	26.05 0.33 0.00	38.15 0.49 0.00	31.99 0.50 0.00	22.79 0.50 0.00	20.39 0.54 0.00	20.66 0.52 0.00
CRICKET___VALLEY_CC1 323756	22.94 0.59 0.00	21.11 0.53 0.00	18.91 0.47 0.00	19.49 0.47 0.00	19.88 0.44 0.00	20.91 0.44 0.00	25.94 0.54 0.00	23.01 0.62 0.00	20.55 0.59 0.00	19.19 0.52 0.00	17.89 0.44 0.00	13.35 0.32 0.00	10.92 0.22 0.00	10.19 0.18 0.00	10.35 0.20 0.00	14.87 0.28 0.00	18.20 0.34 0.00	19.38 0.28 0.00	26.00 0.28 0.00	38.12 0.46 0.00	31.90 0.41 0.00	22.79 0.51 0.00	20.40 0.55 0.00	20.69 0.55 0.00
CRICKET___VALLEY_CC2 323757	22.94 0.59 0.00	21.11 0.53 0.00	18.91 0.47 0.00	19.49 0.47 0.00	19.88 0.44 0.00	20.91 0.44 0.00	25.94 0.54 0.00	23.01 0.62 0.00	20.55 0.59 0.00	19.19 0.52 0.00	17.89 0.44 0.00	13.35 0.32 0.00	10.92 0.22 0.00	10.19 0.18 0.00	10.35 0.20 0.00	14.87 0.28 0.00	18.20 0.34 0.00	19.38 0.28 0.00	26.00 0.28 0.00	38.12 0.46 0.00	31.90 0.41 0.00	22.79 0.51 0.00	20.40 0.55 0.00	20.69 0.55 0.00
CRICKET___VALLEY_CC3 323758	22.94 0.59 0.00	21.11 0.53 0.00	18.91 0.47 0.00	19.49 0.47 0.00	19.88 0.44 0.00	20.91 0.44 0.00	25.94 0.54 0.00	23.01 0.62 0.00	20.55 0.59 0.00	19.19 0.52 0.00	17.89 0.44 0.00	13.35 0.32 0.00	10.92 0.22 0.00	10.19 0.18 0.00	10.35 0.20 0.00	14.87 0.28 0.00	18.20 0.34 0.00	19.38 0.28 0.00	26.00 0.28 0.00	38.12 0.46 0.00	31.90 0.41 0.00	22.79 0.51 0.00	20.40 0.55 0.00	20.69 0.55 0.00
CRUCIBLE_METL_DRP 24180	22.12 -0.23 0.00	20.36 -0.22 0.00	18.25 -0.19 0.00	18.84 -0.18 0.00	19.27 -0.17 0.00	20.30 -0.17 0.00	25.21 -0.19 0.00	22.17 -0.22 0.00	19.78 -0.18 0.00	18.54 -0.13 0.00	17.32 -0.12 0.00	12.91 -0.11 0.00	10.61 -0.09 0.00	9.94 -0.07 0.00	10.07 -0.07 0.00	14.50 -0.09 0.00	17.77 -0.09 0.00	19.01 -0.10 0.00	25.58 -0.14 0.00	37.44 -0.22 0.00	31.29 -0.20 0.00	22.27 -0.01 0.00	19.81 -0.03 0.00	20.12 -0.02 0.00
DAHOWA___HYDRO 323763	23.03 0.68 0.00	21.13 0.55 0.00	18.92 0.49 0.00	19.53 0.52 0.00	19.95 0.51 0.00	20.97 0.50 0.00	26.04 0.64 0.00	23.15 0.76 0.00	20.59 0.63 0.00	19.17 0.50 0.00	17.79 0.35 0.00	13.22 0.19 0.00	10.79 0.09 0.00	10.08 0.07 0.00	10.21 0.06 0.00	14.69 0.10 0.00	18.11 0.25 0.00	19.53 0.42 0.00	26.38 0.66 0.00	38.68 1.02 0.00	32.45 0.96 0.00	23.08 0.79 0.00	20.57 0.72 0.00	20.82 0.68 0.00
DANC___LFGE 323619	21.97 -1.12 -0.73	20.60 -1.05 -1.07	18.56 -0.89 -1.02	19.23 -0.81 -1.03	19.63 -0.85 -1.05	19.87 -0.95 -0.35	24.31 -1.10 0.00	21.44 -0.95 0.00	19.72 -0.94 -0.71	18.83 -0.87 -1.03	17.51 -0.93 -0.99	13.25 -0.66 -0.88	11.05 -0.48 -0.82	10.09 -0.48 -0.57	9.77 -0.51 -0.13	13.93 -0.66 0.00	17.00 -0.86 0.00	18.43 -0.68 0.00	25.06 -0.66 0.00	36.98 -0.68 0.00	30.82 -0.67 0.00	21.80 -0.48 0.00	19.43 -0.41 0.00	19.68 -0.46 0.00
DANSKAMMER___1 23586	23.60 1.26 0.00	21.69 1.12 0.00	19.41 0.97 0.00	20.00 0.98 0.00	20.42 0.98 0.00	21.52 1.05 0.00	26.74 1.34 0.00	23.68 1.29 0.00	21.09 1.14 0.00	19.65 0.98 0.00	18.31 0.87 0.00	13.65 0.62 0.00	11.20 0.50 0.00	10.46 0.45 0.00	10.63 0.48 0.00	15.28 0.69 0.00	18.74 0.88 0.00	19.99 0.88 0.00	26.79 1.07 0.00	39.30 1.64 0.00	32.83 1.34 0.00	23.44 1.16 0.00	20.95 1.11 0.00	21.23 1.09 0.00
DANSKAMMER___2 23589	23.60 1.26 0.00	21.69 1.12 0.00	19.41 0.97 0.00	20.00 0.98 0.00	20.42 0.98 0.00	21.52 1.05 0.00	26.74 1.34 0.00	23.68 1.29 0.00	21.09 1.14 0.00	19.65 0.98 0.00	18.31 0.87 0.00	13.65 0.62 0.00	11.20 0.50 0.00	10.46 0.45 0.00	10.63 0.48 0.00	15.28 0.69 0.00	18.74 0.88 0.00	19.99 0.88 0.00	26.79 1.07 0.00	39.30 1.64 0.00	32.83 1.34 0.00	23.44 1.16 0.00	20.95 1.11 0.00	21.23 1.09 0.00
DANSKAMMER___3 23590	23.60 1.26 0.00	21.69 1.12 0.00	19.41 0.97 0.00	20.00 0.98 0.00	20.42 0.98 0.00	21.52 1.05 0.00	26.74 1.34 0.00	23.68 1.29 0.00	21.09 1.14 0.00	19.65 0.98 0.00	18.31 0.87 0.00	13.65 0.62 0.00	11.20 0.50 0.00	10.46 0.45 0.00	10.63 0.48 0.00	15.28 0.69 0.00	18.74 0.88 0.00	19.99 0.88 0.00	26.79 1.07 0.00	39.30 1.64 0.00	32.83 1.34 0.00	23.44 1.16 0.00	20.95 1.11 0.00	21.23 1.09 0.00

DANSKAMMER___4 23591	23.60 1.26 0.00	21.69 1.12 0.00	19.41 0.97 0.00	20.00 0.98 0.00	20.42 0.98 0.00	21.52 1.05 0.00	26.74 1.34 0.00	23.68 1.29 0.00	21.09 1.14 0.00	19.65 0.98 0.00	18.31 0.87 0.00	13.65 0.62 0.00	11.20 0.50 0.00	10.46 0.45 0.00	10.63 0.48 0.00	15.28 0.69 0.00	18.74 0.88 0.00	19.99 0.88 0.00	26.79 1.07 0.00	39.30 1.64 0.00	32.83 1.34 0.00	23.44 1.16 0.00	20.95 1.11 0.00	21.23 1.09 0.00
DANSKAMMER___DIESEL 23592	23.61 1.26 0.00	21.69 1.11 0.00	19.41 0.97 0.00	20.00 0.98 0.00	20.42 0.98 0.00	21.52 1.05 0.00	26.74 1.34 0.00	23.68 1.29 0.00	21.09 1.14 0.00	19.65 0.98 0.00	18.31 0.87 0.00	13.65 0.62 0.00	11.20 0.50 0.00	10.46 0.45 0.00	10.63 0.48 0.00	15.28 0.69 0.00	18.74 0.88 0.00	19.99 0.88 0.00	26.79 1.08 0.00	39.30 1.64 0.00	32.83 1.34 0.00	23.44 1.16 0.00	20.96 1.11 0.00	21.23 1.09 0.00
DARBY___SOLAR 323810	23.03 0.68 0.00	21.14 0.56 0.00	18.94 0.50 0.00	19.54 0.53 0.00	19.96 0.52 0.00	20.98 0.51 0.00	26.05 0.65 0.00	23.14 0.75 0.00	20.58 0.62 0.00	19.16 0.49 0.00	17.78 0.34 0.00	13.21 0.19 0.00	10.79 0.09 0.00	10.08 0.07 0.00	10.22 0.07 0.00	14.70 0.11 0.00	18.10 0.24 0.00	19.52 0.41 0.00	26.37 0.65 0.00	38.66 0.99 0.00	32.42 0.93 0.00	23.06 0.77 0.00	20.56 0.71 0.00	20.82 0.68 0.00
DASHVILLE___HYD 23610	23.17 0.82 0.00	21.30 0.72 0.00	19.05 0.62 0.00	19.63 0.61 0.00	20.03 0.60 0.00	21.12 0.65 0.00	26.23 0.83 0.00	23.23 0.84 0.00	20.71 0.75 0.00	19.29 0.62 0.00	18.01 0.57 0.00	13.45 0.43 0.00	11.06 0.36 0.00	10.33 0.32 0.00	10.49 0.35 0.00	15.07 0.48 0.00	18.44 0.59 0.00	19.61 0.51 0.00	26.24 0.53 0.00	38.46 0.81 0.00	32.14 0.64 0.00	22.96 0.67 0.00	20.54 0.69 0.00	20.82 0.68 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.59 2.24 0.00	22.59 2.01 0.00	20.25 1.81 0.00	20.85 1.84 0.00	21.29 1.85 0.00	22.41 1.94 0.00	27.92 2.52 0.00	24.58 2.19 0.00	21.81 1.85 0.00	20.19 1.53 0.00	18.83 1.39 0.00	13.89 0.86 0.00	11.46 0.76 0.00	10.61 0.60 0.00	10.82 0.68 0.00	15.58 0.99 0.00	19.12 1.26 0.00	20.31 1.21 0.00	26.98 1.27 0.00	39.92 2.26 0.00	33.39 1.90 0.00	23.58 1.29 0.00	21.28 1.44 0.00	21.40 1.25 0.00
DELAWARE___LFGE 323621	22.91 0.56 0.00	21.03 0.45 0.00	18.87 0.43 0.00	19.44 0.43 0.00	19.88 0.44 0.00	20.98 0.51 0.00	26.00 0.59 0.00	22.94 0.55 0.00	20.46 0.50 0.00	19.16 0.49 0.00	17.88 0.44 0.00	13.35 0.33 0.00	10.99 0.29 0.00	10.27 0.26 0.00	10.41 0.27 0.00	14.95 0.36 0.00	18.31 0.45 0.00	19.57 0.46 0.00	26.34 0.62 0.00	38.56 0.90 0.00	32.22 0.73 0.00	22.94 0.65 0.00	20.44 0.59 0.00	20.74 0.60 0.00
DERFIELD_115KV_TB7 355931	22.42 0.07 0.00	20.62 0.04 0.00	18.47 0.04 0.00	19.05 0.04 0.00	19.48 0.04 0.00	20.51 0.04 0.00	25.45 0.04 0.00	22.46 0.07 0.00	20.02 0.06 0.00	18.72 0.05 0.00	17.47 0.04 0.00	13.05 0.03 0.00	10.72 0.02 0.00	10.02 0.01 0.00	10.16 0.01 0.00	14.60 0.01 0.00	17.87 0.02 0.00	19.12 0.01 0.00	25.73 0.02 0.00	37.70 0.04 0.00	31.51 0.02 0.00	22.36 0.08 0.00	19.94 0.09 0.00	20.23 0.09 0.00
DOGLEVILLE___HYD 23807	22.07 -0.28 0.00	20.23 -0.35 0.00	18.13 -0.30 0.00	18.67 -0.34 0.00	19.08 -0.36 0.00	20.15 -0.32 0.00	24.98 -0.43 0.00	22.19 -0.19 0.00	19.74 -0.21 0.00	18.44 -0.23 0.00	17.09 -0.36 0.00	12.68 -0.35 0.00	10.37 -0.33 0.00	9.68 -0.33 0.00	9.80 -0.35 0.00	14.04 -0.55 0.00	17.25 -0.61 0.00	18.56 -0.54 0.00	25.16 -0.55 0.00	37.16 -0.50 0.00	31.10 -0.38 0.00	22.23 -0.05 0.00	19.89 0.04 0.00	20.11 -0.03 0.00
DUNKIRK___115KV_TB_200 55889	22.18 -0.17 0.00	20.58 0.00 0.00	18.43 -0.01 0.00	19.05 0.04 0.00	19.59 0.15 0.00	20.68 0.21 0.00	25.75 0.34 0.00	22.23 -0.16 0.00	19.89 -0.06 0.00	18.87 0.21 0.00	17.85 0.41 0.00	13.30 0.28 0.00	10.93 0.23 0.00	10.24 0.23 0.00	10.41 0.27 0.00	14.95 0.36 0.00	18.25 0.39 0.00	19.45 0.34 0.00	26.17 0.45 0.00	38.24 0.58 0.00	31.95 0.46 0.00	23.04 0.76 0.00	20.40 0.56 0.00	20.96 0.82 0.00
DUNKIRK___1 23563	22.18 -0.17 0.00	20.58 0.00 0.00	18.43 -0.01 0.00	19.05 0.04 0.00	19.59 0.15 0.00	20.68 0.21 0.00	25.75 0.34 0.00	22.23 -0.16 0.00	19.89 -0.06 0.00	18.87 0.21 0.00	17.85 0.41 0.00	13.30 0.28 0.00	10.93 0.23 0.00	10.24 0.23 0.00	10.41 0.27 0.00	14.95 0.36 0.00	18.25 0.39 0.00	19.45 0.34 0.00	26.17 0.45 0.00	38.24 0.58 0.00	31.95 0.46 0.00	23.04 0.76 0.00	20.40 0.56 0.00	20.96 0.82 0.00
DUNKIRK___2 23564	22.18 -0.17 0.00	20.58 0.00 0.00	18.43 -0.01 0.00	19.05 0.04 0.00	19.59 0.15 0.00	20.68 0.21 0.00	25.75 0.34 0.00	22.23 -0.16 0.00	19.89 -0.06 0.00	18.87 0.21 0.00	17.85 0.41 0.00	13.30 0.28 0.00	10.93 0.23 0.00	10.24 0.23 0.00	10.41 0.27 0.00	14.95 0.36 0.00	18.25 0.39 0.00	19.45 0.34 0.00	26.17 0.45 0.00	38.24 0.58 0.00	31.95 0.46 0.00	23.04 0.76 0.00	20.40 0.56 0.00	20.96 0.82 0.00
DUNKIRK___3 23565	22.06 -0.29 0.00	20.45 -0.13 0.00	18.32 -0.12 0.00	18.93 -0.08 0.00	19.47 0.03 0.00	20.55 0.08 0.00	25.57 0.16 0.00	22.06 -0.33 0.00	19.75 -0.21 0.00	18.73 0.06 0.00	17.72 0.28 0.00	13.21 0.19 0.00	10.85 0.15 0.00	10.17 0.16 0.00	10.33 0.18 0.00	14.83 0.24 0.00	18.11 0.26 0.00	19.32 0.21 0.00	26.00 0.29 0.00	37.95 0.29 0.00	31.74 0.25 0.00	22.88 0.59 0.00	20.27 0.42 0.00	20.84 0.69 0.00
DUNKIRK___4 23566	22.06 -0.29 0.00	20.45 -0.13 0.00	18.32 -0.12 0.00	18.93 -0.08 0.00	19.47 0.03 0.00	20.55 0.08 0.00	25.57 0.16 0.00	22.06 -0.33 0.00	19.75 -0.21 0.00	18.73 0.06 0.00	17.72 0.28 0.00	13.21 0.19 0.00	10.85 0.15 0.00	10.17 0.16 0.00	10.33 0.18 0.00	14.83 0.24 0.00	18.11 0.26 0.00	19.32 0.21 0.00	26.00 0.29 0.00	37.95 0.29 0.00	31.74 0.25 0.00	22.88 0.59 0.00	20.27 0.42 0.00	20.84 0.69 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.46 1.11 0.00	21.56 0.99 0.00	19.29 0.85 0.00	19.87 0.86 0.00	20.28 0.84 0.00	21.37 0.90 0.00	26.53 1.13 0.00	23.51 1.12 0.00	20.99 1.04 0.00	19.61 0.94 0.00	18.30 0.86 0.00	13.65 0.62 0.00	11.21 0.51 0.00	10.46 0.45 0.00	10.63 0.48 0.00	15.27 0.68 0.00	18.66 0.80 0.00	19.84 0.74 0.00	26.50 0.78 0.00	38.83 1.17 0.00	32.44 0.95 0.00	23.20 0.91 0.00	20.79 0.95 0.00	21.07 0.93 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.38 1.03 0.00	21.49 0.91 0.00	19.22 0.78 0.00	19.80 0.79 0.00	20.22 0.79 0.00	21.33 0.85 0.00	26.49 1.08 0.00	23.45 1.06 0.00	20.90 0.94 0.00	19.47 0.80 0.00	18.14 0.70 0.00	13.53 0.50 0.00	11.11 0.41 0.00	10.38 0.37 0.00	10.54 0.40 0.00	15.15 0.56 0.00	18.57 0.71 0.00	19.79 0.68 0.00	26.52 0.80 0.00	38.89 1.23 0.00	32.49 1.00 0.00	23.20 0.92 0.00	20.75 0.90 0.00	21.03 0.89 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.53 1.18 0.00	21.66 1.08 0.00	19.38 0.94 0.00	19.94 0.93 0.00	20.32 0.88 0.00	21.43 0.96 0.00	26.58 1.18 0.00	23.61 1.22 0.00	21.13 1.17 0.00	19.74 1.07 0.00	18.42 0.97 0.00	13.72 0.70 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.69 0.54 0.00	15.35 0.76 0.00	18.73 0.87 0.00	19.88 0.78 0.00	26.49 0.77 0.00	38.87 1.21 0.00	32.52 1.03 0.00	23.27 0.99 0.00	20.88 1.03 0.00	21.18 1.05 0.00
E179THST_13_KV_LOAD 356214	23.62 1.27 0.00	21.74 1.16 0.00	19.45 1.02 0.00	20.01 1.00 0.00	20.40 0.96 0.00	21.51 1.04 0.00	26.68 1.28 0.00	23.70 1.31 0.00	21.21 1.25 0.00	19.82 1.15 0.00	18.50 1.05 0.00	13.79 0.76 0.00	11.31 0.61 0.00	10.55 0.54 0.00	10.73 0.58 0.00	15.41 0.82 0.00	18.81 0.95 0.00	19.98 0.87 0.00	26.61 0.89 0.00	39.04 1.38 0.00	32.68 1.19 0.00	23.38 1.10 0.00	20.98 1.13 0.00	21.28 1.14 0.00
EAST HAMPTON___GT 23717	24.69 2.34 0.00	22.66 2.08 0.00	20.32 1.88 0.00	20.91 1.90 0.00	21.36 1.92 0.00	22.49 2.02 0.00	28.02 2.61 0.00	24.66 2.27 0.00	21.88 1.93 0.00	20.25 1.58 0.00	18.88 1.44 0.00	13.92 0.89 0.00	11.48 0.78 0.00	10.62 0.61 0.00	10.84 0.70 0.00	15.62 1.03 0.00	19.17 1.31 0.00	20.21 1.10 0.00	26.89 1.17 0.00	39.80 2.15 0.00	33.28 1.80 0.00	23.50 1.21 0.00	21.20 1.35 0.00	21.30 1.16 0.00
EAST RIVER___6 23660	23.51 1.16 0.00	21.63 1.05 0.00	19.34 0.90 0.00	19.92 0.90 0.00	20.32 0.88 0.00	21.41 0.94 0.00	26.57 1.16 0.00	23.57 1.19 0.00	21.10 1.14 0.00	19.72 1.05 0.00	18.42 0.98 0.00	13.73 0.71 0.00	11.28 0.58 0.00	10.53 0.51 0.00	10.69 0.54 0.00	15.36 0.77 0.00	18.74 0.88 0.00	19.90 0.79 0.00	26.49 0.78 0.00	38.78 1.12 0.00	32.41 0.92 0.00	23.20 0.92 0.00	20.82 0.97 0.00	21.13 0.99 0.00
EAST RIVER___7 23524	23.51 1.16 0.00	21.63 1.05 0.00	19.34 0.90 0.00	19.92 0.90 0.00	20.32 0.88 0.00	21.41 0.94 0.00	26.57 1.16 0.00	23.57 1.19 0.00	21.10 1.14 0.00	19.72 1.05 0.00	18.42 0.98 0.00	13.73 0.71 0.00	11.28 0.58 0.00	10.53 0.51 0.00	10.69 0.54 0.00	15.36 0.77 0.00	18.74 0.88 0.00	19.90 0.79 0.00	26.49 0.78 0.00	38.78 1.12 0.00	32.41 0.92 0.00	23.20 0.92 0.00	20.82 0.97 0.00	21.13 0.99 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.43 1.08 0.00	21.54 0.96 0.00	19.26 0.83 0.00	19.84 0.83 0.00	20.25 0.82 0.00	21.35 0.87 0.00	26.51 1.10 0.00	23.48 1.09 0.00	20.96 1.01 0.00	19.58 0.91 0.00	18.27 0.82 0.00	13.62 0.59 0.00	11.19 0.49 0.00	10.44 0.43 0.00	10.61 0.46 0.00	15.24 0.65 0.00	18.62 0.76 0.00	19.81 0.71 0.00	26.47 0.76 0.00	38.79 1.13 0.00	32.41 0.92 0.00	23.17 0.89 0.00	20.76 0.92 0.00	21.05 0.91 0.00
EAST_HAMPTON___DIESEL 23722	24.68 2.33 0.00	22.65 2.07 0.00	20.31 1.87 0.00	20.91 1.90 0.00	21.36 1.92 0.00	22.48 2.01 0.00	28.01 2.61 0.00	24.66 2.27 0.00	21.88 1.92 0.00	20.25 1.58 0.00	18.88 1.44 0.00	13.91 0.89 0.00	11.48 0.78 0.00	10.62 0.61 0.00	10.84 0.69 0.00	15.61 1.02 0.00	19.17 1.31 0.00	20.18 1.08 0.00	26.84 1.12 0.00	39.73 2.07 0.00	33.22 1.73 0.00	23.45 1.17 0.00	21.16 1.31 0.00	21.26 1.12 0.00
EAST_POINT___SOLAR 323840	23.43 1.08 0.00	21.56 0.99 0.00	19.31 0.87 0.00	19.93 0.92 0.00	20.39 0.95 0.00	21.50 1.03 0.00	26.74 1.33 0.00	23.50 1.11 0.00	20.99 1.03 0.00	19.72 1.05 0.00	18.45 1.01 0.00	13.66 0.63 0.00	11.24 0.54 0.00	10.52 0.50 0.00	10.64 0.49 0.00	15.27 0.68 0.00	18.72 0.86 0.00	20.08 0.97 0.00	27.31 1.59 0.00	40.13 2.47 0.00	33.60 2.11 0.00	23.79 1.51 0.00	21.04 1.19 0.00	21.36 1.21 0.00
EAST_PULASKI___ESR 323781	21.60 -0.75 0.00	19.88 -0.70 0.00	17.83 -0.60 0.00	18.43 -0.58 0.00	18.85 -0.59 0.00	19.83 -0.64 0.00	24.63 -0.78 0.00	21.68 -0.70 0.00	19.31 -0.65 0.00	18.08 -0.59 0.00	16.84 -0.61 0.00	12.56 -0.46 0.00	10.35 -0.36 0.00	9.68 -0.33 0.00	9.81 -0.35 0.00	14.12 -0.47 0.00	17.26 -0.60 0.00	18.56 -0.55 0.00	25.10 -0.62 0.00	36.88 -0.78 0.00	30.81 -0.69 0.00	21.87 -0.41 0.00	19.50 -0.35 0.00	19.77 -0.37 0.00
EAST_RIVER___1 323558	23.51 1.16 0.00	21.63 1.05 0.00	19.34 0.90 0.00	19.92 0.91 0.00	20.32 0.88 0.00	21.41 0.94 0.00	26.57 1.16 0.00	23.57 1.18 0.00	21.09 1.13 0.00	19.71 1.05 0.00	18.41 0.97 0.00	13.73 0.70 0.00	11.27 0.57 0.00	10.52 0.50 0.00	10.69 0.54 0.00	15.35 0.76 0.00	18.72 0.87 0.00	19.88 0.77 0.00	26.49 0.77 0.00	38.80 1.14 0.00	32.42 0.92 0.00	23.19 0.91 0.00	20.81 0.97 0.00	21.13 0.99 0.00
EAST_RIVER___2 323559	23.51 1.16 0.00	21.63 1.05 0.00	19.34 0.90 0.00	19.92 0.90 0.00	20.32 0.88 0.00	21.41 0.94 0.00	26.57 1.16 0.00	23.57 1.19 0.00	21.10 1.14 0.00	19.72 1.05 0.00	18.42 0.98 0.00	13.73 0.71 0.00	11.28 0.58 0.00	10.53 0.51 0.00	10.69 0.54 0.00	15.36 0.77 0.00	18.74 0.88 0.00	19.90 0.79 0.00	26.49 0.78 0.00	38.78 1.12 0.00	32.41 0.92 0.00	23.20 0.92 0.00	20.82 0.97 0.00	21.13 0.99 0.00
EAST___DELAWARE_HYD 23607	23.38 1.03 0.00	21.48 0.90 0.00	19.20 0.76 0.00	19.78 0.77 0.00	20.20 0.77 0.00	21.32 0.85 0.00	26.50 1.10 0.00	23.46 1.07 0.00	20.87 0.91 0.00	19.39 0.72 0.00	18.03 0.59 0.00	13.44 0.41 0.00	11.04 0.34 0.00	10.31 0.30 0.00	10.47 0.32 0.00	15.05 0.46 0.00	18.48 0.62 0.00	19.75 0.65 0.00	26.53 0.82 0.00	38.95 1.29 0.00	32.51 1.02 0.00	23.22 0.93 0.00	20.72 0.88 0.00	21.00 0.85 0.00
EIGHT_POINT___WT_PWR 323820	20.85 -1.50 0.00	19.76 -0.82 0.00	17.68 -0.75 0.00	18.42 -0.59 0.00	19.26 -0.18 0.00	20.11 -0.36 0.00	24.98 -0.43 0.00	21.95 -0.44 0.00	19.92 -0.03 0.00	18.85 0.18 0.00	17.64 0.19 0.00	13.16 0.14 0.00	10.86 0.16 0.00	10.12 0.11 0.00	10.22 0.07 0.00	14.76 0.18 0.00	18.39 0.53 0.00	19.65 0.55 0.00	26.44 0.72 0.00	38.79 1.13 0.00	32.34 0.85 0.00	23.14 0.85 0.00	20.48 0.63 0.00	20.92 0.77 0.00
ELBRIDGE_115KV_TB2 80188	22.01 -0.33 0.00	20.26 -0.32 0.00	18.18 -0.26 0.00	18.76 -0.25 0.00	19.18 -0.25 0.00	20.20 -0.27 0.00	25.08 -0.33 0.00	22.04 -0.35 0.00	19.66 -0.29 0.00	18.43 -0.24 0.00	17.24 -0.20 0.00	12.85 -0.17 0.00	10.57 -0.13 0.00	9.90 -0.11 0.00	10.02 -0.12 0.00	14.44 -0.15 0.00	17.68 -0.18 0.00	18.92 -0.18 0.00	25.45 -0.27 0.00	37.23 -0.43 0.00	31.12 -0.37 0.00	22.18 -0.11 0.00	19.73 -0.12 0.00	20.04 -0.10 0.00
ELEC_TRO_TEK 24086	23.68 1.33 -0.01	21.77 1.19 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.45 1.01 0.00	21.55 1.08 0.00	26.77 1.37 0.00	23.64 1.25 0.00	21.03 1.07 0.00	19.60 0.93 0.00	18.37 0.93 0.00	13.62 0.59 0.00	11.25 0.55 0.00	10.45 0.44 0.00	10.65 0.50 0.00	15.29 0.70 0.00	18.63 0.78 0.00	19.88 0.78 0.00	26.53 0.81 0.00	38.97 1.31 0.00	32.58 1.09 0.00	23.22 0.94 0.00	20.85 1.01 0.00	21.08 0.93 0.00

ELLENBURG_WT_PWR 323604	-6.57 -1.01 27.92	-21.07 -0.94 40.70	-21.05 -0.86 38.63	-21.05 -0.88 39.18	-21.06 -0.89 39.60	6.16 -0.87 13.43	24.51 -0.90 0.00	21.44 -0.95 0.00	-7.74 -0.91 26.78	-21.04 -0.86 38.85	-21.06 -0.81 37.69	-21.06 -0.61 33.48	-21.05 -0.51 31.24	-11.97 -0.48 21.50	4.64 -0.43 5.08	14.28 -0.32 0.00	17.54 -0.32 0.00	18.93 -0.18 0.00	25.63 -0.09 0.00	38.27 0.62 0.00	32.19 0.70 0.00	22.58 0.29 0.00	19.77 -0.08 0.00	19.97 -0.17 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.75 -0.61 0.00	20.19 -0.39 0.00	18.10 -0.34 0.00	18.66 -0.36 0.00	19.20 -0.24 0.00	20.27 -0.20 0.00	25.18 -0.22 0.00	21.61 -0.78 0.00	19.36 -0.60 0.00	18.37 -0.30 0.00	17.44 0.00 0.00	13.00 -0.03 0.00	10.67 -0.03 0.00	9.99 -0.02 0.00	10.14 -0.01 0.00	14.54 -0.05 0.00	17.77 -0.09 0.00	19.05 -0.05 0.00	25.65 -0.07 0.00	37.33 -0.33 0.00	31.33 -0.16 0.00	22.60 0.31 0.00	20.02 0.17 0.00	20.60 0.45 0.00
EMPIRE_CC_1 323656	22.76 0.41 0.00	20.92 0.35 0.00	18.74 0.31 0.00	19.32 0.31 0.00	19.73 0.29 0.00	20.73 0.27 0.00	25.60 0.20 0.00	22.69 0.30 0.00	20.19 0.23 0.00	18.86 0.19 0.00	17.60 0.16 0.00	13.15 0.13 0.00	10.76 0.06 0.00	10.06 0.05 0.00	10.20 0.05 0.00	14.64 0.05 0.00	17.93 0.07 0.00	19.16 0.05 0.00	25.73 0.02 0.00	37.61 -0.05 0.00	31.53 0.04 0.00	22.53 0.25 0.00	20.26 0.41 0.00	20.54 0.40 0.00
EMPIRE_CC_2 323658	22.76 0.41 0.00	20.92 0.35 0.00	18.74 0.31 0.00	19.32 0.31 0.00	19.73 0.29 0.00	20.73 0.27 0.00	25.60 0.20 0.00	22.69 0.30 0.00	20.19 0.23 0.00	18.86 0.19 0.00	17.60 0.16 0.00	13.15 0.13 0.00	10.76 0.06 0.00	10.06 0.05 0.00	10.20 0.05 0.00	14.64 0.05 0.00	17.93 0.07 0.00	19.16 0.05 0.00	25.73 0.02 0.00	37.61 -0.05 0.00	31.53 0.04 0.00	22.53 0.25 0.00	20.26 0.41 0.00	20.54 0.40 0.00
ENORWICH_115KV_TB1 80156	23.35 1.00 0.00	21.16 0.58 0.00	19.27 0.83 0.00	19.61 0.59 0.00	20.20 0.77 0.00	21.51 1.03 0.00	26.37 0.96 0.00	23.28 0.89 0.00	20.66 0.70 0.00	19.40 0.73 0.00	17.86 0.41 0.00	13.23 0.21 0.00	10.93 0.23 0.00	10.19 0.17 0.00	10.32 0.17 0.00	14.88 0.29 0.00	18.56 0.70 0.00	20.33 1.22 0.00	27.81 2.09 0.00	40.85 3.20 0.00	34.06 2.57 0.00	24.20 1.92 0.00	21.35 1.50 0.00	21.68 1.54 0.00
ERIE_ST__34_KV_TB1-2 80199	22.21 -0.14 0.00	20.56 -0.02 0.00	18.43 -0.01 0.00	19.01 0.00 0.00	19.56 0.12 0.00	20.65 0.17 0.00	25.65 0.25 0.00	22.06 -0.32 0.00	19.77 -0.19 0.00	18.74 0.08 0.00	17.76 0.32 0.00	13.23 0.20 0.00	10.85 0.15 0.00	10.17 0.16 0.00	10.31 0.16 0.00	14.81 0.22 0.00	18.13 0.27 0.00	19.42 0.32 0.00	26.16 0.44 0.00	38.09 0.44 0.00	31.93 0.44 0.00	23.00 0.72 0.00	20.39 0.54 0.00	20.96 0.81 0.00
ERIE_WT_PWR 323693	21.88 -0.47 0.00	20.31 -0.27 0.00	18.21 -0.23 0.00	18.78 -0.23 0.00	19.33 -0.11 0.00	20.41 -0.05 0.00	25.37 -0.03 0.00	21.79 -0.60 0.00	19.53 -0.43 0.00	18.53 -0.14 0.00	17.58 0.14 0.00	13.11 0.08 0.00	10.74 0.04 0.00	10.06 0.05 0.00	10.21 0.06 0.00	14.65 0.06 0.00	17.91 0.05 0.00	19.20 0.10 0.00	25.86 0.14 0.00	37.61 -0.05 0.00	31.56 0.07 0.00	22.76 0.48 0.00	20.18 0.33 0.00	20.74 0.60 0.00
ESPRGFLD_115KV_TB1 80157	23.22 0.87 0.00	21.33 0.76 0.00	19.13 0.69 0.00	19.75 0.74 0.00	20.19 0.76 0.00	21.35 0.87 0.00	26.49 1.08 0.00	23.28 0.89 0.00	20.78 0.82 0.00	19.53 0.87 0.00	18.27 0.83 0.00	13.58 0.56 0.00	11.21 0.51 0.00	10.49 0.48 0.00	10.62 0.47 0.00	15.25 0.66 0.00	18.70 0.84 0.00	20.04 0.93 0.00	27.15 1.44 0.00	39.82 2.17 0.00	33.29 1.80 0.00	23.60 1.31 0.00	20.89 1.04 0.00	21.20 1.06 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.46 0.11 0.00	20.64 0.06 0.00	18.53 0.09 0.00	19.10 0.09 0.00	19.58 0.14 0.00	20.64 0.17 0.00	25.61 0.20 0.00	22.53 0.14 0.00	20.07 0.12 0.00	18.80 0.13 0.00	17.50 0.06 0.00	13.02 0.00 0.00	10.71 0.01 0.00	10.02 0.01 0.00	10.15 0.00 0.00	14.63 0.04 0.00	18.01 0.15 0.00	19.32 0.21 0.00	26.08 0.36 0.00	38.21 0.55 0.00	31.91 0.42 0.00	22.75 0.46 0.00	20.21 0.36 0.00	20.55 0.40 0.00
ETNA____115KV_TB2 80207	22.46 0.11 0.00	20.64 0.06 0.00	18.53 0.09 0.00	19.10 0.09 0.00	19.58 0.14 0.00	20.64 0.17 0.00	25.61 0.20 0.00	22.53 0.14 0.00	20.07 0.12 0.00	18.80 0.13 0.00	17.50 0.06 0.00	13.02 0.00 0.00	10.71 0.01 0.00	10.02 0.01 0.00	10.15 0.00 0.00	14.63 0.04 0.00	18.01 0.15 0.00	19.32 0.21 0.00	26.08 0.36 0.00	38.21 0.55 0.00	31.91 0.42 0.00	22.75 0.46 0.00	20.21 0.36 0.00	20.55 0.40 0.00
EUCLID__115KV_TB2 356179	21.86 -0.49 0.00	20.14 -0.45 0.00	18.05 -0.38 0.00	18.61 -0.40 0.00	19.05 -0.38 0.00	20.07 -0.40 0.00	24.92 -0.49 0.00	21.90 -0.49 0.00	19.54 -0.42 0.00	18.33 -0.34 0.00	17.13 -0.31 0.00	12.77 -0.26 0.00	10.50 -0.20 0.00	9.84 -0.17 0.00	9.97 -0.17 0.00	14.34 -0.25 0.00	17.56 -0.30 0.00	18.78 -0.33 0.00	25.25 -0.46 0.00	36.98 -0.68 0.00	30.90 -0.59 0.00	22.00 -0.29 0.00	19.58 -0.27 0.00	19.90 -0.25 0.00
E_CANADA_CAP_HY 24051	23.36 1.02 0.00	21.50 0.92 0.00	19.26 0.83 0.00	19.89 0.88 0.00	20.35 0.91 0.00	21.45 0.98 0.00	26.67 1.27 0.00	23.43 1.04 0.00	20.92 0.96 0.00	19.66 0.99 0.00	18.40 0.96 0.00	13.63 0.61 0.00	11.23 0.53 0.00	10.51 0.50 0.00	10.64 0.48 0.00	15.27 0.68 0.00	18.71 0.85 0.00	20.06 0.95 0.00	27.27 1.55 0.00	40.06 2.40 0.00	33.54 2.05 0.00	23.74 1.45 0.00	21.00 1.15 0.00	21.31 1.17 0.00
E_CANADA_MHWK_HY 24050	22.07 -0.28 0.00	20.23 -0.35 0.00	18.13 -0.30 0.00	18.67 -0.34 0.00	19.08 -0.36 0.00	20.15 -0.32 0.00	24.98 -0.43 0.00	22.19 -0.19 0.00	19.74 -0.21 0.00	18.44 -0.23 0.00	17.09 -0.36 0.00	12.68 -0.35 0.00	10.37 -0.33 0.00	9.68 -0.33 0.00	9.80 -0.35 0.00	14.04 -0.55 0.00	17.25 -0.61 0.00	18.56 -0.54 0.00	25.16 -0.55 0.00	37.16 -0.50 0.00	31.10 -0.38 0.00	22.23 -0.05 0.00	19.89 0.04 0.00	20.11 -0.03 0.00
E_FISHKILL__LBMP 23776	23.19 0.84 0.00	21.32 0.74 0.00	19.08 0.65 0.00	19.66 0.64 0.00	20.06 0.63 0.00	21.14 0.67 0.00	26.23 0.83 0.00	23.24 0.85 0.00	20.74 0.79 0.00	19.36 0.69 0.00	18.06 0.62 0.00	13.48 0.45 0.00	11.06 0.36 0.00	10.33 0.32 0.00	10.49 0.34 0.00	15.06 0.48 0.00	18.42 0.56 0.00	19.61 0.51 0.00	26.26 0.54 0.00	38.48 0.82 0.00	32.17 0.68 0.00	22.98 0.70 0.00	20.58 0.73 0.00	20.87 0.72 0.00
FALCON__SEABRD_CC1 323796	-6.52 -0.70 28.18	-21.16 -0.66 41.08	-21.15 -0.60 38.98	-21.14 -0.61 39.54	-21.14 -0.62 39.96	6.32 -0.59 13.56	24.85 -0.55 0.00	21.77 -0.62 0.00	-7.72 -0.65 27.03	-21.14 -0.60 39.21	-21.17 -0.57 38.04	-21.19 -0.43 33.79	-21.19 -0.37 31.52	-12.05 -0.37 21.69	4.70 -0.32 5.12	14.45 -0.14 0.00	17.76 -0.10 0.00	19.19 0.08 0.00	25.95 0.24 0.00	38.79 1.13 0.00	32.63 1.14 0.00	22.89 0.61 0.00	20.05 0.20 0.00	20.21 0.07 0.00

FALCON___SEABRD_CC2 323797	-6.52 -0.70 28.18	-21.16 -0.66 41.08	-21.15 -0.60 38.98	-21.14 -0.61 39.54	-21.14 -0.62 39.96	6.32 -0.59 13.56	24.85 -0.55 0.00	21.77 -0.62 0.00	-7.72 -0.65 27.03	-21.14 -0.60 39.21	-21.17 -0.57 38.04	-21.19 -0.43 33.79	-21.19 -0.37 31.52	-12.05 -0.37 21.69	4.70 -0.32 5.12	14.45 -0.14 0.00	17.76 -0.10 0.00	19.19 0.08 0.00	25.95 0.24 0.00	38.79 1.13 0.00	32.63 1.14 0.00	22.89 0.61 0.00	20.05 0.20 0.00	20.21 0.07 0.00
FAR ROCKAWAY___4 23548	24.00 1.63 -0.01	22.04 1.46 0.00	19.69 1.25 0.00	20.27 1.26 0.00	20.69 1.25 0.00	21.81 1.34 0.00	27.10 1.69 0.00	23.90 1.51 0.00	21.26 1.30 0.00	19.81 1.14 0.00	18.59 1.14 -0.01	13.77 0.75 0.00	11.37 0.67 0.00	10.56 0.55 0.00	10.77 0.62 0.00	15.46 0.87 0.00	18.85 1.00 0.00	20.14 1.04 0.00	26.88 1.16 0.00	39.49 1.83 0.00	33.02 1.53 0.00	23.54 1.26 0.00	21.12 1.27 0.00	21.34 1.20 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.53 1.18 0.00	21.65 1.07 0.00	19.36 0.92 0.00	19.94 0.93 0.00	20.34 0.90 0.00	21.43 0.96 0.00	26.59 1.19 0.00	23.59 1.21 0.00	21.11 1.15 0.00	19.73 1.06 0.00	18.43 0.98 0.00	13.74 0.71 0.00	11.28 0.58 0.00	10.53 0.51 0.00	10.69 0.54 0.00	15.36 0.77 0.00	18.74 0.88 0.00	19.90 0.79 0.00	26.50 0.79 0.00	38.84 1.18 0.00	32.44 0.95 0.00	23.21 0.92 0.00	20.83 0.99 0.00	21.14 1.00 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.55 1.20 0.00	21.66 1.09 0.00	19.38 0.94 0.00	19.95 0.93 0.00	20.35 0.91 0.00	21.45 0.98 0.00	26.62 1.21 0.00	23.61 1.22 0.00	21.13 1.17 0.00	19.75 1.07 0.00	18.44 1.00 0.00	13.74 0.72 0.00	11.29 0.58 0.00	10.53 0.52 0.00	10.70 0.55 0.00	15.37 0.78 0.00	18.75 0.89 0.00	19.91 0.80 0.00	26.53 0.81 0.00	38.87 1.21 0.00	32.47 0.98 0.00	23.23 0.94 0.00	20.85 1.00 0.00	21.16 1.02 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.52 1.18 0.00	21.64 1.07 0.00	19.35 0.92 0.00	19.93 0.92 0.00	20.33 0.89 0.00	21.43 0.96 0.00	26.59 1.18 0.00	23.59 1.20 0.00	21.11 1.15 0.00	19.73 1.06 0.00	18.42 0.98 0.00	13.73 0.71 0.00	11.27 0.57 0.00	10.52 0.51 0.00	10.69 0.54 0.00	15.35 0.76 0.00	18.73 0.88 0.00	19.89 0.78 0.00	26.50 0.78 0.00	38.81 1.15 0.00	32.43 0.94 0.00	23.20 0.91 0.00	20.82 0.98 0.00	21.14 1.00 0.00
FARRAGUT___LBMP 323566	23.51 1.16 0.00	21.63 1.05 0.00	19.34 0.91 0.00	19.92 0.91 0.00	20.32 0.88 0.00	21.41 0.94 0.00	26.57 1.16 0.00	23.57 1.18 0.00	21.09 1.13 0.00	19.71 1.04 0.00	18.41 0.96 0.00	13.72 0.69 0.00	11.27 0.57 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.72 0.86 0.00	19.87 0.77 0.00	26.48 0.76 0.00	38.80 1.14 0.00	32.41 0.92 0.00	23.19 0.90 0.00	20.81 0.97 0.00	21.12 0.98 0.00
FENNER___WINDPWR 24204	22.58 0.23 0.00	20.75 0.18 0.00	18.60 0.17 0.00	19.20 0.19 0.00	19.66 0.22 0.00	20.72 0.25 0.00	25.74 0.34 0.00	22.68 0.30 0.00	20.24 0.28 0.00	18.93 0.26 0.00	17.64 0.20 0.00	13.10 0.07 0.00	10.75 0.05 0.00	10.04 0.03 0.00	10.17 0.02 0.00	14.66 0.07 0.00	17.99 0.13 0.00	19.39 0.29 0.00	26.30 0.59 0.00	38.64 0.98 0.00	32.25 0.76 0.00	22.89 0.60 0.00	20.33 0.48 0.00	20.60 0.46 0.00
FIBERTEK___ENERGY 23856	22.12 -0.23 0.00	20.36 -0.22 0.00	18.25 -0.19 0.00	18.84 -0.18 0.00	19.27 -0.17 0.00	20.30 -0.17 0.00	25.21 -0.19 0.00	22.17 -0.22 0.00	19.78 -0.18 0.00	18.54 -0.13 0.00	17.32 -0.12 0.00	12.91 -0.11 0.00	10.61 -0.09 0.00	9.94 -0.07 0.00	10.07 -0.07 0.00	14.50 -0.09 0.00	17.77 -0.09 0.00	19.01 -0.10 0.00	25.58 -0.14 0.00	37.44 -0.22 0.00	31.29 -0.20 0.00	22.27 -0.01 0.00	19.81 -0.03 0.00	20.12 -0.02 0.00
FITZPATRICK____ 23598	21.61 -0.73 0.00	19.91 -0.67 0.00	17.84 -0.59 0.00	18.40 -0.61 0.00	18.83 -0.61 0.00	19.83 -0.64 0.00	24.62 -0.79 0.00	21.65 -0.74 0.00	19.31 -0.65 0.00	18.09 -0.57 0.00	16.92 -0.53 0.00	12.62 -0.40 0.00	10.38 -0.32 0.00	9.74 -0.27 0.00	9.86 -0.29 0.00	14.18 -0.41 0.00	17.35 -0.51 0.00	18.55 -0.56 0.00	24.93 -0.78 0.00	36.49 -1.17 0.00	30.51 -0.98 0.00	21.69 -0.60 0.00	19.31 -0.54 0.00	19.61 -0.53 0.00
FLOWRFLD_69_KV_BK1 356044	24.03 1.68 0.00	22.08 1.50 0.00	19.76 1.32 0.00	20.34 1.32 0.00	20.76 1.32 0.00	21.86 1.39 0.00	27.19 1.78 0.00	23.96 1.58 0.00	21.28 1.32 0.00	19.76 1.09 0.00	18.50 1.05 0.00	13.66 0.64 0.00	11.29 0.59 0.00	10.46 0.45 0.00	10.67 0.52 0.00	15.35 0.76 0.00	18.76 0.90 0.00	20.07 0.97 0.00	26.75 1.04 0.00	39.46 1.81 0.00	33.01 1.52 0.00	23.43 1.14 0.00	21.10 1.24 0.00	21.26 1.12 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.64 1.29 0.00	21.72 1.15 0.00	19.43 1.00 0.00	20.02 1.01 0.00	20.45 1.01 0.00	21.55 1.08 0.00	26.78 1.38 0.00	23.71 1.32 0.00	21.12 1.17 0.00	19.68 1.02 0.00	18.34 0.89 0.00	13.67 0.64 0.00	11.22 0.52 0.00	10.48 0.46 0.00	10.64 0.49 0.00	15.30 0.71 0.00	18.77 0.91 0.00	20.02 0.91 0.00	26.83 1.12 0.00	39.36 1.70 0.00	32.89 1.40 0.00	23.48 1.20 0.00	20.99 1.14 0.00	21.26 1.12 0.00
FORT ORANGE____ 23900	23.10 0.75 0.00	21.23 0.66 0.00	19.01 0.58 0.00	19.61 0.60 0.00	20.03 0.59 0.00	21.08 0.60 0.00	26.12 0.71 0.00	23.12 0.73 0.00	20.59 0.63 0.00	19.22 0.55 0.00	17.89 0.45 0.00	13.32 0.30 0.00	10.90 0.20 0.00	10.19 0.18 0.00	10.34 0.18 0.00	14.84 0.25 0.00	18.19 0.33 0.00	19.50 0.40 0.00	26.27 0.55 0.00	38.50 0.84 0.00	32.24 0.75 0.00	22.98 0.69 0.00	20.57 0.72 0.00	20.83 0.69 0.00
FORT_DRUM_COGEN 23780	22.35 -1.19 -1.19	21.18 -1.14 -1.74	19.13 -0.96 -1.65	19.84 -0.84 -1.67	20.24 -0.89 -1.69	20.06 -0.99 -0.57	24.32 -1.09 0.00	21.48 -0.90 0.00	20.13 -0.98 -1.14	19.36 -0.97 -1.66	17.95 -1.10 -1.61	13.68 -0.77 -1.43	11.48 -0.55 -1.34	10.35 -0.58 -0.92	9.75 -0.61 -0.22	13.82 -0.77 0.00	16.86 -1.00 0.00	18.42 -0.68 0.00	25.23 -0.49 0.00	37.44 -0.22 0.00	31.18 -0.30 0.00	21.97 -0.31 0.00	19.54 -0.31 0.00	19.75 -0.39 0.00
FOX_HILLS___ESR 323835	23.65 1.30 0.00	21.77 1.19 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.44 1.00 0.00	21.55 1.08 0.00	26.74 1.33 0.00	23.70 1.31 0.00	21.20 1.24 0.00	19.81 1.14 0.00	18.48 1.04 0.00	13.76 0.74 0.00	11.30 0.60 0.00	10.55 0.53 0.00	10.72 0.57 0.00	15.40 0.81 0.00	18.81 0.95 0.00	19.98 0.87 0.00	26.61 0.89 0.00	38.89 1.23 0.00	32.61 1.12 0.00	23.37 1.09 0.00	20.97 1.13 0.00	21.28 1.13 0.00
FPL FAR_ROCK_GT1 24212	24.00 1.63 -0.01	22.04 1.46 0.00	19.69 1.26 0.00	20.27 1.26 0.00	20.69 1.25 0.00	21.81 1.34 0.00	27.10 1.69 0.00	23.90 1.51 0.00	21.26 1.30 0.00	19.81 1.14 0.00	18.59 1.14 -0.01	13.77 0.75 0.00	11.37 0.67 0.00	10.56 0.54 0.00	10.77 0.62 0.00	15.46 0.87 0.00	18.85 1.00 0.00	20.15 1.04 0.00	26.88 1.16 0.00	39.49 1.83 0.00	33.02 1.53 0.00	23.54 1.26 0.00	21.12 1.27 0.00	21.34 1.20 0.00

FPL FAR_ROCK_GT2 23815	24.00 1.63 -0.01	22.04 1.46 0.00	19.69 1.26 0.00	20.27 1.26 0.00	20.69 1.25 0.00	21.81 1.34 0.00	27.10 1.69 0.00	23.90 1.51 0.00	21.26 1.30 0.00	19.81 1.14 0.00	18.59 1.14 -0.01	13.77 0.75 0.00	11.37 0.67 0.00	10.56 0.54 0.00	10.77 0.62 0.00	15.46 0.87 0.00	18.85 1.00 0.00	20.15 1.04 0.00	26.88 1.16 0.00	39.49 1.83 0.00	33.02 1.53 0.00	23.54 1.26 0.00	21.12 1.27 0.00	21.34 1.20 0.00
FRANKLIN_FALL_HYD 24054	40.99 -0.67 -19.32	48.14 -0.60 -28.16	44.62 -0.55 -26.73	45.56 -0.56 -27.11	46.28 -0.56 -27.40	29.22 -0.55 -9.30	24.89 -0.51 0.00	21.80 -0.59 0.00	37.93 -0.55 -18.53	45.04 -0.52 -26.88	43.01 -0.51 -26.08	35.81 -0.38 -23.17	31.98 -0.34 -21.62	24.54 -0.35 -14.88	13.34 -0.33 -3.51	14.36 -0.23 0.00	17.62 -0.24 0.00	19.03 -0.08 0.00	25.83 0.11 0.00	38.49 0.83 0.00	32.35 0.86 0.00	22.63 0.34 0.00	19.84 -0.01 0.00	20.04 -0.10 0.00
FREEPORT_EQUS_GT1 23764	23.85 1.50 -0.01	21.91 1.34 0.00	19.58 1.15 0.00	20.16 1.14 0.00	20.57 1.13 0.00	21.68 1.21 0.00	26.96 1.55 0.00	23.79 1.40 0.00	21.14 1.18 0.00	19.69 1.02 0.00	18.46 1.01 0.00	13.67 0.64 0.00	11.29 0.59 0.00	10.48 0.47 0.00	10.68 0.53 0.00	15.34 0.76 0.00	18.71 0.85 0.00	19.99 0.88 0.00	26.68 0.96 0.00	39.22 1.56 0.00	32.80 1.31 0.00	23.37 1.09 0.00	20.98 1.13 0.00	21.20 1.06 0.00
FREEPORT___CT2 23818	23.85 1.50 -0.01	21.91 1.34 0.00	19.58 1.15 0.00	20.16 1.14 0.00	20.57 1.13 0.00	21.68 1.21 0.00	26.96 1.55 0.00	23.79 1.40 0.00	21.14 1.18 0.00	19.69 1.02 0.00	18.46 1.01 0.00	13.67 0.64 0.00	11.29 0.59 0.00	10.48 0.47 0.00	10.68 0.53 0.00	15.34 0.76 0.00	18.71 0.85 0.00	19.99 0.88 0.00	26.68 0.96 0.00	39.22 1.56 0.00	32.80 1.31 0.00	23.37 1.09 0.00	20.98 1.13 0.00	21.20 1.06 0.00
FRESHKLS_33_KV_LOAD 356253	23.67 1.32 0.00	21.79 1.21 0.00	19.48 1.04 0.00	20.05 1.04 0.00	20.46 1.02 0.00	21.58 1.11 0.00	26.76 1.36 0.00	23.71 1.32 0.00	21.20 1.24 0.00	19.79 1.12 0.00	18.44 1.00 0.00	13.72 0.70 0.00	11.27 0.57 0.00	10.52 0.50 0.00	10.69 0.54 0.00	15.38 0.79 0.00	18.79 0.93 0.00	19.97 0.87 0.00	26.61 0.89 0.00	38.75 1.09 0.00	32.59 1.11 0.00	23.41 1.12 0.00	21.00 1.15 0.00	21.29 1.15 0.00
FULTON COGEN____ 23766	21.82 -0.53 0.00	20.09 -0.49 0.00	18.02 -0.42 0.00	18.61 -0.40 0.00	19.04 -0.40 0.00	20.06 -0.41 0.00	24.91 -0.50 0.00	21.90 -0.49 0.00	19.54 -0.42 0.00	18.31 -0.36 0.00	17.10 -0.34 0.00	12.75 -0.28 0.00	10.48 -0.22 0.00	9.83 -0.18 0.00	9.95 -0.19 0.00	14.31 -0.28 0.00	17.50 -0.36 0.00	18.73 -0.38 0.00	25.20 -0.52 0.00	36.93 -0.73 0.00	30.87 -0.62 0.00	21.97 -0.32 0.00	19.55 -0.30 0.00	19.86 -0.28 0.00
FULTON___LFGE 323630	24.39 2.04 0.00	22.40 1.82 0.00	20.04 1.60 0.00	20.68 1.67 0.00	21.16 1.72 0.00	22.32 1.85 0.00	27.81 2.40 0.00	24.53 2.14 0.00	21.93 1.97 0.00	20.58 1.90 0.00	19.13 1.69 0.00	13.89 0.86 0.00	11.29 0.59 0.00	10.54 0.53 0.00	10.66 0.51 0.00	15.31 0.72 0.00	18.85 0.99 0.00	20.47 1.36 0.00	28.29 2.58 0.00	41.78 4.12 0.00	34.99 3.50 0.00	24.76 2.48 0.00	21.90 2.05 0.00	22.18 2.03 0.00
G.F.CEMENT___DRP 24184	23.12 0.77 0.00	21.18 0.60 0.00	18.97 0.54 0.00	19.60 0.59 0.00	20.01 0.57 0.00	21.02 0.55 0.00	26.12 0.72 0.00	23.27 0.88 0.00	20.69 0.74 0.00	19.25 0.58 0.00	17.84 0.40 0.00	13.24 0.22 0.00	10.82 0.12 0.00	10.10 0.08 0.00	10.23 0.08 0.00	14.73 0.14 0.00	18.21 0.35 0.00	19.67 0.57 0.00	26.57 0.86 0.00	38.99 1.33 0.00	32.74 1.25 0.00	23.25 0.97 0.00	20.68 0.83 0.00	20.93 0.78 0.00
GARDENVILLE___LBMP 24039	21.81 -0.54 0.00	20.25 -0.32 0.00	18.16 -0.28 0.00	18.73 -0.29 0.00	19.27 -0.17 0.00	20.35 -0.12 0.00	25.28 -0.12 0.00	21.71 -0.68 0.00	19.45 -0.51 0.00	18.46 -0.21 0.00	17.51 0.07 0.00	13.05 0.03 0.00	10.71 0.01 0.00	10.03 0.02 0.00	10.18 0.03 0.00	14.61 0.02 0.00	17.86 0.00 0.00	19.13 0.02 0.00	25.76 0.04 0.00	37.49 -0.17 0.00	31.45 -0.04 0.00	22.69 0.40 0.00	20.10 0.25 0.00	20.68 0.53 0.00
GARDNVLA_35_KV_LD 355827	21.90 -0.45 0.00	20.33 -0.25 0.00	18.22 -0.22 0.00	18.79 -0.22 0.00	19.34 -0.10 0.00	20.42 -0.05 0.00	25.38 -0.02 0.00	21.80 -0.59 0.00	19.55 -0.41 0.00	18.55 -0.12 0.00	17.59 0.15 0.00	13.12 0.09 0.00	10.76 0.06 0.00	10.08 0.06 0.00	10.22 0.07 0.00	14.66 0.08 0.00	17.93 0.07 0.00	19.21 0.11 0.00	25.88 0.16 0.00	37.66 0.00 0.00	31.59 0.10 0.00	22.79 0.50 0.00	20.19 0.34 0.00	20.76 0.62 0.00
GELCKHM___115KV_LOAD 80723	21.96 -0.39 0.00	20.21 -0.36 0.00	18.12 -0.31 0.00	18.70 -0.31 0.00	19.13 -0.31 0.00	20.16 -0.31 0.00	25.02 -0.38 0.00	21.99 -0.39 0.00	19.63 -0.33 0.00	18.41 -0.26 0.00	17.20 -0.24 0.00	12.82 -0.20 0.00	10.54 -0.16 0.00	9.88 -0.13 0.00	10.01 -0.13 0.00	14.40 -0.19 0.00	17.64 -0.22 0.00	18.86 -0.24 0.00	25.37 -0.34 0.00	37.15 -0.51 0.00	31.05 -0.44 0.00	22.10 -0.19 0.00	19.66 -0.18 0.00	19.98 -0.16 0.00
GENERAL___MILLS 23808	21.87 -0.48 0.00	20.30 -0.27 0.00	18.20 -0.24 0.00	18.77 -0.24 0.00	19.32 -0.12 0.00	20.40 -0.07 0.00	25.35 -0.05 0.00	21.78 -0.61 0.00	19.51 -0.44 0.00	18.51 -0.16 0.00	17.57 0.13 0.00	13.09 0.07 0.00	10.74 0.04 0.00	10.06 0.05 0.00	10.20 0.05 0.00	14.64 0.05 0.00	17.90 0.04 0.00	19.19 0.08 0.00	25.83 0.12 0.00	37.59 -0.06 0.00	31.54 0.05 0.00	22.75 0.47 0.00	20.15 0.30 0.00	20.72 0.58 0.00
GE_PLASTICS___DRP 24183	22.91 0.57 0.00	21.07 0.49 0.00	18.87 0.44 0.00	19.46 0.45 0.00	19.88 0.44 0.00	20.92 0.45 0.00	25.92 0.52 0.00	22.93 0.54 0.00	20.43 0.47 0.00	19.08 0.41 0.00	17.78 0.34 0.00	13.28 0.25 0.00	10.88 0.18 0.00	10.17 0.15 0.00	10.31 0.16 0.00	14.81 0.22 0.00	18.13 0.28 0.00	19.40 0.30 0.00	26.09 0.38 0.00	38.21 0.55 0.00	31.98 0.49 0.00	22.79 0.50 0.00	20.39 0.54 0.00	20.67 0.53 0.00
GILBOA___1 23756	22.79 0.43 0.00	20.96 0.38 0.00	18.77 0.33 0.00	19.35 0.34 0.00	19.76 0.32 0.00	20.82 0.34 0.00	25.82 0.41 0.00	22.83 0.44 0.00	20.34 0.38 0.00	19.01 0.34 0.00	17.74 0.30 0.00	13.30 0.28 0.00	10.94 0.25 0.00	10.23 0.22 0.00	10.38 0.23 0.00	14.88 0.29 0.00	18.18 0.32 0.00	19.36 0.25 0.00	25.99 0.28 0.00	38.02 0.36 0.00	31.80 0.31 0.00	22.69 0.40 0.00	20.28 0.43 0.00	20.57 0.43 0.00
GILBOA___2 23757	22.79 0.43 0.00	20.96 0.38 0.00	18.77 0.33 0.00	19.35 0.34 0.00	19.76 0.32 0.00	20.82 0.34 0.00	25.82 0.41 0.00	22.83 0.44 0.00	20.34 0.38 0.00	19.01 0.34 0.00	17.74 0.30 0.00	13.30 0.28 0.00	10.94 0.25 0.00	10.23 0.22 0.00	10.38 0.23 0.00	14.88 0.29 0.00	18.18 0.32 0.00	19.36 0.25 0.00	25.99 0.28 0.00	38.02 0.36 0.00	31.80 0.31 0.00	22.69 0.40 0.00	20.28 0.43 0.00	20.57 0.43 0.00

GILBOA___3 23758	22.79 0.43 0.00	20.96 0.38 0.00	18.77 0.33 0.00	19.35 0.34 0.00	19.76 0.32 0.00	20.82 0.34 0.00	25.82 0.41 0.00	22.83 0.44 0.00	20.34 0.38 0.00	19.01 0.34 0.00	17.74 0.30 0.00	13.30 0.28 0.00	10.94 0.25 0.00	10.23 0.22 0.00	10.38 0.23 0.00	14.88 0.29 0.00	18.18 0.32 0.00	19.36 0.25 0.00	25.99 0.28 0.00	38.02 0.36 0.00	31.80 0.31 0.00	22.69 0.40 0.00	20.28 0.43 0.00	20.57 0.43 0.00
GILBOA___4 23759	22.79 0.43 0.00	20.96 0.38 0.00	18.77 0.33 0.00	19.35 0.34 0.00	19.76 0.32 0.00	20.82 0.34 0.00	25.82 0.41 0.00	22.83 0.44 0.00	20.34 0.38 0.00	19.01 0.34 0.00	17.74 0.30 0.00	13.30 0.28 0.00	10.94 0.25 0.00	10.23 0.22 0.00	10.38 0.23 0.00	14.88 0.29 0.00	18.18 0.32 0.00	19.36 0.25 0.00	25.99 0.28 0.00	38.02 0.36 0.00	31.80 0.31 0.00	22.69 0.40 0.00	20.28 0.43 0.00	20.57 0.43 0.00
GILBOA___ 23599	22.79 0.43 0.00	20.96 0.38 0.00	18.77 0.33 0.00	19.35 0.34 0.00	19.77 0.33 0.00	20.82 0.34 0.00	25.82 0.41 0.00	22.83 0.44 0.00	20.34 0.39 0.00	19.01 0.34 0.00	17.74 0.30 0.00	13.30 0.28 0.00	10.94 0.25 0.00	10.23 0.22 0.00	10.38 0.23 0.00	14.88 0.29 0.00	18.18 0.32 0.00	19.36 0.25 0.00	25.99 0.28 0.00	38.02 0.36 0.00	31.80 0.31 0.00	22.69 0.40 0.00	20.28 0.43 0.00	20.57 0.43 0.00
GINNA___ 23603	20.98 -1.37 0.00	19.37 -1.21 0.00	17.36 -1.08 0.00	17.89 -1.12 0.00	18.36 -1.08 0.00	19.37 -1.10 0.00	24.07 -1.34 0.00	20.94 -1.45 0.00	18.67 -1.28 0.00	17.57 -1.10 0.00	16.49 -0.95 0.00	12.28 -0.74 0.00	10.08 -0.62 0.00	9.44 -0.57 0.00	9.57 -0.57 0.00	13.80 -0.79 0.00	16.95 -0.91 0.00	18.19 -0.91 0.00	24.49 -1.23 0.00	35.77 -1.89 0.00	29.95 -1.54 0.00	21.41 -0.88 0.00	19.00 -0.85 0.00	19.36 -0.78 0.00
GLEN PARK___ 23778	22.35 -1.13 -1.13	21.15 -1.08 -1.65	19.08 -0.92 -1.57	19.80 -0.80 -1.59	20.20 -0.85 -1.61	20.08 -0.93 -0.54	24.39 -1.02 0.00	21.55 -0.84 0.00	20.09 -0.95 -1.09	19.27 -0.97 -1.58	17.82 -1.15 -1.53	13.57 -0.81 -1.36	11.38 -0.59 -1.27	10.27 -0.61 -0.87	9.71 -0.64 -0.21	13.77 -0.82 0.00	16.80 -1.05 0.00	18.39 -0.72 0.00	25.22 -0.50 0.00	37.53 -0.13 0.00	31.27 -0.21 0.00	22.04 -0.25 0.00	19.59 -0.26 0.00	19.79 -0.35 0.00
GLENDALE_27_KV_LOAD 356172	23.67 1.32 0.00	21.78 1.20 0.00	19.47 1.03 0.00	20.04 1.03 0.00	20.44 1.00 0.00	21.55 1.08 0.00	26.74 1.34 0.00	23.73 1.34 0.00	21.24 1.27 0.00	19.85 1.18 0.00	18.53 1.09 0.00	13.82 0.79 0.00	11.34 0.64 0.00	10.58 0.57 0.00	10.75 0.60 0.00	15.44 0.85 0.00	18.83 0.98 0.00	20.00 0.89 0.00	26.62 0.90 0.00	38.99 1.34 0.00	32.61 1.13 0.00	23.34 1.06 0.00	20.95 1.10 0.00	21.26 1.12 0.00
GLENWOOD_IC_1_G5 23712	23.69 1.34 0.00	21.77 1.19 0.00	19.47 1.03 0.00	20.05 1.03 0.00	20.46 1.02 0.00	21.56 1.09 0.00	26.79 1.39 0.00	23.69 1.30 0.00	21.11 1.16 0.00	19.69 1.02 0.00	18.43 0.98 0.00	13.69 0.67 0.00	11.28 0.58 0.00	10.50 0.49 0.00	10.69 0.54 0.00	15.35 0.76 0.00	18.73 0.87 0.00	19.96 0.86 0.00	26.64 0.93 0.00	39.10 1.45 0.00	32.69 1.20 0.00	23.33 1.04 0.00	20.92 1.07 0.00	21.17 1.03 0.00
GLENWOOD_IC_2_G1 23688	23.56 1.21 0.00	21.66 1.08 0.00	19.37 0.93 0.00	19.95 0.93 0.00	20.36 0.92 0.00	21.45 0.98 0.00	26.65 1.24 0.00	23.58 1.19 0.00	21.03 1.08 0.00	19.62 0.95 0.00	18.34 0.90 0.00	13.65 0.63 0.00	11.23 0.53 0.00	10.47 0.46 0.00	10.65 0.50 0.00	15.29 0.70 0.00	18.67 0.81 0.00	19.87 0.77 0.00	26.53 0.82 0.00	38.92 1.27 0.00	32.54 1.05 0.00	23.24 0.95 0.00	20.83 0.98 0.00	21.10 0.96 0.00
GLENWOOD_IC_3_G1 23689	23.56 1.21 0.00	21.66 1.08 0.00	19.37 0.93 0.00	19.95 0.93 0.00	20.36 0.92 0.00	21.45 0.98 0.00	26.65 1.24 0.00	23.58 1.19 0.00	21.03 1.08 0.00	19.62 0.95 0.00	18.34 0.90 0.00	13.65 0.63 0.00	11.23 0.53 0.00	10.47 0.46 0.00	10.65 0.50 0.00	15.29 0.70 0.00	18.67 0.81 0.00	19.87 0.77 0.00	26.53 0.82 0.00	38.92 1.27 0.00	32.54 1.05 0.00	23.24 0.95 0.00	20.83 0.98 0.00	21.10 0.96 0.00
GLENWOOD___4 23550	23.69 1.34 0.00	21.77 1.19 0.00	19.47 1.03 0.00	20.05 1.03 0.00	20.46 1.02 0.00	21.56 1.09 0.00	26.79 1.39 0.00	23.69 1.30 0.00	21.11 1.16 0.00	19.69 1.02 0.00	18.43 0.98 0.00	13.69 0.67 0.00	11.28 0.58 0.00	10.50 0.49 0.00	10.69 0.54 0.00	15.35 0.76 0.00	18.73 0.87 0.00	19.96 0.86 0.00	26.64 0.93 0.00	39.10 1.45 0.00	32.69 1.20 0.00	23.33 1.04 0.00	20.92 1.07 0.00	21.17 1.03 0.00
GLENWOOD___5 23614	23.69 1.34 0.00	21.77 1.19 0.00	19.47 1.03 0.00	20.05 1.03 0.00	20.46 1.02 0.00	21.56 1.09 0.00	26.79 1.39 0.00	23.69 1.30 0.00	21.11 1.16 0.00	19.69 1.02 0.00	18.43 0.98 0.00	13.69 0.67 0.00	11.28 0.58 0.00	10.50 0.49 0.00	10.69 0.54 0.00	15.35 0.76 0.00	18.73 0.87 0.00	19.96 0.86 0.00	26.64 0.93 0.00	39.10 1.45 0.00	32.69 1.20 0.00	23.33 1.04 0.00	20.92 1.07 0.00	21.17 1.03 0.00
GLOBAL GREEN_PORT_GT1 23814	24.67 2.32 0.00	22.64 2.06 0.00	20.30 1.86 0.00	20.90 1.89 0.00	21.34 1.91 0.00	22.46 2.00 0.00	27.99 2.58 0.00	24.64 2.25 0.00	21.86 1.91 0.00	20.24 1.57 0.00	18.87 1.44 0.00	13.91 0.89 0.00	11.48 0.78 0.00	10.62 0.61 0.00	10.84 0.70 0.00	15.62 1.03 0.00	19.17 1.31 0.00	20.30 1.19 0.00	27.04 1.32 0.00	40.01 2.35 0.00	33.46 1.97 0.00	23.62 1.34 0.00	21.31 1.47 0.00	21.42 1.28 0.00
GLOBE___DSASP 323697	21.16 -1.20 0.00	19.65 -0.92 0.00	17.62 -0.82 0.00	18.14 -0.87 0.00	18.66 -0.77 0.00	19.70 -0.77 0.00	24.46 -0.95 0.00	20.87 -1.52 0.00	18.70 -1.26 0.00	17.76 -0.91 0.00	16.91 -0.54 0.00	12.60 -0.42 0.00	10.35 -0.36 0.00	9.69 -0.32 0.00	9.82 -0.33 0.00	14.07 -0.52 0.00	17.19 -0.67 0.00	18.47 -0.64 0.00	24.86 -0.85 0.00	36.11 -1.55 0.00	30.37 -1.13 0.00	21.94 -0.34 0.00	19.45 -0.40 0.00	20.04 -0.10 0.00
GOETHSLN___LBMP 323567	23.41 1.06 0.00	21.56 0.98 0.00	19.27 0.83 0.00	19.85 0.84 0.00	20.25 0.81 0.00	21.34 0.87 0.00	26.47 1.06 0.00	23.48 1.09 0.00	21.01 1.06 0.00	19.64 0.97 0.00	18.33 0.89 0.00	13.66 0.63 0.00	11.22 0.52 0.00	10.47 0.46 0.00	10.64 0.49 0.00	15.28 0.69 0.00	18.65 0.79 0.00	19.80 0.69 0.00	26.36 0.64 0.00	38.62 0.96 0.00	32.26 0.77 0.00	23.09 0.80 0.00	20.73 0.89 0.00	21.05 0.90 0.00
GOLAH___69_KV_TB 1_2 80279	22.05 -0.30 0.00	20.40 -0.18 0.00	18.28 -0.16 0.00	18.83 -0.18 0.00	19.34 -0.10 0.00	20.41 -0.06 0.00	25.36 -0.04 0.00	21.95 -0.44 0.00	19.58 -0.37 0.00	18.43 -0.23 0.00	17.37 -0.08 0.00	12.92 -0.10 0.00	10.60 -0.09 0.00	9.94 -0.07 0.00	10.07 -0.07 0.00	14.50 -0.09 0.00	17.81 -0.05 0.00	19.15 0.05 0.00	25.81 0.09 0.00	37.67 0.01 0.00	31.59 0.10 0.00	22.64 0.35 0.00	20.07 0.22 0.00	20.54 0.39 0.00

GOODYEAR_LAKE_HYD 323669	23.09 0.74 0.00	21.18 0.60 0.00	19.00 0.56 0.00	19.60 0.59 0.00	20.03 0.59 0.00	21.18 0.71 0.00	26.24 0.84 0.00	23.13 0.74 0.00	20.63 0.67 0.00	19.35 0.68 0.00	18.07 0.63 0.00	13.47 0.45 0.00	11.10 0.40 0.00	10.37 0.36 0.00	10.51 0.37 0.00	15.10 0.51 0.00	18.50 0.64 0.00	19.82 0.71 0.00	26.74 1.02 0.00	39.16 1.50 0.00	32.71 1.22 0.00	23.26 0.97 0.00	20.67 0.82 0.00	20.97 0.83 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.33 -0.02 0.00	20.51 -0.07 0.00	18.40 -0.03 0.00	19.00 -0.02 0.00	19.47 0.03 0.00	20.52 0.05 0.00	25.46 0.05 0.00	22.40 0.01 0.00	19.99 0.03 0.00	18.77 0.10 0.00	17.54 0.10 0.00	13.10 0.07 0.00	10.78 0.08 0.00	10.09 0.08 0.00	10.24 0.09 0.00	14.71 0.12 0.00	18.04 0.18 0.00	19.23 0.12 0.00	25.87 0.15 0.00	37.93 0.27 0.00	31.62 0.13 0.00	22.57 0.29 0.00	20.09 0.24 0.00	20.46 0.32 0.00
GOUDEY___7 23579	22.35 0.00 0.00	20.52 -0.06 0.00	18.42 -0.02 0.00	19.01 -0.01 0.00	19.48 0.04 0.00	20.54 0.07 0.00	25.48 0.07 0.00	22.41 0.03 0.00	20.00 0.05 0.00	18.78 0.11 0.00	17.56 0.11 0.00	13.11 0.09 0.00	10.79 0.09 0.00	10.10 0.09 0.00	10.25 0.10 0.00	14.72 0.13 0.00	18.06 0.20 0.00	19.25 0.14 0.00	25.89 0.18 0.00	37.97 0.31 0.00	31.64 0.15 0.00	22.59 0.31 0.00	20.10 0.26 0.00	20.47 0.33 0.00
GOUDEY___8 23580	22.33 -0.02 0.00	20.51 -0.07 0.00	18.40 -0.03 0.00	19.00 -0.02 0.00	19.47 0.03 0.00	20.52 0.05 0.00	25.46 0.05 0.00	22.40 0.01 0.00	19.99 0.03 0.00	18.77 0.10 0.00	17.54 0.10 0.00	13.10 0.07 0.00	10.78 0.08 0.00	10.09 0.08 0.00	10.24 0.09 0.00	14.71 0.12 0.00	18.04 0.18 0.00	19.23 0.12 0.00	25.87 0.15 0.00	37.93 0.27 0.00	31.62 0.13 0.00	22.57 0.29 0.00	20.09 0.24 0.00	20.46 0.32 0.00
GOWANUS_GT1_1 24077	23.64 1.29 0.00	21.76 1.18 0.00	19.45 1.01 0.00	20.03 1.02 0.00	20.43 0.99 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.71 1.32 0.00	21.22 1.25 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.62 0.90 0.00	38.95 1.29 0.00	32.63 1.14 0.00	23.36 1.08 0.00	20.96 1.12 0.00	21.27 1.13 0.00
GOWANUS_GT1_2 24078	23.64 1.29 0.00	21.76 1.18 0.00	19.45 1.01 0.00	20.03 1.02 0.00	20.43 0.99 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.71 1.32 0.00	21.22 1.25 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.62 0.90 0.00	38.95 1.29 0.00	32.63 1.14 0.00	23.36 1.08 0.00	20.96 1.12 0.00	21.27 1.13 0.00
GOWANUS_GT1_3 24079	23.64 1.29 0.00	21.76 1.18 0.00	19.45 1.01 0.00	20.03 1.02 0.00	20.43 0.99 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.71 1.32 0.00	21.22 1.25 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.62 0.90 0.00	38.95 1.29 0.00	32.63 1.14 0.00	23.36 1.08 0.00	20.96 1.12 0.00	21.27 1.13 0.00
GOWANUS_GT1_4 24080	23.64 1.29 0.00	21.76 1.18 0.00	19.45 1.01 0.00	20.03 1.02 0.00	20.43 0.99 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.71 1.32 0.00	21.22 1.25 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.62 0.90 0.00	38.95 1.29 0.00	32.63 1.14 0.00	23.36 1.08 0.00	20.96 1.12 0.00	21.27 1.13 0.00
GOWANUS_GT1_5 24084	23.64 1.29 0.00	21.76 1.18 0.00	19.45 1.01 0.00	20.03 1.02 0.00	20.43 0.99 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.71 1.32 0.00	21.22 1.25 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.62 0.90 0.00	38.95 1.29 0.00	32.63 1.14 0.00	23.36 1.08 0.00	20.96 1.12 0.00	21.27 1.13 0.00
GOWANUS_GT1_6 24111	23.64 1.29 0.00	21.76 1.18 0.00	19.45 1.01 0.00	20.03 1.02 0.00	20.43 0.99 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.71 1.32 0.00	21.22 1.25 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.62 0.90 0.00	38.95 1.29 0.00	32.63 1.14 0.00	23.36 1.08 0.00	20.96 1.12 0.00	21.27 1.13 0.00
GOWANUS_GT1_7 24112	23.64 1.29 0.00	21.76 1.18 0.00	19.45 1.01 0.00	20.03 1.02 0.00	20.43 0.99 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.71 1.32 0.00	21.22 1.25 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.62 0.90 0.00	38.95 1.29 0.00	32.63 1.14 0.00	23.36 1.08 0.00	20.96 1.12 0.00	21.27 1.13 0.00
GOWANUS_GT1_8 24113	23.64 1.29 0.00	21.76 1.18 0.00	19.45 1.01 0.00	20.03 1.02 0.00	20.43 0.99 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.71 1.32 0.00	21.22 1.25 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.62 0.90 0.00	38.95 1.29 0.00	32.63 1.14 0.00	23.36 1.08 0.00	20.96 1.12 0.00	21.27 1.13 0.00
GOWANUS_GT2_1 24114	23.64 1.29 0.00	21.76 1.18 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.43 1.00 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.70 1.32 0.00	21.22 1.26 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.61 0.90 0.00	38.95 1.29 0.00	32.64 1.15 0.00	23.36 1.08 0.00	20.96 1.11 0.00	21.27 1.13 0.00
GOWANUS_GT2_2 24115	23.64 1.29 0.00	21.76 1.18 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.43 1.00 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.70 1.32 0.00	21.22 1.26 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.61 0.90 0.00	38.95 1.29 0.00	32.64 1.15 0.00	23.36 1.08 0.00	20.96 1.11 0.00	21.27 1.13 0.00
GOWANUS_GT2_3 24116	23.64 1.29 0.00	21.76 1.18 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.43 1.00 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.70 1.32 0.00	21.22 1.26 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.61 0.90 0.00	38.95 1.29 0.00	32.64 1.15 0.00	23.36 1.08 0.00	20.96 1.11 0.00	21.27 1.13 0.00

GOWANUS_GT2_4 24117	23.64 <u>1.29</u> 0.00	21.76 <u>1.18</u> 0.00	19.46 <u>1.02</u> 0.00	20.03 <u>1.02</u> 0.00	20.43 <u>1.00</u> 0.00	21.54 <u>1.07</u> 0.00	26.73 <u>1.32</u> 0.00	23.70 <u>1.32</u> 0.00	21.22 <u>1.26</u> 0.00	19.83 <u>1.16</u> 0.00	18.50 <u>1.05</u> 0.00	13.78 <u>0.76</u> 0.00	11.32 <u>0.62</u> 0.00	10.56 <u>0.55</u> 0.00	10.74 <u>0.59</u> 0.00	15.42 <u>0.83</u> 0.00	18.82 <u>0.96</u> 0.00	19.99 <u>0.88</u> 0.00	26.61 <u>0.90</u> 0.00	38.95 <u>1.29</u> 0.00	32.64 <u>1.15</u> 0.00	23.36 <u>1.08</u> 0.00	20.96 <u>1.11</u> 0.00	21.27 <u>1.13</u> 0.00
GOWANUS_GT2_5 24118	23.64 <u>1.29</u> 0.00	21.76 <u>1.18</u> 0.00	19.46 <u>1.02</u> 0.00	20.03 <u>1.02</u> 0.00	20.43 <u>1.00</u> 0.00	21.54 <u>1.07</u> 0.00	26.73 <u>1.32</u> 0.00	23.70 <u>1.32</u> 0.00	21.22 <u>1.26</u> 0.00	19.83 <u>1.16</u> 0.00	18.50 <u>1.05</u> 0.00	13.78 <u>0.76</u> 0.00	11.32 <u>0.62</u> 0.00	10.56 <u>0.55</u> 0.00	10.74 <u>0.59</u> 0.00	15.42 <u>0.83</u> 0.00	18.82 <u>0.96</u> 0.00	19.99 <u>0.88</u> 0.00	26.61 <u>0.90</u> 0.00	38.95 <u>1.29</u> 0.00	32.64 <u>1.15</u> 0.00	23.36 <u>1.08</u> 0.00	20.96 <u>1.11</u> 0.00	21.27 <u>1.13</u> 0.00
GOWANUS_GT2_6 24119	23.64 <u>1.29</u> 0.00	21.76 <u>1.18</u> 0.00	19.46 <u>1.02</u> 0.00	20.03 <u>1.02</u> 0.00	20.43 <u>1.00</u> 0.00	21.54 <u>1.07</u> 0.00	26.73 <u>1.32</u> 0.00	23.70 <u>1.32</u> 0.00	21.22 <u>1.26</u> 0.00	19.83 <u>1.16</u> 0.00	18.50 <u>1.05</u> 0.00	13.78 <u>0.76</u> 0.00	11.32 <u>0.62</u> 0.00	10.56 <u>0.55</u> 0.00	10.74 <u>0.59</u> 0.00	15.42 <u>0.83</u> 0.00	18.82 <u>0.96</u> 0.00	19.99 <u>0.88</u> 0.00	26.61 <u>0.90</u> 0.00	38.95 <u>1.29</u> 0.00	32.64 <u>1.15</u> 0.00	23.36 <u>1.08</u> 0.00	20.96 <u>1.11</u> 0.00	21.27 <u>1.13</u> 0.00
GOWANUS_GT2_7 24120	23.64 <u>1.29</u> 0.00	21.76 <u>1.18</u> 0.00	19.46 <u>1.02</u> 0.00	20.03 <u>1.02</u> 0.00	20.43 <u>1.00</u> 0.00	21.54 <u>1.07</u> 0.00	26.73 <u>1.32</u> 0.00	23.70 <u>1.32</u> 0.00	21.22 <u>1.26</u> 0.00	19.83 <u>1.16</u> 0.00	18.50 <u>1.05</u> 0.00	13.78 <u>0.76</u> 0.00	11.32 <u>0.62</u> 0.00	10.56 <u>0.55</u> 0.00	10.74 <u>0.59</u> 0.00	15.42 <u>0.83</u> 0.00	18.82 <u>0.96</u> 0.00	19.99 <u>0.88</u> 0.00	26.61 <u>0.90</u> 0.00	38.95 <u>1.29</u> 0.00	32.64 <u>1.15</u> 0.00	23.36 <u>1.08</u> 0.00	20.96 <u>1.11</u> 0.00	21.27 <u>1.13</u> 0.00
GOWANUS_GT2_8 24121	23.64 <u>1.29</u> 0.00	21.76 <u>1.18</u> 0.00	19.46 <u>1.02</u> 0.00	20.03 <u>1.02</u> 0.00	20.43 <u>1.00</u> 0.00	21.54 <u>1.07</u> 0.00	26.73 <u>1.32</u> 0.00	23.70 <u>1.32</u> 0.00	21.22 <u>1.26</u> 0.00	19.83 <u>1.16</u> 0.00	18.50 <u>1.05</u> 0.00	13.78 <u>0.76</u> 0.00	11.32 <u>0.62</u> 0.00	10.56 <u>0.55</u> 0.00	10.74 <u>0.59</u> 0.00	15.42 <u>0.83</u> 0.00	18.82 <u>0.96</u> 0.00	19.99 <u>0.88</u> 0.00	26.61 <u>0.90</u> 0.00	38.95 <u>1.29</u> 0.00	32.64 <u>1.15</u> 0.00	23.36 <u>1.08</u> 0.00	20.96 <u>1.11</u> 0.00	21.27 <u>1.13</u> 0.00
GOWANUS_GT3_1 24122	23.64 <u>1.29</u> 0.00	21.76 <u>1.18</u> 0.00	19.46 <u>1.02</u> 0.00	20.03 <u>1.02</u> 0.00	20.43 <u>1.00</u> 0.00	21.54 <u>1.07</u> 0.00	26.73 <u>1.32</u> 0.00	23.70 <u>1.32</u> 0.00	21.22 <u>1.26</u> 0.00	19.83 <u>1.16</u> 0.00	18.50 <u>1.05</u> 0.00	13.78 <u>0.76</u> 0.00	11.32 <u>0.62</u> 0.00	10.56 <u>0.55</u> 0.00	10.74 <u>0.59</u> 0.00	15.42 <u>0.83</u> 0.00	18.82 <u>0.96</u> 0.00	19.99 <u>0.88</u> 0.00	26.61 <u>0.90</u> 0.00	38.95 <u>1.29</u> 0.00	32.64 <u>1.15</u> 0.00	23.36 <u>1.08</u> 0.00	20.96 <u>1.11</u> 0.00	21.27 <u>1.13</u> 0.00
GOWANUS_GT3_2 24123	23.64 <u>1.29</u> 0.00	21.76 <u>1.18</u> 0.00	19.46 <u>1.02</u> 0.00	20.03 <u>1.02</u> 0.00	20.43 <u>1.00</u> 0.00	21.54 <u>1.07</u> 0.00	26.73 <u>1.32</u> 0.00	23.70 <u>1.32</u> 0.00	21.22 <u>1.26</u> 0.00	19.83 <u>1.16</u> 0.00	18.50 <u>1.05</u> 0.00	13.78 <u>0.76</u> 0.00	11.32 <u>0.62</u> 0.00	10.56 <u>0.55</u> 0.00	10.74 <u>0.59</u> 0.00	15.42 <u>0.83</u> 0.00	18.82 <u>0.96</u> 0.00	19.99 <u>0.88</u> 0.00	26.61 <u>0.90</u> 0.00	38.95 <u>1.29</u> 0.00	32.64 <u>1.15</u> 0.00	23.36 <u>1.08</u> 0.00	20.96 <u>1.11</u> 0.00	21.27 <u>1.13</u> 0.00
GOWANUS_GT3_3 24124	23.64 <u>1.29</u> 0.00	21.76 <u>1.18</u> 0.00	19.46 <u>1.02</u> 0.00	20.03 <u>1.02</u> 0.00	20.43 <u>1.00</u> 0.00	21.54 <u>1.07</u> 0.00	26.73 <u>1.32</u> 0.00	23.70 <u>1.32</u> 0.00	21.22 <u>1.26</u> 0.00	19.83 <u>1.16</u> 0.00	18.50 <u>1.05</u> 0.00	13.78 <u>0.76</u> 0.00	11.32 <u>0.62</u> 0.00	10.56 <u>0.55</u> 0.00	10.74 <u>0.59</u> 0.00	15.42 <u>0.83</u> 0.00	18.82 <u>0.96</u> 0.00	19.99 <u>0.88</u> 0.00	26.61 <u>0.90</u> 0.00	38.95 <u>1.29</u> 0.00	32.64 <u>1.15</u> 0.00	23.36 <u>1.08</u> 0.00	20.96 <u>1.11</u> 0.00	21.27 <u>1.13</u> 0.00
GOWANUS_GT3_4 24125	23.64 <u>1.29</u> 0.00	21.76 <u>1.18</u> 0.00	19.46 <u>1.02</u> 0.00	20.03 <u>1.02</u> 0.00	20.43 <u>1.00</u> 0.00	21.54 <u>1.07</u> 0.00	26.73 <u>1.32</u> 0.00	23.70 <u>1.32</u> 0.00	21.22 <u>1.26</u> 0.00	19.83 <u>1.16</u> 0.00	18.50 <u>1.05</u> 0.00	13.78 <u>0.76</u> 0.00	11.32 <u>0.62</u> 0.00	10.56 <u>0.55</u> 0.00	10.74 <u>0.59</u> 0.00	15.42 <u>0.83</u> 0.00	18.82 <u>0.96</u> 0.00	19.99 <u>0.88</u> 0.00	26.61 <u>0.90</u> 0.00	38.95 <u>1.29</u> 0.00	32.64 <u>1.15</u> 0.00	23.36 <u>1.08</u> 0.00	20.96 <u>1.11</u> 0.00	21.27 <u>1.13</u> 0.00
GOWANUS_GT3_5 24126	23.64 <u>1.29</u> 0.00	21.76 <u>1.18</u> 0.00	19.46 <u>1.02</u> 0.00	20.03 <u>1.02</u> 0.00	20.43 <u>1.00</u> 0.00	21.54 <u>1.07</u> 0.00	26.73 <u>1.32</u> 0.00	23.70 <u>1.32</u> 0.00	21.22 <u>1.26</u> 0.00	19.83 <u>1.16</u> 0.00	18.50 <u>1.05</u> 0.00	13.78 <u>0.76</u> 0.00	11.32 <u>0.62</u> 0.00	10.56 <u>0.55</u> 0.00	10.74 <u>0.59</u> 0.00	15.42 <u>0.83</u> 0.00	18.82 <u>0.96</u> 0.00	19.99 <u>0.88</u> 0.00	26.61 <u>0.90</u> 0.00	38.95 <u>1.29</u> 0.00	32.64 <u>1.15</u> 0.00	23.36 <u>1.08</u> 0.00	20.96 <u>1.11</u> 0.00	21.27 <u>1.13</u> 0.00
GOWANUS_GT3_6 24127	23.64 <u>1.29</u> 0.00	21.76 <u>1.18</u> 0.00	19.46 <u>1.02</u> 0.00	20.03 <u>1.02</u> 0.00	20.43 <u>1.00</u> 0.00	21.54 <u>1.07</u> 0.00	26.73 <u>1.32</u> 0.00	23.70 <u>1.32</u> 0.00	21.22 <u>1.26</u> 0.00	19.83 <u>1.16</u> 0.00	18.50 <u>1.05</u> 0.00	13.78 <u>0.76</u> 0.00	11.32 <u>0.62</u> 0.00	10.56 <u>0.55</u> 0.00	10.74 <u>0.59</u> 0.00	15.42 <u>0.83</u> 0.00	18.82 <u>0.96</u> 0.00	19.99 <u>0.88</u> 0.00	26.61 <u>0.90</u> 0.00	38.95 <u>1.29</u> 0.00	32.64 <u>1.15</u> 0.00	23.36 <u>1.08</u> 0.00	20.96 <u>1.11</u> 0.00	21.27 <u>1.13</u> 0.00
GOWANUS_GT3_7 24128	23.64 <u>1.29</u> 0.00	21.76 <u>1.18</u> 0.00	19.46 <u>1.02</u> 0.00	20.03 <u>1.02</u> 0.00	20.43 <u>1.00</u> 0.00	21.54 <u>1.07</u> 0.00	26.73 <u>1.32</u> 0.00	23.70 <u>1.32</u> 0.00	21.22 <u>1.26</u> 0.00	19.83 <u>1.16</u> 0.00	18.50 <u>1.05</u> 0.00	13.78 <u>0.76</u> 0.00	11.32 <u>0.62</u> 0.00	10.56 <u>0.55</u> 0.00	10.74 <u>0.59</u> 0.00	15.42 <u>0.83</u> 0.00	18.82 <u>0.96</u> 0.00	19.99 <u>0.88</u> 0.00	26.61 <u>0.90</u> 0.00	38.95 <u>1.29</u> 0.00	32.64 <u>1.15</u> 0.00	23.36 <u>1.08</u> 0.00	20.96 <u>1.11</u> 0.00	21.27 <u>1.13</u> 0.00
GOWANUS_GT3_8 24129	23.64 <u>1.29</u> 0.00	21.76 <u>1.18</u> 0.00	19.46 <u>1.02</u> 0.00	20.03 <u>1.02</u> 0.00	20.43 <u>1.00</u> 0.00	21.54 <u>1.07</u> 0.00	26.73 <u>1.32</u> 0.00	23.70 <u>1.32</u> 0.00	21.22 <u>1.26</u> 0.00	19.83 <u>1.16</u> 0.00	18.50 <u>1.05</u> 0.00	13.78 <u>0.76</u> 0.00	11.32 <u>0.62</u> 0.00	10.56 <u>0.55</u> 0.00	10.74 <u>0.59</u> 0.00	15.42 <u>0.83</u> 0.00	18.82 <u>0.96</u> 0.00	19.99 <u>0.88</u> 0.00	26.61 <u>0.90</u> 0.00	38.95 <u>1.29</u> 0.00	32.64 <u>1.15</u> 0.00	23.36 <u>1.08</u> 0.00	20.96 <u>1.11</u> 0.00	21.27 <u>1.13</u> 0.00
GOWANUS_GT4_1 24130	23.64 <u>1.29</u> 0.00	21.76 <u>1.18</u> 0.00	19.45 <u>1.01</u> 0.00	20.03 <u>1.02</u> 0.00	20.43 <u>0.99</u> 0.00	21.54 <u>1.07</u> 0.00	26.73 <u>1.32</u> 0.00	23.71 <u>1.32</u> 0.00	21.22 <u>1.25</u> 0.00	19.83 <u>1.16</u> 0.00	18.50 <u>1.05</u> 0.00	13.78 <u>0.76</u> 0.00	11.32 <u>0.62</u> 0.00	10.56 <u>0.55</u> 0.00	10.74 <u>0.59</u> 0.00	15.42 <u>0.83</u> 0.00	18.82 <u>0.96</u> 0.00	19.99 <u>0.88</u> 0.00	26.62 <u>0.90</u> 0.00	38.95 <u>1.29</u> 0.00	32.63 <u>1.14</u> 0.00	23.36 <u>1.08</u> 0.00	20.96 <u>1.12</u> 0.00	21.27 <u>1.13</u> 0.00
GOWANUS_GT4_2 24131	23.64 <u>1.29</u> 0.00	21.76 <u>1.18</u> 0.00	19.45 <u>1.01</u> 0.00	20.03 <u>1.02</u> 0.00	20.43 <u>0.99</u> 0.00	21.54 <u>1.07</u> 0.00	26.73 <u>1.32</u> 0.00	23.71 <u>1.32</u> 0.00	21.22 <u>1.25</u> 0.00	19.83 <u>1.16</u> 0.00	18.50 <u>1.05</u> 0.00	13.78 <u>0.76</u> 0.00	11.32 <u>0.62</u> 0.00	10.56 <u>0.55</u> 0.00	10.74 <u>0.59</u> 0.00	15.42 <u>0.83</u> 0.00	18.82 <u>0.96</u> 0.00	19.99 <u>0.88</u> 0.00	26.62 <u>0.90</u> 0.00	38.95 <u>1.29</u> 0.00	32.63 <u>1.14</u> 0.00	23.36 <u>1.08</u> 0.00	20.96 <u>1.12</u> 0.00	21.27 <u>1.13</u> 0.00

GOWANUS_GT4_3 24132	23.64 1.29 0.00	21.76 1.18 0.00	19.45 1.01 0.00	20.03 1.02 0.00	20.43 0.99 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.71 1.32 0.00	21.22 1.25 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.62 0.90 0.00	38.95 1.29 0.00	32.63 1.14 0.00	23.36 1.08 0.00	20.96 1.12 0.00	21.27 1.13 0.00
GOWANUS_GT4_4 24133	23.64 1.29 0.00	21.76 1.18 0.00	19.45 1.01 0.00	20.03 1.02 0.00	20.43 0.99 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.71 1.32 0.00	21.22 1.25 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.62 0.90 0.00	38.95 1.29 0.00	32.63 1.14 0.00	23.36 1.08 0.00	20.96 1.12 0.00	21.27 1.13 0.00
GOWANUS_GT4_5 24134	23.64 1.29 0.00	21.76 1.18 0.00	19.45 1.01 0.00	20.03 1.02 0.00	20.43 0.99 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.71 1.32 0.00	21.22 1.25 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.62 0.90 0.00	38.95 1.29 0.00	32.63 1.14 0.00	23.36 1.08 0.00	20.96 1.12 0.00	21.27 1.13 0.00
GOWANUS_GT4_6 24135	23.64 1.29 0.00	21.76 1.18 0.00	19.45 1.01 0.00	20.03 1.02 0.00	20.43 0.99 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.71 1.32 0.00	21.22 1.25 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.62 0.90 0.00	38.95 1.29 0.00	32.63 1.14 0.00	23.36 1.08 0.00	20.96 1.12 0.00	21.27 1.13 0.00
GOWANUS_GT4_7 24136	23.64 1.29 0.00	21.76 1.18 0.00	19.45 1.01 0.00	20.03 1.02 0.00	20.43 0.99 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.71 1.32 0.00	21.22 1.25 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.62 0.90 0.00	38.95 1.29 0.00	32.63 1.14 0.00	23.36 1.08 0.00	20.96 1.12 0.00	21.27 1.13 0.00
GOWANUS_GT4_8 24137	23.64 1.29 0.00	21.76 1.18 0.00	19.45 1.01 0.00	20.03 1.02 0.00	20.43 0.99 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.71 1.32 0.00	21.22 1.25 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.62 0.90 0.00	38.95 1.29 0.00	32.63 1.14 0.00	23.36 1.08 0.00	20.96 1.12 0.00	21.27 1.13 0.00
GREENBSH_115KV_TB3 55895	22.98 0.63 0.00	21.13 0.55 0.00	18.92 0.48 0.00	19.51 0.50 0.00	19.92 0.48 0.00	20.96 0.49 0.00	25.97 0.57 0.00	22.99 0.60 0.00	20.48 0.52 0.00	19.13 0.45 0.00	17.82 0.38 0.00	13.30 0.27 0.00	10.89 0.18 0.00	10.18 0.16 0.00	10.32 0.17 0.00	14.82 0.23 0.00	18.16 0.30 0.00	19.44 0.33 0.00	26.14 0.42 0.00	38.27 0.61 0.00	32.05 0.56 0.00	22.85 0.56 0.00	20.45 0.60 0.00	20.73 0.59 0.00
GREENIDGE_115KV_TB5 80291	21.99 -0.36 0.00	20.30 -0.27 0.00	18.22 -0.22 0.00	18.86 -0.15 0.00	19.42 -0.02 0.00	20.46 -0.01 0.00	25.44 0.04 0.00	22.33 -0.06 0.00	19.95 -0.01 0.00	18.70 0.03 0.00	17.45 0.01 0.00	12.99 -0.03 0.00	10.70 -0.01 0.00	10.00 -0.01 0.00	10.13 -0.02 0.00	14.61 0.02 0.00	18.05 0.19 0.00	19.33 0.22 0.00	26.03 0.31 0.00	37.91 0.25 0.00	31.71 0.21 0.00	22.81 0.52 0.00	20.21 0.35 0.00	20.59 0.45 0.00
GREENIDGE___3 23582	21.99 -0.36 0.00	20.30 -0.27 0.00	18.22 -0.22 0.00	18.86 -0.15 0.00	19.42 -0.02 0.00	20.46 -0.01 0.00	25.44 0.04 0.00	22.33 -0.06 0.00	19.95 -0.01 0.00	18.70 0.03 0.00	17.45 0.01 0.00	12.99 -0.03 0.00	10.70 -0.01 0.00	10.00 -0.01 0.00	10.13 -0.02 0.00	14.61 0.02 0.00	18.05 0.19 0.00	19.33 0.22 0.00	26.03 0.31 0.00	37.91 0.25 0.00	31.71 0.21 0.00	22.81 0.52 0.00	20.21 0.35 0.00	20.59 0.45 0.00
GREENIDGE___4 23583	21.99 -0.36 0.00	20.30 -0.28 0.00	18.21 -0.22 0.00	18.86 -0.16 0.00	19.42 -0.02 0.00	20.46 -0.01 0.00	25.45 0.04 0.00	22.33 -0.06 0.00	19.95 -0.01 0.00	18.70 0.03 0.00	17.45 0.01 0.00	12.99 -0.03 0.00	10.70 -0.01 0.00	10.00 -0.01 0.00	10.13 -0.02 0.00	14.61 0.02 0.00	18.05 0.19 0.00	19.33 0.22 0.00	26.03 0.31 0.00	37.90 0.24 0.00	31.70 0.21 0.00	22.80 0.52 0.00	20.21 0.36 0.00	20.59 0.45 0.00
GREENLWN_69_KV_BK 3 55738	23.71 1.35 0.00	21.80 1.22 0.00	19.49 1.05 0.00	20.06 1.05 0.00	20.48 1.04 0.00	21.57 1.10 0.00	26.80 1.40 0.00	23.62 1.23 0.00	20.98 1.03 0.00	19.55 0.88 0.00	18.34 0.90 0.00	13.57 0.54 0.00	11.22 0.52 0.00	10.41 0.40 0.00	10.61 0.46 0.00	15.23 0.64 0.00	18.54 0.68 0.00	19.79 0.69 0.00	26.39 0.67 0.00	38.81 1.15 0.00	32.47 0.98 0.00	23.13 0.85 0.00	20.81 0.97 0.00	21.02 0.88 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.64 1.29 0.00	21.76 1.18 0.00	19.45 1.01 0.00	20.03 1.02 0.00	20.43 0.99 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.71 1.32 0.00	21.22 1.25 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.62 0.90 0.00	38.95 1.29 0.00	32.63 1.14 0.00	23.36 1.08 0.00	20.96 1.12 0.00	21.27 1.13 0.00
GRISSOM___SOLAR 323813	24.39 2.04 0.00	22.40 1.82 0.00	20.04 1.60 0.00	20.68 1.67 0.00	21.16 1.72 0.00	22.32 1.85 0.00	27.81 2.40 0.00	24.53 2.14 0.00	21.93 1.97 0.00	20.58 1.90 0.00	19.13 1.69 0.00	13.89 0.86 0.00	11.29 0.59 0.00	10.54 0.53 0.00	10.66 0.51 0.00	15.31 0.72 0.00	18.85 0.99 0.00	20.47 1.36 0.00	28.29 2.58 0.00	41.78 4.12 0.00	34.99 3.50 0.00	24.76 2.48 0.00	21.90 2.05 0.00	22.18 2.03 0.00
GROVEVILLE___HYD 323602	23.64 1.29 0.00	21.72 1.15 0.00	19.43 1.00 0.00	20.02 1.01 0.00	20.45 1.01 0.00	21.55 1.08 0.00	26.78 1.38 0.00	23.71 1.32 0.00	21.12 1.17 0.00	19.68 1.02 0.00	18.34 0.89 0.00	13.67 0.64 0.00	11.22 0.52 0.00	10.48 0.46 0.00	10.64 0.49 0.00	15.30 0.71 0.00	18.77 0.91 0.00	20.02 0.91 0.00	26.83 1.12 0.00	39.36 1.70 0.00	32.89 1.40 0.00	23.48 1.20 0.00	20.99 1.14 0.00	21.26 1.12 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.12 -0.23 0.00	20.36 -0.22 0.00	18.25 -0.19 0.00	18.84 -0.18 0.00	19.27 -0.17 0.00	20.30 -0.17 0.00	25.21 -0.19 0.00	22.17 -0.22 0.00	19.78 -0.18 0.00	18.54 -0.13 0.00	17.32 -0.12 0.00	12.91 -0.11 0.00	10.61 -0.09 0.00	9.94 -0.07 0.00	10.07 -0.07 0.00	14.50 -0.09 0.00	17.77 -0.09 0.00	19.01 -0.10 0.00	25.58 -0.14 0.00	37.44 -0.22 0.00	31.29 -0.20 0.00	22.27 -0.01 0.00	19.81 -0.03 0.00	20.12 -0.02 0.00

HAMLTNNY_34_KV_TB 80303	22.14 -0.21 0.00	20.38 -0.20 0.00	18.27 -0.17 0.00	18.86 -0.16 0.00	19.29 -0.15 0.00	20.33 -0.15 0.00	25.24 -0.16 0.00	22.17 -0.22 0.00	19.79 -0.17 0.00	18.55 -0.12 0.00	17.34 -0.10 0.00	12.91 -0.11 0.00	10.62 -0.08 0.00	9.95 -0.06 0.00	10.07 -0.07 0.00	14.51 -0.08 0.00	17.78 -0.08 0.00	19.04 -0.06 0.00	25.62 -0.09 0.00	37.47 -0.19 0.00	31.33 -0.16 0.00	22.32 0.04 0.00	19.85 0.00 0.00	20.17 0.03 0.00
HAMPSHIRE___PAPER_HYD 323593	24.30 -1.00 -2.96	23.96 -0.92 -4.31	21.72 -0.80 -4.09	22.40 -0.76 -4.15	22.86 -0.77 -4.19	21.07 -0.83 -1.42	24.47 -0.94 0.00	21.54 -0.85 0.00	21.97 -0.82 -2.83	21.97 -0.81 -4.11	20.61 -0.82 -3.99	15.98 -0.59 -3.54	13.56 -0.45 -3.31	11.82 -0.47 -2.27	10.20 -0.48 -0.54	13.98 -0.60 0.00	17.11 -0.75 0.00	18.52 -0.58 0.00	25.25 -0.46 0.00	37.27 -0.39 0.00	31.12 -0.37 0.00	21.81 -0.48 0.00	19.33 -0.52 0.00	19.55 -0.60 0.00
HARDSCRABBLE_WT_PWR 323673	21.90 -0.45 0.00	20.09 -0.49 0.00	18.01 -0.42 0.00	18.55 -0.46 0.00	18.97 -0.46 0.00	20.04 -0.43 0.00	24.84 -0.57 0.00	22.02 -0.37 0.00	19.58 -0.38 0.00	18.31 -0.36 0.00	17.00 -0.44 0.00	12.65 -0.37 0.00	10.38 -0.32 0.00	9.70 -0.31 0.00	9.81 -0.34 0.00	14.05 -0.54 0.00	17.26 -0.60 0.00	18.56 -0.55 0.00	25.14 -0.58 0.00	37.14 -0.52 0.00	31.10 -0.39 0.00	22.22 -0.06 0.00	19.87 0.02 0.00	20.10 -0.04 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.41 1.06 0.00	21.52 0.93 0.00	19.23 0.79 0.00	19.82 0.81 0.00	20.24 0.80 0.00	21.35 0.87 0.00	26.53 1.12 0.00	23.48 1.09 0.00	20.93 0.97 0.00	19.51 0.84 0.00	18.18 0.75 0.00	13.56 0.54 0.00	11.14 0.44 0.00	10.41 0.40 0.00	10.57 0.43 0.00	15.20 0.61 0.00	18.61 0.75 0.00	19.83 0.72 0.00	26.54 0.83 0.00	38.90 1.24 0.00	32.50 1.01 0.00	23.23 0.94 0.00	20.77 0.93 0.00	21.06 0.92 0.00
HARSNRAD_115KV_TB1 81005	21.49 -0.86 0.00	19.98 -0.60 0.00	17.91 -0.53 0.00	18.45 -0.57 0.00	18.98 -0.45 0.00	20.04 -0.43 0.00	24.90 -0.51 0.00	21.27 -1.12 0.00	19.05 -0.90 0.00	18.07 -0.60 0.00	17.19 -0.25 0.00	12.80 -0.22 0.00	10.50 -0.20 0.00	9.84 -0.17 0.00	9.97 -0.18 0.00	14.29 -0.30 0.00	17.49 -0.37 0.00	18.81 -0.30 0.00	25.33 -0.38 0.00	36.81 -0.85 0.00	30.96 -0.53 0.00	22.35 0.07 0.00	19.79 -0.06 0.00	20.41 0.27 0.00
HARZA MOOSE___RIVER 24016	22.82 -0.36 -0.83	21.43 -0.36 -1.21	19.30 -0.29 -1.15	19.95 -0.23 -1.17	20.40 -0.22 -1.18	20.62 -0.25 -0.40	25.16 -0.24 0.00	22.18 -0.21 0.00	20.57 -0.19 -0.80	19.62 -0.20 -1.16	18.33 -0.23 -1.12	13.84 -0.18 -1.00	11.51 -0.12 -0.93	10.48 -0.16 -0.64	10.12 -0.17 -0.15	14.40 -0.19 0.00	17.61 -0.25 0.00	19.05 -0.06 0.00	25.91 0.19 0.00	38.15 0.49 0.00	31.80 0.31 0.00	22.47 0.18 0.00	19.98 0.13 0.00	20.21 0.07 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.97 -0.38 0.00	20.23 -0.35 0.00	18.14 -0.30 0.00	18.71 -0.30 0.00	19.15 -0.29 0.00	20.17 -0.29 0.00	25.05 -0.36 0.00	22.01 -0.38 0.00	19.64 -0.31 0.00	18.42 -0.25 0.00	17.21 -0.23 0.00	12.83 -0.19 0.00	10.55 -0.15 0.00	9.89 -0.12 0.00	10.02 -0.12 0.00	14.41 -0.18 0.00	17.65 -0.21 0.00	18.87 -0.23 0.00	25.39 -0.33 0.00	37.19 -0.47 0.00	31.07 -0.42 0.00	22.12 -0.16 0.00	19.69 -0.16 0.00	20.00 -0.14 0.00
HELLGATE_13_KV_LD 55870	23.59 1.24 0.00	21.70 1.13 0.00	19.42 0.98 0.00	19.98 0.97 0.00	20.38 0.94 0.00	21.49 1.02 0.00	26.66 1.26 0.00	23.66 1.27 0.00	21.17 1.21 0.00	19.79 1.12 0.00	18.47 1.03 0.00	13.77 0.75 0.00	11.30 0.60 0.00	10.54 0.53 0.00	10.72 0.57 0.00	15.38 0.79 0.00	18.76 0.90 0.00	19.91 0.81 0.00	26.49 0.78 0.00	38.82 1.16 0.00	32.47 0.98 0.00	23.24 0.96 0.00	20.86 1.01 0.00	21.19 1.05 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.59 1.24 0.00	21.70 1.13 0.00	19.42 0.98 0.00	19.98 0.97 0.00	20.38 0.94 0.00	21.49 1.02 0.00	26.66 1.26 0.00	23.66 1.27 0.00	21.17 1.21 0.00	19.79 1.12 0.00	18.47 1.03 0.00	13.77 0.75 0.00	11.30 0.60 0.00	10.54 0.53 0.00	10.72 0.57 0.00	15.38 0.79 0.00	18.76 0.90 0.00	19.91 0.81 0.00	26.49 0.78 0.00	38.82 1.16 0.00	32.47 0.98 0.00	23.24 0.96 0.00	20.86 1.01 0.00	21.19 1.05 0.00
HEMPSTEAD____ 23647	23.70 1.34 0.00	21.78 1.20 0.00	19.47 1.03 0.00	20.04 1.03 0.00	20.45 1.02 0.00	21.56 1.09 0.00	26.79 1.39 0.00	23.66 1.27 0.00	21.06 1.10 0.00	19.62 0.95 0.00	18.37 0.93 0.00	13.63 0.60 0.00	11.25 0.55 0.00	10.45 0.44 0.00	10.65 0.50 0.00	15.30 0.71 0.00	18.65 0.79 0.00	19.90 0.79 0.00	26.55 0.84 0.00	39.01 1.35 0.00	32.62 1.13 0.00	23.25 0.96 0.00	20.86 1.01 0.00	21.09 0.95 0.00
HEWLETT_69_KV_BK3 55828	23.89 1.53 -0.01	21.95 1.38 0.00	19.61 1.18 0.00	20.19 1.17 0.00	20.60 1.17 0.00	21.72 1.25 0.00	26.98 1.57 0.00	23.79 1.40 0.00	21.17 1.21 0.00	19.73 1.06 0.00	18.52 1.07 -0.01	13.71 0.69 0.00	11.33 0.63 0.00	10.52 0.50 0.00	10.73 0.58 0.00	15.40 0.81 0.00	18.78 0.92 0.00	20.05 0.95 0.00	26.75 1.03 0.00	39.30 1.64 0.00	32.85 1.36 0.00	23.43 1.14 0.00	21.03 1.18 0.00	21.25 1.11 0.00
HICKLING___1 23621	22.00 -0.35 0.00	20.24 -0.33 0.00	18.17 -0.26 0.00	18.85 -0.17 0.00	19.41 -0.03 0.00	20.46 -0.01 0.00	25.44 0.03 0.00	22.37 -0.01 0.00	20.02 0.06 0.00	18.85 0.18 0.00	17.63 0.19 0.00	13.17 0.14 0.00	10.85 0.15 0.00	10.14 0.13 0.00	10.29 0.14 0.00	14.81 0.22 0.00	18.26 0.40 0.00	19.41 0.31 0.00	26.09 0.38 0.00	38.29 0.64 0.00	31.85 0.36 0.00	22.82 0.53 0.00	20.25 0.40 0.00	20.68 0.54 0.00
HICKLING___2 23622	22.00 -0.35 0.00	20.24 -0.33 0.00	18.17 -0.26 0.00	18.85 -0.17 0.00	19.41 -0.03 0.00	20.46 -0.01 0.00	25.44 0.03 0.00	22.37 -0.01 0.00	20.02 0.06 0.00	18.85 0.18 0.00	17.63 0.19 0.00	13.17 0.14 0.00	10.85 0.15 0.00	10.14 0.13 0.00	10.29 0.14 0.00	14.81 0.22 0.00	18.26 0.40 0.00	19.41 0.31 0.00	26.09 0.38 0.00	38.29 0.64 0.00	31.85 0.36 0.00	22.82 0.53 0.00	20.25 0.40 0.00	20.68 0.54 0.00
HIGH FALLS___HY 23754	23.55 1.20 0.00	21.65 1.07 0.00	19.35 0.91 0.00	19.93 0.92 0.00	20.36 0.92 0.00	21.48 1.01 0.00	26.70 1.30 0.00	23.64 1.25 0.00	21.04 1.09 0.00	19.53 0.87 0.00	18.16 0.72 0.00	13.53 0.51 0.00	11.13 0.43 0.00	10.39 0.38 0.00	10.55 0.41 0.00	15.17 0.58 0.00	18.65 0.79 0.00	19.90 0.79 0.00	26.69 0.97 0.00	39.19 1.53 0.00	32.72 1.23 0.00	23.37 1.09 0.00	20.88 1.03 0.00	21.15 1.01 0.00
HILLBURN___GT 23639	23.42 1.08 0.00	21.53 0.95 0.00	19.23 0.80 0.00	19.83 0.81 0.00	20.24 0.80 0.00	21.35 0.88 0.00	26.54 1.13 0.00	23.49 1.11 0.00	20.95 0.99 0.00	19.55 0.88 0.00	18.23 0.79 0.00	13.59 0.57 0.00	11.16 0.46 0.00	10.43 0.42 0.00	10.60 0.45 0.00	15.24 0.65 0.00	18.63 0.77 0.00	19.83 0.72 0.00	26.51 0.79 0.00	38.86 1.21 0.00	32.45 0.96 0.00	23.21 0.92 0.00	20.77 0.92 0.00	21.06 0.92 0.00

HILLSIDE_115KV_TB1 80332	21.90 -0.45 0.00	20.10 -0.48 0.00	18.04 -0.40 0.00	18.69 -0.32 0.00	19.20 -0.24 0.00	20.24 -0.23 0.00	25.14 -0.27 0.00	22.11 -0.27 0.00	19.77 -0.19 0.00	18.63 -0.04 0.00	17.43 -0.01 0.00	13.02 0.00 0.00	10.73 0.03 0.00	10.03 0.02 0.00	10.19 0.04 0.00	14.64 0.05 0.00	17.99 0.13 0.00	19.08 -0.02 0.00	25.65 -0.06 0.00	37.68 0.02 0.00	31.31 -0.18 0.00	22.44 0.16 0.00	19.94 0.09 0.00	20.37 0.22 0.00
HISHELDN_WT_PWR 323625	21.39 -0.96 0.00	19.98 -0.59 0.00	17.95 -0.48 0.00	18.54 -0.47 0.00	19.10 -0.34 0.00	20.19 -0.28 0.00	25.08 -0.32 0.00	21.53 -0.86 0.00	19.33 -0.63 0.00	18.35 -0.32 0.00	17.41 -0.03 0.00	12.99 -0.04 0.00	10.65 -0.05 0.00	9.97 -0.04 0.00	10.11 -0.04 0.00	14.51 -0.08 0.00	17.75 -0.11 0.00	19.03 -0.07 0.00	25.62 -0.09 0.00	37.25 -0.41 0.00	31.28 -0.21 0.00	22.57 0.28 0.00	20.00 0.15 0.00	20.55 0.41 0.00
HOLTSVILLE_IC_1 23690	24.02 1.67 0.00	22.07 1.50 0.00	19.76 1.33 0.00	20.34 1.32 0.00	20.76 1.32 0.00	21.85 1.38 0.00	27.18 1.78 0.00	23.95 1.56 0.00	21.28 1.32 0.00	19.76 1.09 0.00	18.48 1.04 0.00	13.65 0.62 0.00	11.28 0.58 0.00	10.46 0.45 0.00	10.67 0.52 0.00	15.33 0.75 0.00	18.74 0.88 0.00	20.04 0.94 0.00	26.69 0.97 0.00	39.38 1.72 0.00	32.94 1.46 0.00	23.36 1.08 0.00	21.06 1.21 0.00	21.24 1.10 0.00
HOLTSVILLE_IC_10 23699	24.13 1.78 0.00	22.17 1.59 0.00	19.85 1.42 0.00	20.43 1.42 0.00	20.85 1.41 0.00	21.95 1.47 0.00	27.31 1.91 0.00	24.06 1.67 0.00	21.37 1.41 0.00	19.83 1.16 0.00	18.54 1.10 0.00	13.69 0.66 0.00	11.31 0.61 0.00	10.48 0.47 0.00	10.69 0.55 0.00	15.38 0.79 0.00	18.82 0.96 0.00	20.14 1.03 0.00	26.82 1.11 0.00	39.60 1.94 0.00	33.13 1.64 0.00	23.47 1.19 0.00	21.16 1.31 0.00	21.33 1.19 0.00
HOLTSVILLE_IC_2 23691	24.02 1.67 0.00	22.07 1.50 0.00	19.76 1.33 0.00	20.34 1.32 0.00	20.76 1.32 0.00	21.85 1.38 0.00	27.18 1.78 0.00	23.95 1.56 0.00	21.28 1.32 0.00	19.76 1.09 0.00	18.48 1.04 0.00	13.65 0.62 0.00	11.28 0.58 0.00	10.46 0.45 0.00	10.67 0.52 0.00	15.33 0.75 0.00	18.74 0.88 0.00	20.04 0.94 0.00	26.69 0.97 0.00	39.38 1.72 0.00	32.94 1.46 0.00	23.36 1.08 0.00	21.06 1.21 0.00	21.24 1.10 0.00
HOLTSVILLE_IC_3 23692	24.02 1.67 0.00	22.07 1.50 0.00	19.76 1.33 0.00	20.34 1.32 0.00	20.76 1.32 0.00	21.85 1.38 0.00	27.18 1.78 0.00	23.95 1.56 0.00	21.28 1.32 0.00	19.76 1.09 0.00	18.48 1.04 0.00	13.65 0.62 0.00	11.28 0.58 0.00	10.46 0.45 0.00	10.67 0.52 0.00	15.33 0.75 0.00	18.74 0.88 0.00	20.04 0.94 0.00	26.69 0.97 0.00	39.38 1.72 0.00	32.94 1.46 0.00	23.36 1.08 0.00	21.06 1.21 0.00	21.24 1.10 0.00
HOLTSVILLE_IC_4 23693	24.02 1.67 0.00	22.07 1.50 0.00	19.76 1.33 0.00	20.34 1.32 0.00	20.76 1.32 0.00	21.85 1.38 0.00	27.18 1.78 0.00	23.95 1.56 0.00	21.28 1.32 0.00	19.76 1.09 0.00	18.48 1.04 0.00	13.65 0.62 0.00	11.28 0.58 0.00	10.46 0.45 0.00	10.67 0.52 0.00	15.33 0.75 0.00	18.74 0.88 0.00	20.04 0.94 0.00	26.69 0.97 0.00	39.38 1.72 0.00	32.94 1.46 0.00	23.36 1.08 0.00	21.06 1.21 0.00	21.24 1.10 0.00
HOLTSVILLE_IC_5 23694	24.02 1.67 0.00	22.07 1.50 0.00	19.76 1.33 0.00	20.34 1.32 0.00	20.76 1.32 0.00	21.85 1.38 0.00	27.18 1.78 0.00	23.95 1.56 0.00	21.28 1.32 0.00	19.76 1.09 0.00	18.48 1.04 0.00	13.65 0.62 0.00	11.28 0.58 0.00	10.46 0.45 0.00	10.67 0.52 0.00	15.33 0.75 0.00	18.74 0.88 0.00	20.04 0.94 0.00	26.69 0.97 0.00	39.38 1.72 0.00	32.94 1.46 0.00	23.36 1.08 0.00	21.06 1.21 0.00	21.24 1.10 0.00
HOLTSVILLE_IC_6 23695	24.13 1.78 0.00	22.17 1.59 0.00	19.85 1.42 0.00	20.43 1.42 0.00	20.85 1.41 0.00	21.95 1.47 0.00	27.31 1.91 0.00	24.06 1.67 0.00	21.37 1.41 0.00	19.83 1.16 0.00	18.54 1.10 0.00	13.69 0.66 0.00	11.31 0.61 0.00	10.48 0.47 0.00	10.69 0.55 0.00	15.38 0.79 0.00	18.82 0.96 0.00	20.14 1.03 0.00	26.82 1.11 0.00	39.60 1.94 0.00	33.13 1.64 0.00	23.47 1.19 0.00	21.16 1.31 0.00	21.33 1.19 0.00
HOLTSVILLE_IC_7 23696	24.13 1.78 0.00	22.17 1.59 0.00	19.85 1.42 0.00	20.43 1.42 0.00	20.85 1.41 0.00	21.95 1.47 0.00	27.31 1.91 0.00	24.06 1.67 0.00	21.37 1.41 0.00	19.83 1.16 0.00	18.54 1.10 0.00	13.69 0.66 0.00	11.31 0.61 0.00	10.48 0.47 0.00	10.69 0.55 0.00	15.38 0.79 0.00	18.82 0.96 0.00	20.14 1.03 0.00	26.82 1.11 0.00	39.60 1.94 0.00	33.13 1.64 0.00	23.47 1.19 0.00	21.16 1.31 0.00	21.33 1.19 0.00
HOLTSVILLE_IC_8 23697	24.13 1.78 0.00	22.17 1.59 0.00	19.85 1.42 0.00	20.43 1.42 0.00	20.85 1.41 0.00	21.95 1.47 0.00	27.31 1.91 0.00	24.06 1.67 0.00	21.37 1.41 0.00	19.83 1.16 0.00	18.54 1.10 0.00	13.69 0.66 0.00	11.31 0.61 0.00	10.48 0.47 0.00	10.69 0.55 0.00	15.38 0.79 0.00	18.82 0.96 0.00	20.14 1.03 0.00	26.82 1.11 0.00	39.60 1.94 0.00	33.13 1.64 0.00	23.47 1.19 0.00	21.16 1.31 0.00	21.33 1.19 0.00
HOLTSVILLE_IC_9 23698	24.13 1.78 0.00	22.17 1.59 0.00	19.85 1.42 0.00	20.43 1.42 0.00	20.85 1.41 0.00	21.95 1.47 0.00	27.31 1.91 0.00	24.06 1.67 0.00	21.37 1.41 0.00	19.83 1.16 0.00	18.54 1.10 0.00	13.69 0.66 0.00	11.31 0.61 0.00	10.48 0.47 0.00	10.69 0.55 0.00	15.38 0.79 0.00	18.82 0.96 0.00	20.14 1.03 0.00	26.82 1.11 0.00	39.60 1.94 0.00	33.13 1.64 0.00	23.47 1.19 0.00	21.16 1.31 0.00	21.33 1.19 0.00
HOMER_HL_115KV_TB2 355744	22.56 0.21 0.00	20.81 0.23 0.00	18.63 0.19 0.00	19.29 0.27 0.00	19.84 0.40 0.00	20.89 0.41 0.00	25.91 0.50 0.00	22.48 0.09 0.00	20.14 0.18 0.00	19.11 0.44 0.00	18.02 0.58 0.00	13.44 0.42 0.00	11.06 0.36 0.00	10.39 0.38 0.00	10.58 0.43 0.00	15.20 0.61 0.00	18.58 0.72 0.00	19.72 0.62 0.00	26.48 0.76 0.00	38.65 0.99 0.00	32.18 0.69 0.00	23.10 0.82 0.00	20.56 0.71 0.00	21.17 1.03 0.00
HOWARD_WT_PWR 323690	20.86 -1.49 0.00	19.75 -0.83 0.00	17.70 -0.74 0.00	18.44 -0.58 0.00	19.27 -0.17 0.00	20.14 -0.33 0.00	25.02 -0.39 0.00	21.98 -0.41 0.00	19.94 -0.02 0.00	18.87 0.20 0.00	17.66 0.22 0.00	13.18 0.15 0.00	10.87 0.17 0.00	10.13 0.12 0.00	10.23 0.08 0.00	14.78 0.19 0.00	18.40 0.54 0.00	19.67 0.57 0.00	26.46 0.75 0.00	38.82 1.17 0.00	32.39 0.90 0.00	23.17 0.88 0.00	20.50 0.65 0.00	20.94 0.80 0.00
HQ_GEN_CEDARS 23644	23.42 -0.17 -1.25	22.28 -0.11 -1.82	20.05 -0.11 -1.73	20.66 -0.11 -1.75	21.11 -0.10 -1.77	20.97 -0.10 -0.60	25.30 -0.11 0.00	22.21 -0.18 0.00	20.97 -0.18 -1.20	20.23 -0.17 -1.73	18.98 -0.14 -1.69	14.43 -0.09 -1.50	12.02 -0.07 -1.40	10.89 -0.08 -0.96	10.28 -0.09 -0.23	14.51 -0.08 0.00	17.77 -0.09 0.00	19.09 -0.01 0.00	25.84 0.12 0.00	37.89 0.23 0.00	31.73 0.24 0.00	22.17 -0.12 0.00	19.61 -0.24 0.00	19.89 -0.26 0.00

HQ_GEN_CEDARS_PROXY 323590	23.68 -0.17 -1.51	22.29 -0.11 -1.82	20.06 -0.11 -1.73	20.66 -0.11 -1.75	21.11 -0.10 -1.77	20.97 -0.10 -0.60	25.30 -0.11 0.00	22.21 -0.18 0.00	20.97 -0.18 -1.20	20.23 -0.18 -1.73	18.98 -0.14 -1.69	14.43 -0.09 -1.50	12.02 -0.07 -1.40	10.89 -0.08 -0.96	10.28 -0.09 -0.23	14.51 -0.08 0.00	17.77 -0.09 0.00	19.09 -0.01 0.00	25.84 0.12 0.00	37.90 0.23 0.00	31.73 0.24 0.00	22.17 -0.12 0.00	19.61 -0.24 0.00	19.89 -0.26 0.00
HQ_GEN_IMPORT 323601	22.31 -0.04 0.00	20.57 -0.01 0.00	18.42 -0.01 0.00	19.00 -0.01 0.00	19.43 -0.01 0.00	20.46 -0.01 0.00	25.41 0.00 0.00	22.34 -0.05 0.00	19.91 -0.05 0.00	18.63 -0.04 0.00	17.42 -0.02 0.00	13.02 -0.01 0.00	10.70 0.00 0.00	10.00 -0.01 0.00	10.14 -0.01 0.00	14.59 0.00 0.00	17.87 0.01 0.00	19.15 0.05 0.00	26.83 0.11 -1.00	37.83 0.17 0.00	31.86 0.15 -0.22	22.18 -0.11 0.00	19.69 -0.16 0.00	19.98 -0.17 0.00
HQ_GEN_WHEEL 23651	22.31 -0.04 0.00	20.57 -0.01 0.00	18.42 -0.01 0.00	19.00 -0.01 0.00	19.43 -0.01 0.00	20.46 -0.01 0.00	25.41 0.00 0.00	22.34 -0.05 0.00	19.91 -0.05 0.00	18.63 -0.04 0.00	17.42 -0.02 0.00	13.02 -0.01 0.00	10.70 0.00 0.00	10.00 -0.01 0.00	10.14 -0.01 0.00	14.59 0.00 0.00	17.87 0.01 0.00	19.15 0.05 0.00	26.83 0.11 -1.00	37.83 0.17 0.00	31.86 0.15 -0.22	22.18 -0.11 0.00	19.69 -0.16 0.00	19.98 -0.17 0.00
HUDSON_AVE_GT_3 23810	23.55 1.20 0.00	21.67 1.09 0.00	19.38 0.94 0.00	19.95 0.94 0.00	20.36 0.92 0.00	21.45 0.98 0.00	26.62 1.21 0.00	23.61 1.22 0.00	21.13 1.17 0.00	19.75 1.08 0.00	18.44 1.00 0.00	13.75 0.72 0.00	11.29 0.59 0.00	10.53 0.52 0.00	10.70 0.55 0.00	15.37 0.78 0.00	18.76 0.90 0.00	19.91 0.81 0.00	26.53 0.81 0.00	38.87 1.21 0.00	32.47 0.98 0.00	23.23 0.95 0.00	20.85 1.00 0.00	21.16 1.02 0.00
HUDSON_AVE_GT_4 23540	23.55 1.20 0.00	21.67 1.09 0.00	19.38 0.94 0.00	19.95 0.94 0.00	20.36 0.92 0.00	21.45 0.98 0.00	26.62 1.21 0.00	23.61 1.22 0.00	21.13 1.17 0.00	19.75 1.08 0.00	18.44 1.00 0.00	13.75 0.72 0.00	11.29 0.59 0.00	10.53 0.52 0.00	10.70 0.55 0.00	15.37 0.78 0.00	18.76 0.90 0.00	19.91 0.81 0.00	26.53 0.81 0.00	38.87 1.21 0.00	32.47 0.98 0.00	23.23 0.95 0.00	20.85 1.00 0.00	21.16 1.02 0.00
HUDSON_AVE_GT_5 23657	23.55 1.20 0.00	21.67 1.09 0.00	19.38 0.94 0.00	19.95 0.94 0.00	20.36 0.92 0.00	21.45 0.98 0.00	26.62 1.21 0.00	23.61 1.22 0.00	21.13 1.17 0.00	19.75 1.08 0.00	18.44 1.00 0.00	13.75 0.72 0.00	11.29 0.59 0.00	10.53 0.52 0.00	10.70 0.55 0.00	15.37 0.78 0.00	18.76 0.90 0.00	19.91 0.81 0.00	26.53 0.81 0.00	38.87 1.21 0.00	32.47 0.98 0.00	23.23 0.95 0.00	20.85 1.00 0.00	21.16 1.02 0.00
HUDSON_AVE_10 24168	23.50 1.15 0.00	21.62 1.05 0.00	19.34 0.90 0.00	19.90 0.89 0.00	20.31 0.87 0.00	21.38 0.91 0.00	26.54 1.13 0.00	23.55 1.17 0.00	21.07 1.11 0.00	19.71 1.04 0.00	18.39 0.95 0.00	13.71 0.69 0.00	11.25 0.55 0.00	10.50 0.49 0.00	10.67 0.52 0.00	15.32 0.73 0.00	18.69 0.83 0.00	19.84 0.73 0.00	26.41 0.70 0.00	38.70 1.04 0.00	32.33 0.84 0.00	23.13 0.85 0.00	20.78 0.93 0.00	21.11 0.97 0.00
HUDSON___115KV_TB 4 355613	23.40 1.05 0.00	21.50 0.92 0.00	19.25 0.81 0.00	19.86 0.84 0.00	20.28 0.84 0.00	21.35 0.87 0.00	26.47 1.07 0.00	23.44 1.05 0.00	20.87 0.91 0.00	19.46 0.79 0.00	18.06 0.62 0.00	13.40 0.37 0.00	10.95 0.25 0.00	10.23 0.22 0.00	10.37 0.22 0.00	14.89 0.30 0.00	18.27 0.41 0.00	19.70 0.59 0.00	26.64 0.92 0.00	39.12 1.46 0.00	32.76 1.27 0.00	23.32 1.03 0.00	20.84 0.99 0.00	21.09 0.95 0.00
HUNTER MOUNT___DRP 323613	23.53 1.18 0.00	21.61 1.03 0.00	19.35 0.91 0.00	19.96 0.95 0.00	20.39 0.95 0.00	21.46 0.99 0.00	26.62 1.21 0.00	23.56 1.17 0.00	20.97 1.01 0.00	19.55 0.88 0.00	18.13 0.68 0.00	13.42 0.40 0.00	10.95 0.25 0.00	10.23 0.22 0.00	10.37 0.22 0.00	14.89 0.30 0.00	18.29 0.43 0.00	19.79 0.69 0.00	26.84 1.12 0.00	39.45 1.79 0.00	33.03 1.54 0.00	23.49 1.21 0.00	20.97 1.12 0.00	21.22 1.08 0.00
HUNTINGTON_RES_REC 323705	23.84 1.49 0.00	21.92 1.35 0.00	19.61 1.17 0.00	20.18 1.17 0.00	20.59 1.16 0.00	21.69 1.22 0.00	26.97 1.56 0.00	23.77 1.38 0.00	21.11 1.15 0.00	19.62 0.95 0.00	18.38 0.94 0.00	13.58 0.56 0.00	11.23 0.53 0.00	10.41 0.40 0.00	10.62 0.47 0.00	15.25 0.66 0.00	18.61 0.75 0.00	19.90 0.80 0.00	26.53 0.82 0.00	39.10 1.44 0.00	32.72 1.23 0.00	23.26 0.97 0.00	20.93 1.08 0.00	21.12 0.98 0.00
HUNTLEY___63 23557	21.67 -0.68 0.00	20.14 -0.44 0.00	18.04 -0.39 0.00	18.59 -0.42 0.00	19.13 -0.31 0.00	20.20 -0.27 0.00	25.09 -0.31 0.00	21.46 -0.92 0.00	19.23 -0.73 0.00	18.24 -0.43 0.00	17.34 -0.10 0.00	12.92 -0.11 0.00	10.59 -0.10 0.00	9.93 -0.08 0.00	10.06 -0.09 0.00	14.43 -0.16 0.00	17.64 -0.22 0.00	18.96 -0.15 0.00	25.53 -0.19 0.00	37.12 -0.54 0.00	31.20 -0.29 0.00	22.52 0.23 0.00	19.94 0.09 0.00	20.54 0.39 0.00
HUNTLEY___64 23558	21.67 -0.68 0.00	20.14 -0.44 0.00	18.04 -0.39 0.00	18.59 -0.42 0.00	19.13 -0.31 0.00	20.20 -0.27 0.00	25.09 -0.31 0.00	21.46 -0.92 0.00	19.23 -0.73 0.00	18.24 -0.43 0.00	17.34 -0.10 0.00	12.92 -0.11 0.00	10.59 -0.10 0.00	9.93 -0.08 0.00	10.06 -0.09 0.00	14.43 -0.16 0.00	17.64 -0.22 0.00	18.96 -0.15 0.00	25.53 -0.19 0.00	37.12 -0.54 0.00	31.20 -0.29 0.00	22.52 0.23 0.00	19.94 0.09 0.00	20.54 0.39 0.00
HUNTLEY___65 23559	21.67 -0.68 0.00	20.14 -0.44 0.00	18.04 -0.39 0.00	18.59 -0.42 0.00	19.13 -0.31 0.00	20.20 -0.27 0.00	25.09 -0.31 0.00	21.46 -0.92 0.00	19.23 -0.73 0.00	18.24 -0.43 0.00	17.34 -0.10 0.00	12.92 -0.11 0.00	10.59 -0.10 0.00	9.93 -0.08 0.00	10.06 -0.09 0.00	14.43 -0.16 0.00	17.64 -0.22 0.00	18.96 -0.15 0.00	25.53 -0.19 0.00	37.12 -0.54 0.00	31.20 -0.29 0.00	22.52 0.23 0.00	19.94 0.09 0.00	20.54 0.39 0.00
HUNTLEY___66 23560	21.67 -0.68 0.00	20.14 -0.44 0.00	18.04 -0.39 0.00	18.59 -0.42 0.00	19.13 -0.31 0.00	20.20 -0.27 0.00	25.09 -0.31 0.00	21.46 -0.92 0.00	19.23 -0.73 0.00	18.24 -0.43 0.00	17.34 -0.10 0.00	12.92 -0.11 0.00	10.59 -0.10 0.00	9.93 -0.08 0.00	10.06 -0.09 0.00	14.43 -0.16 0.00	17.64 -0.22 0.00	18.96 -0.15 0.00	25.53 -0.19 0.00	37.12 -0.54 0.00	31.20 -0.29 0.00	22.52 0.23 0.00	19.94 0.09 0.00	20.54 0.39 0.00
HUNTLEY___67 23561	21.59 -0.76 0.00	20.05 -0.53 0.00	17.97 -0.47 0.00	18.51 -0.50 0.00	19.05 -0.38 0.00	20.11 -0.36 0.00	24.98 -0.42 0.00	21.41 -0.98 0.00	19.18 -0.78 0.00	18.21 -0.46 0.00	17.29 -0.15 0.00	12.89 -0.14 0.00	10.57 -0.12 0.00	9.91 -0.10 0.00	10.04 -0.10 0.00	14.41 -0.18 0.00	17.61 -0.24 0.00	18.89 -0.21 0.00	25.44 -0.28 0.00	37.00 -0.66 0.00	31.06 -0.43 0.00	22.41 0.13 0.00	19.86 0.01 0.00	20.44 0.30 0.00

HUNTLEY___68 23562	21.59 -0.76 0.00	20.05 -0.53 0.00	17.97 -0.47 0.00	18.51 -0.50 0.00	19.05 -0.38 0.00	20.11 -0.36 0.00	24.98 -0.42 0.00	21.41 -0.98 0.00	19.18 -0.78 0.00	18.21 -0.46 0.00	17.29 -0.15 0.00	12.89 -0.14 0.00	10.57 -0.12 0.00	9.91 -0.10 0.00	10.04 -0.10 0.00	14.41 -0.18 0.00	17.61 -0.24 0.00	18.89 -0.21 0.00	25.44 -0.28 0.00	37.00 -0.66 0.00	31.06 -0.43 0.00	22.41 0.13 0.00	19.86 0.01 0.00	20.44 0.30 0.00
HYLAND___LFGE 323620	22.47 0.13 0.00	20.85 0.27 0.00	18.69 0.25 0.00	19.37 0.36 0.00	20.13 0.69 0.00	21.21 0.74 0.00	26.43 1.02 0.00	23.09 0.71 0.00	20.31 0.35 0.00	18.83 0.16 0.00	17.65 0.21 0.00	13.15 0.13 0.00	10.81 0.11 0.00	10.11 0.10 0.00	10.24 0.09 0.00	14.76 0.18 0.00	18.60 0.74 0.00	20.06 0.95 0.00	27.16 1.44 0.00	39.91 2.25 0.00	33.43 1.94 0.00	23.89 1.61 0.00	21.14 1.29 0.00	21.54 1.40 0.00
INDECK___CORINTH 23802	22.98 0.64 0.00	21.06 0.48 0.00	18.85 0.42 0.00	19.49 0.47 0.00	19.90 0.46 0.00	20.90 0.43 0.00	25.97 0.56 0.00	23.13 0.74 0.00	20.59 0.63 0.00	19.16 0.49 0.00	17.76 0.31 0.00	13.18 0.16 0.00	10.78 0.08 0.00	10.06 0.05 0.00	10.19 0.04 0.00	14.67 0.08 0.00	18.12 0.26 0.00	19.56 0.46 0.00	26.40 0.68 0.00	38.72 1.06 0.00	32.53 1.04 0.00	23.10 0.81 0.00	20.53 0.69 0.00	20.77 0.63 0.00
INDECK___ILION 23567	22.33 -0.01 0.00	20.52 -0.06 0.00	18.39 -0.05 0.00	18.95 -0.06 0.00	19.37 -0.07 0.00	20.42 -0.04 0.00	25.33 -0.07 0.00	22.42 0.03 0.00	19.97 0.01 0.00	18.67 -0.01 0.00	17.37 -0.07 0.00	12.94 -0.09 0.00	10.61 -0.09 0.00	9.91 -0.10 0.00	10.04 -0.10 0.00	14.41 -0.17 0.00	17.67 -0.19 0.00	18.95 -0.15 0.00	25.58 -0.14 0.00	37.59 -0.07 0.00	31.44 -0.05 0.00	22.37 0.09 0.00	19.98 0.13 0.00	20.24 0.09 0.00
INDECK___OLEAN 23982	22.56 0.21 0.00	20.81 0.23 0.00	18.63 0.19 0.00	19.29 0.28 0.00	19.84 0.40 0.00	20.89 0.41 0.00	25.91 0.50 0.00	22.48 0.09 0.00	20.14 0.18 0.00	19.11 0.44 0.00	18.03 0.58 0.00	13.44 0.42 0.00	11.06 0.36 0.00	10.39 0.38 0.00	10.58 0.43 0.00	15.20 0.61 0.00	18.58 0.72 0.00	19.72 0.62 0.00	26.48 0.77 0.00	38.65 0.99 0.00	32.17 0.68 0.00	23.10 0.82 0.00	20.57 0.72 0.00	21.17 1.03 0.00
INDECK___OSWEGO 23783	21.68 -0.67 0.00	19.95 -0.62 0.00	17.90 -0.54 0.00	18.46 -0.55 0.00	18.90 -0.54 0.00	19.90 -0.57 0.00	24.70 -0.71 0.00	21.72 -0.66 0.00	19.37 -0.58 0.00	18.16 -0.51 0.00	16.95 -0.49 0.00	12.65 -0.38 0.00	10.41 -0.30 0.00	9.75 -0.26 0.00	9.88 -0.27 0.00	14.20 -0.38 0.00	17.38 -0.48 0.00	18.60 -0.50 0.00	25.03 -0.68 0.00	36.67 -0.98 0.00	30.65 -0.84 0.00	21.79 -0.49 0.00	19.41 -0.43 0.00	19.71 -0.43 0.00
INDECK___YERKES 23781	21.69 -0.66 0.00	20.15 -0.43 0.00	18.06 -0.37 0.00	18.61 -0.40 0.00	19.15 -0.29 0.00	20.22 -0.25 0.00	25.13 -0.28 0.00	21.48 -0.91 0.00	19.25 -0.70 0.00	18.26 -0.41 0.00	17.36 -0.08 0.00	12.93 -0.09 0.00	10.60 -0.09 0.00	9.93 -0.07 0.00	10.06 -0.08 0.00	14.44 -0.15 0.00	17.66 -0.20 0.00	18.97 -0.13 0.00	25.56 -0.16 0.00	37.15 -0.51 0.00	31.22 -0.27 0.00	22.54 0.25 0.00	19.97 0.12 0.00	20.56 0.41 0.00
INDIAN POINT_GT_1 24139	23.37 1.02 0.00	21.49 0.91 0.00	19.21 0.77 0.00	19.80 0.79 0.00	20.20 0.77 0.00	21.30 0.83 0.00	26.45 1.05 0.00	23.44 1.05 0.00	20.91 0.95 0.00	19.51 0.85 0.00	18.21 0.77 0.00	13.57 0.55 0.00	11.15 0.45 0.00	10.41 0.40 0.00	10.57 0.43 0.00	15.20 0.61 0.00	18.57 0.71 0.00	19.77 0.66 0.00	26.42 0.71 0.00	38.73 1.07 0.00	32.36 0.87 0.00	23.13 0.84 0.00	20.72 0.87 0.00	21.01 0.86 0.00
INDIAN POINT_GT_2 23659	23.37 1.02 0.00	21.49 0.91 0.00	19.21 0.77 0.00	19.80 0.79 0.00	20.20 0.77 0.00	21.30 0.83 0.00	26.45 1.05 0.00	23.44 1.05 0.00	20.91 0.95 0.00	19.51 0.85 0.00	18.21 0.77 0.00	13.57 0.55 0.00	11.15 0.45 0.00	10.41 0.40 0.00	10.57 0.43 0.00	15.20 0.61 0.00	18.57 0.71 0.00	19.77 0.66 0.00	26.42 0.71 0.00	38.73 1.07 0.00	32.36 0.87 0.00	23.13 0.84 0.00	20.72 0.87 0.00	21.01 0.86 0.00
INDIAN POINT_GT_3 24019	23.37 1.02 0.00	21.49 0.91 0.00	19.21 0.77 0.00	19.80 0.79 0.00	20.20 0.77 0.00	21.30 0.83 0.00	26.45 1.05 0.00	23.44 1.05 0.00	20.91 0.95 0.00	19.51 0.85 0.00	18.21 0.77 0.00	13.57 0.55 0.00	11.15 0.45 0.00	10.41 0.40 0.00	10.57 0.43 0.00	15.20 0.61 0.00	18.57 0.71 0.00	19.77 0.66 0.00	26.42 0.71 0.00	38.73 1.07 0.00	32.36 0.87 0.00	23.13 0.84 0.00	20.72 0.87 0.00	21.01 0.86 0.00
INDIAN POINT___2 23530	23.37 1.01 0.00	21.48 0.90 0.00	19.20 0.77 0.00	19.79 0.78 0.00	20.20 0.76 0.00	21.30 0.83 0.00	26.45 1.05 0.00	23.43 1.04 0.00	20.91 0.95 0.00	19.51 0.84 0.00	18.20 0.75 0.00	13.57 0.54 0.00	11.14 0.44 0.00	10.41 0.40 0.00	10.57 0.43 0.00	15.20 0.61 0.00	18.57 0.71 0.00	19.76 0.66 0.00	26.42 0.70 0.00	38.72 1.06 0.00	32.35 0.86 0.00	23.13 0.85 0.00	20.71 0.86 0.00	21.00 0.86 0.00
INDIAN POINT___3 23531	23.36 1.01 0.00	21.47 0.89 0.00	19.20 0.76 0.00	19.79 0.78 0.00	20.19 0.75 0.00	21.29 0.81 0.00	26.45 1.04 0.00	23.41 1.02 0.00	20.89 0.94 0.00	19.50 0.83 0.00	18.19 0.75 0.00	13.56 0.54 0.00	11.14 0.44 0.00	10.40 0.39 0.00	10.57 0.42 0.00	15.19 0.60 0.00	18.56 0.70 0.00	19.75 0.65 0.00	26.41 0.69 0.00	38.71 1.05 0.00	32.34 0.85 0.00	23.12 0.83 0.00	20.71 0.86 0.00	21.00 0.86 0.00
INGHAM_C_115KV_TB7 356103	22.07 -0.28 0.00	20.23 -0.35 0.00	18.13 -0.30 0.00	18.67 -0.34 0.00	19.08 -0.36 0.00	20.15 -0.32 0.00	24.98 -0.43 0.00	22.19 -0.20 0.00	19.74 -0.21 0.00	18.44 -0.23 0.00	17.09 -0.36 0.00	12.68 -0.35 0.00	10.37 -0.33 0.00	9.68 -0.33 0.00	9.80 -0.35 0.00	14.04 -0.55 0.00	17.25 -0.61 0.00	18.56 -0.54 0.00	25.16 -0.55 0.00	37.16 -0.50 0.00	31.10 -0.39 0.00	22.23 -0.05 0.00	19.89 0.04 0.00	20.11 -0.03 0.00
IP CORINTH___1 23988	22.98 0.64 0.00	21.06 0.48 0.00	18.85 0.42 0.00	19.48 0.47 0.00	19.90 0.46 0.00	20.90 0.43 0.00	25.97 0.57 0.00	23.13 0.74 0.00	20.59 0.63 0.00	19.16 0.49 0.00	17.76 0.31 0.00	13.18 0.16 0.00	10.78 0.08 0.00	10.06 0.05 0.00	10.19 0.04 0.00	14.67 0.08 0.00	18.12 0.27 0.00	19.56 0.46 0.00	26.40 0.68 0.00	38.72 1.06 0.00	32.53 1.04 0.00	23.10 0.81 0.00	20.53 0.69 0.00	20.77 0.63 0.00
IP___TICONDEROGA 23804	23.77 1.42 0.00	21.74 1.17 0.00	19.49 1.06 0.00	20.15 1.14 0.00	20.58 1.14 0.00	21.61 1.14 0.00	26.90 1.49 0.00	24.13 1.74 0.00	21.26 1.30 0.00	19.63 0.96 0.00	18.16 0.72 0.00	13.47 0.45 0.00	10.96 0.26 0.00	10.22 0.20 0.00	10.41 0.27 0.00	15.06 0.47 0.00	18.77 0.91 0.00	20.50 1.40 0.00	27.68 1.97 0.00	40.76 3.10 0.00	34.32 2.83 0.00	24.32 2.04 0.00	21.56 1.71 0.00	21.77 1.63 0.00

ISLIP_RES_REC 323679	24.20 1.85 0.00	22.24 1.67 0.00	19.92 1.48 0.00	20.49 1.48 0.00	20.92 1.48 0.00	22.01 1.54 0.00	27.40 2.00 0.00	24.14 1.76 0.00	21.44 1.48 0.00	19.89 1.22 0.00	18.59 1.15 0.00	13.72 0.69 0.00	11.33 0.63 0.00	10.50 0.49 0.00	10.71 0.56 0.00	15.41 0.83 0.00	18.87 1.01 0.00	20.20 1.09 0.00	26.92 1.20 0.00	39.77 2.11 0.00	33.25 1.77 0.00	23.56 1.27 0.00	21.23 1.38 0.00	21.40 1.25 0.00
JAMAICA__27_KV_LOAD 355505	23.67 1.32 0.00	21.77 1.19 0.00	19.48 1.04 0.00	20.03 1.02 0.00	20.44 1.00 0.00	21.47 1.01 0.00	26.65 1.25 0.00	23.70 1.31 0.00	21.20 1.24 0.00	19.85 1.18 0.00	18.51 1.07 0.00	13.79 0.76 0.00	11.29 0.58 0.00	10.53 0.52 0.00	10.71 0.56 0.00	15.36 0.77 0.00	18.75 0.90 0.00	19.92 0.81 0.00	26.48 0.76 0.00	38.80 1.14 0.00	32.41 0.92 0.00	23.22 0.93 0.00	20.86 1.01 0.00	21.26 1.12 0.00
JANIS__SOLAR 323808	22.93 0.59 0.00	20.95 0.37 0.00	18.92 0.49 0.00	19.40 0.39 0.00	19.94 0.50 0.00	21.11 0.64 0.00	26.06 0.66 0.00	22.95 0.56 0.00	20.37 0.41 0.00	19.03 0.36 0.00	17.55 0.11 0.00	12.98 -0.04 0.00	10.70 0.00 0.00	9.99 -0.02 0.00	10.13 -0.02 0.00	14.64 0.05 0.00	18.19 0.33 0.00	19.78 0.67 0.00	26.94 1.23 0.00	39.57 1.91 0.00	33.03 1.54 0.00	23.50 1.22 0.00	20.80 0.95 0.00	21.13 0.99 0.00
JARVIS____ 23743	22.42 0.07 0.00	20.62 0.04 0.00	18.47 0.04 0.00	19.05 0.04 0.00	19.48 0.04 0.00	20.51 0.04 0.00	25.45 0.04 0.00	22.46 0.07 0.00	20.02 0.06 0.00	18.72 0.05 0.00	17.47 0.04 0.00	13.05 0.03 0.00	10.72 0.02 0.00	10.02 0.01 0.00	10.16 0.01 0.00	14.60 0.01 0.00	17.87 0.02 0.00	19.12 0.01 0.00	25.73 0.02 0.00	37.70 0.04 0.00	31.51 0.02 0.00	22.36 0.08 0.00	19.94 0.09 0.00	20.23 0.09 0.00
JENNISON__1 23625	22.91 0.56 0.00	20.56 -0.01 0.00	18.90 0.47 0.00	19.15 0.14 0.00	19.71 0.27 0.00	21.06 0.59 0.00	25.58 0.17 0.00	22.61 0.22 0.00	20.11 0.15 0.00	18.89 0.22 0.00	17.56 0.12 0.00	13.12 0.10 0.00	10.87 0.16 0.00	10.13 0.11 0.00	10.29 0.14 0.00	14.76 0.17 0.00	18.30 0.44 0.00	19.95 0.85 0.00	27.10 1.38 0.00	39.77 2.11 0.00	33.16 1.67 0.00	23.55 1.27 0.00	20.80 0.95 0.00	21.13 0.99 0.00
JENNISON__2 23626	22.91 0.56 0.00	20.56 -0.01 0.00	18.90 0.47 0.00	19.15 0.14 0.00	19.71 0.27 0.00	21.06 0.59 0.00	25.58 0.17 0.00	22.61 0.22 0.00	20.11 0.15 0.00	18.89 0.22 0.00	17.56 0.12 0.00	13.12 0.10 0.00	10.87 0.16 0.00	10.13 0.11 0.00	10.29 0.14 0.00	14.76 0.17 0.00	18.30 0.44 0.00	19.95 0.85 0.00	27.10 1.38 0.00	39.77 2.11 0.00	33.16 1.67 0.00	23.55 1.27 0.00	20.80 0.95 0.00	21.13 0.99 0.00
JERICHO_RISE_WT_PWR 323719	-8.69 -0.97 30.06	-24.13 -0.88 43.83	-23.96 -0.80 41.60	-24.00 -0.83 42.19	-24.03 -0.84 42.64	5.17 -0.84 14.47	24.53 -0.87 0.00	21.46 -0.93 0.00	-9.76 -0.87 28.84	-23.98 -0.81 41.84	-23.90 -0.76 40.59	-23.58 -0.56 36.05	-23.40 -0.47 33.64	-13.60 -0.46 23.15	4.26 -0.42 5.47	14.27 -0.31 0.00	17.53 -0.33 0.00	18.92 -0.19 0.00	25.62 -0.10 0.00	38.23 0.57 0.00	32.14 0.65 0.00	22.51 0.22 0.00	19.70 -0.15 0.00	19.92 -0.23 0.00
KATONAH__115KV_46KV_TB4 355592	23.47 1.12 0.00	21.58 1.00 0.00	19.30 0.86 0.00	19.88 0.87 0.00	20.30 0.86 0.00	21.39 0.92 0.00	26.57 1.17 0.00	23.54 1.15 0.00	21.02 1.06 0.00	19.62 0.95 0.00	18.31 0.87 0.00	13.65 0.62 0.00	11.20 0.50 0.00	10.45 0.44 0.00	10.61 0.46 0.00	15.25 0.67 0.00	18.65 0.79 0.00	19.86 0.75 0.00	26.56 0.85 0.00	38.94 1.28 0.00	32.55 1.06 0.00	23.26 0.97 0.00	20.81 0.96 0.00	21.09 0.95 0.00
KCE_NY_1 323755	23.11 0.76 0.00	21.21 0.63 0.00	19.00 0.56 0.00	19.60 0.59 0.00	20.02 0.58 0.00	21.06 0.59 0.00	26.17 0.77 0.00	23.21 0.82 0.00	20.66 0.70 0.00	19.24 0.57 0.00	17.88 0.44 0.00	13.31 0.29 0.00	10.88 0.18 0.00	10.16 0.15 0.00	10.29 0.14 0.00	14.82 0.23 0.00	18.23 0.37 0.00	19.64 0.53 0.00	26.52 0.80 0.00	38.77 1.11 0.00	32.51 1.02 0.00	23.09 0.81 0.00	20.64 0.79 0.00	20.88 0.73 0.00
KCE_NY_6_ESR 323823	21.88 -0.47 0.00	20.31 -0.27 0.00	18.21 -0.23 0.00	18.78 -0.23 0.00	19.33 -0.11 0.00	20.41 -0.05 0.00	25.37 -0.03 0.00	21.79 -0.60 0.00	19.53 -0.43 0.00	18.53 -0.14 0.00	17.58 0.14 0.00	13.11 0.08 0.00	10.74 0.04 0.00	10.06 0.05 0.00	10.21 0.06 0.00	14.65 0.06 0.00	17.91 0.05 0.00	19.20 0.10 0.00	25.86 0.14 0.00	37.61 -0.05 0.00	31.56 0.07 0.00	22.76 0.48 0.00	20.18 0.33 0.00	20.74 0.60 0.00
KEDC_PORT_JEFF_GT2 24210	24.08 1.73 0.00	22.13 1.55 0.00	19.81 1.38 0.00	20.39 1.37 0.00	20.81 1.37 0.00	21.90 1.43 0.00	27.25 1.85 0.00	24.02 1.63 0.00	21.33 1.37 0.00	19.80 1.13 0.00	18.52 1.08 0.00	13.67 0.65 0.00	11.30 0.60 0.00	10.47 0.46 0.00	10.68 0.54 0.00	15.36 0.77 0.00	18.79 0.93 0.00	20.10 1.00 0.00	26.77 1.06 0.00	39.52 1.86 0.00	33.06 1.56 0.00	23.43 1.15 0.00	21.12 1.27 0.00	21.29 1.15 0.00
KEDC_PORT_JEFF_GT3 24211	24.08 1.73 0.00	22.13 1.55 0.00	19.81 1.38 0.00	20.39 1.37 0.00	20.81 1.37 0.00	21.90 1.43 0.00	27.25 1.85 0.00	24.02 1.63 0.00	21.33 1.37 0.00	19.80 1.13 0.00	18.52 1.08 0.00	13.67 0.65 0.00	11.30 0.60 0.00	10.47 0.46 0.00	10.68 0.54 0.00	15.36 0.77 0.00	18.79 0.93 0.00	20.10 1.00 0.00	26.77 1.06 0.00	39.52 1.86 0.00	33.06 1.56 0.00	23.43 1.15 0.00	21.12 1.27 0.00	21.29 1.15 0.00
KEDC_GLWD_GT4 24219	23.69 1.33 0.00	21.78 1.20 0.00	19.47 1.03 0.00	20.05 1.03 0.00	20.45 1.02 0.00	21.56 1.09 0.00	26.79 1.38 0.00	23.69 1.30 0.00	21.11 1.15 0.00	19.69 1.02 0.00	18.43 0.98 0.00	13.69 0.67 0.00	11.28 0.58 0.00	10.50 0.49 0.00	10.69 0.53 0.00	15.35 0.76 0.00	18.73 0.88 0.00	19.96 0.86 0.00	26.64 0.92 0.00	39.10 1.45 0.00	32.69 1.20 0.00	23.33 1.04 0.00	20.92 1.07 0.00	21.17 1.03 0.00
KEDC_GLWD_GT5 24220	23.69 1.33 0.00	21.78 1.20 0.00	19.47 1.03 0.00	20.05 1.03 0.00	20.45 1.02 0.00	21.56 1.09 0.00	26.79 1.38 0.00	23.69 1.30 0.00	21.11 1.15 0.00	19.69 1.02 0.00	18.43 0.98 0.00	13.69 0.67 0.00	11.28 0.58 0.00	10.50 0.49 0.00	10.69 0.53 0.00	15.35 0.76 0.00	18.73 0.88 0.00	19.96 0.86 0.00	26.64 0.92 0.00	39.10 1.45 0.00	32.69 1.20 0.00	23.33 1.04 0.00	20.92 1.07 0.00	21.17 1.03 0.00
KENSICO____ 23655	23.43 1.08 0.00	21.54 0.96 0.00	19.26 0.83 0.00	19.84 0.83 0.00	20.25 0.82 0.00	21.35 0.87 0.00	26.51 1.10 0.00	23.48 1.09 0.00	20.96 1.01 0.00	19.58 0.91 0.00	18.27 0.82 0.00	13.62 0.59 0.00	11.19 0.49 0.00	10.44 0.43 0.00	10.61 0.46 0.00	15.24 0.65 0.00	18.62 0.76 0.00	19.81 0.71 0.00	26.47 0.76 0.00	38.79 1.13 0.00	32.41 0.92 0.00	23.17 0.89 0.00	20.76 0.92 0.00	21.05 0.91 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.59 1.24 0.00	21.68 1.10 0.00	19.38 0.94 0.00	19.97 0.96 0.00	20.39 0.96 0.00	21.52 1.05 0.00	26.75 1.34 0.00	23.68 1.29 0.00	21.07 1.11 0.00	19.56 0.89 0.00	18.18 0.73 0.00	13.54 0.52 0.00	11.12 0.42 0.00	10.39 0.38 0.00	10.55 0.41 0.00	15.17 0.58 0.00	18.64 0.78 0.00	19.92 0.82 0.00	26.74 1.03 0.00	39.28 1.62 0.00	32.80 1.31 0.00	23.43 1.14 0.00	20.93 1.08 0.00	21.20 1.05 0.00
KIAC_JFK_GT1 23816	23.59 1.25 0.00	21.70 1.12 0.00	19.42 0.98 0.00	19.97 0.96 0.00	20.37 0.93 0.00	21.41 0.94 0.00	26.57 1.16 0.00	23.62 1.23 0.00	21.13 1.17 0.00	19.79 1.12 0.00	18.45 1.01 0.00	13.75 0.72 0.00	11.25 0.55 0.00	10.51 0.49 0.00	10.68 0.52 0.00	15.32 0.72 0.00	18.70 0.84 0.00	19.85 0.75 0.00	26.39 0.67 0.00	38.65 0.99 0.00	32.29 0.80 0.00	23.13 0.84 0.00	20.79 0.94 0.00	21.19 1.05 0.00
KIAC_JFK_GT2 23817	23.59 1.25 0.00	21.70 1.12 0.00	19.42 0.98 0.00	19.97 0.96 0.00	20.37 0.93 0.00	21.41 0.94 0.00	26.57 1.16 0.00	23.62 1.23 0.00	21.13 1.17 0.00	19.79 1.12 0.00	18.45 1.01 0.00	13.75 0.72 0.00	11.25 0.55 0.00	10.51 0.49 0.00	10.68 0.52 0.00	15.32 0.72 0.00	18.70 0.84 0.00	19.85 0.75 0.00	26.39 0.67 0.00	38.65 0.99 0.00	32.29 0.80 0.00	23.13 0.84 0.00	20.79 0.94 0.00	21.19 1.05 0.00
KIAC_JFK____ 323774	23.59 1.24 0.00	21.70 1.13 0.00	19.42 0.98 0.00	19.97 0.96 0.00	20.37 0.93 0.00	21.41 0.94 0.00	26.56 1.16 0.00	23.61 1.23 0.00	21.13 1.17 0.00	19.79 1.12 0.00	18.45 1.01 0.00	13.75 0.72 0.00	11.25 0.55 0.00	10.51 0.49 0.00	10.68 0.52 0.00	15.32 0.72 0.00	18.70 0.84 0.00	19.85 0.75 0.00	26.39 0.67 0.00	38.65 0.99 0.00	32.30 0.81 0.00	23.13 0.84 0.00	20.78 0.94 0.00	21.19 1.05 0.00
KINTIGH____ 23543	21.49 -0.85 0.00	19.92 -0.65 0.00	17.85 -0.59 0.00	18.39 -0.62 0.00	18.91 -0.53 0.00	19.94 -0.53 0.00	24.76 -0.64 0.00	21.32 -1.07 0.00	19.08 -0.88 0.00	18.07 -0.60 0.00	17.11 -0.33 0.00	12.75 -0.27 0.00	10.47 -0.23 0.00	9.82 -0.19 0.00	9.95 -0.20 0.00	14.28 -0.31 0.00	17.47 -0.39 0.00	18.72 -0.38 0.00	25.21 -0.51 0.00	36.70 -0.96 0.00	30.79 -0.70 0.00	22.15 -0.14 0.00	19.65 -0.19 0.00	20.19 0.04 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	-6.74 -0.62 28.47	-21.50 -0.58 41.50	-21.49 -0.54 39.39	-21.47 -0.54 39.95	-21.46 -0.52 40.38	6.27 -0.50 13.70	24.98 -0.43 0.00	21.86 -0.52 0.00	-7.90 -0.54 27.31	-21.48 -0.54 39.62	-21.50 -0.51 38.44	-21.49 -0.38 34.14	-21.49 -0.34 31.85	-12.24 -0.33 21.92	4.68 -0.29 5.18	14.50 -0.09 0.00	17.82 -0.04 0.00	19.26 0.16 0.00	26.07 0.35 0.00	38.93 1.27 0.00	32.74 1.25 0.00	22.97 0.69 0.00	20.12 0.27 0.00	20.29 0.15 0.00
LACHUTE____HYDRO 323717	23.77 1.42 0.00	21.75 1.17 0.00	19.49 1.06 0.00	20.15 1.14 0.00	20.58 1.14 0.00	21.61 1.14 0.00	26.90 1.49 0.00	24.13 1.74 0.00	21.26 1.30 0.00	19.63 0.96 0.00	18.16 0.72 0.00	13.47 0.45 0.00	10.95 0.26 0.00	10.22 0.20 0.00	10.41 0.27 0.00	15.06 0.47 0.00	18.77 0.91 0.00	20.50 1.40 0.00	27.68 1.97 0.00	40.76 3.10 0.00	34.32 2.83 0.00	24.32 2.04 0.00	21.56 1.71 0.00	21.77 1.63 0.00
LAWRNCAY_115KV_TB1 80681	25.26 -0.68 -3.60	25.23 -0.60 -5.25	22.88 -0.54 -4.98	23.53 -0.54 -5.05	24.00 -0.54 -5.10	21.63 -0.57 -1.73	24.75 -0.65 0.00	21.74 -0.65 0.00	22.79 -0.62 -3.45	23.07 -0.61 -5.01	21.73 -0.57 -4.86	16.93 -0.42 -4.32	14.39 -0.34 -4.03	12.45 -0.34 -2.77	10.46 -0.35 -0.65	14.16 -0.43 0.00	17.34 -0.52 0.00	18.68 -0.42 0.00	25.35 -0.37 0.00	37.31 -0.35 0.00	31.26 -0.23 0.00	21.80 -0.48 0.00	19.26 -0.58 0.00	19.51 -0.64 0.00
LEDERLE____ 23769	23.49 1.14 0.00	21.59 1.02 0.00	19.29 0.86 0.00	19.89 0.88 0.00	20.30 0.86 0.00	21.41 0.94 0.00	26.61 1.21 0.00	23.56 1.17 0.00	21.01 1.06 0.00	19.60 0.93 0.00	18.28 0.84 0.00	13.63 0.60 0.00	11.20 0.50 0.00	10.46 0.45 0.00	10.63 0.48 0.00	15.28 0.69 0.00	18.69 0.83 0.00	19.89 0.79 0.00	26.59 0.88 0.00	38.98 1.32 0.00	32.56 1.07 0.00	23.28 1.00 0.00	20.84 0.99 0.00	21.13 0.99 0.00
LIGHTHSE_115KV_TB6 355974	21.52 -0.83 0.00	19.81 -0.77 0.00	17.77 -0.67 0.00	18.38 -0.63 0.00	18.79 -0.65 0.00	19.75 -0.72 0.00	24.54 -0.86 0.00	21.62 -0.77 0.00	19.23 -0.73 0.00	18.01 -0.67 0.00	16.76 -0.68 0.00	12.51 -0.51 0.00	10.31 -0.39 0.00	9.64 -0.37 0.00	9.76 -0.39 0.00	14.07 -0.52 0.00	17.18 -0.68 0.00	18.51 -0.59 0.00	25.06 -0.65 0.00	36.87 -0.79 0.00	30.78 -0.71 0.00	21.84 -0.44 0.00	19.48 -0.36 0.00	19.75 -0.39 0.00
LINDEN COGEN____ 23786	23.40 1.05 0.00	21.55 0.97 0.00	19.26 0.83 0.00	19.84 0.83 0.00	20.24 0.80 0.00	21.33 0.85 0.00	26.46 1.05 0.00	23.47 1.08 0.00	21.00 1.04 0.00	19.63 0.96 0.00	18.32 0.88 0.00	13.66 0.63 0.00	11.22 0.52 0.00	10.46 0.45 0.00	10.63 0.48 0.00	15.28 0.69 0.00	18.64 0.78 0.00	19.79 0.68 0.00	26.34 0.62 0.00	38.60 0.94 0.00	32.24 0.75 0.00	23.07 0.79 0.00	20.72 0.87 0.00	21.04 0.90 0.00
LINDHRST_69_KV_BK1 356055	24.04 1.68 0.00	22.09 1.51 0.00	19.74 1.31 0.00	20.32 1.30 0.00	20.74 1.30 0.00	21.85 1.38 0.00	27.18 1.78 0.00	23.96 1.58 0.00	21.29 1.33 0.00	19.79 1.12 0.00	18.53 1.09 0.00	13.71 0.68 0.00	11.33 0.63 0.00	10.51 0.49 0.00	10.71 0.56 0.00	15.40 0.81 0.00	18.79 0.93 0.00	20.08 0.98 0.00	26.84 1.12 0.00	39.51 1.84 0.00	33.04 1.55 0.00	23.50 1.22 0.00	21.12 1.27 0.00	21.31 1.16 0.00
LIPA_MISC_IPP 23656	24.10 1.74 0.00	22.14 1.57 0.00	19.84 1.40 0.00	20.42 1.41 0.00	20.84 1.40 0.00	21.93 1.46 0.00	27.29 1.89 0.00	24.04 1.65 0.00	21.34 1.39 0.00	19.80 1.13 0.00	18.50 1.06 0.00	13.66 0.63 0.00	11.29 0.58 0.00	10.46 0.45 0.00	10.67 0.52 0.00	15.35 0.76 0.00	18.78 0.92 0.00	20.09 0.99 0.00	26.71 1.00 0.00	39.47 1.81 0.00	33.01 1.52 0.00	23.35 1.07 0.00	21.09 1.24 0.00	21.25 1.11 0.00
LISF____SOLAR 323691	24.14 1.78 0.00	22.18 1.60 0.00	19.88 1.44 0.00	20.45 1.44 0.00	20.88 1.44 0.00	21.96 1.49 0.00	27.34 1.93 0.00	24.08 1.69 0.00	21.37 1.42 0.00	19.82 1.15 0.00	18.51 1.07 0.00	13.65 0.63 0.00	11.28 0.58 0.00	10.45 0.44 0.00	10.66 0.51 0.00	15.34 0.75 0.00	18.80 0.94 0.00	20.12 1.01 0.00	26.76 1.05 0.00	39.55 1.90 0.00	33.08 1.58 0.00	23.39 1.11 0.00	21.12 1.28 0.00	21.29 1.15 0.00
LITTLE FALLS____HYD 24013	22.07 -0.28 0.00	20.23 -0.35 0.00	18.13 -0.30 0.00	18.67 -0.34 0.00	19.08 -0.36 0.00	20.15 -0.32 0.00	24.98 -0.43 0.00	22.19 -0.20 0.00	19.74 -0.21 0.00	18.44 -0.23 0.00	17.09 -0.36 0.00	12.68 -0.35 0.00	10.37 -0.33 0.00	9.68 -0.33 0.00	9.80 -0.35 0.00	14.04 -0.55 0.00	17.25 -0.61 0.00	18.56 -0.54 0.00	25.16 -0.55 0.00	37.16 -0.50 0.00	31.10 -0.39 0.00	22.23 -0.05 0.00	19.89 0.04 0.00	20.11 -0.03 0.00

LITTLRIV_115KV_TB1 356100	25.96 -0.38 -3.99	26.07 -0.31 -5.81	23.66 -0.29 -5.51	24.33 -0.28 -5.59	24.81 -0.28 -5.65	22.10 -0.28 -1.92	25.12 -0.29 0.00	22.05 -0.33 0.00	23.40 -0.39 -3.82	23.76 -0.45 -5.55	22.37 -0.45 -5.38	17.47 -0.33 -4.78	14.89 -0.27 -4.46	12.80 -0.28 -3.07	10.58 -0.29 -0.73	14.24 -0.35 0.00	17.46 -0.40 0.00	18.82 -0.29 0.00	25.63 -0.08 0.00	37.86 0.20 0.00	31.74 0.25 0.00	22.11 -0.18 0.00	19.51 -0.34 0.00	19.75 -0.39 0.00
LI_NEWBRDGE___DRP 323616	23.62 1.27 0.00	21.72 1.14 0.00	19.42 0.98 0.00	19.99 0.98 0.00	20.40 0.96 0.00	21.50 1.03 0.00	26.73 1.32 0.00	23.58 1.20 0.00	20.96 1.00 0.00	19.53 0.85 0.00	18.30 0.86 0.00	13.56 0.54 0.00	11.21 0.51 0.00	10.40 0.39 0.00	10.60 0.46 0.00	15.23 0.64 0.00	18.55 0.69 0.00	19.80 0.69 0.00	26.41 0.69 0.00	38.82 1.16 0.00	32.46 0.97 0.00	23.12 0.84 0.00	20.78 0.94 0.00	21.00 0.85 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.50 -0.85 0.00	19.99 -0.58 0.00	17.91 -0.52 0.00	18.46 -0.56 0.00	18.99 -0.45 0.00	20.05 -0.42 0.00	24.91 -0.50 0.00	21.28 -1.11 0.00	19.05 -0.90 0.00	18.06 -0.61 0.00	17.17 -0.27 0.00	12.80 -0.23 0.00	10.49 -0.21 0.00	9.83 -0.18 0.00	9.95 -0.19 0.00	14.28 -0.31 0.00	17.48 -0.38 0.00	18.82 -0.29 0.00	25.34 -0.37 0.00	36.82 -0.84 0.00	30.97 -0.52 0.00	22.36 0.08 0.00	19.79 -0.06 0.00	20.41 0.27 0.00
LOCKPORT___CC1 323769	21.50 -0.85 0.00	19.97 -0.60 0.00	17.91 -0.52 0.00	18.45 -0.56 0.00	18.99 -0.45 0.00	20.05 -0.42 0.00	24.90 -0.50 0.00	21.27 -1.12 0.00	19.05 -0.90 0.00	18.07 -0.60 0.00	17.19 -0.25 0.00	12.80 -0.22 0.00	10.50 -0.20 0.00	9.84 -0.17 0.00	9.97 -0.18 0.00	14.29 -0.30 0.00	17.49 -0.37 0.00	18.81 -0.30 0.00	25.34 -0.38 0.00	36.81 -0.85 0.00	30.95 -0.54 0.00	22.36 0.07 0.00	19.79 -0.05 0.00	20.41 0.27 0.00
LOCKPORT___CC2 323770	21.50 -0.85 0.00	19.97 -0.60 0.00	17.91 -0.52 0.00	18.45 -0.56 0.00	18.99 -0.45 0.00	20.05 -0.42 0.00	24.90 -0.50 0.00	21.27 -1.12 0.00	19.05 -0.90 0.00	18.07 -0.60 0.00	17.19 -0.25 0.00	12.80 -0.22 0.00	10.50 -0.20 0.00	9.84 -0.17 0.00	9.97 -0.18 0.00	14.29 -0.30 0.00	17.49 -0.37 0.00	18.81 -0.30 0.00	25.34 -0.38 0.00	36.81 -0.85 0.00	30.95 -0.54 0.00	22.36 0.07 0.00	19.79 -0.05 0.00	20.41 0.27 0.00
LOCKPORT___CC3 323771	21.50 -0.85 0.00	19.97 -0.60 0.00	17.91 -0.52 0.00	18.45 -0.56 0.00	18.99 -0.45 0.00	20.05 -0.42 0.00	24.90 -0.50 0.00	21.27 -1.12 0.00	19.05 -0.90 0.00	18.07 -0.60 0.00	17.19 -0.25 0.00	12.80 -0.22 0.00	10.50 -0.20 0.00	9.84 -0.17 0.00	9.97 -0.18 0.00	14.29 -0.30 0.00	17.49 -0.37 0.00	18.81 -0.30 0.00	25.34 -0.38 0.00	36.81 -0.85 0.00	30.95 -0.54 0.00	22.36 0.07 0.00	19.79 -0.05 0.00	20.41 0.27 0.00
LONG_LAKE_PHOENIX 24014	21.82 -0.53 0.00	20.09 -0.49 0.00	18.02 -0.42 0.00	18.61 -0.40 0.00	19.04 -0.40 0.00	20.06 -0.41 0.00	24.91 -0.50 0.00	21.90 -0.49 0.00	19.54 -0.42 0.00	18.31 -0.36 0.00	17.10 -0.34 0.00	12.75 -0.28 0.00	10.48 -0.22 0.00	9.83 -0.18 0.00	9.95 -0.19 0.00	14.31 -0.28 0.00	17.50 -0.36 0.00	18.73 -0.38 0.00	25.20 -0.52 0.00	36.93 -0.73 0.00	30.87 -0.62 0.00	21.97 -0.32 0.00	19.55 -0.30 0.00	19.86 -0.28 0.00
LOVETT___3 23632	23.37 1.01 0.00	21.48 0.90 0.00	19.19 0.76 0.00	19.78 0.77 0.00	20.19 0.76 0.00	21.30 0.83 0.00	26.47 1.06 0.00	23.43 1.04 0.00	20.90 0.94 0.00	19.50 0.83 0.00	18.19 0.75 0.00	13.56 0.53 0.00	11.14 0.44 0.00	10.41 0.40 0.00	10.57 0.42 0.00	15.19 0.61 0.00	18.57 0.71 0.00	19.76 0.66 0.00	26.43 0.71 0.00	38.74 1.08 0.00	32.36 0.87 0.00	23.13 0.85 0.00	20.72 0.87 0.00	21.01 0.86 0.00
LOVETT___4 23642	23.37 1.01 0.00	21.48 0.90 0.00	19.19 0.76 0.00	19.78 0.77 0.00	20.19 0.76 0.00	21.30 0.83 0.00	26.47 1.06 0.00	23.43 1.04 0.00	20.90 0.94 0.00	19.50 0.83 0.00	18.19 0.75 0.00	13.56 0.53 0.00	11.14 0.44 0.00	10.41 0.40 0.00	10.57 0.42 0.00	15.19 0.61 0.00	18.57 0.71 0.00	19.76 0.66 0.00	26.43 0.71 0.00	38.74 1.08 0.00	32.36 0.87 0.00	23.13 0.85 0.00	20.72 0.87 0.00	21.01 0.86 0.00
LOVETT___5 23593	23.37 1.01 0.00	21.48 0.90 0.00	19.19 0.76 0.00	19.78 0.77 0.00	20.19 0.76 0.00	21.30 0.83 0.00	26.47 1.06 0.00	23.43 1.04 0.00	20.90 0.94 0.00	19.50 0.83 0.00	18.19 0.75 0.00	13.56 0.53 0.00	11.14 0.44 0.00	10.41 0.40 0.00	10.57 0.42 0.00	15.19 0.61 0.00	18.57 0.71 0.00	19.76 0.66 0.00	26.43 0.71 0.00	38.74 1.08 0.00	32.36 0.87 0.00	23.13 0.85 0.00	20.72 0.87 0.00	21.01 0.86 0.00
LOWER RAQUET___HYD 24057	25.85 -0.85 -4.35	26.17 -0.75 -6.34	23.78 -0.67 -6.02	24.44 -0.68 -6.10	24.92 -0.68 -6.17	21.85 -0.72 -2.09	24.58 -0.83 0.00	21.59 -0.80 0.00	23.37 -0.76 -4.17	23.97 -0.75 -6.05	22.60 -0.71 -5.87	17.72 -0.52 -5.21	15.14 -0.42 -4.86	12.94 -0.42 -3.35	10.51 -0.43 -0.79	14.04 -0.55 0.00	17.20 -0.66 0.00	18.55 -0.56 0.00	25.19 -0.52 0.00	37.13 -0.53 0.00	31.10 -0.39 0.00	21.68 -0.60 0.00	19.15 -0.70 0.00	19.38 -0.76 0.00
LOWER___HUDSON 24059	22.88 0.53 0.00	21.03 0.45 0.00	18.83 0.40 0.00	19.42 0.41 0.00	19.83 0.39 0.00	20.86 0.39 0.00	25.86 0.46 0.00	22.92 0.53 0.00	20.40 0.44 0.00	19.02 0.35 0.00	17.69 0.25 0.00	13.20 0.18 0.00	10.79 0.09 0.00	10.09 0.07 0.00	10.23 0.08 0.00	14.69 0.10 0.00	18.01 0.16 0.00	19.34 0.23 0.00	26.05 0.33 0.00	38.15 0.49 0.00	31.99 0.50 0.00	22.79 0.50 0.00	20.39 0.54 0.00	20.66 0.52 0.00
LOWVILLE_115KV_TB2 356335	22.71 -0.89 -1.25	21.56 -0.83 -1.82	19.46 -0.70 -1.73	20.15 -0.62 -1.75	20.59 -0.62 -1.77	20.39 -0.69 -0.60	24.65 -0.76 0.00	21.73 -0.65 0.00	20.54 -0.61 -1.20	19.80 -0.61 -1.74	18.49 -0.63 -1.69	14.10 -0.42 -1.50	11.81 -0.29 -1.40	10.62 -0.35 -0.96	10.02 -0.36 -0.23	14.17 -0.42 0.00	17.31 -0.55 0.00	18.79 -0.32 0.00	25.67 -0.05 0.00	37.87 0.21 0.00	31.52 0.03 0.00	22.21 -0.07 0.00	19.75 -0.10 0.00	19.96 -0.19 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.11 0.76 0.00	21.22 0.64 0.00	19.00 0.56 0.00	19.60 0.59 0.00	20.03 0.59 0.00	21.07 0.59 0.00	26.16 0.76 0.00	23.20 0.81 0.00	20.65 0.70 0.00	19.25 0.58 0.00	17.89 0.44 0.00	13.31 0.28 0.00	10.88 0.18 0.00	10.16 0.15 0.00	10.30 0.15 0.00	14.81 0.22 0.00	18.22 0.36 0.00	19.61 0.50 0.00	26.46 0.75 0.00	38.77 1.11 0.00	32.50 1.01 0.00	23.10 0.82 0.00	20.62 0.77 0.00	20.88 0.74 0.00
LUTHERNY_35_KV_BK2 355980	23.11 0.76 0.00	21.21 0.63 0.00	19.00 0.56 0.00	19.60 0.59 0.00	20.02 0.58 0.00	21.06 0.59 0.00	26.17 0.77 0.00	23.21 0.82 0.00	20.66 0.70 0.00	19.24 0.57 0.00	17.88 0.44 0.00	13.31 0.29 0.00	10.88 0.18 0.00	10.16 0.15 0.00	10.29 0.14 0.00	14.82 0.23 0.00	18.23 0.37 0.00	19.64 0.53 0.00	26.52 0.80 0.00	38.78 1.12 0.00	32.51 1.03 0.00	23.09 0.81 0.00	20.64 0.79 0.00	20.88 0.74 0.00

LWR___OSWEGATCHIE_HYD 23850	24.30 -1.01 -2.96	23.96 -0.92 -4.31	21.72 -0.80 -4.09	22.40 -0.76 -4.15	22.86 -0.77 -4.19	21.07 -0.82 -1.42	24.47 -0.94 0.00	21.54 -0.85 0.00	21.97 -0.82 -2.83	21.97 -0.81 -4.11	20.61 -0.82 -3.99	15.98 -0.59 -3.54	13.56 -0.45 -3.31	11.82 -0.47 -2.27	10.20 -0.48 -0.54	13.98 -0.60 0.00	17.11 -0.75 0.00	18.53 -0.58 0.00	25.25 -0.46 0.00	37.27 -0.39 0.00	31.12 -0.37 0.00	21.81 -0.48 0.00	19.33 -0.52 0.00	19.55 -0.60 0.00
LYONS_FALL_HYD 23570	22.82 -0.36 -0.83	21.43 -0.36 -1.21	19.30 -0.29 -1.15	19.95 -0.23 -1.17	20.40 -0.23 -1.18	20.62 -0.25 -0.40	25.16 -0.24 0.00	22.18 -0.21 0.00	20.57 -0.19 -0.80	19.62 -0.20 -1.16	18.33 -0.23 -1.12	13.84 -0.18 -1.00	11.51 -0.12 -0.93	10.48 -0.16 -0.64	10.12 -0.17 -0.15	14.40 -0.19 0.00	17.61 -0.25 0.00	19.05 -0.06 0.00	25.91 0.19 0.00	38.14 0.49 0.00	31.80 0.31 0.00	22.47 0.18 0.00	19.98 0.13 0.00	20.21 0.07 0.00
MADISON___COUNTY_LFGE 323628	22.72 0.36 0.00	20.88 0.30 0.00	18.71 0.27 0.00	19.32 0.31 0.00	19.77 0.33 0.00	20.83 0.36 0.00	25.89 0.48 0.00	22.81 0.42 0.00	20.35 0.39 0.00	19.03 0.36 0.00	17.74 0.30 0.00	13.15 0.12 0.00	10.79 0.09 0.00	10.08 0.07 0.00	10.21 0.06 0.00	14.70 0.11 0.00	18.02 0.16 0.00	19.42 0.31 0.00	26.35 0.63 0.00	38.71 1.05 0.00	32.31 0.82 0.00	22.92 0.64 0.00	20.38 0.53 0.00	20.65 0.51 0.00
MALONE___115KV_TB1 356076	40.99 -0.67 -19.32	48.14 -0.60 -28.16	44.62 -0.55 -26.73	45.56 -0.56 -27.11	46.28 -0.56 -27.40	29.22 -0.55 -9.30	24.89 -0.51 0.00	21.80 -0.59 0.00	37.93 -0.55 -18.53	45.04 -0.52 -26.88	43.01 -0.51 -26.08	35.81 -0.38 -23.17	31.98 -0.34 -21.62	24.54 -0.35 -14.88	13.34 -0.33 -3.51	14.36 -0.23 0.00	17.62 -0.24 0.00	19.03 -0.08 0.00	25.83 0.11 0.00	38.49 0.83 0.00	32.35 0.86 0.00	22.63 0.34 0.00	19.84 -0.01 0.00	20.04 -0.10 0.00
MAPLEWOD_115KV_TB3 80458	23.02 0.67 0.00	21.15 0.58 0.00	18.95 0.51 0.00	19.54 0.52 0.00	19.95 0.51 0.00	20.99 0.52 0.00	26.00 0.60 0.00	23.03 0.65 0.00	20.52 0.55 0.00	19.16 0.49 0.00	17.85 0.40 0.00	13.31 0.28 0.00	10.89 0.18 0.00	10.17 0.16 0.00	10.32 0.17 0.00	14.82 0.23 0.00	18.16 0.30 0.00	19.46 0.35 0.00	26.19 0.48 0.00	38.36 0.70 0.00	32.13 0.64 0.00	22.90 0.62 0.00	20.51 0.66 0.00	20.78 0.64 0.00
MAPLE_RIDGE_WT_1 323574	21.80 -0.55 0.00	20.13 -0.46 0.00	18.10 -0.34 0.00	18.74 -0.27 0.00	19.13 -0.31 0.00	20.07 -0.40 0.00	24.97 -0.44 0.00	22.01 -0.37 0.00	19.59 -0.36 0.00	18.32 -0.35 0.00	17.18 -0.26 0.00	12.89 -0.13 0.00	10.64 -0.05 0.00	9.93 -0.08 0.00	10.05 -0.09 0.00	14.50 -0.09 0.00	17.74 -0.12 0.00	19.02 -0.08 0.00	25.67 -0.05 0.00	37.56 -0.10 0.00	31.38 -0.11 0.00	22.09 -0.20 0.00	19.63 -0.22 0.00	19.90 -0.25 0.00
MAPLE_RIDGE_WT_2 323611	21.80 -0.55 0.00	20.13 -0.46 0.00	18.10 -0.34 0.00	18.74 -0.27 0.00	19.13 -0.31 0.00	20.07 -0.40 0.00	24.97 -0.44 0.00	22.01 -0.37 0.00	19.59 -0.36 0.00	18.32 -0.35 0.00	17.18 -0.26 0.00	12.89 -0.13 0.00	10.64 -0.05 0.00	9.93 -0.08 0.00	10.05 -0.09 0.00	14.50 -0.09 0.00	17.74 -0.12 0.00	19.02 -0.08 0.00	25.67 -0.05 0.00	37.56 -0.10 0.00	31.38 -0.11 0.00	22.09 -0.20 0.00	19.63 -0.22 0.00	19.90 -0.25 0.00
MARBLE_RIVER_WT_PWR 323696	-6.56 -1.00 27.91	-21.00 -0.89 40.69	-21.00 -0.81 38.62	-21.00 -0.84 39.17	-21.00 -0.85 39.59	6.15 -0.88 13.43	24.48 -0.92 0.00	21.43 -0.96 0.00	-7.73 -0.91 26.78	-21.00 -0.83 38.84	-21.00 -0.76 37.69	-21.00 -0.55 33.47	-21.00 -0.47 31.23	-11.95 -0.47 21.49	4.63 -0.44 5.08	14.27 -0.32 0.00	17.52 -0.34 0.00	18.92 -0.19 0.00	25.61 -0.11 0.00	38.25 0.59 0.00	32.16 0.67 0.00	22.55 0.26 0.00	19.74 -0.10 0.00	19.95 -0.19 0.00
MARSHVLE_115KV_TB1 80742	23.43 1.08 0.00	21.56 0.99 0.00	19.31 0.87 0.00	19.93 0.92 0.00	20.39 0.95 0.00	21.50 1.03 0.00	26.74 1.33 0.00	23.50 1.11 0.00	20.99 1.03 0.00	19.72 1.05 0.00	18.45 1.01 0.00	13.66 0.63 0.00	11.24 0.54 0.00	10.52 0.50 0.00	10.64 0.49 0.00	15.27 0.68 0.00	18.72 0.86 0.00	20.08 0.97 0.00	27.31 1.59 0.00	40.13 2.47 0.00	33.60 2.11 0.00	23.79 1.51 0.00	21.04 1.19 0.00	21.36 1.21 0.00
MARSH_HILL_WT_PWR 323713	20.85 -1.50 0.00	19.76 -0.82 0.00	17.68 -0.75 0.00	18.42 -0.59 0.00	19.26 -0.18 0.00	20.11 -0.36 0.00	24.98 -0.43 0.00	21.95 -0.44 0.00	19.92 -0.03 0.00	18.85 0.18 0.00	17.64 0.19 0.00	13.16 0.14 0.00	10.86 0.16 0.00	10.12 0.11 0.00	10.22 0.07 0.00	14.76 0.18 0.00	18.39 0.53 0.00	19.65 0.55 0.00	26.44 0.72 0.00	38.79 1.13 0.00	32.34 0.85 0.00	23.14 0.85 0.00	20.48 0.63 0.00	20.92 0.77 0.00
MCINTYRE_115KV_TB2 80467	25.75 0.00 -3.40	25.57 0.03 -4.96	23.16 0.02 -4.71	23.81 0.03 -4.78	24.30 0.04 -4.82	22.16 0.05 -1.64	25.53 0.13 0.00	22.41 0.02 0.00	23.13 -0.09 -3.26	23.18 -0.22 -4.73	21.81 -0.23 -4.59	16.94 -0.17 -4.08	14.37 -0.14 -3.81	12.48 -0.15 -2.62	10.61 -0.15 -0.62	14.42 -0.17 0.00	17.67 -0.19 0.00	19.03 -0.07 0.00	25.93 0.22 0.00	38.36 0.70 0.00	32.18 0.69 0.00	22.40 0.12 0.00	19.77 -0.08 0.00	20.02 -0.13 0.00
MECO____69_KV_BK1 80468	24.39 2.04 0.00	22.40 1.83 0.00	20.04 1.60 0.00	20.68 1.66 0.00	21.16 1.72 0.00	22.32 1.85 0.00	27.81 2.40 0.00	24.52 2.14 0.00	21.93 1.97 0.00	20.58 1.90 0.00	19.13 1.68 0.00	13.89 0.86 0.00	11.29 0.59 0.00	10.54 0.53 0.00	10.66 0.51 0.00	15.31 0.72 0.00	18.85 0.99 0.00	20.47 1.36 0.00	28.29 2.58 0.00	41.77 4.12 0.00	34.99 3.50 0.00	24.76 2.48 0.00	21.90 2.05 0.00	22.18 2.03 0.00
MENANDS___115KV_TB5 355628	22.99 0.64 0.00	21.13 0.56 0.00	18.93 0.49 0.00	19.52 0.50 0.00	19.93 0.49 0.00	20.97 0.50 0.00	25.97 0.57 0.00	22.99 0.60 0.00	20.48 0.52 0.00	19.13 0.45 0.00	17.82 0.38 0.00	13.30 0.27 0.00	10.88 0.18 0.00	10.17 0.16 0.00	10.32 0.17 0.00	14.82 0.23 0.00	18.15 0.29 0.00	19.44 0.33 0.00	26.14 0.42 0.00	38.26 0.60 0.00	32.05 0.56 0.00	22.85 0.57 0.00	20.47 0.62 0.00	20.74 0.60 0.00
MG INDUSTRY___DRP 24185	23.00 0.65 0.00	21.15 0.57 0.00	18.95 0.51 0.00	19.54 0.53 0.00	19.96 0.52 0.00	21.00 0.53 0.00	26.03 0.62 0.00	23.01 0.62 0.00	20.50 0.54 0.00	19.14 0.47 0.00	17.83 0.39 0.00	13.30 0.28 0.00	10.89 0.19 0.00	10.18 0.17 0.00	10.33 0.18 0.00	14.83 0.24 0.00	18.16 0.30 0.00	19.47 0.37 0.00	26.20 0.49 0.00	38.38 0.72 0.00	32.13 0.64 0.00	22.89 0.60 0.00	20.47 0.62 0.00	20.75 0.61 0.00
MID___OSWEGATCHIE_HYD 23849	24.30 -1.01 -2.96	23.96 -0.92 -4.31	21.72 -0.80 -4.09	22.40 -0.76 -4.15	22.86 -0.77 -4.19	21.07 -0.82 -1.42	24.47 -0.94 0.00	21.54 -0.85 0.00	21.97 -0.82 -2.83	21.97 -0.81 -4.11	20.61 -0.82 -3.99	15.98 -0.59 -3.54	13.56 -0.45 -3.31	11.82 -0.47 -2.27	10.20 -0.48 -0.54	13.98 -0.60 0.00	17.11 -0.75 0.00	18.53 -0.58 0.00	25.25 -0.46 0.00	37.27 -0.39 0.00	31.12 -0.37 0.00	21.81 -0.48 0.00	19.33 -0.52 0.00	19.55 -0.60 0.00

MID___RAQUETTE_HYD 23851	25.85 -0.85 -4.35	26.17 -0.75 -6.34	23.78 -0.68 -6.02	24.44 -0.68 -6.10	24.92 -0.68 -6.17	21.85 -0.72 -2.09	24.58 -0.83 0.00	21.59 -0.80 0.00	23.37 -0.76 -4.17	23.97 -0.75 -6.05	22.60 -0.71 -5.87	17.72 -0.52 -5.21	15.15 -0.42 -4.86	12.94 -0.42 -3.35	10.51 -0.43 -0.79	14.04 -0.55 0.00	17.20 -0.65 0.00	18.55 -0.56 0.00	25.20 -0.52 0.00	37.13 -0.53 0.00	31.10 -0.39 0.00	21.69 -0.60 0.00	19.15 -0.70 0.00	19.38 -0.76 0.00
MILLIKEN___1 23584	22.48 0.13 0.00	20.66 0.08 0.00	18.54 0.11 0.00	19.13 0.12 0.00	19.60 0.16 0.00	20.65 0.18 0.00	25.62 0.21 0.00	22.54 0.14 0.00	20.08 0.13 0.00	18.80 0.13 0.00	17.52 0.08 0.00	13.03 0.00 0.00	10.72 0.02 0.00	10.03 0.01 0.00	10.15 0.01 0.00	14.64 0.05 0.00	18.01 0.15 0.00	19.34 0.23 0.00	26.09 0.37 0.00	38.20 0.54 0.00	31.92 0.43 0.00	22.76 0.47 0.00	20.22 0.37 0.00	20.55 0.41 0.00
MILLIKEN___2 23585	22.48 0.13 0.00	20.66 0.08 0.00	18.54 0.11 0.00	19.13 0.12 0.00	19.60 0.16 0.00	20.65 0.18 0.00	25.62 0.21 0.00	22.54 0.14 0.00	20.08 0.13 0.00	18.80 0.13 0.00	17.52 0.08 0.00	13.03 0.00 0.00	10.72 0.02 0.00	10.03 0.01 0.00	10.15 0.01 0.00	14.64 0.05 0.00	18.01 0.15 0.00	19.34 0.23 0.00	26.09 0.37 0.00	38.20 0.54 0.00	31.92 0.43 0.00	22.76 0.47 0.00	20.22 0.37 0.00	20.55 0.41 0.00
MILLIKEN___DIESEL 23629	22.48 0.13 0.00	20.66 0.08 0.00	18.54 0.11 0.00	19.13 0.12 0.00	19.60 0.16 0.00	20.65 0.18 0.00	25.62 0.21 0.00	22.54 0.14 0.00	20.08 0.13 0.00	18.80 0.13 0.00	17.52 0.08 0.00	13.03 0.00 0.00	10.72 0.02 0.00	10.03 0.01 0.00	10.15 0.01 0.00	14.64 0.05 0.00	18.01 0.15 0.00	19.34 0.23 0.00	26.09 0.37 0.00	38.20 0.54 0.00	31.92 0.43 0.00	22.76 0.47 0.00	20.22 0.37 0.00	20.55 0.41 0.00
MILLSEAT___LFGE 323607	21.89 -0.46 0.00	20.32 -0.26 0.00	18.21 -0.23 0.00	18.76 -0.25 0.00	19.30 -0.14 0.00	20.38 -0.09 0.00	25.34 -0.06 0.00	21.70 -0.68 0.00	19.41 -0.55 0.00	18.31 -0.36 0.00	17.34 -0.10 0.00	12.90 -0.12 0.00	10.57 -0.13 0.00	9.90 -0.11 0.00	10.02 -0.12 0.00	14.41 -0.18 0.00	17.70 -0.16 0.00	19.11 0.01 0.00	25.77 0.06 0.00	37.51 -0.15 0.00	31.52 0.03 0.00	22.72 0.43 0.00	20.10 0.25 0.00	20.67 0.53 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.38 1.03 0.00	21.50 0.92 0.00	19.23 0.79 0.00	19.80 0.79 0.00	20.21 0.78 0.00	21.31 0.84 0.00	26.47 1.06 0.00	23.44 1.05 0.00	20.93 0.97 0.00	19.53 0.86 0.00	18.22 0.77 0.00	13.58 0.56 0.00	11.16 0.45 0.00	10.42 0.41 0.00	10.58 0.44 0.00	15.21 0.62 0.00	18.59 0.73 0.00	19.78 0.67 0.00	26.43 0.72 0.00	38.74 1.08 0.00	32.37 0.88 0.00	23.14 0.85 0.00	20.73 0.88 0.00	21.02 0.88 0.00
MILLWOOD_13_KV_LOAD 356217	23.44 1.08 0.00	21.54 0.97 0.00	19.26 0.83 0.00	19.85 0.84 0.00	20.26 0.82 0.00	21.36 0.88 0.00	26.53 1.12 0.00	23.50 1.11 0.00	20.97 1.01 0.00	19.57 0.90 0.00	18.26 0.82 0.00	13.61 0.58 0.00	11.18 0.48 0.00	10.43 0.43 0.00	10.60 0.45 0.00	15.24 0.65 0.00	18.62 0.77 0.00	19.83 0.72 0.00	26.50 0.79 0.00	38.85 1.19 0.00	32.46 0.97 0.00	23.20 0.92 0.00	20.78 0.93 0.00	21.07 0.93 0.00
MODEL_CITY_ENERGY 24167	21.26 -1.08 0.00	19.78 -0.80 0.00	17.73 -0.71 0.00	18.26 -0.75 0.00	18.79 -0.65 0.00	19.83 -0.64 0.00	24.63 -0.77 0.00	21.01 -1.38 0.00	18.83 -1.13 0.00	17.86 -0.81 0.00	17.01 -0.43 0.00	12.68 -0.35 0.00	10.40 -0.31 0.00	9.75 -0.27 0.00	9.86 -0.29 0.00	14.13 -0.46 0.00	17.28 -0.58 0.00	18.60 -0.50 0.00	25.05 -0.67 0.00	36.36 -1.30 0.00	30.59 -0.90 0.00	22.11 -0.17 0.00	19.58 -0.27 0.00	20.21 0.07 0.00
MODERN_LFGE___ 323580	21.26 -1.08 0.00	19.78 -0.80 0.00	17.73 -0.71 0.00	18.26 -0.75 0.00	18.79 -0.65 0.00	19.83 -0.64 0.00	24.63 -0.77 0.00	21.01 -1.38 0.00	18.83 -1.13 0.00	17.86 -0.81 0.00	17.01 -0.43 0.00	12.68 -0.35 0.00	10.40 -0.31 0.00	9.75 -0.27 0.00	9.86 -0.29 0.00	14.13 -0.46 0.00	17.28 -0.58 0.00	18.60 -0.50 0.00	25.05 -0.67 0.00	36.36 -1.30 0.00	30.59 -0.90 0.00	22.11 -0.17 0.00	19.58 -0.27 0.00	20.21 0.07 0.00
MOHAWK_PAPER___DRP 24187	23.02 0.67 0.00	21.15 0.58 0.00	18.95 0.51 0.00	19.54 0.52 0.00	19.95 0.51 0.00	20.99 0.52 0.00	26.00 0.60 0.00	23.03 0.65 0.00	20.52 0.55 0.00	19.16 0.49 0.00	17.85 0.40 0.00	13.31 0.28 0.00	10.89 0.18 0.00	10.17 0.16 0.00	10.32 0.17 0.00	14.82 0.23 0.00	18.16 0.30 0.00	19.46 0.35 0.00	26.19 0.48 0.00	38.36 0.70 0.00	32.13 0.64 0.00	22.90 0.62 0.00	20.51 0.66 0.00	20.78 0.64 0.00
MOHICAN___35_KV_115KV_LD 80490	23.12 0.77 0.00	21.18 0.60 0.00	18.97 0.54 0.00	19.60 0.59 0.00	20.01 0.57 0.00	21.02 0.55 0.00	26.12 0.72 0.00	23.27 0.88 0.00	20.69 0.74 0.00	19.25 0.58 0.00	17.84 0.40 0.00	13.24 0.22 0.00	10.82 0.12 0.00	10.10 0.08 0.00	10.23 0.08 0.00	14.73 0.14 0.00	18.21 0.35 0.00	19.67 0.57 0.00	26.57 0.86 0.00	38.99 1.33 0.00	32.74 1.25 0.00	23.25 0.97 0.00	20.68 0.83 0.00	20.93 0.78 0.00
MONGAUP___HYD 23641	23.24 0.89 0.00	21.35 0.77 0.00	19.09 0.65 0.00	19.67 0.66 0.00	20.08 0.64 0.00	21.18 0.71 0.00	26.32 0.91 0.00	23.29 0.90 0.00	20.71 0.75 0.00	19.18 0.51 0.00	17.81 0.36 0.00	13.26 0.24 0.00	10.89 0.19 0.00	10.17 0.16 0.00	10.32 0.17 0.00	14.87 0.28 0.00	18.31 0.45 0.00	19.57 0.47 0.00	26.18 0.46 0.00	38.44 0.78 0.00	32.13 0.64 0.00	22.96 0.68 0.00	20.67 0.82 0.00	20.92 0.78 0.00
MONTAUK___DIESEL 23721	24.69 2.34 0.00	22.65 2.07 0.00	20.32 1.88 0.00	20.91 1.90 0.00	21.36 1.92 0.00	22.49 2.02 0.00	28.02 2.61 0.00	24.66 2.27 0.00	21.88 1.92 0.00	20.25 1.58 0.00	18.88 1.44 0.00	13.92 0.89 0.00	11.48 0.78 0.00	10.62 0.61 0.00	10.84 0.70 0.00	15.62 1.03 0.00	19.17 1.31 0.00	20.21 1.10 0.00	26.89 1.18 0.00	39.81 2.15 0.00	33.29 1.80 0.00	23.50 1.21 0.00	21.20 1.35 0.00	21.30 1.15 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.46 0.11 0.00	20.91 0.34 0.00	18.71 0.28 0.00	19.36 0.35 0.00	19.90 0.46 0.00	20.99 0.52 0.00	26.19 0.78 0.00	22.66 0.28 0.00	20.31 0.35 0.00	19.27 0.60 0.00	18.21 0.77 0.00	13.56 0.54 0.00	11.15 0.45 0.00	10.43 0.42 0.00	10.62 0.47 0.00	15.26 0.67 0.00	18.64 0.78 0.00	19.84 0.74 0.00	26.70 0.98 0.00	39.01 1.35 0.00	32.59 1.10 0.00	23.47 1.19 0.00	20.78 0.93 0.00	21.33 1.19 0.00
MORTIMER_115KV_TB3 55949	21.90 -0.45 0.00	20.25 -0.33 0.00	18.14 -0.30 0.00	18.69 -0.32 0.00	19.19 -0.25 0.00	20.24 -0.23 0.00	25.15 -0.25 0.00	21.80 -0.58 0.00	19.47 -0.49 0.00	18.35 -0.32 0.00	17.27 -0.17 0.00	12.86 -0.16 0.00	10.56 -0.14 0.00	9.90 -0.11 0.00	10.03 -0.11 0.00	14.43 -0.15 0.00	17.71 -0.15 0.00	19.00 -0.10 0.00	25.60 -0.11 0.00	37.36 -0.30 0.00	31.32 -0.17 0.00	22.43 0.14 0.00	19.90 0.05 0.00	20.34 0.20 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.49 1.15 0.00	21.61 1.03 0.00	19.32 0.88 0.00	19.90 0.89 0.00	20.31 0.87 0.00	21.40 0.93 0.00	26.57 1.16 0.00	23.55 1.16 0.00	21.05 1.09 0.00	19.67 1.00 0.00	18.36 0.92 0.00	13.69 0.66 0.00	11.24 0.54 0.00	10.49 0.48 0.00	10.66 0.51 0.00	15.31 0.72 0.00	18.69 0.83 0.00	19.86 0.76 0.00	26.50 0.78 0.00	38.82 1.16 0.00	32.44 0.95 0.00	23.21 0.92 0.00	20.81 0.96 0.00	21.11 0.97 0.00
MUNSVILLE_WIND_PWR 323609	23.42 1.07 0.00	21.22 0.64 0.00	19.33 0.89 0.00	19.65 0.64 0.00	20.26 0.83 0.00	21.57 1.10 0.00	26.46 1.06 0.00	23.37 0.98 0.00	20.74 0.78 0.00	19.49 0.82 0.00	17.94 0.50 0.00	13.28 0.26 0.00	10.98 0.28 0.00	10.23 0.22 0.00	10.35 0.20 0.00	14.94 0.35 0.00	18.65 0.79 0.00	20.45 1.34 0.00	28.00 2.28 0.00	41.14 3.48 0.00	34.29 2.80 0.00	24.37 2.08 0.00	21.48 1.63 0.00	21.82 1.68 0.00
N SALMON___HYD 24042	40.99 -0.67 -19.32	48.14 -0.60 -28.16	44.61 -0.55 -26.73	45.56 -0.56 -27.11	46.28 -0.56 -27.40	29.22 -0.55 -9.30	24.89 -0.51 0.00	21.80 -0.59 0.00	37.93 -0.55 -18.53	45.03 -0.52 -26.88	43.01 -0.51 -26.08	35.81 -0.39 -23.17	31.98 -0.34 -21.62	24.54 -0.35 -14.88	13.34 -0.33 -3.51	14.36 -0.23 0.00	17.62 -0.24 0.00	19.03 -0.08 0.00	25.83 0.11 0.00	38.49 0.83 0.00	32.35 0.86 0.00	22.63 0.34 0.00	19.84 -0.01 0.00	20.05 -0.10 0.00
N.AKRON___115KV_KNAPP 355671	21.88 -0.46 0.00	20.32 -0.26 0.00	18.21 -0.23 0.00	18.76 -0.26 0.00	19.30 -0.14 0.00	20.38 -0.09 0.00	25.33 -0.07 0.00	21.69 -0.70 0.00	19.40 -0.55 0.00	18.33 -0.34 0.00	17.35 -0.09 0.00	12.91 -0.11 0.00	10.58 -0.12 0.00	9.91 -0.10 0.00	10.03 -0.11 0.00	14.42 -0.16 0.00	17.71 -0.15 0.00	19.12 0.01 0.00	25.77 0.05 0.00	37.50 -0.16 0.00	31.53 0.04 0.00	22.72 0.43 0.00	20.09 0.25 0.00	20.68 0.53 0.00
N.BELMOR_69_KV_BK1 55787	23.81 1.46 0.00	21.88 1.30 0.00	19.56 1.12 0.00	20.13 1.12 0.00	20.55 1.11 0.00	21.65 1.18 0.00	26.92 1.51 0.00	23.75 1.36 0.00	21.12 1.16 0.00	19.67 1.00 0.00	18.43 0.99 0.00	13.66 0.63 0.00	11.28 0.58 0.00	10.47 0.46 0.00	10.67 0.52 0.00	15.33 0.74 0.00	18.69 0.83 0.00	19.96 0.85 0.00	26.64 0.92 0.00	39.16 1.50 0.00	32.75 1.26 0.00	23.33 1.05 0.00	20.95 1.10 0.00	21.16 1.02 0.00
N.E_GEN_SANDY PD 24062	22.91 0.56 0.00	21.06 0.49 0.00	18.87 0.43 0.00	19.45 0.44 0.00	19.85 0.41 0.00	20.88 0.41 0.00	25.87 0.46 0.00	22.95 0.56 0.00	20.44 0.48 0.00	19.13 0.40 -0.06	17.73 0.31 0.02	13.30 0.24 -0.04	10.24 0.14 0.60	4.29 0.12 5.84	7.84 0.13 2.44	11.69 0.17 3.07	17.97 0.22 0.11	19.39 0.21 -0.07	26.96 0.24 -1.00	38.04 0.38 0.00	32.10 0.39 -0.22	23.61 0.47 -0.85	20.38 0.53 0.00	20.67 0.53 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.41 1.06 0.00	21.52 0.94 0.00	19.23 0.79 0.00	19.82 0.81 0.00	20.23 0.79 0.00	21.34 0.87 0.00	26.52 1.12 0.00	23.47 1.08 0.00	20.94 0.98 0.00	19.53 0.86 0.00	18.22 0.78 0.00	13.58 0.56 0.00	11.16 0.46 0.00	10.42 0.41 0.00	10.59 0.44 0.00	15.22 0.63 0.00	18.61 0.75 0.00	19.81 0.71 0.00	26.48 0.77 0.00	38.82 1.16 0.00	32.42 0.93 0.00	23.18 0.90 0.00	20.76 0.91 0.00	21.05 0.90 0.00
N.QUEENS_27_KV_LOAD 356247	23.51 1.16 0.00	21.64 1.06 0.00	19.39 0.95 0.00	19.94 0.93 0.00	20.31 0.87 0.00	21.41 0.94 0.00	26.55 1.14 0.00	23.59 1.21 0.00	21.13 1.17 0.00	19.77 1.10 0.00	18.43 1.00 0.00	13.74 0.72 0.00	11.29 0.59 0.00	10.54 0.52 0.00	10.72 0.57 0.00	15.39 0.80 0.00	18.78 0.92 0.00	19.94 0.84 0.00	26.52 0.80 0.00	38.91 1.25 0.00	32.56 1.07 0.00	23.32 1.04 0.00	20.94 1.09 0.00	21.16 1.03 0.00
N.TROY___115KV_TB1 355778	22.88 0.53 0.00	21.03 0.45 0.00	18.83 0.40 0.00	19.42 0.41 0.00	19.83 0.39 0.00	20.86 0.39 0.00	25.86 0.45 0.00	22.92 0.53 0.00	20.40 0.44 0.00	19.02 0.35 0.00	17.69 0.25 0.00	13.20 0.18 0.00	10.79 0.09 0.00	10.09 0.07 0.00	10.23 0.08 0.00	14.69 0.10 0.00	18.01 0.16 0.00	19.34 0.23 0.00	26.05 0.33 0.00	38.15 0.49 0.00	31.99 0.50 0.00	22.79 0.50 0.00	20.39 0.54 0.00	20.66 0.52 0.00
NARROWS_GT1_1 24228	23.64 1.29 0.00	21.76 1.18 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.43 1.00 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.70 1.32 0.00	21.22 1.26 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.61 0.90 0.00	38.95 1.29 0.00	32.64 1.15 0.00	23.36 1.08 0.00	20.96 1.11 0.00	21.27 1.13 0.00
NARROWS_GT1_2 24229	23.64 1.29 0.00	21.76 1.18 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.43 1.00 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.70 1.32 0.00	21.22 1.26 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.61 0.90 0.00	38.95 1.29 0.00	32.64 1.15 0.00	23.36 1.08 0.00	20.96 1.11 0.00	21.27 1.13 0.00
NARROWS_GT1_3 24230	23.64 1.29 0.00	21.76 1.18 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.43 1.00 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.70 1.32 0.00	21.22 1.26 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.61 0.90 0.00	38.95 1.29 0.00	32.64 1.15 0.00	23.36 1.08 0.00	20.96 1.11 0.00	21.27 1.13 0.00
NARROWS_GT1_4 24231	23.64 1.29 0.00	21.76 1.18 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.43 1.00 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.70 1.32 0.00	21.22 1.26 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.61 0.90 0.00	38.95 1.29 0.00	32.64 1.15 0.00	23.36 1.08 0.00	20.96 1.11 0.00	21.27 1.13 0.00
NARROWS_GT1_5 24232	23.64 1.29 0.00	21.76 1.18 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.43 1.00 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.70 1.32 0.00	21.22 1.26 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.61 0.90 0.00	38.95 1.29 0.00	32.64 1.15 0.00	23.36 1.08 0.00	20.96 1.11 0.00	21.27 1.13 0.00
NARROWS_GT1_6 24233	23.64 1.29 0.00	21.76 1.18 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.43 1.00 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.70 1.32 0.00	21.22 1.26 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.61 0.90 0.00	38.95 1.29 0.00	32.64 1.15 0.00	23.36 1.08 0.00	20.96 1.11 0.00	21.27 1.13 0.00

NARROWS_GT1_7 24234	23.64 1.29 0.00	21.76 1.18 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.43 1.00 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.70 1.32 0.00	21.22 1.26 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.61 0.90 0.00	38.95 1.29 0.00	32.64 1.15 0.00	23.36 1.08 0.00	20.96 1.11 0.00	21.27 1.13 0.00
NARROWS_GT1_8 24235	23.64 1.29 0.00	21.76 1.18 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.43 1.00 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.70 1.32 0.00	21.22 1.26 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.61 0.90 0.00	38.95 1.29 0.00	32.64 1.15 0.00	23.36 1.08 0.00	20.96 1.11 0.00	21.27 1.13 0.00
NARROWS_GT2_1 24236	23.64 1.29 0.00	21.76 1.18 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.43 1.00 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.70 1.32 0.00	21.22 1.26 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.61 0.90 0.00	38.95 1.29 0.00	32.64 1.15 0.00	23.36 1.08 0.00	20.96 1.11 0.00	21.27 1.13 0.00
NARROWS_GT2_2 24237	23.64 1.29 0.00	21.76 1.18 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.43 1.00 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.70 1.32 0.00	21.22 1.26 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.61 0.90 0.00	38.95 1.29 0.00	32.64 1.15 0.00	23.36 1.08 0.00	20.96 1.11 0.00	21.27 1.13 0.00
NARROWS_GT2_3 24238	23.64 1.29 0.00	21.76 1.18 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.43 1.00 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.70 1.32 0.00	21.22 1.26 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.61 0.90 0.00	38.95 1.29 0.00	32.64 1.15 0.00	23.36 1.08 0.00	20.96 1.11 0.00	21.27 1.13 0.00
NARROWS_GT2_4 24239	23.64 1.29 0.00	21.76 1.18 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.43 1.00 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.70 1.32 0.00	21.22 1.26 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.61 0.90 0.00	38.95 1.29 0.00	32.64 1.15 0.00	23.36 1.08 0.00	20.96 1.11 0.00	21.27 1.13 0.00
NARROWS_GT2_5 24240	23.64 1.29 0.00	21.76 1.18 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.43 1.00 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.70 1.32 0.00	21.22 1.26 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.61 0.90 0.00	38.95 1.29 0.00	32.64 1.15 0.00	23.36 1.08 0.00	20.96 1.11 0.00	21.27 1.13 0.00
NARROWS_GT2_6 24241	23.64 1.29 0.00	21.76 1.18 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.43 1.00 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.70 1.32 0.00	21.22 1.26 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.61 0.90 0.00	38.95 1.29 0.00	32.64 1.15 0.00	23.36 1.08 0.00	20.96 1.11 0.00	21.27 1.13 0.00
NARROWS_GT2_7 24242	23.64 1.29 0.00	21.76 1.18 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.43 1.00 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.70 1.32 0.00	21.22 1.26 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.61 0.90 0.00	38.95 1.29 0.00	32.64 1.15 0.00	23.36 1.08 0.00	20.96 1.11 0.00	21.27 1.13 0.00
NARROWS_GT2_8 24243	23.64 1.29 0.00	21.76 1.18 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.43 1.00 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.70 1.32 0.00	21.22 1.26 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.61 0.90 0.00	38.95 1.29 0.00	32.64 1.15 0.00	23.36 1.08 0.00	20.96 1.11 0.00	21.27 1.13 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.53 1.18 0.00	21.61 1.03 0.00	19.35 0.91 0.00	19.96 0.95 0.00	20.39 0.95 0.00	21.46 0.99 0.00	26.62 1.21 0.00	23.56 1.17 0.00	20.97 1.01 0.00	19.55 0.88 0.00	18.13 0.68 0.00	13.42 0.40 0.00	10.95 0.25 0.00	10.23 0.22 0.00	10.37 0.22 0.00	14.89 0.30 0.00	18.29 0.43 0.00	19.79 0.69 0.00	26.84 1.12 0.00	39.45 1.79 0.00	33.03 1.54 0.00	23.49 1.21 0.00	20.97 1.12 0.00	21.22 1.08 0.00
NCHELSEA_115KV_TR2 355582	23.62 1.27 0.00	21.70 1.13 0.00	19.41 0.98 0.00	20.01 0.99 0.00	20.43 0.99 0.00	21.53 1.06 0.00	26.76 1.35 0.00	23.69 1.30 0.00	21.10 1.14 0.00	19.66 1.00 0.00	18.31 0.87 0.00	13.65 0.63 0.00	11.21 0.50 0.00	10.46 0.45 0.00	10.63 0.48 0.00	15.28 0.69 0.00	18.75 0.89 0.00	20.00 0.89 0.00	26.81 1.09 0.00	39.32 1.66 0.00	32.85 1.36 0.00	23.45 1.17 0.00	20.97 1.12 0.00	21.24 1.10 0.00
NEG CAPITAL___MECHNVIL 23645	23.10 0.75 0.00	21.21 0.64 0.00	19.00 0.56 0.00	19.60 0.59 0.00	20.01 0.58 0.00	21.06 0.59 0.00	26.15 0.74 0.00	23.19 0.80 0.00	20.65 0.69 0.00	19.26 0.58 0.00	17.89 0.45 0.00	13.31 0.29 0.00	10.88 0.18 0.00	10.16 0.15 0.00	10.30 0.15 0.00	14.81 0.22 0.00	18.21 0.35 0.00	19.59 0.49 0.00	26.43 0.72 0.00	38.75 1.09 0.00	32.48 0.99 0.00	23.10 0.82 0.00	20.62 0.77 0.00	20.87 0.73 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.60 -0.74 0.00	19.94 -0.63 0.00	17.87 -0.56 0.00	18.43 -0.58 0.00	18.90 -0.54 0.00	19.93 -0.54 0.00	24.76 -0.65 0.00	21.55 -0.84 0.00	19.25 -0.71 0.00	18.11 -0.56 0.00	17.00 -0.44 0.00	12.65 -0.38 0.00	10.38 -0.32 0.00	9.73 -0.28 0.00	9.86 -0.29 0.00	14.21 -0.38 0.00	17.44 -0.42 0.00	18.72 -0.38 0.00	25.21 -0.50 0.00	36.80 -0.86 0.00	30.81 -0.68 0.00	22.03 -0.26 0.00	19.54 -0.31 0.00	19.92 -0.22 0.00
NEG CENTRAL___DRP 24199	22.09 -0.26 0.00	20.35 -0.23 0.00	18.26 -0.18 0.00	18.86 -0.15 0.00	19.36 -0.08 0.00	20.40 -0.07 0.00	25.35 -0.06 0.00	22.25 -0.14 0.00	19.84 -0.12 0.00	18.60 -0.08 0.00	17.38 -0.06 0.00	12.94 -0.08 0.00	10.65 -0.05 0.00	9.96 -0.05 0.00	10.09 -0.05 0.00	14.55 -0.04 0.00	17.90 0.04 0.00	19.17 0.06 0.00	25.81 0.10 0.00	37.72 0.06 0.00	31.54 0.05 0.00	22.56 0.27 0.00	20.02 0.17 0.00	20.37 0.23 0.00

NEG CENTRAL___INDECK 23768	22.22 -0.13 0.00	20.62 0.04 0.00	18.48 0.05 0.00	19.14 0.13 0.00	19.83 0.39 0.00	20.88 0.41 0.00	26.01 0.60 0.00	22.71 0.33 0.00	20.16 0.20 0.00	18.84 0.17 0.00	17.66 0.22 0.00	13.17 0.14 0.00	10.82 0.12 0.00	10.12 0.11 0.00	10.25 0.10 0.00	14.78 0.19 0.00	18.46 0.60 0.00	19.87 0.76 0.00	26.81 1.09 0.00	39.28 1.62 0.00	32.85 1.37 0.00	23.49 1.20 0.00	20.80 0.95 0.00	21.21 1.07 0.00
NEG CENTRAL___SENECA 23627	22.09 -0.26 0.00	20.37 -0.22 0.00	18.27 -0.17 0.00	18.89 -0.12 0.00	19.42 -0.02 0.00	20.46 -0.01 0.00	25.45 0.04 0.00	22.32 -0.07 0.00	19.92 -0.04 0.00	18.68 0.00 0.00	17.45 0.00 0.00	12.99 -0.03 0.00	10.68 -0.02 0.00	9.99 -0.02 0.00	10.13 -0.02 0.00	14.60 0.01 0.00	18.00 0.14 0.00	19.27 0.17 0.00	25.96 0.24 0.00	37.91 0.25 0.00	31.71 0.21 0.00	22.72 0.44 0.00	20.14 0.29 0.00	20.52 0.37 0.00
NEG CENTRAL___STATE_STREET 24147	22.28 -0.07 0.00	20.50 -0.08 0.00	18.40 -0.04 0.00	19.00 -0.01 0.00	19.43 -0.01 0.00	20.43 -0.04 0.00	25.36 -0.04 0.00	22.28 -0.11 0.00	19.87 -0.09 0.00	18.62 -0.05 0.00	17.43 -0.01 0.00	12.98 -0.04 0.00	10.68 -0.01 0.00	10.00 -0.02 0.00	10.10 -0.04 0.00	14.59 0.00 0.00	17.87 0.02 0.00	19.19 0.08 0.00	25.84 0.12 0.00	37.72 0.06 0.00	31.56 0.07 0.00	22.53 0.25 0.00	20.02 0.17 0.00	20.34 0.20 0.00
NEG MILLWOOD___DRP 24198	23.63 1.29 0.00	21.72 1.15 0.00	19.43 0.99 0.00	20.02 1.01 0.00	20.44 1.00 0.00	21.55 1.08 0.00	26.78 1.38 0.00	23.72 1.33 0.00	21.15 1.20 0.00	19.73 1.06 0.00	18.38 0.94 0.00	13.71 0.68 0.00	11.24 0.54 0.00	10.50 0.48 0.00	10.66 0.51 0.00	15.32 0.73 0.00	18.77 0.91 0.00	20.00 0.90 0.00	26.81 1.09 0.00	39.31 1.65 0.00	32.84 1.35 0.00	23.45 1.17 0.00	20.97 1.12 0.00	21.24 1.10 0.00
NEG NORTH_FLCN_SEA 23793	-6.52 -0.70 28.18	-21.15 -0.65 41.08	-21.14 -0.60 38.98	-21.14 -0.61 39.54	-21.14 -0.61 39.96	6.32 -0.59 13.56	24.85 -0.55 0.00	21.77 -0.62 0.00	-7.72 -0.64 27.03	-21.14 -0.60 39.21	-21.16 -0.57 38.04	-21.18 -0.43 33.79	-21.19 -0.37 31.52	-12.05 -0.37 21.69	4.70 -0.32 5.12	14.45 -0.14 0.00	17.76 -0.10 0.00	19.19 0.08 0.00	25.95 0.24 0.00	38.79 1.13 0.00	32.63 1.14 0.00	22.89 0.61 0.00	20.05 0.20 0.00	20.21 0.07 0.00
NEG NORTH_KES_CHATEGAY 23792	-8.57 -0.89 30.02	-23.98 -0.80 43.77	-23.83 -0.73 41.54	-23.87 -0.75 42.13	-23.90 -0.76 42.58	5.26 -0.76 14.45	24.64 -0.77 0.00	21.55 -0.84 0.00	-9.65 -0.80 28.80	-23.87 -0.76 41.78	-23.79 -0.70 40.53	-23.49 -0.52 36.00	-23.34 -0.45 33.59	-13.55 -0.44 23.12	4.28 -0.41 5.46	14.28 -0.30 0.00	17.55 -0.31 0.00	18.95 -0.16 0.00	25.68 -0.03 0.00	38.38 0.72 0.00	32.27 0.78 0.00	22.60 0.32 0.00	19.77 -0.08 0.00	19.99 -0.15 0.00
NEG NORTH___ALICE_FALLS 23915	-6.74 -0.62 28.47	-21.50 -0.58 41.50	-21.49 -0.54 39.39	-21.47 -0.54 39.95	-21.46 -0.52 40.38	6.27 -0.50 13.70	24.98 -0.43 0.00	21.86 -0.52 0.00	-7.90 -0.54 27.31	-21.48 -0.54 39.62	-21.50 -0.51 38.44	-21.49 -0.38 34.14	-21.49 -0.34 31.85	-12.24 -0.33 21.92	4.68 -0.29 5.18	14.50 -0.09 0.00	17.82 -0.04 0.00	19.26 0.16 0.00	26.07 0.35 0.00	38.93 1.27 0.00	32.74 1.25 0.00	22.97 0.69 0.00	20.12 0.27 0.00	20.29 0.15 0.00
NEG NORTH___LWR_SARANAC 23913	-6.74 -0.62 28.47	-21.50 -0.58 41.50	-21.49 -0.54 39.39	-21.47 -0.54 39.95	-21.46 -0.52 40.38	6.27 -0.50 13.70	24.98 -0.43 0.00	21.86 -0.52 0.00	-7.90 -0.54 27.31	-21.48 -0.54 39.62	-21.50 -0.51 38.44	-21.49 -0.38 34.14	-21.49 -0.34 31.85	-12.24 -0.33 21.92	4.68 -0.29 5.18	14.50 -0.09 0.00	17.82 -0.04 0.00	19.26 0.16 0.00	26.07 0.35 0.00	38.93 1.27 0.00	32.74 1.25 0.00	22.97 0.69 0.00	20.12 0.27 0.00	20.29 0.15 0.00
NEG NORTH___PLATTSBURG 23628	-6.74 -0.62 28.47	-21.50 -0.58 41.50	-21.49 -0.54 39.39	-21.48 -0.54 39.95	-21.46 -0.53 40.38	6.28 -0.50 13.70	24.98 -0.43 0.00	21.86 -0.52 0.00	-7.90 -0.54 27.31	-21.49 -0.54 39.62	-21.51 -0.52 38.44	-21.50 -0.38 34.14	-21.49 -0.34 31.85	-12.24 -0.33 21.92	4.68 -0.29 5.18	14.50 -0.09 0.00	17.82 -0.04 0.00	19.26 0.16 0.00	26.07 0.35 0.00	38.93 1.27 0.00	32.74 1.25 0.00	22.97 0.69 0.00	20.12 0.27 0.00	20.29 0.15 0.00
NEG WEST_LEA_LOCKPORT 23791	21.49 -0.86 0.00	19.98 -0.60 0.00	17.91 -0.53 0.00	18.45 -0.57 0.00	18.98 -0.45 0.00	20.04 -0.43 0.00	24.90 -0.51 0.00	21.27 -1.12 0.00	19.05 -0.90 0.00	18.07 -0.60 0.00	17.19 -0.25 0.00	12.80 -0.22 0.00	10.50 -0.20 0.00	9.84 -0.17 0.00	9.97 -0.18 0.00	14.29 -0.30 0.00	17.49 -0.37 0.00	18.81 -0.30 0.00	25.33 -0.38 0.00	36.81 -0.85 0.00	30.96 -0.53 0.00	22.35 0.07 0.00	19.79 -0.06 0.00	20.41 0.27 0.00
NEG WEST___LANCASTR 23811	22.34 -0.01 0.00	20.64 0.06 0.00	18.49 0.06 0.00	19.09 0.08 0.00	19.64 0.21 0.00	20.72 0.25 0.00	25.73 0.33 0.00	22.19 -0.19 0.00	19.87 -0.09 0.00	18.85 0.18 0.00	17.83 0.39 0.00	13.29 0.27 0.00	10.91 0.21 0.00	10.22 0.21 0.00	10.38 0.23 0.00	14.90 0.31 0.00	18.22 0.36 0.00	19.48 0.38 0.00	26.24 0.52 0.00	38.23 0.57 0.00	31.98 0.49 0.00	23.03 0.75 0.00	20.44 0.59 0.00	21.00 0.85 0.00
NEG_PENN_ALLEGHNY 23528	22.29 -0.06 0.00	20.47 -0.11 0.00	18.37 -0.07 0.00	18.96 -0.06 0.00	19.43 -0.01 0.00	20.49 0.02 0.00	25.41 0.01 0.00	22.36 -0.03 0.00	19.95 0.00 0.00	18.74 0.07 0.00	17.50 0.06 0.00	13.07 0.05 0.00	10.76 0.06 0.00	10.07 0.06 0.00	10.22 0.07 0.00	14.68 0.09 0.00	18.01 0.15 0.00	19.21 0.11 0.00	25.84 0.13 0.00	37.87 0.21 0.00	31.57 0.08 0.00	22.53 0.25 0.00	20.06 0.21 0.00	20.42 0.28 0.00
NEG___GEN_MONROE 24207	22.05 -0.30 0.00	20.40 -0.18 0.00	18.28 -0.16 0.00	18.83 -0.18 0.00	19.34 -0.10 0.00	20.41 -0.06 0.00	25.36 -0.04 0.00	21.95 -0.44 0.00	19.58 -0.37 0.00	18.43 -0.23 0.00	17.37 -0.08 0.00	12.92 -0.10 0.00	10.60 -0.09 0.00	9.94 -0.07 0.00	10.07 -0.07 0.00	14.50 -0.09 0.00	17.81 -0.05 0.00	19.15 0.05 0.00	25.81 0.09 0.00	37.67 0.01 0.00	31.59 0.10 0.00	22.64 0.35 0.00	20.07 0.22 0.00	20.54 0.39 0.00
NEPA___ENERGY 23901	22.14 -0.22 0.00	20.41 -0.16 0.00	18.28 -0.15 0.00	18.93 -0.09 0.00	19.45 0.01 0.00	20.53 0.06 0.00	25.54 0.13 0.00	22.13 -0.26 0.00	19.78 -0.18 0.00	18.77 0.10 0.00	17.72 0.28 0.00	13.22 0.19 0.00	10.88 0.17 0.00	10.19 0.18 0.00	10.36 0.22 0.00	14.87 0.28 0.00	18.14 0.28 0.00	19.24 0.13 0.00	25.88 0.16 0.00	37.90 0.24 0.00	31.56 0.07 0.00	22.77 0.48 0.00	20.18 0.33 0.00	20.74 0.60 0.00
NEVERSINK___HYD 23608	23.44 1.09 0.00	21.54 0.96 0.00	19.24 0.81 0.00	19.83 0.82 0.00	20.26 0.82 0.00	21.38 0.91 0.00	26.57 1.17 0.00	23.52 1.13 0.00	20.93 0.97 0.00	19.45 0.78 0.00	18.08 0.64 0.00	13.48 0.45 0.00	11.07 0.37 0.00	10.34 0.33 0.00	10.50 0.36 0.00	15.09 0.51 0.00	18.54 0.68 0.00	19.81 0.71 0.00	26.61 0.90 0.00	39.07 1.40 0.00	32.61 1.12 0.00	23.29 1.00 0.00	20.78 0.93 0.00	21.06 0.92 0.00

NEWKRMKL_115KV_TB1 55635	23.06 0.71 0.00	21.20 0.62 0.00	18.98 0.55 0.00	19.57 0.56 0.00	19.99 0.55 0.00	21.04 0.56 0.00	26.07 0.66 0.00	23.07 0.69 0.00	20.56 0.60 0.00	19.20 0.53 0.00	17.89 0.45 0.00	13.35 0.32 0.00	10.93 0.23 0.00	10.21 0.20 0.00	10.36 0.21 0.00	14.88 0.29 0.00	18.23 0.37 0.00	19.52 0.41 0.00	26.25 0.54 0.00	38.43 0.77 0.00	32.18 0.69 0.00	22.94 0.65 0.00	20.53 0.68 0.00	20.80 0.66 0.00
NEWTON___FALLS_HYD 23847	24.30 -1.01 -2.96	23.96 -0.92 -4.31	21.72 -0.80 -4.09	22.40 -0.76 -4.15	22.86 -0.77 -4.19	21.07 -0.82 -1.42	24.47 -0.94 0.00	21.54 -0.85 0.00	21.97 -0.82 -2.83	21.97 -0.81 -4.11	20.61 -0.82 -3.99	15.98 -0.59 -3.54	13.56 -0.45 -3.31	11.82 -0.47 -2.27	10.20 -0.48 -0.54	13.98 -0.60 0.00	17.11 -0.75 0.00	18.53 -0.58 0.00	25.25 -0.46 0.00	37.27 -0.39 0.00	31.12 -0.37 0.00	21.81 -0.48 0.00	19.33 -0.52 0.00	19.55 -0.60 0.00
NGRID_A1_DSASP 323792	21.20 -1.15 0.00	19.69 -0.88 0.00	17.66 -0.78 0.00	18.18 -0.83 0.00	18.71 -0.73 0.00	19.74 -0.73 0.00	24.51 -0.89 0.00	20.92 -1.47 0.00	18.75 -1.21 0.00	17.80 -0.87 0.00	16.96 -0.49 0.00	12.64 -0.39 0.00	10.37 -0.33 0.00	9.72 -0.30 0.00	9.84 -0.31 0.00	14.10 -0.49 0.00	17.22 -0.64 0.00	18.51 -0.60 0.00	24.92 -0.79 0.00	36.19 -1.47 0.00	30.42 -1.07 0.00	21.99 -0.29 0.00	19.49 -0.35 0.00	20.08 -0.06 0.00
NGRID_A2_DSASP 323793	21.20 -1.15 0.00	19.69 -0.88 0.00	17.66 -0.78 0.00	18.18 -0.83 0.00	18.71 -0.73 0.00	19.74 -0.73 0.00	24.51 -0.89 0.00	20.92 -1.47 0.00	18.75 -1.21 0.00	17.80 -0.87 0.00	16.96 -0.49 0.00	12.64 -0.39 0.00	10.37 -0.33 0.00	9.72 -0.30 0.00	9.84 -0.31 0.00	14.10 -0.49 0.00	17.22 -0.64 0.00	18.51 -0.60 0.00	24.92 -0.79 0.00	36.19 -1.47 0.00	30.42 -1.07 0.00	21.99 -0.29 0.00	19.49 -0.35 0.00	20.08 -0.06 0.00
NGRID_A4_DSASP 323807	21.20 -1.15 0.00	19.69 -0.88 0.00	17.66 -0.78 0.00	18.18 -0.83 0.00	18.71 -0.73 0.00	19.74 -0.73 0.00	24.51 -0.89 0.00	20.92 -1.47 0.00	18.75 -1.21 0.00	17.80 -0.87 0.00	16.96 -0.49 0.00	12.64 -0.39 0.00	10.37 -0.33 0.00	9.72 -0.30 0.00	9.84 -0.31 0.00	14.10 -0.49 0.00	17.22 -0.64 0.00	18.51 -0.60 0.00	24.92 -0.79 0.00	36.19 -1.47 0.00	30.42 -1.07 0.00	21.99 -0.29 0.00	19.49 -0.35 0.00	20.08 -0.06 0.00
NIAGARA_115E_LBMP 323715	21.13 -1.22 0.00	19.66 -0.92 0.00	17.63 -0.81 0.00	18.15 -0.86 0.00	18.68 -0.76 0.00	19.72 -0.75 0.00	24.49 -0.92 0.00	20.87 -1.52 0.00	18.71 -1.25 0.00	17.75 -0.92 0.00	16.92 -0.52 0.00	12.61 -0.41 0.00	10.35 -0.36 0.00	9.70 -0.32 0.00	9.81 -0.34 0.00	14.05 -0.54 0.00	17.18 -0.68 0.00	18.49 -0.62 0.00	24.88 -0.83 0.00	36.12 -1.54 0.00	30.39 -1.10 0.00	21.97 -0.31 0.00	19.46 -0.39 0.00	20.11 -0.04 0.00
NIAGARA_115W_LBMP 323714	21.16 -1.19 0.00	19.66 -0.92 0.00	17.62 -0.82 0.00	18.14 -0.87 0.00	18.67 -0.77 0.00	19.70 -0.77 0.00	24.46 -0.94 0.00	20.87 -1.52 0.00	18.71 -1.25 0.00	17.76 -0.91 0.00	16.91 -0.53 0.00	12.61 -0.42 0.00	10.35 -0.36 0.00	9.70 -0.32 0.00	9.82 -0.33 0.00	14.07 -0.52 0.00	17.19 -0.67 0.00	18.47 -0.64 0.00	24.87 -0.85 0.00	36.11 -1.55 0.00	30.36 -1.14 0.00	21.94 -0.34 0.00	19.45 -0.39 0.00	20.04 -0.10 0.00
NIAGARA_230_LBMP 323716	21.33 -1.02 0.00	19.80 -0.78 0.00	17.75 -0.69 0.00	18.28 -0.74 0.00	18.80 -0.63 0.00	19.84 -0.63 0.00	24.63 -0.78 0.00	21.08 -1.31 0.00	18.89 -1.07 0.00	17.93 -0.74 0.00	17.05 -0.40 0.00	12.70 -0.32 0.00	10.43 -0.27 0.00	9.77 -0.24 0.00	9.90 -0.24 0.00	14.19 -0.40 0.00	17.35 -0.51 0.00	18.62 -0.49 0.00	25.07 -0.64 0.00	36.42 -1.23 0.00	30.60 -0.89 0.00	22.09 -0.19 0.00	19.59 -0.26 0.00	20.17 0.03 0.00
NIAGARA___115KV_198_GIBSON 55903	21.16 -1.20 0.00	19.65 -0.92 0.00	17.62 -0.82 0.00	18.14 -0.87 0.00	18.66 -0.77 0.00	19.70 -0.77 0.00	24.46 -0.95 0.00	20.87 -1.52 0.00	18.70 -1.26 0.00	17.76 -0.91 0.00	16.91 -0.54 0.00	12.60 -0.42 0.00	10.35 -0.36 0.00	9.69 -0.32 0.00	9.82 -0.33 0.00	14.07 -0.52 0.00	17.19 -0.67 0.00	18.47 -0.64 0.00	24.86 -0.85 0.00	36.11 -1.55 0.00	30.37 -1.13 0.00	21.94 -0.34 0.00	19.45 -0.40 0.00	20.04 -0.10 0.00
NIAGARA____ 23760	21.33 -1.02 0.00	19.80 -0.78 0.00	17.75 -0.69 0.00	18.28 -0.74 0.00	18.80 -0.63 0.00	19.84 -0.63 0.00	24.63 -0.78 0.00	21.08 -1.31 0.00	18.89 -1.07 0.00	17.93 -0.74 0.00	17.05 -0.40 0.00	12.70 -0.32 0.00	10.43 -0.27 0.00	9.77 -0.24 0.00	9.90 -0.24 0.00	14.19 -0.40 0.00	17.35 -0.51 0.00	18.62 -0.49 0.00	25.07 -0.64 0.00	36.42 -1.23 0.00	30.60 -0.89 0.00	22.09 -0.19 0.00	19.59 -0.26 0.00	20.17 0.03 0.00
NINE_MILE_1 23575	21.61 -0.73 0.00	19.91 -0.67 0.00	17.84 -0.59 0.00	18.40 -0.61 0.00	18.83 -0.61 0.00	19.83 -0.64 0.00	24.62 -0.79 0.00	21.64 -0.74 0.00	19.31 -0.65 0.00	18.09 -0.57 0.00	16.92 -0.53 0.00	12.62 -0.40 0.00	10.38 -0.32 0.00	9.74 -0.27 0.00	9.86 -0.29 0.00	14.18 -0.41 0.00	17.35 -0.51 0.00	18.55 -0.56 0.00	24.93 -0.78 0.00	36.49 -1.17 0.00	30.50 -0.98 0.00	21.69 -0.60 0.00	19.31 -0.54 0.00	19.61 -0.53 0.00
NINE_MILE_2 23744	21.61 -0.73 0.00	19.91 -0.67 0.00	17.84 -0.59 0.00	18.41 -0.61 0.00	18.83 -0.61 0.00	19.83 -0.64 0.00	24.62 -0.79 0.00	21.65 -0.74 0.00	19.31 -0.65 0.00	18.10 -0.57 0.00	16.92 -0.52 0.00	12.62 -0.40 0.00	10.38 -0.32 0.00	9.74 -0.27 0.00	9.86 -0.29 0.00	14.18 -0.41 0.00	17.35 -0.51 0.00	18.55 -0.56 0.00	24.94 -0.78 0.00	36.49 -1.17 0.00	30.51 -0.98 0.00	21.69 -0.60 0.00	19.31 -0.54 0.00	19.61 -0.53 0.00
NM_CAPITAL___DRP 24208	22.99 0.64 0.00	21.13 0.56 0.00	18.93 0.49 0.00	19.52 0.50 0.00	19.93 0.49 0.00	20.96 0.49 0.00	25.97 0.56 0.00	22.99 0.60 0.00	20.48 0.52 0.00	19.12 0.45 0.00	17.82 0.38 0.00	13.30 0.27 0.00	10.89 0.18 0.00	10.17 0.16 0.00	10.32 0.17 0.00	14.82 0.23 0.00	18.15 0.30 0.00	19.44 0.33 0.00	26.14 0.42 0.00	38.26 0.60 0.00	32.05 0.56 0.00	22.85 0.56 0.00	20.47 0.62 0.00	20.74 0.60 0.00
NM_CENTRAL___DRP 24181	21.99 -0.36 0.00	20.24 -0.34 0.00	18.15 -0.29 0.00	18.72 -0.29 0.00	19.16 -0.27 0.00	20.18 -0.28 0.00	25.07 -0.34 0.00	22.03 -0.36 0.00	19.66 -0.30 0.00	18.44 -0.23 0.00	17.23 -0.21 0.00	12.84 -0.18 0.00	10.55 -0.14 0.00	9.89 -0.12 0.00	10.02 -0.12 0.00	14.42 -0.17 0.00	17.66 -0.20 0.00	18.89 -0.21 0.00	25.41 -0.31 0.00	37.23 -0.43 0.00	31.10 -0.39 0.00	22.14 -0.14 0.00	19.70 -0.15 0.00	20.02 -0.12 0.00
NM_FRONTIER___DRP 24179	21.16 -1.20 0.00	19.65 -0.92 0.00	17.62 -0.82 0.00	18.14 -0.87 0.00	18.66 -0.77 0.00	19.70 -0.77 0.00	24.46 -0.95 0.00	20.87 -1.52 0.00	18.70 -1.26 0.00	17.76 -0.91 0.00	16.91 -0.54 0.00	12.60 -0.42 0.00	10.35 -0.36 0.00	9.69 -0.32 0.00	9.82 -0.33 0.00	14.07 -0.52 0.00	17.19 -0.67 0.00	18.47 -0.64 0.00	24.86 -0.85 0.00	36.11 -1.55 0.00	30.37 -1.13 0.00	21.94 -0.34 0.00	19.45 -0.40 0.00	20.04 -0.10 0.00

NM_ST_REGIS___HYD 24053	28.98 -0.80 -7.43	30.70 -0.71 -10.83	28.08 -0.64 -10.28	28.80 -0.64 -10.43	29.33 -0.64 -10.54	23.38 -0.66 -3.58	24.67 -0.74 0.00	21.65 -0.74 0.00	26.38 -0.70 -7.13	28.32 -0.69 -10.34	26.82 -0.66 -10.03	21.45 -0.48 -8.91	18.62 -0.40 -8.31	15.33 -0.40 -5.72	11.10 -0.40 -1.35	14.14 -0.45 0.00	17.32 -0.53 0.00	18.69 -0.42 0.00	25.38 -0.33 0.00	37.52 -0.14 0.00	31.46 -0.03 0.00	21.95 -0.34 0.00	19.34 -0.51 0.00	19.57 -0.58 0.00
NORTHPORT___1 23551	23.81 1.47 0.00	21.91 1.33 0.00	19.59 1.16 0.00	20.17 1.15 0.00	20.58 1.14 0.00	21.68 1.20 0.00	26.95 1.55 0.00	23.75 1.36 0.00	21.09 1.14 0.00	19.61 0.94 0.00	18.39 0.95 0.00	13.59 0.57 0.00	11.26 0.56 0.00	10.43 0.42 0.00	10.64 0.49 0.00	15.26 0.67 0.00	18.58 0.72 0.00	19.85 0.75 0.00	26.48 0.76 0.00	39.00 1.34 0.00	32.63 1.14 0.00	23.21 0.93 0.00	20.90 1.05 0.00	21.11 0.97 0.00
NORTHPORT___2 23552	23.81 1.47 0.00	21.91 1.33 0.00	19.59 1.16 0.00	20.17 1.15 0.00	20.58 1.14 0.00	21.68 1.20 0.00	26.95 1.55 0.00	23.75 1.36 0.00	21.09 1.14 0.00	19.61 0.94 0.00	18.39 0.95 0.00	13.59 0.57 0.00	11.26 0.56 0.00	10.43 0.42 0.00	10.64 0.49 0.00	15.26 0.67 0.00	18.58 0.72 0.00	19.85 0.75 0.00	26.48 0.76 0.00	39.00 1.34 0.00	32.63 1.14 0.00	23.21 0.93 0.00	20.90 1.05 0.00	21.11 0.97 0.00
NORTHPORT___3 23553	23.68 1.32 0.00	21.79 1.21 0.00	19.48 1.04 0.00	20.05 1.04 0.00	20.46 1.02 0.00	21.55 1.08 0.00	26.77 1.37 0.00	23.58 1.19 0.00	20.96 1.00 0.00	19.52 0.84 0.00	18.32 0.88 0.00	13.54 0.52 0.00	11.20 0.50 0.00	10.39 0.38 0.00	10.59 0.44 0.00	15.20 0.61 0.00	18.50 0.65 0.00	19.75 0.65 0.00	26.33 0.61 0.00	38.70 1.04 0.00	32.40 0.91 0.00	23.09 0.80 0.00	20.78 0.93 0.00	20.98 0.84 0.00
NORTHPORT___4 23650	23.68 1.32 0.00	21.79 1.21 0.00	19.48 1.04 0.00	20.05 1.04 0.00	20.46 1.02 0.00	21.55 1.08 0.00	26.77 1.37 0.00	23.58 1.19 0.00	20.96 1.00 0.00	19.52 0.84 0.00	18.32 0.88 0.00	13.54 0.52 0.00	11.20 0.50 0.00	10.39 0.38 0.00	10.59 0.44 0.00	15.20 0.61 0.00	18.50 0.65 0.00	19.75 0.65 0.00	26.33 0.61 0.00	38.70 1.04 0.00	32.40 0.91 0.00	23.09 0.80 0.00	20.78 0.93 0.00	20.98 0.84 0.00
NORTHPORT___IC 23718	23.82 1.47 0.00	21.91 1.33 0.00	19.59 1.16 0.00	20.17 1.15 0.00	20.58 1.14 0.00	21.68 1.21 0.00	26.95 1.55 0.00	23.75 1.36 0.00	21.09 1.13 0.00	19.61 0.94 0.00	18.39 0.95 0.00	13.59 0.57 0.00	11.26 0.56 0.00	10.43 0.42 0.00	10.64 0.49 0.00	15.26 0.67 0.00	18.58 0.72 0.00	19.85 0.75 0.00	26.48 0.76 0.00	39.00 1.34 0.00	32.63 1.14 0.00	23.22 0.93 0.00	20.90 1.05 0.00	21.10 0.96 0.00
NORTH___COUNTRY_ESR 323785	-8.69 -0.97 30.06	-24.13 -0.88 43.83	-23.96 -0.80 41.60	-24.00 -0.83 42.19	-24.03 -0.84 42.64	5.17 -0.84 14.47	24.53 -0.87 0.00	21.46 -0.93 0.00	-9.76 -0.87 28.84	-23.98 -0.81 41.84	-23.90 -0.76 40.59	-23.58 -0.56 36.05	-23.40 -0.47 33.64	-13.60 -0.46 23.15	4.26 -0.42 5.47	14.27 -0.31 0.00	17.53 -0.33 0.00	18.92 -0.19 0.00	25.62 -0.10 0.00	38.23 0.57 0.00	32.14 0.65 0.00	22.51 0.22 0.00	19.70 -0.15 0.00	19.92 -0.23 0.00
NPX_GEN_1385_PROXY 323591	24.08 1.47 -0.26	21.91 1.33 0.00	19.59 1.16 0.00	20.17 1.15 0.00	20.58 1.14 0.00	21.68 1.20 0.00	26.95 1.55 0.00	23.74 1.35 0.00	21.05 1.10 0.00	19.54 0.87 0.00	18.25 0.81 0.00	13.43 0.40 0.00	11.26 0.56 0.00	10.40 0.39 0.00	10.60 0.45 0.00	15.13 0.54 0.00	18.17 0.31 0.00	19.51 0.41 0.00	26.19 0.47 0.00	38.72 1.06 0.00	32.58 1.09 0.00	23.17 0.89 0.00	20.89 1.04 0.00	21.11 0.97 0.00
NPX_GEN_CSC 323557	24.44 1.83 -0.26	22.22 1.64 0.00	19.91 1.47 0.00	20.49 1.48 0.00	20.91 1.47 0.00	22.00 1.53 0.00	27.39 1.98 0.00	24.12 1.74 0.00	21.42 1.47 0.00	19.87 1.20 0.00	18.55 1.11 0.00	13.69 0.66 0.00	11.31 0.61 0.00	10.48 0.47 0.00	10.69 0.54 0.00	15.38 0.79 0.00	18.84 0.98 0.00	20.15 1.04 0.00	26.76 1.05 0.00	39.59 1.93 0.00	33.11 1.62 0.00	23.36 1.08 0.00	21.15 1.30 0.00	21.28 1.14 0.00
NSINS_S_GLNS_FALLS 23858	23.09 0.74 0.00	21.16 0.58 0.00	18.94 0.51 0.00	19.57 0.56 0.00	19.99 0.55 0.00	21.00 0.53 0.00	26.10 0.69 0.00	23.25 0.86 0.00	20.68 0.72 0.00	19.24 0.57 0.00	17.84 0.39 0.00	13.24 0.21 0.00	10.82 0.12 0.00	10.09 0.08 0.00	10.23 0.08 0.00	14.72 0.13 0.00	18.21 0.35 0.00	19.65 0.55 0.00	26.53 0.82 0.00	38.93 1.27 0.00	32.69 1.20 0.00	23.21 0.92 0.00	20.64 0.79 0.00	20.89 0.74 0.00
NUCOR_STEEL___DRP 24197	22.27 -0.08 0.00	20.49 -0.09 0.00	18.38 -0.05 0.00	19.00 -0.01 0.00	19.41 -0.03 0.00	20.41 -0.06 0.00	25.32 -0.08 0.00	22.25 -0.14 0.00	19.84 -0.12 0.00	18.60 -0.07 0.00	17.42 -0.02 0.00	12.98 -0.05 0.00	10.68 -0.02 0.00	9.99 -0.02 0.00	10.10 -0.05 0.00	14.58 -0.01 0.00	17.85 -0.01 0.00	19.17 0.06 0.00	25.80 0.08 0.00	37.66 0.00 0.00	31.52 0.03 0.00	22.50 0.21 0.00	19.99 0.14 0.00	20.30 0.16 0.00
NUMBER_THREE_WT_PWR 323818	22.68 -0.96 -1.29	21.55 -0.91 -1.88	19.46 -0.77 -1.79	20.14 -0.69 -1.81	20.58 -0.69 -1.83	20.33 -0.76 -0.62	24.56 -0.85 0.00	21.66 -0.73 0.00	20.51 -0.69 -1.24	19.78 -0.69 -1.80	18.49 -0.70 -1.75	14.12 -0.45 -1.55	11.84 -0.31 -1.45	10.64 -0.37 -0.99	10.01 -0.38 -0.23	14.14 -0.45 0.00	17.28 -0.58 0.00	18.76 -0.34 0.00	25.62 -0.10 0.00	37.80 0.14 0.00	31.46 -0.03 0.00	22.16 -0.12 0.00	19.71 -0.14 0.00	19.91 -0.23 0.00
NYISO_LBMP_REFERENCE 24008	22.35 0.00 0.00	20.58 0.00 0.00	18.44 0.00 0.00	19.01 0.00 0.00	19.44 0.00 0.00	20.47 0.00 0.00	25.41 0.00 0.00	22.39 0.00 0.00	19.96 0.00 0.00	18.67 0.00 0.00	17.44 0.00 0.00	13.02 0.00 0.00	10.70 0.00 0.00	10.01 0.00 0.00	10.15 0.00 0.00	14.59 0.00 0.00	17.86 0.00 0.00	19.10 0.00 0.00	25.72 0.00 0.00	37.66 0.00 0.00	31.49 0.00 0.00	22.28 0.00 0.00	19.85 0.00 0.00	20.14 0.00 0.00
NYPA_BRENTWD____GT 24164	24.08 1.73 0.00	22.13 1.56 0.00	19.80 1.36 0.00	20.37 1.36 0.00	20.79 1.35 0.00	21.89 1.42 0.00	27.24 1.83 0.00	24.01 1.62 0.00	21.32 1.36 0.00	19.81 1.14 0.00	18.54 1.10 0.00	13.70 0.67 0.00	11.33 0.63 0.00	10.50 0.49 0.00	10.71 0.56 0.00	15.39 0.80 0.00	18.78 0.93 0.00	20.09 0.99 0.00	26.81 1.10 0.00	39.54 1.88 0.00	33.07 1.58 0.00	23.49 1.21 0.00	21.14 1.29 0.00	21.34 1.19 0.00
NYPA_GOWANUS____GT5 24156	23.64 1.29 0.00	21.76 1.18 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.43 1.00 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.70 1.32 0.00	21.22 1.26 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.61 0.90 0.00	38.95 1.29 0.00	32.64 1.15 0.00	23.36 1.08 0.00	20.96 1.11 0.00	21.27 1.13 0.00

NYPA_GOWANUS____GT6 24157	23.64 1.29 0.00	21.76 1.18 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.43 1.00 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.70 1.32 0.00	21.22 1.26 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.61 0.90 0.00	38.95 1.29 0.00	32.64 1.15 0.00	23.36 1.08 0.00	20.96 1.11 0.00	21.27 1.13 0.00
NYPA_HARLEM_RVR__GT1 24160	23.48 1.14 0.00	21.63 1.05 0.00	19.36 0.93 0.00	19.92 0.91 0.00	20.29 0.86 0.00	21.40 0.93 0.00	26.53 1.12 0.00	23.57 1.18 0.00	21.11 1.15 0.00	19.73 1.06 0.00	18.41 0.97 0.00	13.72 0.69 0.00	11.27 0.57 0.00	10.52 0.50 0.00	10.69 0.54 0.00	15.36 0.77 0.00	18.74 0.89 0.00	19.90 0.80 0.00	26.48 0.76 0.00	38.83 1.17 0.00	32.51 1.02 0.00	23.28 1.00 0.00	20.89 1.05 0.00	21.15 1.01 0.00
NYPA_HARLEM_RVR__GT2 24161	23.48 1.14 0.00	21.63 1.05 0.00	19.36 0.93 0.00	19.92 0.91 0.00	20.29 0.86 0.00	21.40 0.93 0.00	26.53 1.12 0.00	23.57 1.18 0.00	21.11 1.15 0.00	19.73 1.06 0.00	18.41 0.97 0.00	13.72 0.69 0.00	11.27 0.57 0.00	10.52 0.50 0.00	10.69 0.54 0.00	15.36 0.77 0.00	18.74 0.89 0.00	19.90 0.80 0.00	26.48 0.76 0.00	38.83 1.17 0.00	32.51 1.02 0.00	23.28 1.00 0.00	20.89 1.05 0.00	21.15 1.01 0.00
NYPA_KENT____GT 24152	23.62 1.27 0.00	21.74 1.16 0.00	19.44 1.00 0.00	20.01 1.00 0.00	20.42 0.98 0.00	21.52 1.05 0.00	26.71 1.30 0.00	23.69 1.30 0.00	21.20 1.24 0.00	19.82 1.14 0.00	18.49 1.05 0.00	13.78 0.76 0.00	11.31 0.61 0.00	10.55 0.54 0.00	10.73 0.58 0.00	15.41 0.82 0.00	18.80 0.94 0.00	19.97 0.86 0.00	26.57 0.86 0.00	38.91 1.25 0.00	32.57 1.08 0.00	23.31 1.03 0.00	20.92 1.07 0.00	21.23 1.09 0.00
NYPA_POUCH1____GT 24155	23.64 1.29 0.00	21.77 1.19 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.43 1.00 0.00	21.54 1.07 0.00	26.73 1.33 0.00	23.69 1.30 0.00	21.19 1.24 0.00	19.80 1.13 0.00	18.46 1.02 0.00	13.75 0.72 0.00	11.29 0.59 0.00	10.54 0.52 0.00	10.71 0.56 0.00	15.39 0.81 0.00	18.80 0.94 0.00	19.97 0.87 0.00	26.60 0.88 0.00	38.83 1.17 0.00	32.60 1.11 0.00	23.37 1.09 0.00	20.97 1.12 0.00	21.27 1.13 0.00
NYPA_VERNON____GT2 24162	23.60 1.26 0.00	21.72 1.14 0.00	19.43 0.99 0.00	20.00 0.99 0.00	20.40 0.96 0.00	21.50 1.03 0.00	26.68 1.27 0.00	23.67 1.28 0.00	21.18 1.23 0.00	19.80 1.13 0.00	18.48 1.04 0.00	13.77 0.75 0.00	11.31 0.61 0.00	10.55 0.54 0.00	10.72 0.57 0.00	15.39 0.81 0.00	18.78 0.92 0.00	19.93 0.83 0.00	26.53 0.81 0.00	38.86 1.20 0.00	32.51 1.02 0.00	23.26 0.98 0.00	20.88 1.03 0.00	21.20 1.06 0.00
NYPA_VERNON____GT3 24163	23.60 1.26 0.00	21.72 1.14 0.00	19.43 0.99 0.00	20.00 0.99 0.00	20.40 0.96 0.00	21.50 1.03 0.00	26.68 1.27 0.00	23.67 1.28 0.00	21.18 1.23 0.00	19.80 1.13 0.00	18.48 1.04 0.00	13.77 0.75 0.00	11.31 0.61 0.00	10.55 0.54 0.00	10.72 0.57 0.00	15.39 0.81 0.00	18.78 0.92 0.00	19.93 0.83 0.00	26.53 0.81 0.00	38.86 1.20 0.00	32.51 1.02 0.00	23.26 0.98 0.00	20.88 1.03 0.00	21.20 1.06 0.00
NYPA__ASTORIA_CC1 323568	23.58 1.23 0.00	21.70 1.13 0.00	19.41 0.97 0.00	19.98 0.97 0.00	20.38 0.94 0.00	21.48 1.01 0.00	26.66 1.25 0.00	23.65 1.26 0.00	21.17 1.21 0.00	19.78 1.11 0.00	18.46 1.02 0.00	13.77 0.74 0.00	11.30 0.60 0.00	10.54 0.53 0.00	10.71 0.56 0.00	15.38 0.79 0.00	18.75 0.89 0.00	19.91 0.80 0.00	26.47 0.76 0.00	38.79 1.13 0.00	32.46 0.97 0.00	23.22 0.94 0.00	20.85 1.00 0.00	21.18 1.04 0.00
NYPA__ASTORIA_CC2 323569	23.58 1.23 0.00	21.70 1.13 0.00	19.41 0.97 0.00	19.98 0.97 0.00	20.38 0.94 0.00	21.48 1.01 0.00	26.66 1.25 0.00	23.65 1.26 0.00	21.17 1.21 0.00	19.78 1.11 0.00	18.46 1.02 0.00	13.77 0.74 0.00	11.30 0.60 0.00	10.54 0.53 0.00	10.71 0.56 0.00	15.38 0.79 0.00	18.75 0.89 0.00	19.91 0.80 0.00	26.47 0.76 0.00	38.79 1.13 0.00	32.46 0.97 0.00	23.22 0.94 0.00	20.85 1.00 0.00	21.18 1.04 0.00
NYPA__HOLTSVILL 23794	24.02 1.67 0.00	22.07 1.50 0.00	19.76 1.33 0.00	20.34 1.32 0.00	20.76 1.32 0.00	21.85 1.38 0.00	27.18 1.78 0.00	23.95 1.56 0.00	21.28 1.32 0.00	19.76 1.09 0.00	18.48 1.04 0.00	13.65 0.62 0.00	11.28 0.58 0.00	10.46 0.45 0.00	10.67 0.52 0.00	15.33 0.75 0.00	18.74 0.88 0.00	20.04 0.94 0.00	26.69 0.97 0.00	39.38 1.72 0.00	32.94 1.46 0.00	23.36 1.08 0.00	21.06 1.21 0.00	21.24 1.10 0.00
NYPA____HELLGATE_GT1 24158	23.48 1.14 0.00	21.63 1.05 0.00	19.36 0.93 0.00	19.92 0.91 0.00	20.29 0.86 0.00	21.40 0.93 0.00	26.53 1.12 0.00	23.57 1.18 0.00	21.11 1.15 0.00	19.73 1.06 0.00	18.41 0.97 0.00	13.72 0.69 0.00	11.27 0.57 0.00	10.52 0.50 0.00	10.69 0.54 0.00	15.36 0.77 0.00	18.74 0.89 0.00	19.90 0.80 0.00	26.48 0.76 0.00	38.83 1.17 0.00	32.51 1.02 0.00	23.28 1.00 0.00	20.89 1.05 0.00	21.15 1.01 0.00
NYPA____HELLGATE_GT2 24159	23.48 1.14 0.00	21.63 1.05 0.00	19.36 0.93 0.00	19.92 0.91 0.00	20.29 0.86 0.00	21.40 0.93 0.00	26.53 1.12 0.00	23.57 1.18 0.00	21.11 1.15 0.00	19.73 1.06 0.00	18.41 0.97 0.00	13.72 0.69 0.00	11.27 0.57 0.00	10.52 0.50 0.00	10.69 0.54 0.00	15.36 0.77 0.00	18.74 0.89 0.00	19.90 0.80 0.00	26.48 0.76 0.00	38.83 1.17 0.00	32.51 1.02 0.00	23.28 1.00 0.00	20.89 1.05 0.00	21.15 1.01 0.00
NYS_BARGE__HYD 23848	21.50 -0.85 0.00	19.99 -0.59 0.00	17.92 -0.52 0.00	18.46 -0.55 0.00	18.99 -0.44 0.00	20.05 -0.42 0.00	24.92 -0.49 0.00	21.27 -1.12 0.00	19.05 -0.90 0.00	18.06 -0.61 0.00	17.18 -0.26 0.00	12.80 -0.23 0.00	10.49 -0.21 0.00	9.83 -0.18 0.00	9.95 -0.19 0.00	14.28 -0.31 0.00	17.48 -0.38 0.00	18.82 -0.29 0.00	25.35 -0.37 0.00	36.81 -0.85 0.00	30.96 -0.53 0.00	22.36 0.08 0.00	19.80 -0.05 0.00	20.41 0.27 0.00
OAK ORCHARD__HYD 24046	21.90 -0.45 0.00	20.25 -0.33 0.00	18.14 -0.29 0.00	18.69 -0.32 0.00	19.19 -0.25 0.00	20.25 -0.23 0.00	25.16 -0.25 0.00	21.80 -0.58 0.00	19.47 -0.49 0.00	18.35 -0.32 0.00	17.28 -0.16 0.00	12.87 -0.16 0.00	10.56 -0.14 0.00	9.90 -0.11 0.00	10.03 -0.11 0.00	14.43 -0.15 0.00	17.71 -0.15 0.00	19.00 -0.10 0.00	25.61 -0.11 0.00	37.36 -0.30 0.00	31.32 -0.17 0.00	22.43 0.14 0.00	19.91 0.06 0.00	20.34 0.20 0.00
OAKDALE__35_KV_LOAD 356122	22.30 -0.05 0.00	20.48 -0.10 0.00	18.38 -0.06 0.00	18.96 -0.05 0.00	19.43 0.00 0.00	20.49 0.02 0.00	25.41 0.00 0.00	22.36 -0.03 0.00	19.95 0.00 0.00	18.74 0.07 0.00	17.51 0.07 0.00	13.08 0.05 0.00	10.77 0.07 0.00	10.07 0.06 0.00	10.22 0.07 0.00	14.68 0.09 0.00	18.01 0.15 0.00	19.20 0.09 0.00	25.82 0.10 0.00	37.85 0.19 0.00	31.55 0.06 0.00	22.52 0.24 0.00	20.04 0.20 0.00	20.41 0.27 0.00

OCC_CHEM___DRP 24175	21.20 -1.15 0.00	19.69 -0.88 0.00	17.65 -0.79 0.00	18.18 -0.84 0.00	18.70 -0.74 0.00	19.74 -0.73 0.00	24.51 -0.90 0.00	20.92 -1.47 0.00	18.74 -1.22 0.00	17.80 -0.87 0.00	16.94 -0.50 0.00	12.63 -0.39 0.00	10.37 -0.34 0.00	9.72 -0.30 0.00	9.84 -0.31 0.00	14.10 -0.49 0.00	17.22 -0.63 0.00	18.51 -0.60 0.00	24.92 -0.80 0.00	36.19 -1.47 0.00	30.43 -1.06 0.00	21.99 -0.29 0.00	19.49 -0.36 0.00	20.08 -0.07 0.00
OH_GEN_PROXY 24063	21.64 -0.97 -0.26	19.83 -0.75 0.00	17.77 -0.67 0.00	18.31 -0.70 0.00	18.84 -0.60 0.00	19.87 -0.60 0.00	24.66 -0.74 0.00	21.14 -1.25 0.00	18.95 -1.01 0.00	17.98 -0.69 0.00	17.08 -0.37 0.00	12.73 -0.30 0.00	10.44 -0.26 0.00	9.79 -0.22 0.00	9.92 -0.23 0.00	14.22 -0.36 0.00	17.38 -0.47 0.00	18.65 -0.45 0.00	25.11 -0.60 0.00	36.51 -1.15 0.00	30.65 -0.84 0.00	22.11 -0.17 0.00	19.62 -0.23 0.00	20.18 0.04 0.00
OLIN_CORP_DRP 24177	21.18 -1.17 0.00	19.70 -0.88 0.00	17.66 -0.78 0.00	18.18 -0.83 0.00	18.71 -0.73 0.00	19.75 -0.72 0.00	24.52 -0.88 0.00	20.92 -1.47 0.00	18.75 -1.21 0.00	17.79 -0.88 0.00	16.95 -0.49 0.00	12.63 -0.39 0.00	10.36 -0.34 0.00	9.72 -0.30 0.00	9.83 -0.32 0.00	14.08 -0.51 0.00	17.21 -0.65 0.00	18.52 -0.58 0.00	24.93 -0.78 0.00	36.20 -1.46 0.00	30.46 -1.03 0.00	22.02 -0.27 0.00	19.49 -0.36 0.00	20.13 -0.02 0.00
OLIN_CORP_DSASP 323712	21.20 -1.15 0.00	19.69 -0.88 0.00	17.66 -0.78 0.00	18.18 -0.83 0.00	18.71 -0.73 0.00	19.74 -0.73 0.00	24.51 -0.89 0.00	20.92 -1.47 0.00	18.75 -1.21 0.00	17.80 -0.87 0.00	16.96 -0.49 0.00	12.64 -0.39 0.00	10.37 -0.33 0.00	9.72 -0.30 0.00	9.84 -0.31 0.00	14.10 -0.49 0.00	17.22 -0.64 0.00	18.51 -0.60 0.00	24.92 -0.79 0.00	36.19 -1.47 0.00	30.42 -1.07 0.00	21.99 -0.29 0.00	19.49 -0.35 0.00	20.08 -0.06 0.00
ONEIDA_HERK_LFGE 323681	22.88 -0.07 -0.60	21.37 -0.08 -0.87	19.21 -0.06 -0.83	19.85 0.00 -0.84	20.30 0.01 -0.85	20.76 0.00 -0.29	25.46 0.05 0.00	22.45 0.06 0.00	20.59 0.05 -0.57	19.54 0.03 -0.84	18.24 -0.01 -0.81	13.70 -0.04 -0.72	11.35 -0.02 -0.67	10.41 -0.06 -0.46	10.19 -0.07 -0.11	14.53 -0.06 0.00	17.78 -0.07 0.00	19.19 0.09 0.00	26.05 0.33 0.00	38.31 0.65 0.00	31.97 0.48 0.00	22.61 0.33 0.00	20.11 0.26 0.00	20.36 0.22 0.00
ONEIDA___115KV_TB4 55905	22.72 0.36 0.00	20.88 0.30 0.00	18.71 0.27 0.00	19.32 0.31 0.00	19.77 0.33 0.00	20.83 0.36 0.00	25.89 0.48 0.00	22.81 0.42 0.00	20.35 0.39 0.00	19.03 0.36 0.00	17.74 0.30 0.00	13.15 0.12 0.00	10.79 0.09 0.00	10.08 0.07 0.00	10.21 0.06 0.00	14.70 0.11 0.00	18.02 0.16 0.00	19.42 0.31 0.00	26.35 0.63 0.00	38.71 1.05 0.00	32.31 0.82 0.00	22.92 0.64 0.00	20.38 0.53 0.00	20.65 0.51 0.00
ONONDAGA_REF_OCCRA 23987	22.18 -0.17 0.00	20.42 -0.16 0.00	18.30 -0.13 0.00	18.88 -0.14 0.00	19.33 -0.11 0.00	20.37 -0.10 0.00	25.29 -0.11 0.00	22.23 -0.15 0.00	19.85 -0.11 0.00	18.60 -0.07 0.00	17.37 -0.08 0.00	12.93 -0.10 0.00	10.62 -0.08 0.00	9.95 -0.06 0.00	10.08 -0.06 0.00	14.51 -0.08 0.00	17.79 -0.07 0.00	19.05 -0.06 0.00	25.66 -0.06 0.00	37.61 -0.06 0.00	31.41 -0.07 0.00	22.35 0.06 0.00	19.88 0.03 0.00	20.19 0.04 0.00
ONONDAGA___COGEN 23986	22.12 -0.23 0.00	20.36 -0.22 0.00	18.25 -0.19 0.00	18.84 -0.18 0.00	19.27 -0.17 0.00	20.30 -0.17 0.00	25.21 -0.19 0.00	22.17 -0.22 0.00	19.78 -0.18 0.00	18.54 -0.13 0.00	17.32 -0.12 0.00	12.91 -0.11 0.00	10.61 -0.09 0.00	9.94 -0.07 0.00	10.07 -0.07 0.00	14.50 -0.09 0.00	17.77 -0.09 0.00	19.01 -0.10 0.00	25.58 -0.14 0.00	37.44 -0.22 0.00	31.29 -0.20 0.00	22.27 -0.01 0.00	19.81 -0.03 0.00	20.12 -0.02 0.00
ONTARIO___LFGE 23819	22.08 -0.27 0.00	20.36 -0.22 0.00	18.27 -0.17 0.00	18.89 -0.13 0.00	19.42 -0.02 0.00	20.46 -0.01 0.00	25.45 0.05 0.00	22.32 -0.07 0.00	19.92 -0.04 0.00	18.68 0.00 0.00	17.45 0.00 0.00	12.99 -0.04 0.00	10.68 -0.02 0.00	9.99 -0.02 0.00	10.13 -0.02 0.00	14.60 0.01 0.00	18.00 0.14 0.00	19.27 0.17 0.00	25.96 0.24 0.00	37.91 0.25 0.00	31.71 0.21 0.00	22.73 0.44 0.00	20.14 0.29 0.00	20.52 0.37 0.00
ORANGEVILLE_WT_PWR 323706	21.28 -1.07 0.00	19.93 -0.65 0.00	17.91 -0.53 0.00	18.51 -0.50 0.00	19.07 -0.37 0.00	20.17 -0.30 0.00	25.05 -0.36 0.00	21.51 -0.88 0.00	19.32 -0.64 0.00	18.35 -0.33 0.00	17.41 -0.03 0.00	12.98 -0.04 0.00	10.65 -0.05 0.00	9.96 -0.05 0.00	10.11 -0.04 0.00	14.51 -0.08 0.00	17.75 -0.11 0.00	19.03 -0.07 0.00	25.62 -0.10 0.00	37.24 -0.42 0.00	31.27 -0.21 0.00	22.57 0.28 0.00	20.00 0.15 0.00	20.55 0.40 0.00
ORANGEVILLE___ESR 323794	21.28 -1.07 0.00	19.93 -0.65 0.00	17.91 -0.53 0.00	18.51 -0.50 0.00	19.07 -0.37 0.00	20.17 -0.30 0.00	25.05 -0.36 0.00	21.51 -0.88 0.00	19.32 -0.64 0.00	18.35 -0.33 0.00	17.41 -0.03 0.00	12.98 -0.04 0.00	10.65 -0.05 0.00	9.96 -0.05 0.00	10.11 -0.04 0.00	14.51 -0.08 0.00	17.75 -0.11 0.00	19.03 -0.07 0.00	25.62 -0.10 0.00	37.24 -0.42 0.00	31.27 -0.21 0.00	22.57 0.28 0.00	20.00 0.15 0.00	20.55 0.40 0.00
OSWEGATCHIE___HYD 24044	24.30 -1.00 -2.96	23.96 -0.92 -4.31	21.72 -0.80 -4.09	22.40 -0.76 -4.15	22.86 -0.77 -4.19	21.07 -0.83 -1.42	24.47 -0.94 0.00	21.54 -0.85 0.00	21.97 -0.82 -2.83	21.97 -0.81 -4.11	20.61 -0.82 -3.99	15.98 -0.59 -3.54	13.56 -0.45 -3.31	11.82 -0.47 -2.27	10.20 -0.48 -0.54	13.98 -0.60 0.00	17.11 -0.75 0.00	18.52 -0.58 0.00	25.25 -0.46 0.00	37.27 -0.39 0.00	31.12 -0.37 0.00	21.81 -0.48 0.00	19.33 -0.52 0.00	19.55 -0.60 0.00
OSWEGO___5 23606	21.76 -0.59 0.00	20.03 -0.54 0.00	17.96 -0.47 0.00	18.53 -0.48 0.00	18.96 -0.48 0.00	19.97 -0.50 0.00	24.79 -0.62 0.00	21.79 -0.60 0.00	19.44 -0.52 0.00	18.22 -0.45 0.00	17.03 -0.41 0.00	12.71 -0.32 0.00	10.45 -0.25 0.00	9.80 -0.21 0.00	9.92 -0.22 0.00	14.27 -0.32 0.00	17.47 -0.39 0.00	18.68 -0.43 0.00	25.11 -0.60 0.00	36.76 -0.90 0.00	30.73 -0.76 0.00	21.85 -0.43 0.00	19.45 -0.39 0.00	19.76 -0.38 0.00
OSWEGO___6 23613	21.76 -0.59 0.00	20.03 -0.54 0.00	17.96 -0.47 0.00	18.53 -0.48 0.00	18.96 -0.48 0.00	19.97 -0.50 0.00	24.79 -0.62 0.00	21.79 -0.60 0.00	19.44 -0.52 0.00	18.22 -0.45 0.00	17.03 -0.41 0.00	12.71 -0.32 0.00	10.45 -0.25 0.00	9.80 -0.21 0.00	9.92 -0.22 0.00	14.27 -0.32 0.00	17.47 -0.39 0.00	18.68 -0.43 0.00	25.11 -0.60 0.00	36.76 -0.90 0.00	30.73 -0.76 0.00	21.85 -0.43 0.00	19.45 -0.39 0.00	19.76 -0.38 0.00
OUTOKUMPU-AB___DRP 24206	21.67 -0.68 0.00	20.14 -0.44 0.00	18.04 -0.39 0.00	18.59 -0.42 0.00	19.13 -0.31 0.00	20.20 -0.27 0.00	25.09 -0.31 0.00	21.46 -0.92 0.00	19.23 -0.73 0.00	18.24 -0.43 0.00	17.34 -0.10 0.00	12.92 -0.11 0.00	10.59 -0.10 0.00	9.93 -0.08 0.00	10.06 -0.09 0.00	14.43 -0.16 0.00	17.64 -0.22 0.00	18.96 -0.15 0.00	25.53 -0.19 0.00	37.12 -0.54 0.00	31.20 -0.29 0.00	22.52 0.23 0.00	19.94 0.09 0.00	20.54 0.39 0.00

OXBOW___BTM 323836	21.45 -0.91 0.00	19.92 -0.66 0.00	17.86 -0.58 0.00	18.39 -0.62 0.00	18.93 -0.51 0.00	19.98 -0.49 0.00	24.82 -0.59 0.00	21.20 -1.19 0.00	19.00 -0.96 0.00	18.03 -0.64 0.00	17.15 -0.29 0.00	12.78 -0.24 0.00	10.48 -0.22 0.00	9.82 -0.18 0.00	9.95 -0.19 0.00	14.27 -0.32 0.00	17.44 -0.42 0.00	18.74 -0.36 0.00	25.24 -0.47 0.00	36.67 -0.98 0.00	30.83 -0.66 0.00	22.27 -0.02 0.00	19.73 -0.11 0.00	20.32 0.18 0.00
OXBOW____ 24026	21.45 -0.91 0.00	19.92 -0.66 0.00	17.86 -0.58 0.00	18.39 -0.62 0.00	18.92 -0.51 0.00	19.97 -0.50 0.00	24.81 -0.60 0.00	21.20 -1.19 0.00	18.99 -0.96 0.00	18.03 -0.65 0.00	17.15 -0.29 0.00	12.78 -0.24 0.00	10.48 -0.21 0.00	9.82 -0.18 0.00	9.95 -0.19 0.00	14.27 -0.32 0.00	17.44 -0.42 0.00	18.74 -0.36 0.00	25.24 -0.48 0.00	36.68 -0.98 0.00	30.84 -0.65 0.00	22.27 -0.02 0.00	19.73 -0.12 0.00	20.32 0.18 0.00
OXY_CHEM_DSASP 323612	21.20 -1.15 0.00	19.69 -0.88 0.00	17.65 -0.79 0.00	18.18 -0.84 0.00	18.70 -0.74 0.00	19.74 -0.73 0.00	24.51 -0.90 0.00	20.92 -1.47 0.00	18.74 -1.22 0.00	17.80 -0.87 0.00	16.94 -0.50 0.00	12.63 -0.39 0.00	10.37 -0.34 0.00	9.72 -0.30 0.00	9.84 -0.31 0.00	14.10 -0.49 0.00	17.22 -0.63 0.00	18.51 -0.60 0.00	24.92 -0.80 0.00	36.19 -1.47 0.00	30.43 -1.06 0.00	21.99 -0.29 0.00	19.49 -0.36 0.00	20.08 -0.07 0.00
OZONE_PARK_ESR 323760	23.73 1.38 0.00	21.82 1.24 0.00	19.51 1.08 0.00	20.09 1.08 0.00	20.50 1.06 0.00	21.60 1.13 0.00	26.81 1.41 0.00	23.78 1.39 0.00	21.28 1.32 0.00	19.89 1.22 0.00	18.57 1.13 0.00	13.85 0.82 0.00	11.37 0.67 0.00	10.61 0.59 0.00	10.78 0.63 0.00	15.48 0.89 0.00	18.88 1.02 0.00	20.06 0.96 0.00	26.75 1.03 0.00	39.18 1.53 0.00	32.74 1.25 0.00	23.42 1.14 0.00	21.02 1.17 0.00	21.32 1.18 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.20 -1.15 0.00	19.69 -0.88 0.00	17.65 -0.79 0.00	18.18 -0.84 0.00	18.70 -0.74 0.00	19.74 -0.73 0.00	24.51 -0.90 0.00	20.92 -1.47 0.00	18.74 -1.22 0.00	17.80 -0.87 0.00	16.94 -0.50 0.00	12.63 -0.39 0.00	10.37 -0.34 0.00	9.72 -0.30 0.00	9.84 -0.31 0.00	14.10 -0.49 0.00	17.22 -0.63 0.00	18.51 -0.60 0.00	24.92 -0.80 0.00	36.19 -1.47 0.00	30.43 -1.06 0.00	21.99 -0.29 0.00	19.49 -0.36 0.00	20.08 -0.07 0.00
PACKARD__115KV_DUPONT_184 80571	21.20 -1.15 0.00	19.69 -0.88 0.00	17.65 -0.79 0.00	18.18 -0.84 0.00	18.70 -0.74 0.00	19.74 -0.73 0.00	24.51 -0.90 0.00	20.92 -1.47 0.00	18.74 -1.22 0.00	17.80 -0.87 0.00	16.94 -0.50 0.00	12.63 -0.39 0.00	10.37 -0.34 0.00	9.72 -0.30 0.00	9.84 -0.31 0.00	14.10 -0.49 0.00	17.22 -0.63 0.00	18.51 -0.60 0.00	24.92 -0.80 0.00	36.19 -1.47 0.00	30.43 -1.06 0.00	21.99 -0.29 0.00	19.49 -0.36 0.00	20.08 -0.07 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.53 1.18 0.00	21.66 1.08 0.00	19.38 0.94 0.00	19.94 0.93 0.00	20.32 0.88 0.00	21.43 0.96 0.00	26.58 1.18 0.00	23.61 1.22 0.00	21.13 1.17 0.00	19.74 1.07 0.00	18.41 0.97 0.00	13.72 0.70 0.00	11.25 0.55 0.00	10.50 0.49 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.72 0.86 0.00	19.88 0.77 0.00	26.48 0.76 0.00	38.85 1.19 0.00	32.52 1.03 0.00	23.27 0.99 0.00	20.88 1.03 0.00	21.17 1.03 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.57 1.22 0.00	21.72 1.14 0.00	19.44 1.00 0.00	20.00 0.99 0.00	20.40 0.96 0.00	21.52 1.05 0.00	26.71 1.31 0.00	23.71 1.32 0.00	21.20 1.24 0.00	19.79 1.12 0.00	18.46 1.02 0.00	13.75 0.73 0.00	11.26 0.56 0.00	10.50 0.49 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.72 0.86 0.00	19.88 0.78 0.00	26.48 0.76 0.00	38.85 1.19 0.00	32.52 1.03 0.00	23.27 0.99 0.00	20.88 1.03 0.00	21.17 1.04 0.00
PATROON__115KV_TB1 80586	23.10 0.74 0.00	21.23 0.65 0.00	19.01 0.58 0.00	19.61 0.59 0.00	20.02 0.58 0.00	21.07 0.59 0.00	26.11 0.70 0.00	23.11 0.72 0.00	20.59 0.63 0.00	19.23 0.56 0.00	17.92 0.48 0.00	13.36 0.34 0.00	10.94 0.24 0.00	10.23 0.22 0.00	10.37 0.23 0.00	14.89 0.31 0.00	18.26 0.40 0.00	19.55 0.45 0.00	26.29 0.58 0.00	38.49 0.83 0.00	32.24 0.75 0.00	22.98 0.69 0.00	20.57 0.72 0.00	20.84 0.70 0.00
PATTRSNVILLE__SOLAR 323815	23.02 0.67 0.00	21.17 0.59 0.00	18.96 0.52 0.00	19.55 0.54 0.00	19.98 0.54 0.00	21.04 0.57 0.00	26.13 0.72 0.00	23.08 0.70 0.00	20.58 0.62 0.00	19.23 0.56 0.00	17.92 0.48 0.00	13.32 0.30 0.00	10.91 0.21 0.00	10.19 0.18 0.00	10.32 0.17 0.00	14.82 0.23 0.00	18.17 0.31 0.00	19.49 0.38 0.00	26.41 0.69 0.00	38.74 1.08 0.00	32.44 0.95 0.00	23.05 0.77 0.00	20.53 0.68 0.00	20.82 0.68 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.21 -0.14 0.00	20.56 -0.02 0.00	18.43 -0.01 0.00	19.01 0.00 0.00	19.56 0.13 0.00	20.64 0.17 0.00	25.64 0.24 0.00	22.08 -0.31 0.00	19.77 -0.19 0.00	18.75 0.08 0.00	17.76 0.32 0.00	13.23 0.20 0.00	10.86 0.15 0.00	10.17 0.16 0.00	10.32 0.17 0.00	14.82 0.23 0.00	18.13 0.27 0.00	19.42 0.31 0.00	26.15 0.43 0.00	38.09 0.43 0.00	31.90 0.41 0.00	22.98 0.69 0.00	20.37 0.53 0.00	20.94 0.80 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.63 1.29 0.00	21.72 1.15 0.00	19.43 0.99 0.00	20.02 1.01 0.00	20.44 1.00 0.00	21.55 1.08 0.00	26.78 1.38 0.00	23.72 1.33 0.00	21.15 1.20 0.00	19.73 1.06 0.00	18.38 0.94 0.00	13.71 0.68 0.00	11.24 0.54 0.00	10.50 0.48 0.00	10.66 0.51 0.00	15.32 0.73 0.00	18.77 0.91 0.00	20.00 0.90 0.00	26.81 1.09 0.00	39.31 1.65 0.00	32.84 1.35 0.00	23.45 1.17 0.00	20.97 1.12 0.00	21.24 1.10 0.00
PEEKSKILL____ 23653	23.37 1.02 0.00	21.49 0.91 0.00	19.21 0.77 0.00	19.80 0.79 0.00	20.21 0.77 0.00	21.30 0.83 0.00	26.45 1.05 0.00	23.44 1.05 0.00	20.91 0.95 0.00	19.52 0.85 0.00	18.21 0.77 0.00	13.57 0.55 0.00	11.15 0.45 0.00	10.41 0.40 0.00	10.57 0.43 0.00	15.20 0.61 0.00	18.57 0.71 0.00	19.77 0.66 0.00	26.42 0.71 0.00	38.73 1.07 0.00	32.36 0.87 0.00	23.13 0.85 0.00	20.72 0.87 0.00	21.00 0.86 0.00
PGE MADISON__WINDPWR 24146	23.42 1.07 0.00	21.22 0.64 0.00	19.33 0.89 0.00	19.65 0.64 0.00	20.26 0.83 0.00	21.57 1.10 0.00	26.46 1.06 0.00	23.37 0.98 0.00	20.74 0.78 0.00	19.49 0.82 0.00	17.94 0.50 0.00	13.28 0.26 0.00	10.98 0.28 0.00	10.23 0.22 0.00	10.35 0.20 0.00	14.94 0.35 0.00	18.65 0.79 0.00	20.45 1.34 0.00	28.00 2.28 0.00	41.14 3.48 0.00	34.29 2.80 0.00	24.37 2.08 0.00	21.48 1.63 0.00	21.82 1.68 0.00
PIERCEFIELD__HYD 23852	25.85 -0.85 -4.35	26.17 -0.75 -6.34	23.78 -0.68 -6.02	24.44 -0.68 -6.10	24.92 -0.68 -6.17	21.85 -0.72 -2.09	24.58 -0.83 0.00	21.59 -0.80 0.00	23.37 -0.76 -4.17	23.97 -0.75 -6.05	22.60 -0.71 -5.87	17.72 -0.52 -5.21	15.15 -0.42 -4.86	12.94 -0.42 -3.35	10.51 -0.43 -0.79	14.04 -0.55 0.00	17.20 -0.65 0.00	18.55 -0.56 0.00	25.20 -0.52 0.00	37.13 -0.53 0.00	31.10 -0.39 0.00	21.69 -0.60 0.00	19.15 -0.70 0.00	19.38 -0.76 0.00

PINELAWN_CC_1 323563	23.90 1.55 0.00	21.97 1.39 0.00	19.65 1.21 0.00	20.22 1.20 0.00	20.63 1.19 0.00	21.73 1.26 0.00	27.04 1.63 0.00	23.83 1.45 0.00	21.17 1.21 0.00	19.68 1.00 0.00	18.42 0.98 0.00	13.62 0.60 0.00	11.26 0.56 0.00	10.44 0.43 0.00	10.65 0.50 0.00	15.30 0.72 0.00	18.66 0.80 0.00	19.95 0.85 0.00	26.67 0.95 0.00	39.25 1.59 0.00	32.83 1.34 0.00	23.36 1.07 0.00	21.00 1.15 0.00	21.19 1.05 0.00
PJM_GEN_HTP_PROXY 323702	23.50 1.15 0.00	21.62 1.05 0.00	19.34 0.90 0.00	19.91 0.90 0.00	20.32 0.88 0.00	21.40 0.93 0.00	26.57 1.16 0.00	23.57 1.18 0.00	21.09 1.13 0.00	19.71 1.04 0.00	18.41 0.96 0.00	13.72 0.69 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.71 0.85 0.00	19.86 0.76 0.00	27.48 0.76 -1.00	38.80 1.14 0.00	32.63 0.92 -0.22	23.17 0.89 0.00	20.80 0.95 0.00	21.12 0.98 0.00
PJM_GEN_KEystone 24065	63.33 0.25 -40.74	21.05 0.22 -0.26	18.49 0.16 0.11	19.20 0.19 0.00	19.65 0.22 0.00	20.72 0.25 0.00	25.75 0.34 0.00	22.59 0.20 0.00	20.18 0.21 0.00	18.96 0.29 0.00	17.77 0.33 0.00	13.25 0.23 0.00	10.90 0.20 0.00	10.20 0.18 0.00	10.36 0.22 0.00	14.88 0.30 0.00	21.10 0.33 -2.91	16.30 0.23 3.04	26.91 0.19 -1.00	100.90 -0.28 -62.97	31.86 0.15 -0.22	22.69 0.40 0.00	20.26 0.40 0.00	44.70 0.52 -24.04
PJM_GEN_NEPTUNE_PROXY 323594	23.60 1.25 0.00	21.70 1.13 0.00	19.41 0.97 0.00	19.98 0.96 0.00	20.39 0.95 0.00	21.48 1.01 0.00	26.71 1.30 0.00	23.57 1.18 0.00	20.95 0.99 0.00	19.51 0.84 0.00	18.29 0.85 0.00	13.55 0.52 0.00	11.21 0.50 0.00	10.40 0.39 0.00	10.60 0.45 0.00	15.22 0.63 0.00	18.54 0.68 0.00	19.78 0.68 0.00	27.39 0.67 -1.00	38.80 1.14 0.00	32.67 0.96 -0.22	23.11 0.82 0.00	20.77 0.92 0.00	20.98 0.84 0.00
PJM_GEN_VFT_PROXY 323633	23.40 1.05 0.00	21.55 0.97 0.00	19.26 0.83 0.00	19.84 0.83 0.00	20.24 0.80 0.00	21.33 0.85 0.00	26.46 1.05 0.00	23.47 1.08 0.00	21.00 1.04 0.00	19.63 0.96 0.00	18.32 0.88 0.00	13.66 0.63 0.00	11.22 0.52 0.00	10.46 0.45 0.00	10.63 0.48 0.00	15.28 0.69 0.00	18.64 0.78 0.00	19.79 0.68 0.00	27.34 0.62 -1.00	38.60 0.94 0.00	32.46 0.75 -0.22	23.07 0.79 0.00	20.72 0.87 0.00	21.04 0.90 0.00
PLATSBURG_115KV_PMLD1 355749	-6.53 -0.71 28.17	-21.16 -0.67 41.07	-21.15 -0.61 38.97	-21.14 -0.62 39.53	-21.14 -0.63 39.95	6.30 -0.61 13.56	24.84 -0.57 0.00	21.75 -0.64 0.00	-7.73 -0.66 27.02	-21.14 -0.61 39.20	-21.17 -0.58 38.03	-21.19 -0.44 33.78	-21.19 -0.37 31.52	-12.05 -0.37 21.69	4.70 -0.33 5.12	14.44 -0.15 0.00	17.75 -0.11 0.00	19.17 0.07 0.00	25.93 0.22 0.00	38.76 1.11 0.00	32.61 1.12 0.00	22.87 0.59 0.00	20.03 0.18 0.00	20.21 0.06 0.00
PLEASANTVLY___LBMP 24000	23.14 0.79 0.00	21.28 0.70 0.00	19.05 0.61 0.00	19.63 0.61 0.00	20.03 0.59 0.00	21.09 0.62 0.00	26.18 0.77 0.00	23.20 0.81 0.00	20.69 0.74 0.00	19.32 0.65 0.00	18.02 0.58 0.00	13.45 0.43 0.00	11.03 0.33 0.00	10.30 0.29 0.00	10.46 0.31 0.00	15.03 0.44 0.00	18.38 0.51 0.00	19.57 0.46 0.00	26.21 0.49 0.00	38.41 0.75 0.00	32.12 0.63 0.00	22.94 0.66 0.00	20.54 0.69 0.00	20.83 0.69 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.38 1.03 0.00	21.50 0.92 0.00	19.23 0.79 0.00	19.81 0.80 0.00	20.21 0.78 0.00	21.30 0.83 0.00	26.45 1.05 0.00	23.44 1.05 0.00	20.93 0.97 0.00	19.53 0.87 0.00	18.23 0.78 0.00	13.59 0.56 0.00	11.16 0.45 0.00	10.41 0.40 0.00	10.58 0.43 0.00	15.20 0.61 0.00	18.58 0.72 0.00	19.77 0.66 0.00	26.43 0.72 0.00	38.74 1.08 0.00	32.38 0.89 0.00	23.14 0.86 0.00	20.73 0.88 0.00	21.02 0.88 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.38 1.03 0.00	21.50 0.92 0.00	19.23 0.79 0.00	19.81 0.80 0.00	20.21 0.78 0.00	21.30 0.83 0.00	26.45 1.05 0.00	23.44 1.05 0.00	20.93 0.97 0.00	19.53 0.87 0.00	18.23 0.78 0.00	13.59 0.56 0.00	11.16 0.45 0.00	10.41 0.40 0.00	10.58 0.43 0.00	15.20 0.61 0.00	18.58 0.72 0.00	19.77 0.66 0.00	26.43 0.72 0.00	38.74 1.08 0.00	32.38 0.89 0.00	23.14 0.86 0.00	20.73 0.88 0.00	21.02 0.88 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.66 1.31 0.00	21.74 1.17 0.00	19.45 1.01 0.00	20.04 1.03 0.00	20.46 1.02 0.00	21.57 1.10 0.00	26.81 1.40 0.00	23.74 1.35 0.00	21.14 1.19 0.00	19.69 1.02 0.00	18.32 0.88 0.00	13.66 0.63 0.00	11.20 0.50 0.00	10.46 0.44 0.00	10.62 0.47 0.00	15.27 0.68 0.00	18.75 0.89 0.00	20.02 0.92 0.00	26.88 1.16 0.00	39.44 1.78 0.00	32.96 1.47 0.00	23.52 1.23 0.00	21.02 1.17 0.00	21.29 1.15 0.00
POLETTI____ 23519	23.47 1.12 0.00	21.60 1.02 0.00	19.32 0.88 0.00	19.89 0.87 0.00	20.29 0.85 0.00	21.38 0.90 0.00	26.52 1.11 0.00	23.53 1.14 0.00	21.05 1.09 0.00	19.68 1.01 0.00	18.39 0.95 0.00	13.71 0.69 0.00	11.26 0.56 0.00	10.51 0.49 0.00	10.68 0.53 0.00	15.33 0.74 0.00	18.70 0.84 0.00	19.84 0.74 0.00	26.42 0.71 0.00	38.71 1.05 0.00	32.34 0.85 0.00	23.14 0.86 0.00	20.78 0.93 0.00	21.09 0.95 0.00
POMONA___ESR 323819	23.41 1.06 0.00	21.52 0.94 0.00	19.23 0.79 0.00	19.82 0.81 0.00	20.23 0.80 0.00	21.34 0.87 0.00	26.52 1.11 0.00	23.47 1.08 0.00	20.94 0.98 0.00	19.53 0.86 0.00	18.22 0.78 0.00	13.58 0.56 0.00	11.16 0.46 0.00	10.42 0.41 0.00	10.59 0.44 0.00	15.22 0.63 0.00	18.61 0.75 0.00	19.81 0.70 0.00	26.48 0.77 0.00	38.82 1.16 0.00	32.42 0.93 0.00	23.18 0.90 0.00	20.76 0.91 0.00	21.05 0.91 0.00
PORT_JEFF_3 23555	24.07 1.72 0.00	22.12 1.54 0.00	19.80 1.36 0.00	20.37 1.36 0.00	20.79 1.36 0.00	21.89 1.42 0.00	27.23 1.83 0.00	24.00 1.61 0.00	21.32 1.36 0.00	19.79 1.12 0.00	18.51 1.07 0.00	13.67 0.64 0.00	11.30 0.60 0.00	10.47 0.46 0.00	10.68 0.53 0.00	15.36 0.77 0.00	18.78 0.92 0.00	20.09 0.98 0.00	26.75 1.03 0.00	39.48 1.82 0.00	33.02 1.53 0.00	23.41 1.13 0.00	21.10 1.25 0.00	21.28 1.14 0.00
PORT_JEFF_4 23616	24.07 1.72 0.00	22.12 1.54 0.00	19.80 1.36 0.00	20.37 1.36 0.00	20.79 1.36 0.00	21.89 1.42 0.00	27.23 1.83 0.00	24.00 1.61 0.00	21.32 1.36 0.00	19.79 1.12 0.00	18.51 1.07 0.00	13.67 0.64 0.00	11.30 0.60 0.00	10.47 0.46 0.00	10.68 0.53 0.00	15.36 0.77 0.00	18.78 0.92 0.00	20.09 0.98 0.00	26.75 1.03 0.00	39.48 1.82 0.00	33.02 1.53 0.00	23.41 1.13 0.00	21.10 1.25 0.00	21.28 1.14 0.00
PORT_JEFF_IC 23713	24.08 1.73 0.00	22.13 1.55 0.00	19.81 1.38 0.00	20.39 1.37 0.00	20.81 1.37 0.00	21.91 1.44 0.00	27.25 1.85 0.00	24.02 1.63 0.00	21.33 1.37 0.00	19.80 1.13 0.00	18.52 1.08 0.00	13.67 0.65 0.00	11.30 0.60 0.00	10.47 0.46 0.00	10.68 0.54 0.00	15.36 0.78 0.00	18.79 0.94 0.00	20.10 1.00 0.00	26.77 1.06 0.00	39.52 1.86 0.00	33.06 1.56 0.00	23.43 1.15 0.00	21.12 1.27 0.00	21.29 1.15 0.00

PPL PILGRIM_ST_GT1 24216	24.08 1.73 0.00	22.13 1.56 0.00	19.80 1.36 0.00	20.37 1.36 0.00	20.79 1.35 0.00	21.89 1.42 0.00	27.24 1.83 0.00	24.01 1.62 0.00	21.32 1.36 0.00	19.81 1.14 0.00	18.54 1.10 0.00	13.70 0.67 0.00	11.33 0.63 0.00	10.50 0.49 0.00	10.71 0.56 0.00	15.39 0.80 0.00	18.78 0.93 0.00	20.09 0.99 0.00	26.81 1.10 0.00	39.54 1.88 0.00	33.07 1.58 0.00	23.49 1.21 0.00	21.14 1.29 0.00	21.34 1.19 0.00
PPL PILGRIM_ST_GT2 24217	24.08 1.73 0.00	22.13 1.56 0.00	19.80 1.36 0.00	20.37 1.36 0.00	20.79 1.35 0.00	21.89 1.42 0.00	27.24 1.83 0.00	24.01 1.62 0.00	21.32 1.36 0.00	19.81 1.14 0.00	18.54 1.10 0.00	13.70 0.67 0.00	11.33 0.63 0.00	10.50 0.49 0.00	10.71 0.56 0.00	15.39 0.80 0.00	18.78 0.93 0.00	20.09 0.99 0.00	26.81 1.10 0.00	39.54 1.88 0.00	33.07 1.58 0.00	23.49 1.21 0.00	21.14 1.29 0.00	21.34 1.19 0.00
PPL_SHRM_GT3 24213	24.19 1.84 0.00	22.23 1.66 0.00	19.93 1.49 0.00	20.51 1.49 0.00	20.93 1.49 0.00	22.02 1.55 0.00	27.41 2.00 0.00	24.14 1.76 0.00	21.43 1.48 0.00	19.87 1.20 0.00	18.56 1.12 0.00	13.69 0.66 0.00	11.31 0.61 0.00	10.48 0.47 0.00	10.69 0.54 0.00	15.38 0.79 0.00	18.84 0.98 0.00	20.16 1.05 0.00	26.79 1.07 0.00	39.62 1.97 0.00	33.14 1.65 0.00	23.38 1.10 0.00	21.16 1.32 0.00	21.30 1.16 0.00
PPL_SHRM_GT4 24214	24.19 1.84 0.00	22.23 1.66 0.00	19.93 1.49 0.00	20.51 1.49 0.00	20.93 1.49 0.00	22.02 1.55 0.00	27.41 2.00 0.00	24.14 1.76 0.00	21.43 1.48 0.00	19.87 1.20 0.00	18.56 1.12 0.00	13.69 0.66 0.00	11.31 0.61 0.00	10.48 0.47 0.00	10.69 0.54 0.00	15.38 0.79 0.00	18.84 0.98 0.00	20.16 1.05 0.00	26.79 1.07 0.00	39.62 1.97 0.00	33.14 1.65 0.00	23.38 1.10 0.00	21.16 1.32 0.00	21.30 1.16 0.00
PROJECT___ORANGE 1 24174	22.00 -0.35 0.00	20.25 -0.32 0.00	18.16 -0.27 0.00	18.73 -0.28 0.00	19.18 -0.26 0.00	20.20 -0.27 0.00	25.09 -0.32 0.00	22.04 -0.34 0.00	19.67 -0.28 0.00	18.45 -0.22 0.00	17.24 -0.20 0.00	12.85 -0.18 0.00	10.56 -0.13 0.00	9.90 -0.11 0.00	10.03 -0.11 0.00	14.43 -0.16 0.00	17.68 -0.18 0.00	18.91 -0.20 0.00	25.43 -0.28 0.00	37.24 -0.42 0.00	31.12 -0.37 0.00	22.16 -0.13 0.00	19.72 -0.13 0.00	20.03 -0.11 0.00
PROJECT___ORANGE 2 24166	22.00 -0.35 0.00	20.25 -0.32 0.00	18.16 -0.27 0.00	18.73 -0.28 0.00	19.18 -0.26 0.00	20.20 -0.27 0.00	25.09 -0.32 0.00	22.04 -0.34 0.00	19.67 -0.28 0.00	18.45 -0.22 0.00	17.24 -0.20 0.00	12.85 -0.18 0.00	10.56 -0.13 0.00	9.90 -0.11 0.00	10.03 -0.11 0.00	14.43 -0.16 0.00	17.68 -0.18 0.00	18.91 -0.20 0.00	25.43 -0.28 0.00	37.24 -0.42 0.00	31.12 -0.37 0.00	22.16 -0.13 0.00	19.72 -0.13 0.00	20.03 -0.11 0.00
PUCKETT___SOLAR 323809	22.58 0.23 0.00	20.58 0.00 0.00	18.62 0.18 0.00	19.10 0.08 0.00	19.60 0.16 0.00	20.76 0.29 0.00	25.58 0.18 0.00	22.53 0.14 0.00	20.06 0.11 0.00	18.78 0.11 0.00	17.45 0.01 0.00	13.03 0.00 0.00	10.74 0.04 0.00	10.04 0.03 0.00	10.19 0.04 0.00	14.65 0.07 0.00	18.10 0.24 0.00	19.48 0.37 0.00	26.32 0.61 0.00	38.62 0.96 0.00	32.20 0.71 0.00	22.94 0.66 0.00	20.37 0.52 0.00	20.72 0.58 0.00
PYRITES___HYD 24023	26.03 -0.20 -3.88	26.08 -0.16 -5.66	23.65 -0.15 -5.37	24.32 -0.14 -5.44	24.81 -0.13 -5.50	22.21 -0.13 -1.87	25.32 -0.09 0.00	22.23 -0.16 0.00	23.43 -0.25 -3.72	23.70 -0.36 -5.40	22.31 -0.37 -5.24	17.40 -0.27 -4.65	14.81 -0.22 -4.34	12.76 -0.24 -2.99	10.61 -0.24 -0.71	14.30 -0.28 0.00	17.53 -0.33 0.00	18.91 -0.20 0.00	25.78 0.06 0.00	38.12 0.46 0.00	31.97 0.48 0.00	22.26 -0.02 0.00	19.64 -0.21 0.00	19.88 -0.26 0.00
QUAKERRD_115KV_BK1 80622	21.44 -0.91 0.00	19.80 -0.78 0.00	17.74 -0.69 0.00	18.29 -0.72 0.00	18.76 -0.68 0.00	19.79 -0.69 0.00	24.58 -0.83 0.00	21.39 -1.00 0.00	19.09 -0.87 0.00	17.97 -0.70 0.00	16.88 -0.56 0.00	12.57 -0.45 0.00	10.33 -0.38 0.00	9.67 -0.34 0.00	9.81 -0.34 0.00	14.12 -0.47 0.00	17.32 -0.54 0.00	18.58 -0.53 0.00	25.01 -0.71 0.00	36.52 -1.14 0.00	30.59 -0.90 0.00	21.86 -0.42 0.00	19.41 -0.44 0.00	19.80 -0.34 0.00
QUENSRY_115KV_TB8 356137	23.10 0.75 0.00	21.16 0.58 0.00	18.95 0.51 0.00	19.58 0.57 0.00	19.99 0.55 0.00	20.99 0.52 0.00	26.10 0.69 0.00	23.27 0.89 0.00	20.69 0.74 0.00	19.25 0.58 0.00	17.83 0.39 0.00	13.23 0.21 0.00	10.81 0.11 0.00	10.09 0.08 0.00	10.23 0.08 0.00	14.73 0.14 0.00	18.21 0.36 0.00	19.69 0.58 0.00	26.59 0.87 0.00	39.01 1.35 0.00	32.77 1.28 0.00	23.26 0.98 0.00	20.68 0.83 0.00	20.92 0.77 0.00
RAMAPO___LBMP 323565	23.32 0.97 0.00	21.44 0.87 0.00	19.16 0.73 0.00	19.76 0.74 0.00	20.16 0.73 0.00	21.26 0.79 0.00	26.43 1.02 0.00	23.39 1.00 0.00	20.86 0.90 0.00	19.46 0.79 0.00	18.15 0.70 0.00	13.53 0.51 0.00	11.12 0.42 0.00	10.39 0.38 0.00	10.55 0.40 0.00	15.16 0.57 0.00	18.54 0.68 0.00	19.73 0.63 0.00	26.38 0.67 0.00	38.68 1.02 0.00	32.30 0.81 0.00	23.10 0.82 0.00	20.68 0.83 0.00	20.97 0.83 0.00
RANKINE____ 23646	21.87 -0.48 0.00	20.30 -0.27 0.00	18.20 -0.24 0.00	18.77 -0.24 0.00	19.32 -0.12 0.00	20.40 -0.07 0.00	25.35 -0.05 0.00	21.78 -0.61 0.00	19.51 -0.44 0.00	18.51 -0.16 0.00	17.57 0.13 0.00	13.09 0.07 0.00	10.74 0.04 0.00	10.06 0.05 0.00	10.20 0.05 0.00	14.64 0.05 0.00	17.90 0.04 0.00	19.19 0.08 0.00	25.83 0.12 0.00	37.59 -0.06 0.00	31.54 0.05 0.00	22.75 0.47 0.00	20.15 0.30 0.00	20.72 0.58 0.00
RAVENSWOOD_GT2_1 24244	23.51 1.17 0.00	21.63 1.05 0.00	19.34 0.91 0.00	19.92 0.91 0.00	20.32 0.88 0.00	21.41 0.94 0.00	26.58 1.17 0.00	23.57 1.19 0.00	21.09 1.13 0.00	19.71 1.04 0.00	18.40 0.95 0.00	13.72 0.69 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.72 0.86 0.00	19.88 0.77 0.00	26.49 0.77 0.00	38.81 1.15 0.00	32.43 0.94 0.00	23.20 0.91 0.00	20.82 0.97 0.00	21.13 0.99 0.00
RAVENSWOOD_GT2_2 24245	23.51 1.17 0.00	21.63 1.05 0.00	19.34 0.91 0.00	19.92 0.91 0.00	20.32 0.88 0.00	21.41 0.94 0.00	26.58 1.17 0.00	23.57 1.19 0.00	21.09 1.13 0.00	19.71 1.04 0.00	18.40 0.95 0.00	13.72 0.69 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.72 0.86 0.00	19.88 0.77 0.00	26.49 0.77 0.00	38.81 1.15 0.00	32.43 0.94 0.00	23.20 0.91 0.00	20.82 0.97 0.00	21.13 0.99 0.00
RAVENSWOOD_GT2_3 24246	23.52 1.17 0.00	21.64 1.06 0.00	19.35 0.91 0.00	19.93 0.91 0.00	20.33 0.89 0.00	21.42 0.95 0.00	26.59 1.18 0.00	23.58 1.20 0.00	21.09 1.13 0.00	19.71 1.05 0.00	18.41 0.96 0.00	13.72 0.69 0.00	11.27 0.57 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.72 0.86 0.00	19.89 0.78 0.00	26.50 0.79 0.00	38.83 1.17 0.00	32.45 0.96 0.00	23.21 0.93 0.00	20.82 0.98 0.00	21.14 1.00 0.00

RAVENSWOOD_GT2_4 24247	23.52 1.17 0.00	21.64 1.06 0.00	19.35 0.91 0.00	19.93 0.91 0.00	20.33 0.89 0.00	21.42 0.95 0.00	26.59 1.18 0.00	23.58 1.20 0.00	21.09 1.13 0.00	19.71 1.05 0.00	18.41 0.96 0.00	13.72 0.69 0.00	11.27 0.57 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.72 0.86 0.00	19.89 0.78 0.00	26.50 0.79 0.00	38.83 1.17 0.00	32.45 0.96 0.00	23.21 0.93 0.00	20.82 0.98 0.00	21.14 1.00 0.00
RAVENSWOOD_GT3_1 24248	23.51 1.17 0.00	21.63 1.05 0.00	19.34 0.91 0.00	19.92 0.91 0.00	20.32 0.88 0.00	21.41 0.94 0.00	26.58 1.17 0.00	23.57 1.19 0.00	21.09 1.13 0.00	19.71 1.04 0.00	18.40 0.96 0.00	13.72 0.69 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.72 0.86 0.00	19.88 0.77 0.00	26.49 0.78 0.00	38.81 1.15 0.00	32.43 0.94 0.00	23.20 0.91 0.00	20.82 0.97 0.00	21.13 0.99 0.00
RAVENSWOOD_GT3_2 24249	23.51 1.17 0.00	21.63 1.05 0.00	19.34 0.91 0.00	19.92 0.91 0.00	20.32 0.88 0.00	21.41 0.94 0.00	26.58 1.17 0.00	23.57 1.19 0.00	21.09 1.13 0.00	19.71 1.04 0.00	18.40 0.96 0.00	13.72 0.69 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.72 0.86 0.00	19.88 0.77 0.00	26.49 0.78 0.00	38.81 1.15 0.00	32.43 0.94 0.00	23.20 0.91 0.00	20.82 0.97 0.00	21.13 0.99 0.00
RAVENSWOOD_GT3_3 24250	23.54 1.19 0.00	21.66 1.08 0.00	19.36 0.93 0.00	19.94 0.93 0.00	20.35 0.91 0.00	21.44 0.97 0.00	26.62 1.21 0.00	23.61 1.22 0.00	21.11 1.15 0.00	19.73 1.06 0.00	18.42 0.98 0.00	13.73 0.71 0.00	11.28 0.58 0.00	10.53 0.51 0.00	10.69 0.54 0.00	15.36 0.77 0.00	18.74 0.88 0.00	19.91 0.80 0.00	26.53 0.82 0.00	38.87 1.21 0.00	32.48 0.99 0.00	23.24 0.95 0.00	20.85 1.00 0.00	21.16 1.02 0.00
RAVENSWOOD_GT3_4 24251	23.54 1.19 0.00	21.66 1.08 0.00	19.36 0.93 0.00	19.94 0.93 0.00	20.35 0.91 0.00	21.44 0.97 0.00	26.62 1.21 0.00	23.61 1.22 0.00	21.11 1.15 0.00	19.73 1.06 0.00	18.42 0.98 0.00	13.73 0.71 0.00	11.28 0.58 0.00	10.53 0.51 0.00	10.69 0.54 0.00	15.36 0.77 0.00	18.74 0.88 0.00	19.91 0.80 0.00	26.53 0.82 0.00	38.87 1.21 0.00	32.48 0.99 0.00	23.24 0.95 0.00	20.85 1.00 0.00	21.16 1.02 0.00
RAVENSWOOD_GT_1 23729	23.61 1.26 0.00	21.72 1.14 0.00	19.43 0.99 0.00	20.00 0.99 0.00	20.40 0.96 0.00	21.50 1.03 0.00	26.69 1.28 0.00	23.67 1.28 0.00	21.18 1.22 0.00	19.80 1.13 0.00	18.48 1.04 0.00	13.78 0.75 0.00	11.31 0.61 0.00	10.55 0.54 0.00	10.72 0.57 0.00	15.39 0.81 0.00	18.78 0.92 0.00	19.93 0.83 0.00	26.53 0.81 0.00	38.86 1.20 0.00	32.51 1.02 0.00	23.26 0.98 0.00	20.89 1.04 0.00	21.20 1.06 0.00
RAVENSWOOD_GT_10 24258	23.51 1.16 0.00	21.63 1.05 0.00	19.34 0.91 0.00	19.92 0.91 0.00	20.32 0.88 0.00	21.41 0.94 0.00	26.58 1.17 0.00	23.57 1.18 0.00	21.09 1.13 0.00	19.70 1.04 0.00	18.39 0.95 0.00	13.72 0.69 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.72 0.86 0.00	19.88 0.77 0.00	26.49 0.78 0.00	38.81 1.15 0.00	32.43 0.94 0.00	23.20 0.91 0.00	20.82 0.97 0.00	21.12 0.98 0.00
RAVENSWOOD_GT_11 24259	23.51 1.16 0.00	21.63 1.05 0.00	19.34 0.91 0.00	19.92 0.91 0.00	20.32 0.88 0.00	21.41 0.94 0.00	26.58 1.17 0.00	23.57 1.18 0.00	21.09 1.13 0.00	19.70 1.04 0.00	18.39 0.95 0.00	13.72 0.69 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.72 0.86 0.00	19.88 0.77 0.00	26.49 0.78 0.00	38.81 1.15 0.00	32.43 0.94 0.00	23.20 0.91 0.00	20.82 0.97 0.00	21.12 0.98 0.00
RAVENSWOOD_GT_4 24252	23.51 1.16 0.00	21.62 1.05 0.00	19.34 0.90 0.00	19.92 0.91 0.00	20.32 0.88 0.00	21.41 0.94 0.00	26.57 1.17 0.00	23.56 1.18 0.00	21.07 1.12 0.00	19.70 1.03 0.00	18.39 0.95 0.00	13.71 0.68 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.71 0.85 0.00	19.88 0.77 0.00	26.50 0.78 0.00	38.81 1.15 0.00	32.43 0.94 0.00	23.20 0.91 0.00	20.81 0.97 0.00	21.12 0.98 0.00
RAVENSWOOD_GT_5 24254	23.51 1.16 0.00	21.62 1.05 0.00	19.34 0.90 0.00	19.92 0.91 0.00	20.32 0.88 0.00	21.41 0.94 0.00	26.57 1.17 0.00	23.56 1.18 0.00	21.07 1.12 0.00	19.70 1.03 0.00	18.39 0.95 0.00	13.71 0.68 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.71 0.85 0.00	19.88 0.77 0.00	26.50 0.78 0.00	38.81 1.15 0.00	32.43 0.94 0.00	23.20 0.91 0.00	20.81 0.97 0.00	21.12 0.98 0.00
RAVENSWOOD_GT_6 24253	23.51 1.16 0.00	21.62 1.05 0.00	19.34 0.90 0.00	19.92 0.91 0.00	20.32 0.88 0.00	21.41 0.94 0.00	26.57 1.17 0.00	23.56 1.18 0.00	21.07 1.12 0.00	19.70 1.03 0.00	18.39 0.95 0.00	13.71 0.68 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.71 0.85 0.00	19.88 0.77 0.00	26.50 0.78 0.00	38.81 1.15 0.00	32.43 0.94 0.00	23.20 0.91 0.00	20.81 0.97 0.00	21.12 0.98 0.00
RAVENSWOOD_GT_7 24255	23.51 1.16 0.00	21.62 1.05 0.00	19.34 0.90 0.00	19.92 0.91 0.00	20.32 0.88 0.00	21.41 0.94 0.00	26.57 1.17 0.00	23.56 1.18 0.00	21.07 1.12 0.00	19.70 1.03 0.00	18.39 0.95 0.00	13.71 0.68 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.71 0.85 0.00	19.88 0.77 0.00	26.50 0.78 0.00	38.81 1.15 0.00	32.43 0.94 0.00	23.20 0.91 0.00	20.81 0.97 0.00	21.12 0.98 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.51 1.16 0.00	21.63 1.05 0.00	19.34 0.91 0.00	19.92 0.91 0.00	20.32 0.88 0.00	21.41 0.94 0.00	26.58 1.17 0.00	23.57 1.18 0.00	21.09 1.13 0.00	19.70 1.04 0.00	18.39 0.95 0.00	13.72 0.69 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.72 0.86 0.00	19.88 0.77 0.00	26.49 0.78 0.00	38.81 1.15 0.00	32.43 0.94 0.00	23.20 0.91 0.00	20.82 0.97 0.00	21.12 0.98 0.00
RAVENSWOOD_GT_9 24257	23.51 1.16 0.00	21.63 1.05 0.00	19.34 0.91 0.00	19.92 0.91 0.00	20.32 0.88 0.00	21.41 0.94 0.00	26.58 1.17 0.00	23.57 1.18 0.00	21.09 1.13 0.00	19.70 1.04 0.00	18.39 0.95 0.00	13.72 0.69 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.72 0.86 0.00	19.88 0.77 0.00	26.49 0.78 0.00	38.81 1.15 0.00	32.43 0.94 0.00	23.20 0.91 0.00	20.82 0.97 0.00	21.12 0.98 0.00
RAVENSWOOD___1 23533	23.55 1.21 0.00	21.67 1.10 0.00	19.38 0.94 0.00	19.96 0.94 0.00	20.36 0.92 0.00	21.45 0.98 0.00	26.62 1.21 0.00	23.62 1.23 0.00	21.13 1.17 0.00	19.76 1.09 0.00	18.44 1.00 0.00	13.75 0.72 0.00	11.29 0.59 0.00	10.53 0.52 0.00	10.70 0.55 0.00	15.36 0.77 0.00	18.74 0.88 0.00	19.90 0.79 0.00	26.48 0.76 0.00	38.80 1.14 0.00	32.46 0.97 0.00	23.22 0.93 0.00	20.84 0.99 0.00	21.15 1.01 0.00

RAVENSWOOD___2 23534	23.55 1.21 0.00	21.67 1.10 0.00	19.38 0.94 0.00	19.96 0.94 0.00	20.36 0.92 0.00	21.45 0.98 0.00	26.62 1.21 0.00	23.62 1.23 0.00	21.13 1.17 0.00	19.76 1.09 0.00	18.44 1.00 0.00	13.75 0.72 0.00	11.29 0.59 0.00	10.53 0.52 0.00	10.70 0.55 0.00	15.36 0.77 0.00	18.74 0.88 0.00	19.90 0.79 0.00	26.48 0.76 0.00	38.80 1.14 0.00	32.46 0.97 0.00	23.22 0.93 0.00	20.84 0.99 0.00	21.15 1.01 0.00
RAVENSWOOD___3 23535	23.51 1.16 0.00	21.63 1.05 0.00	19.34 0.90 0.00	19.92 0.91 0.00	20.32 0.88 0.00	21.41 0.94 0.00	26.58 1.17 0.00	23.57 1.19 0.00	21.09 1.13 0.00	19.71 1.04 0.00	18.40 0.96 0.00	13.72 0.69 0.00	11.26 0.56 0.00	10.51 0.50 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.72 0.86 0.00	19.88 0.77 0.00	26.49 0.78 0.00	38.81 1.15 0.00	32.44 0.95 0.00	23.20 0.91 0.00	20.82 0.97 0.00	21.13 0.99 0.00
RAVENSWOOD___4 23820	23.55 1.21 0.00	21.67 1.10 0.00	19.38 0.94 0.00	19.96 0.94 0.00	20.36 0.92 0.00	21.45 0.98 0.00	26.62 1.21 0.00	23.62 1.23 0.00	21.13 1.17 0.00	19.76 1.09 0.00	18.44 1.00 0.00	13.75 0.72 0.00	11.29 0.59 0.00	10.53 0.52 0.00	10.70 0.55 0.00	15.36 0.77 0.00	18.74 0.88 0.00	19.90 0.79 0.00	26.48 0.76 0.00	38.80 1.14 0.00	32.46 0.97 0.00	23.22 0.93 0.00	20.84 0.99 0.00	21.15 1.01 0.00
RCPI_TRUST___DRP 24196	23.53 1.18 0.00	21.64 1.07 0.00	19.36 0.92 0.00	19.94 0.92 0.00	20.34 0.90 0.00	21.43 0.96 0.00	26.59 1.19 0.00	23.59 1.20 0.00	21.11 1.15 0.00	19.73 1.06 0.00	18.42 0.98 0.00	13.73 0.71 0.00	11.28 0.58 0.00	10.52 0.51 0.00	10.69 0.54 0.00	15.36 0.77 0.00	18.73 0.88 0.00	19.89 0.78 0.00	26.50 0.79 0.00	38.84 1.18 0.00	32.43 0.94 0.00	23.20 0.91 0.00	20.82 0.97 0.00	21.14 1.00 0.00
RED___ROCHESTER 323720	22.02 -0.33 0.00	20.35 -0.23 0.00	18.22 -0.21 0.00	18.78 -0.23 0.00	19.28 -0.16 0.00	20.33 -0.14 0.00	25.28 -0.13 0.00	21.92 -0.47 0.00	19.57 -0.39 0.00	18.44 -0.23 0.00	17.36 -0.08 0.00	12.93 -0.10 0.00	10.61 -0.09 0.00	9.94 -0.07 0.00	10.07 -0.07 0.00	14.51 -0.08 0.00	17.80 -0.05 0.00	19.11 0.01 0.00	25.74 0.02 0.00	37.58 -0.08 0.00	31.50 0.01 0.00	22.55 0.27 0.00	20.01 0.16 0.00	20.44 0.29 0.00
REGAN___SOLAR 323812	24.39 2.04 0.00	22.40 1.82 0.00	20.04 1.60 0.00	20.68 1.67 0.00	21.16 1.72 0.00	22.32 1.85 0.00	27.81 2.40 0.00	24.53 2.14 0.00	21.93 1.97 0.00	20.58 1.90 0.00	19.13 1.69 0.00	13.89 0.86 0.00	11.29 0.59 0.00	10.54 0.53 0.00	10.66 0.51 0.00	15.31 0.72 0.00	18.85 0.99 0.00	20.47 1.36 0.00	28.29 2.58 0.00	41.78 4.12 0.00	34.99 3.50 0.00	24.76 2.48 0.00	21.90 2.05 0.00	22.18 2.03 0.00
RENSSELAER___COGEN 23796	22.98 0.63 0.00	21.13 0.55 0.00	18.92 0.48 0.00	19.51 0.50 0.00	19.92 0.48 0.00	20.96 0.49 0.00	25.97 0.57 0.00	22.99 0.60 0.00	20.48 0.52 0.00	19.13 0.45 0.00	17.82 0.38 0.00	13.30 0.27 0.00	10.89 0.18 0.00	10.18 0.16 0.00	10.32 0.17 0.00	14.82 0.23 0.00	18.16 0.30 0.00	19.44 0.33 0.00	26.14 0.42 0.00	38.27 0.61 0.00	32.05 0.55 0.00	22.85 0.56 0.00	20.45 0.60 0.00	20.73 0.59 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.90 1.55 0.00	21.86 1.28 0.00	19.59 1.16 0.00	20.26 1.25 0.00	20.69 1.25 0.00	21.74 1.27 0.00	27.07 1.67 0.00	24.28 1.89 0.00	21.41 1.45 0.00	19.77 1.10 0.00	18.28 0.83 0.00	13.55 0.52 0.00	11.02 0.32 0.00	10.27 0.26 0.00	10.47 0.32 0.00	15.14 0.55 0.00	18.88 1.02 0.00	20.63 1.53 0.00	27.86 2.15 0.00	41.02 3.36 0.00	34.53 3.04 0.00	24.46 2.18 0.00	21.69 1.85 0.00	21.88 1.74 0.00
REVERE_CPPR_DRP 24186	22.83 0.48 0.00	20.98 0.40 0.00	18.80 0.36 0.00	19.42 0.40 0.00	19.86 0.42 0.00	20.93 0.46 0.00	26.02 0.61 0.00	22.92 0.54 0.00	20.46 0.50 0.00	19.13 0.46 0.00	17.84 0.39 0.00	13.21 0.18 0.00	10.83 0.13 0.00	10.11 0.09 0.00	10.24 0.09 0.00	14.74 0.16 0.00	18.08 0.22 0.00	19.54 0.44 0.00	26.57 0.85 0.00	39.06 1.40 0.00	32.59 1.10 0.00	23.09 0.81 0.00	20.51 0.66 0.00	20.77 0.63 0.00
REYNOLDS_115KV_TB3 80639	22.93 0.58 0.00	21.09 0.51 0.00	18.88 0.44 0.00	19.47 0.46 0.00	19.88 0.44 0.00	20.91 0.44 0.00	25.89 0.49 0.00	22.93 0.54 0.00	20.41 0.46 0.00	19.06 0.39 0.00	17.76 0.32 0.00	13.26 0.23 0.00	10.85 0.15 0.00	10.14 0.13 0.00	10.29 0.14 0.00	14.77 0.18 0.00	18.09 0.23 0.00	19.37 0.26 0.00	26.04 0.33 0.00	38.11 0.46 0.00	31.93 0.44 0.00	22.78 0.50 0.00	20.42 0.57 0.00	20.69 0.55 0.00
RIVERBAY____ 323610	23.57 1.22 0.00	21.72 1.14 0.00	19.44 1.00 0.00	20.00 0.99 0.00	20.40 0.96 0.00	21.52 1.05 0.00	26.71 1.31 0.00	23.71 1.32 0.00	21.20 1.24 0.00	19.79 1.12 0.00	18.46 1.02 0.00	13.75 0.73 0.00	11.26 0.56 0.00	10.50 0.49 0.00	10.68 0.53 0.00	15.34 0.75 0.00	18.72 0.86 0.00	19.88 0.78 0.00	26.48 0.76 0.00	38.85 1.19 0.00	32.52 1.03 0.00	23.27 0.99 0.00	20.88 1.03 0.00	21.17 1.04 0.00
RIVERSDE_115KV_TB3 55908	22.99 0.64 0.00	21.13 0.56 0.00	18.93 0.49 0.00	19.52 0.50 0.00	19.93 0.49 0.00	20.96 0.49 0.00	25.97 0.56 0.00	22.99 0.60 0.00	20.48 0.52 0.00	19.12 0.45 0.00	17.82 0.38 0.00	13.30 0.27 0.00	10.89 0.18 0.00	10.17 0.16 0.00	10.32 0.17 0.00	14.82 0.23 0.00	18.15 0.30 0.00	19.44 0.33 0.00	26.14 0.42 0.00	38.26 0.60 0.00	32.05 0.56 0.00	22.85 0.56 0.00	20.47 0.62 0.00	20.74 0.60 0.00
ROARING___BROOK_WT_PWR 323790	21.80 -0.55 0.00	20.13 -0.46 0.00	18.10 -0.34 0.00	18.74 -0.27 0.00	19.13 -0.31 0.00	20.07 -0.40 0.00	24.97 -0.44 0.00	22.01 -0.37 0.00	19.59 -0.36 0.00	18.32 -0.35 0.00	17.18 -0.26 0.00	12.89 -0.13 0.00	10.64 -0.05 0.00	9.93 -0.08 0.00	10.05 -0.09 0.00	14.50 -0.09 0.00	17.74 -0.12 0.00	19.02 -0.08 0.00	25.67 -0.05 0.00	37.56 -0.10 0.00	31.38 -0.11 0.00	22.09 -0.20 0.00	19.63 -0.22 0.00	19.90 -0.25 0.00
ROCHESRG_115KV_T4 355643	21.81 -0.55 0.00	20.16 -0.41 0.00	18.06 -0.37 0.00	18.61 -0.40 0.00	19.11 -0.33 0.00	20.15 -0.32 0.00	25.04 -0.36 0.00	21.71 -0.68 0.00	19.39 -0.57 0.00	18.28 -0.40 0.00	17.21 -0.23 0.00	12.82 -0.20 0.00	10.52 -0.17 0.00	9.86 -0.14 0.00	10.00 -0.15 0.00	14.38 -0.21 0.00	17.64 -0.22 0.00	18.92 -0.19 0.00	25.48 -0.23 0.00	37.18 -0.48 0.00	31.16 -0.32 0.00	22.32 0.04 0.00	19.81 -0.04 0.00	20.25 0.10 0.00
ROCHESTER_9_IC 23652	21.92 -0.42 0.00	20.27 -0.31 0.00	18.16 -0.28 0.00	18.70 -0.31 0.00	19.20 -0.24 0.00	20.26 -0.21 0.00	25.18 -0.23 0.00	21.83 -0.56 0.00	19.49 -0.47 0.00	18.37 -0.30 0.00	17.29 -0.15 0.00	12.88 -0.15 0.00	10.57 -0.13 0.00	9.91 -0.10 0.00	10.04 -0.10 0.00	14.45 -0.14 0.00	17.73 -0.13 0.00	19.02 -0.08 0.00	25.63 -0.09 0.00	37.40 -0.26 0.00	31.36 -0.13 0.00	22.45 0.17 0.00	19.92 0.07 0.00	20.35 0.22 0.00

ROCKVIEW_13_KV_LD 356306	23.51 1.16 0.00	21.61 1.03 0.00	19.33 0.90 0.00	19.92 0.91 0.00	20.33 0.89 0.00	21.41 0.94 0.00	26.60 1.19 0.00	23.56 1.18 0.00	21.04 1.09 0.00	19.66 0.99 0.00	18.34 0.90 0.00	13.68 0.66 0.00	11.24 0.54 0.00	10.49 0.47 0.00	10.66 0.51 0.00	15.31 0.72 0.00	18.70 0.84 0.00	19.89 0.79 0.00	26.57 0.85 0.00	38.93 1.27 0.00	32.53 1.04 0.00	23.26 0.97 0.00	20.84 0.99 0.00	21.12 0.98 0.00
ROME____115KV_TB2 80656	22.83 0.48 0.00	20.98 0.40 0.00	18.80 0.36 0.00	19.42 0.40 0.00	19.86 0.42 0.00	20.93 0.46 0.00	26.02 0.61 0.00	22.92 0.54 0.00	20.46 0.50 0.00	19.13 0.46 0.00	17.84 0.39 0.00	13.21 0.18 0.00	10.83 0.13 0.00	10.11 0.09 0.00	10.24 0.09 0.00	14.74 0.16 0.00	18.08 0.22 0.00	19.54 0.44 0.00	26.57 0.85 0.00	39.06 1.40 0.00	32.59 1.10 0.00	23.09 0.81 0.00	20.51 0.66 0.00	20.77 0.63 0.00
ROSETON___1 23587	23.16 0.82 0.00	21.30 0.73 0.00	19.06 0.63 0.00	19.64 0.63 0.00	20.05 0.61 0.00	21.13 0.65 0.00	26.22 0.82 0.00	23.22 0.84 0.00	20.72 0.76 0.00	19.33 0.67 0.00	18.04 0.60 0.00	13.46 0.43 0.00	11.05 0.35 0.00	10.32 0.31 0.00	10.48 0.33 0.00	15.05 0.46 0.00	18.41 0.55 0.00	19.61 0.50 0.00	26.25 0.54 0.00	38.47 0.81 0.00	32.16 0.67 0.00	22.97 0.69 0.00	20.56 0.71 0.00	20.85 0.71 0.00
ROSETON___2 23588	23.16 0.82 0.00	21.30 0.73 0.00	19.06 0.63 0.00	19.64 0.63 0.00	20.05 0.61 0.00	21.13 0.65 0.00	26.22 0.82 0.00	23.22 0.84 0.00	20.72 0.76 0.00	19.33 0.67 0.00	18.04 0.60 0.00	13.46 0.43 0.00	11.05 0.35 0.00	10.32 0.31 0.00	10.48 0.33 0.00	15.05 0.46 0.00	18.41 0.55 0.00	19.61 0.50 0.00	26.25 0.54 0.00	38.47 0.81 0.00	32.16 0.67 0.00	22.97 0.69 0.00	20.56 0.71 0.00	20.85 0.71 0.00
ROTTDAM_115KV_TB3 80664	22.86 0.51 0.00	21.02 0.45 0.00	18.83 0.39 0.00	19.41 0.40 0.00	19.84 0.40 0.00	20.88 0.41 0.00	25.91 0.51 0.00	22.92 0.53 0.00	20.42 0.47 0.00	19.07 0.41 0.00	17.77 0.33 0.00	13.25 0.23 0.00	10.86 0.15 0.00	10.15 0.13 0.00	10.29 0.14 0.00	14.78 0.19 0.00	18.11 0.25 0.00	19.40 0.29 0.00	26.15 0.43 0.00	38.32 0.66 0.00	32.08 0.59 0.00	22.82 0.53 0.00	20.35 0.51 0.00	20.64 0.50 0.00
RUSSELL___1 23602	22.02 -0.33 0.00	20.34 -0.24 0.00	18.22 -0.22 0.00	18.78 -0.24 0.00	19.27 -0.17 0.00	20.33 -0.14 0.00	25.27 -0.13 0.00	21.92 -0.47 0.00	19.56 -0.40 0.00	18.44 -0.23 0.00	17.36 -0.09 0.00	12.92 -0.10 0.00	10.61 -0.09 0.00	9.94 -0.07 0.00	10.07 -0.07 0.00	14.51 -0.08 0.00	17.81 -0.05 0.00	19.11 0.01 0.00	25.74 0.02 0.00	37.58 -0.08 0.00	31.50 0.01 0.00	22.55 0.27 0.00	20.00 0.15 0.00	20.43 0.29 0.00
RUSSELL___2 23532	22.02 -0.33 0.00	20.34 -0.24 0.00	18.22 -0.22 0.00	18.78 -0.24 0.00	19.27 -0.17 0.00	20.33 -0.14 0.00	25.27 -0.13 0.00	21.92 -0.47 0.00	19.56 -0.40 0.00	18.44 -0.23 0.00	17.36 -0.09 0.00	12.92 -0.10 0.00	10.61 -0.09 0.00	9.94 -0.07 0.00	10.07 -0.07 0.00	14.51 -0.08 0.00	17.81 -0.05 0.00	19.11 0.01 0.00	25.74 0.02 0.00	37.58 -0.08 0.00	31.50 0.01 0.00	22.55 0.27 0.00	20.00 0.15 0.00	20.43 0.29 0.00
RUSSELL___3 23549	22.02 -0.33 0.00	20.34 -0.24 0.00	18.22 -0.22 0.00	18.78 -0.24 0.00	19.27 -0.17 0.00	20.33 -0.14 0.00	25.27 -0.13 0.00	21.92 -0.47 0.00	19.56 -0.40 0.00	18.44 -0.23 0.00	17.36 -0.09 0.00	12.92 -0.10 0.00	10.61 -0.09 0.00	9.94 -0.07 0.00	10.07 -0.07 0.00	14.51 -0.08 0.00	17.81 -0.05 0.00	19.11 0.01 0.00	25.74 0.02 0.00	37.58 -0.08 0.00	31.50 0.01 0.00	22.55 0.27 0.00	20.00 0.15 0.00	20.43 0.29 0.00
RUSSELL___4 23556	22.02 -0.33 0.00	20.34 -0.24 0.00	18.22 -0.22 0.00	18.78 -0.24 0.00	19.27 -0.17 0.00	20.33 -0.14 0.00	25.27 -0.13 0.00	21.92 -0.47 0.00	19.56 -0.40 0.00	18.44 -0.23 0.00	17.36 -0.09 0.00	12.92 -0.10 0.00	10.61 -0.09 0.00	9.94 -0.07 0.00	10.07 -0.07 0.00	14.51 -0.08 0.00	17.81 -0.05 0.00	19.11 0.01 0.00	25.74 0.02 0.00	37.58 -0.08 0.00	31.50 0.01 0.00	22.55 0.27 0.00	20.00 0.15 0.00	20.43 0.29 0.00
RUSSELL___STATION 23914	22.02 -0.33 0.00	20.34 -0.24 0.00	18.22 -0.22 0.00	18.78 -0.24 0.00	19.27 -0.17 0.00	20.33 -0.14 0.00	25.27 -0.13 0.00	21.92 -0.47 0.00	19.56 -0.40 0.00	18.44 -0.23 0.00	17.36 -0.09 0.00	12.92 -0.10 0.00	10.61 -0.09 0.00	9.94 -0.07 0.00	10.07 -0.07 0.00	14.51 -0.08 0.00	17.81 -0.05 0.00	19.11 0.01 0.00	25.74 0.02 0.00	37.58 -0.08 0.00	31.50 0.01 0.00	22.55 0.27 0.00	20.00 0.15 0.00	20.43 0.29 0.00
S SALMON___HYD 24043	21.52 -0.83 0.00	19.81 -0.77 0.00	17.77 -0.67 0.00	18.38 -0.63 0.00	18.79 -0.64 0.00	19.75 -0.72 0.00	24.54 -0.86 0.00	21.62 -0.77 0.00	19.23 -0.73 0.00	18.01 -0.66 0.00	16.76 -0.68 0.00	12.51 -0.51 0.00	10.31 -0.39 0.00	9.64 -0.37 0.00	9.76 -0.39 0.00	14.07 -0.52 0.00	17.18 -0.68 0.00	18.51 -0.59 0.00	25.06 -0.65 0.00	36.87 -0.79 0.00	30.78 -0.71 0.00	21.84 -0.44 0.00	19.48 -0.36 0.00	19.75 -0.39 0.00
S.PERRY__115KV_TB1 80734	22.22 -0.13 0.00	20.62 0.04 0.00	18.48 0.05 0.00	19.14 0.13 0.00	19.83 0.39 0.00	20.88 0.41 0.00	26.00 0.60 0.00	22.71 0.33 0.00	20.16 0.20 0.00	18.83 0.16 0.00	17.66 0.22 0.00	13.17 0.14 0.00	10.82 0.12 0.00	10.12 0.11 0.00	10.25 0.10 0.00	14.78 0.19 0.00	18.46 0.60 0.00	19.87 0.77 0.00	26.81 1.09 0.00	39.28 1.62 0.00	32.86 1.37 0.00	23.49 1.20 0.00	20.79 0.95 0.00	21.21 1.07 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.65 -0.70 0.00	20.10 -0.48 0.00	18.01 -0.43 0.00	18.56 -0.45 0.00	19.10 -0.34 0.00	20.16 -0.31 0.00	25.04 -0.36 0.00	21.46 -0.92 0.00	19.23 -0.73 0.00	18.25 -0.42 0.00	17.34 -0.10 0.00	12.92 -0.10 0.00	10.60 -0.10 0.00	9.93 -0.07 0.00	10.07 -0.08 0.00	14.45 -0.14 0.00	17.66 -0.20 0.00	18.94 -0.16 0.00	25.51 -0.20 0.00	37.10 -0.56 0.00	31.15 -0.34 0.00	22.48 0.19 0.00	19.92 0.07 0.00	20.50 0.35 0.00
SAWYER___23_KV_LOAD 55526	21.65 -0.70 0.00	20.10 -0.48 0.00	18.01 -0.43 0.00	18.56 -0.45 0.00	19.10 -0.34 0.00	20.16 -0.31 0.00	25.04 -0.36 0.00	21.46 -0.92 0.00	19.23 -0.73 0.00	18.25 -0.42 0.00	17.34 -0.10 0.00	12.92 -0.10 0.00	10.60 -0.10 0.00	9.93 -0.07 0.00	10.07 -0.08 0.00	14.45 -0.14 0.00	17.66 -0.20 0.00	18.94 -0.16 0.00	25.51 -0.20 0.00	37.10 -0.56 0.00	31.15 -0.34 0.00	22.48 0.19 0.00	19.92 0.07 0.00	20.50 0.35 0.00
SELKIRK___I 23801	23.00 0.65 0.00	21.15 0.57 0.00	18.95 0.51 0.00	19.54 0.53 0.00	19.96 0.52 0.00	21.00 0.53 0.00	26.03 0.62 0.00	23.01 0.62 0.00	20.50 0.54 0.00	19.14 0.47 0.00	17.83 0.39 0.00	13.30 0.28 0.00	10.89 0.19 0.00	10.18 0.17 0.00	10.33 0.18 0.00	14.83 0.24 0.00	18.16 0.30 0.00	19.47 0.37 0.00	26.20 0.49 0.00	38.38 0.72 0.00	32.13 0.64 0.00	22.89 0.60 0.00	20.47 0.62 0.00	20.75 0.61 0.00

SELKIRK___II 23799	22.91 0.57 0.00	21.07 0.49 0.00	18.87 0.43 0.00	19.46 0.45 0.00	19.88 0.44 0.00	20.92 0.45 0.00	25.92 0.52 0.00	22.93 0.54 0.00	20.43 0.47 0.00	19.08 0.40 0.00	17.78 0.34 0.00	13.28 0.25 0.00	10.88 0.18 0.00	10.17 0.16 0.00	10.31 0.16 0.00	14.81 0.22 0.00	18.13 0.28 0.00	19.40 0.30 0.00	26.09 0.38 0.00	38.21 0.55 0.00	31.98 0.49 0.00	22.79 0.50 0.00	20.39 0.54 0.00	20.67 0.53 0.00
SENECA OSWGO___HYD 24041	21.82 -0.53 0.00	20.10 -0.49 0.00	18.02 -0.42 0.00	18.61 -0.40 0.00	19.04 -0.40 0.00	20.06 -0.41 0.00	24.91 -0.50 0.00	21.90 -0.49 0.00	19.54 -0.42 0.00	18.31 -0.36 0.00	17.10 -0.34 0.00	12.75 -0.28 0.00	10.48 -0.22 0.00	9.83 -0.18 0.00	9.95 -0.19 0.00	14.31 -0.28 0.00	17.50 -0.36 0.00	18.73 -0.38 0.00	25.20 -0.52 0.00	36.93 -0.73 0.00	30.87 -0.62 0.00	21.97 -0.32 0.00	19.55 -0.30 0.00	19.86 -0.28 0.00
SENECA___115KV_TB3 355854	21.90 -0.45 0.00	20.33 -0.24 0.00	18.23 -0.21 0.00	18.80 -0.21 0.00	19.35 -0.09 0.00	20.43 -0.04 0.00	25.39 -0.02 0.00	21.80 -0.59 0.00	19.55 -0.41 0.00	18.54 -0.13 0.00	17.59 0.15 0.00	13.11 0.09 0.00	10.76 0.05 0.00	10.08 0.06 0.00	10.22 0.07 0.00	14.66 0.07 0.00	17.93 0.07 0.00	19.21 0.11 0.00	25.88 0.16 0.00	37.65 -0.01 0.00	31.59 0.10 0.00	22.79 0.50 0.00	20.19 0.34 0.00	20.76 0.62 0.00
SENECA___ENERGY 23797	21.95 -0.40 0.00	20.23 -0.35 0.00	18.15 -0.28 0.00	18.75 -0.27 0.00	19.24 -0.20 0.00	20.27 -0.20 0.00	25.20 -0.21 0.00	22.10 -0.29 0.00	19.70 -0.25 0.00	18.47 -0.20 0.00	17.28 -0.16 0.00	12.87 -0.15 0.00	10.58 -0.11 0.00	9.90 -0.10 0.00	10.03 -0.11 0.00	14.46 -0.12 0.00	17.79 -0.07 0.00	19.05 -0.05 0.00	25.65 -0.07 0.00	37.50 -0.16 0.00	31.34 -0.15 0.00	22.41 0.12 0.00	19.91 0.06 0.00	20.26 0.12 0.00
SHOEMAKER___GT 23640	23.12 0.78 0.00	21.26 0.68 0.00	19.02 0.58 0.00	19.60 0.59 0.00	20.01 0.57 0.00	21.10 0.63 0.00	26.20 0.79 0.00	23.18 0.79 0.00	20.65 0.70 0.00	19.25 0.58 0.00	17.93 0.51 0.00	13.38 0.36 0.00	10.99 0.30 0.00	10.27 0.27 0.00	10.43 0.26 0.00	14.98 0.39 0.00	18.35 0.49 0.00	19.58 0.48 0.00	26.25 0.53 0.00	38.48 0.82 0.00	32.16 0.67 0.00	22.95 0.67 0.00	20.53 0.68 0.00	20.83 0.68 0.00
SHOEMAKR_138KV_BK 111 55601	23.12 0.77 0.00	21.26 0.68 0.00	19.02 0.58 0.00	19.60 0.59 0.00	20.01 0.57 0.00	21.10 0.63 0.00	26.20 0.79 0.00	23.18 0.80 0.00	20.66 0.70 0.00	19.25 0.58 0.00	17.95 0.51 0.00	13.39 0.36 0.00	11.00 0.30 0.00	10.28 0.27 0.00	10.44 0.29 0.00	15.00 0.41 0.00	18.36 0.50 0.00	19.58 0.48 0.00	26.25 0.53 0.00	38.46 0.80 0.00	32.14 0.65 0.00	22.95 0.67 0.00	20.53 0.68 0.00	20.82 0.68 0.00
SHOREHAM_IC_1 23715	24.19 1.84 0.00	22.23 1.66 0.00	19.93 1.49 0.00	20.51 1.49 0.00	20.93 1.49 0.00	22.02 1.55 0.00	27.41 2.00 0.00	24.14 1.76 0.00	21.43 1.48 0.00	19.87 1.20 0.00	18.56 1.12 0.00	13.69 0.66 0.00	11.31 0.61 0.00	10.48 0.47 0.00	10.69 0.54 0.00	15.38 0.79 0.00	18.84 0.98 0.00	20.16 1.05 0.00	26.79 1.07 0.00	39.62 1.97 0.00	33.14 1.65 0.00	23.38 1.10 0.00	21.16 1.32 0.00	21.30 1.16 0.00
SHOREHAM_IC_2 23716	24.19 1.84 0.00	22.23 1.66 0.00	19.93 1.49 0.00	20.51 1.49 0.00	20.93 1.49 0.00	22.02 1.55 0.00	27.41 2.00 0.00	24.14 1.76 0.00	21.43 1.48 0.00	19.87 1.20 0.00	18.56 1.12 0.00	13.69 0.66 0.00	11.31 0.61 0.00	10.48 0.47 0.00	10.69 0.54 0.00	15.38 0.79 0.00	18.84 0.98 0.00	20.16 1.05 0.00	26.79 1.07 0.00	39.62 1.97 0.00	33.14 1.65 0.00	23.38 1.10 0.00	21.16 1.32 0.00	21.30 1.16 0.00
SISSONVILLE____ 23735	25.85 -0.85 -4.35	26.17 -0.75 -6.34	23.78 -0.68 -6.02	24.44 -0.68 -6.10	24.92 -0.68 -6.17	21.85 -0.72 -2.09	24.58 -0.83 0.00	21.59 -0.80 0.00	23.37 -0.76 -4.17	23.97 -0.75 -6.05	22.60 -0.71 -5.87	17.72 -0.52 -5.21	15.15 -0.42 -4.86	12.94 -0.42 -3.35	10.51 -0.43 -0.79	14.04 -0.55 0.00	17.20 -0.65 0.00	18.55 -0.56 0.00	25.20 -0.52 0.00	37.13 -0.53 0.00	31.10 -0.39 0.00	21.69 -0.60 0.00	19.15 -0.70 0.00	19.38 -0.76 0.00
SITHE_IND_GS1 24169	21.62 -0.73 0.00	19.91 -0.66 0.00	17.85 -0.58 0.00	18.41 -0.60 0.00	18.84 -0.60 0.00	19.84 -0.63 0.00	24.63 -0.78 0.00	21.65 -0.74 0.00	19.32 -0.64 0.00	18.11 -0.56 0.00	16.93 -0.51 0.00	12.63 -0.39 0.00	10.39 -0.31 0.00	9.74 -0.27 0.00	9.87 -0.28 0.00	14.19 -0.40 0.00	17.36 -0.50 0.00	18.55 -0.55 0.00	24.93 -0.78 0.00	36.49 -1.17 0.00	30.51 -0.98 0.00	21.69 -0.59 0.00	19.31 -0.54 0.00	19.62 -0.52 0.00
SITHE_IND_GS2 24170	21.62 -0.73 0.00	19.91 -0.66 0.00	17.85 -0.58 0.00	18.41 -0.60 0.00	18.84 -0.60 0.00	19.84 -0.63 0.00	24.63 -0.78 0.00	21.65 -0.74 0.00	19.32 -0.64 0.00	18.11 -0.56 0.00	16.93 -0.51 0.00	12.63 -0.39 0.00	10.39 -0.31 0.00	9.74 -0.27 0.00	9.87 -0.28 0.00	14.19 -0.40 0.00	17.36 -0.50 0.00	18.55 -0.55 0.00	24.93 -0.78 0.00	36.49 -1.17 0.00	30.51 -0.98 0.00	21.69 -0.59 0.00	19.31 -0.54 0.00	19.62 -0.52 0.00
SITHE_IND_GS3 24171	21.62 -0.73 0.00	19.91 -0.66 0.00	17.85 -0.58 0.00	18.41 -0.60 0.00	18.84 -0.60 0.00	19.84 -0.63 0.00	24.63 -0.78 0.00	21.65 -0.74 0.00	19.32 -0.64 0.00	18.11 -0.56 0.00	16.93 -0.51 0.00	12.63 -0.39 0.00	10.39 -0.31 0.00	9.74 -0.27 0.00	9.87 -0.28 0.00	14.19 -0.40 0.00	17.36 -0.50 0.00	18.55 -0.55 0.00	24.93 -0.78 0.00	36.49 -1.17 0.00	30.51 -0.98 0.00	21.69 -0.59 0.00	19.31 -0.54 0.00	19.62 -0.52 0.00
SITHE_IND_GS4 24172	21.62 -0.73 0.00	19.91 -0.66 0.00	17.85 -0.58 0.00	18.41 -0.60 0.00	18.84 -0.60 0.00	19.84 -0.63 0.00	24.63 -0.78 0.00	21.65 -0.74 0.00	19.32 -0.64 0.00	18.11 -0.56 0.00	16.93 -0.51 0.00	12.63 -0.39 0.00	10.39 -0.31 0.00	9.74 -0.27 0.00	9.87 -0.28 0.00	14.19 -0.40 0.00	17.36 -0.50 0.00	18.55 -0.55 0.00	24.93 -0.78 0.00	36.49 -1.17 0.00	30.51 -0.98 0.00	21.69 -0.59 0.00	19.31 -0.54 0.00	19.62 -0.52 0.00
SITHE___BATAVIA 24024	22.11 -0.24 0.00	20.50 -0.07 0.00	18.38 -0.06 0.00	18.93 -0.08 0.00	19.47 0.03 0.00	20.57 0.09 0.00	25.57 0.17 0.00	21.95 -0.43 0.00	19.60 -0.35 0.00	18.46 -0.21 0.00	17.43 -0.01 0.00	12.96 -0.06 0.00	10.61 -0.08 0.00	9.94 -0.07 0.00	10.07 -0.07 0.00	14.49 -0.10 0.00	17.83 -0.03 0.00	19.29 0.18 0.00	26.01 0.29 0.00	37.89 0.23 0.00	31.83 0.34 0.00	22.91 0.62 0.00	20.27 0.42 0.00	20.81 0.67 0.00
SITHE___INDEPEND 23800	21.62 -0.73 0.00	19.91 -0.66 0.00	17.85 -0.58 0.00	18.41 -0.60 0.00	18.84 -0.60 0.00	19.84 -0.63 0.00	24.63 -0.78 0.00	21.65 -0.74 0.00	19.32 -0.64 0.00	18.11 -0.56 0.00	16.93 -0.52 0.00	12.63 -0.39 0.00	10.39 -0.31 0.00	9.74 -0.27 0.00	9.87 -0.28 0.00	14.19 -0.40 0.00	17.36 -0.50 0.00	18.55 -0.55 0.00	24.93 -0.78 0.00	36.49 -1.17 0.00	30.51 -0.98 0.00	21.69 -0.59 0.00	19.31 -0.54 0.00	19.62 -0.52 0.00

SITHE___MASSENA 23902	23.06 -0.09 -0.80	21.70 -0.05 -1.17	19.50 -0.05 -1.11	20.09 -0.05 -1.12	20.54 -0.04 -1.14	20.81 -0.04 -0.39	25.38 -0.02 0.00	22.28 -0.11 0.00	20.61 -0.12 -0.77	19.68 -0.11 -1.12	18.45 -0.08 -1.08	13.94 -0.04 -0.96	11.56 -0.03 -0.90	10.59 -0.04 -0.62	10.25 -0.05 -0.15	14.56 -0.03 0.00	17.83 -0.03 0.00	19.15 0.05 0.00	25.91 0.19 0.00	37.99 0.33 0.00	31.81 0.32 0.00	22.23 -0.05 0.00	19.67 -0.17 0.00	19.95 -0.20 0.00
SITHE___OGDNSBRG 24021	25.31 -0.01 -2.97	24.93 0.02 -4.33	22.56 0.01 -4.11	23.21 0.03 -4.17	23.68 0.03 -4.21	21.95 0.04 -1.43	25.52 0.11 0.00	22.40 0.01 0.00	22.72 -0.09 -2.85	22.60 -0.21 -4.13	21.25 -0.20 -4.01	16.44 -0.15 -3.56	13.90 -0.12 -3.32	12.17 -0.13 -2.29	10.55 -0.14 -0.54	14.44 -0.15 0.00	17.69 -0.16 0.00	19.05 -0.06 0.00	25.93 0.21 0.00	38.31 0.65 0.00	32.13 0.64 0.00	22.39 0.11 0.00	19.76 -0.09 0.00	20.02 -0.13 0.00
SITHE___STERLING 23777	22.72 0.36 0.00	20.88 0.30 0.00	18.71 0.28 0.00	19.32 0.31 0.00	19.77 0.33 0.00	20.83 0.36 0.00	25.89 0.48 0.00	22.81 0.42 0.00	20.35 0.39 0.00	19.03 0.36 0.00	17.75 0.30 0.00	13.15 0.12 0.00	10.79 0.09 0.00	10.08 0.06 0.00	10.21 0.06 0.00	14.70 0.11 0.00	18.02 0.16 0.00	19.42 0.32 0.00	26.35 0.63 0.00	38.71 1.05 0.00	32.31 0.82 0.00	22.92 0.64 0.00	20.38 0.53 0.00	20.65 0.51 0.00
SLEIGHT__34_KV_TB1 80719	21.67 -0.68 0.00	19.99 -0.59 0.00	17.92 -0.52 0.00	18.48 -0.53 0.00	18.94 -0.49 0.00	19.99 -0.49 0.00	24.83 -0.57 0.00	21.64 -0.74 0.00	19.30 -0.66 0.00	18.16 -0.51 0.00	17.05 -0.40 0.00	12.70 -0.33 0.00	10.43 -0.27 0.00	9.77 -0.24 0.00	9.90 -0.24 0.00	14.27 -0.32 0.00	17.50 -0.36 0.00	18.77 -0.34 0.00	25.27 -0.45 0.00	36.90 -0.76 0.00	30.89 -0.60 0.00	22.07 -0.21 0.00	19.61 -0.23 0.00	19.98 -0.16 0.00
SOUTH CAIRO___GT 23612	23.85 1.50 0.00	21.90 1.33 0.00	19.61 1.17 0.00	20.22 1.21 0.00	20.66 1.23 0.00	21.75 1.28 0.00	26.99 1.59 0.00	23.89 1.50 0.00	21.26 1.30 0.00	19.79 1.12 0.00	18.30 0.86 0.00	13.51 0.49 0.00	11.02 0.32 0.00	10.30 0.29 0.00	10.43 0.29 0.00	14.98 0.39 0.00	18.42 0.57 0.00	20.00 0.90 0.00	27.20 1.48 0.00	40.05 2.39 0.00	33.54 2.04 0.00	23.83 1.55 0.00	21.25 1.40 0.00	21.50 1.36 0.00
SOUTH HAMPTN___IC 23720	24.51 2.16 0.00	22.52 1.94 0.00	20.19 1.75 0.00	20.78 1.77 0.00	21.22 1.78 0.00	22.33 1.86 0.00	27.83 2.42 0.00	24.50 2.11 0.00	21.74 1.79 0.00	20.13 1.46 0.00	18.79 1.35 0.00	13.86 0.83 0.00	11.43 0.73 0.00	10.58 0.57 0.00	10.80 0.65 0.00	15.55 0.96 0.00	19.07 1.21 0.00	20.31 1.21 0.00	26.96 1.24 0.00	39.88 2.22 0.00	33.36 1.87 0.00	23.56 1.27 0.00	21.27 1.42 0.00	21.40 1.26 0.00
SOUTHDOW__115KV_TB1 355954	22.84 0.49 0.00	21.19 0.61 0.00	18.97 0.53 0.00	19.62 0.61 0.00	20.17 0.73 0.00	21.28 0.81 0.00	26.52 1.12 0.00	22.96 0.57 0.00	20.57 0.61 0.00	19.53 0.86 0.00	18.45 1.00 0.00	13.74 0.71 0.00	11.28 0.59 0.00	10.57 0.56 0.00	10.77 0.62 0.00	15.46 0.87 0.00	18.89 1.03 0.00	20.11 1.00 0.00	27.04 1.33 0.00	39.50 1.85 0.00	32.98 1.49 0.00	23.73 1.45 0.00	21.01 1.17 0.00	21.58 1.44 0.00
SOUTHOLD_69_KV_BK 2 55809	24.67 2.32 0.00	22.64 2.06 0.00	20.30 1.86 0.00	20.90 1.89 0.00	21.34 1.91 0.00	22.47 2.00 0.00	27.99 2.59 0.00	24.64 2.25 0.00	21.86 1.90 0.00	20.24 1.57 0.00	18.87 1.44 0.00	13.91 0.89 0.00	11.48 0.78 0.00	10.62 0.61 0.00	10.84 0.70 0.00	15.62 1.03 0.00	19.17 1.31 0.00	20.30 1.19 0.00	27.04 1.32 0.00	40.01 2.35 0.00	33.45 1.96 0.00	23.62 1.34 0.00	21.32 1.47 0.00	21.42 1.28 0.00
SOUTHOLD___IC 23719	24.67 2.32 0.00	22.64 2.06 0.00	20.30 1.86 0.00	20.90 1.89 0.00	21.34 1.91 0.00	22.46 2.00 0.00	27.99 2.58 0.00	24.64 2.25 0.00	21.86 1.91 0.00	20.24 1.57 0.00	18.87 1.44 0.00	13.91 0.89 0.00	11.48 0.78 0.00	10.62 0.61 0.00	10.84 0.70 0.00	15.62 1.03 0.00	19.17 1.31 0.00	20.30 1.19 0.00	27.04 1.32 0.00	40.01 2.35 0.00	33.46 1.97 0.00	23.62 1.34 0.00	21.31 1.47 0.00	21.42 1.28 0.00
SOUTH_FORK_WT_PWR 323839	24.68 2.33 0.00	22.65 2.07 0.00	20.31 1.87 0.00	20.91 1.90 0.00	21.36 1.92 0.00	22.48 2.01 0.00	28.01 2.61 0.00	24.66 2.27 0.00	21.88 1.92 0.00	20.25 1.58 0.00	18.88 1.44 0.00	13.91 0.89 0.00	11.48 0.78 0.00	10.62 0.61 0.00	10.84 0.69 0.00	15.61 1.02 0.00	19.17 1.31 0.00	20.18 1.08 0.00	26.84 1.12 0.00	39.73 2.07 0.00	33.22 1.73 0.00	23.45 1.17 0.00	21.16 1.31 0.00	21.26 1.12 0.00
SPIERFLS_115KV_TB 1 80737	22.98 0.64 0.00	21.06 0.48 0.00	18.85 0.42 0.00	19.48 0.47 0.00	19.90 0.46 0.00	20.90 0.43 0.00	25.97 0.57 0.00	23.13 0.74 0.00	20.59 0.63 0.00	19.16 0.49 0.00	17.76 0.31 0.00	13.18 0.16 0.00	10.78 0.08 0.00	10.06 0.05 0.00	10.19 0.04 0.00	14.67 0.08 0.00	18.12 0.27 0.00	19.56 0.46 0.00	26.40 0.68 0.00	38.72 1.06 0.00	32.53 1.04 0.00	23.10 0.81 0.00	20.53 0.69 0.00	20.77 0.63 0.00
ST LAWRENCE___ 23600	22.12 -0.23 0.00	20.41 -0.18 0.00	18.28 -0.16 0.00	18.85 -0.17 0.00	19.28 -0.16 0.00	20.30 -0.17 0.00	25.22 -0.19 0.00	22.14 -0.25 0.00	19.73 -0.23 0.00	18.46 -0.21 0.00	17.28 -0.16 0.00	12.91 -0.11 0.00	10.61 -0.09 0.00	9.92 -0.09 0.00	10.05 -0.10 0.00	14.48 -0.11 0.00	17.73 -0.13 0.00	19.03 -0.07 0.00	25.72 0.00 0.00	37.68 0.02 0.00	31.54 0.05 0.00	22.05 -0.24 0.00	19.53 -0.32 0.00	19.81 -0.33 0.00
STATE_CA_115KV_115_LB 55624	23.10 0.75 0.00	21.23 0.65 0.00	19.01 0.58 0.00	19.61 0.60 0.00	20.02 0.58 0.00	21.07 0.60 0.00	26.11 0.70 0.00	23.11 0.72 0.00	20.59 0.63 0.00	19.24 0.57 0.00	17.92 0.48 0.00	13.37 0.34 0.00	10.94 0.25 0.00	10.23 0.22 0.00	10.37 0.23 0.00	14.90 0.31 0.00	18.26 0.40 0.00	19.56 0.45 0.00	26.30 0.58 0.00	38.50 0.84 0.00	32.24 0.75 0.00	22.98 0.69 0.00	20.57 0.72 0.00	20.84 0.70 0.00
STATE_ST_34_KV_LOAD 55959	22.28 -0.07 0.00	20.50 -0.08 0.00	18.40 -0.04 0.00	19.00 -0.01 0.00	19.43 -0.01 0.00	20.43 -0.04 0.00	25.36 -0.04 0.00	22.28 -0.11 0.00	19.87 -0.09 0.00	18.62 -0.05 0.00	17.43 -0.01 0.00	12.98 -0.04 0.00	10.68 -0.01 0.00	10.00 -0.02 0.00	10.10 -0.04 0.00	14.59 0.00 0.00	17.87 0.02 0.00	19.19 0.08 0.00	25.84 0.12 0.00	37.72 0.06 0.00	31.56 0.07 0.00	22.53 0.25 0.00	20.02 0.17 0.00	20.34 0.20 0.00
STATION 5_MISC_HYD 23604	21.93 -0.42 0.00	20.27 -0.31 0.00	18.16 -0.28 0.00	18.71 -0.30 0.00	19.21 -0.23 0.00	20.26 -0.21 0.00	25.18 -0.22 0.00	21.83 -0.56 0.00	19.49 -0.47 0.00	18.37 -0.30 0.00	17.30 -0.14 0.00	12.88 -0.14 0.00	10.57 -0.12 0.00	9.91 -0.10 0.00	10.04 -0.10 0.00	14.45 -0.14 0.00	17.73 -0.13 0.00	19.02 -0.08 0.00	25.63 -0.08 0.00	37.40 -0.26 0.00	31.35 -0.14 0.00	22.45 0.17 0.00	19.92 0.08 0.00	20.35 0.22 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.11 -0.24 0.00	20.41 -0.18 0.00	18.30 -0.14 0.00	18.87 -0.15 0.00	19.36 -0.08 0.00	20.43 -0.04 0.00	25.39 -0.02 0.00	22.15 -0.24 0.00	19.76 -0.20 0.00	18.57 -0.10 0.00	17.42 -0.03 0.00	12.95 -0.07 0.00	10.64 -0.06 0.00	9.96 -0.05 0.00	10.10 -0.05 0.00	14.56 -0.03 0.00	17.90 0.04 0.00	19.18 0.08 0.00	25.84 0.12 0.00	37.77 0.11 0.00	31.61 0.12 0.00	22.60 0.31 0.00	20.04 0.19 0.00	20.42 0.28 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.83 -0.52 0.00	20.17 -0.41 0.00	18.07 -0.37 0.00	18.62 -0.40 0.00	19.10 -0.33 0.00	20.16 -0.31 0.00	25.05 -0.36 0.00	21.75 -0.64 0.00	19.42 -0.54 0.00	18.29 -0.38 0.00	17.21 -0.23 0.00	12.81 -0.21 0.00	10.52 -0.17 0.00	9.86 -0.14 0.00	9.99 -0.15 0.00	14.39 -0.20 0.00	17.66 -0.20 0.00	18.94 -0.17 0.00	25.51 -0.21 0.00	37.24 -0.41 0.00	31.21 -0.29 0.00	22.33 0.04 0.00	19.80 -0.04 0.00	20.22 0.08 0.00
STA_56____34_KV_BUS2 355983	21.83 -0.52 0.00	20.17 -0.41 0.00	18.07 -0.37 0.00	18.62 -0.40 0.00	19.10 -0.33 0.00	20.16 -0.31 0.00	25.05 -0.36 0.00	21.75 -0.64 0.00	19.42 -0.54 0.00	18.29 -0.38 0.00	17.21 -0.23 0.00	12.81 -0.21 0.00	10.52 -0.17 0.00	9.86 -0.14 0.00	9.99 -0.15 0.00	14.39 -0.20 0.00	17.66 -0.20 0.00	18.94 -0.17 0.00	25.51 -0.21 0.00	37.24 -0.41 0.00	31.21 -0.29 0.00	22.33 0.04 0.00	19.80 -0.04 0.00	20.22 0.08 0.00
STA_67____115KV_BK2 355882	21.88 -0.47 0.00	20.23 -0.34 0.00	18.12 -0.32 0.00	18.67 -0.34 0.00	19.17 -0.27 0.00	20.22 -0.25 0.00	25.13 -0.28 0.00	21.78 -0.61 0.00	19.45 -0.51 0.00	18.33 -0.34 0.00	17.26 -0.18 0.00	12.86 -0.17 0.00	10.55 -0.14 0.00	9.89 -0.12 0.00	10.02 -0.12 0.00	14.43 -0.16 0.00	17.70 -0.17 0.00	18.99 -0.12 0.00	25.57 -0.14 0.00	37.32 -0.33 0.00	31.29 -0.20 0.00	22.41 0.12 0.00	19.88 0.03 0.00	20.32 0.18 0.00
STA_7____115KV_9TRANS 80674	22.02 -0.33 0.00	20.34 -0.24 0.00	18.22 -0.22 0.00	18.78 -0.24 0.00	19.27 -0.17 0.00	20.33 -0.14 0.00	25.27 -0.13 0.00	21.92 -0.47 0.00	19.56 -0.40 0.00	18.44 -0.23 0.00	17.36 -0.09 0.00	12.92 -0.10 0.00	10.61 -0.09 0.00	9.94 -0.07 0.00	10.07 -0.07 0.00	14.51 -0.08 0.00	17.81 -0.05 0.00	19.11 0.01 0.00	25.74 0.02 0.00	37.58 -0.08 0.00	31.50 0.01 0.00	22.55 0.27 0.00	20.00 0.15 0.00	20.43 0.29 0.00
STA_82____115KV_TB1 80780	21.89 -0.46 0.00	20.24 -0.34 0.00	18.13 -0.30 0.00	18.68 -0.33 0.00	19.18 -0.26 0.00	20.24 -0.24 0.00	25.14 -0.26 0.00	21.80 -0.59 0.00	19.46 -0.50 0.00	18.34 -0.33 0.00	17.27 -0.17 0.00	12.86 -0.16 0.00	10.55 -0.14 0.00	9.89 -0.11 0.00	10.03 -0.12 0.00	14.43 -0.15 0.00	17.71 -0.15 0.00	19.00 -0.10 0.00	25.59 -0.12 0.00	37.35 -0.31 0.00	31.31 -0.18 0.00	22.42 0.14 0.00	19.89 0.04 0.00	20.33 0.19 0.00
STEEL____WIND 323596	21.88 -0.47 0.00	20.31 -0.27 0.00	18.21 -0.23 0.00	18.78 -0.23 0.00	19.33 -0.11 0.00	20.41 -0.05 0.00	25.37 -0.03 0.00	21.79 -0.60 0.00	19.53 -0.43 0.00	18.53 -0.14 0.00	17.58 0.14 0.00	13.11 0.08 0.00	10.74 0.04 0.00	10.06 0.05 0.00	10.21 0.06 0.00	14.65 0.06 0.00	17.91 0.05 0.00	19.20 0.10 0.00	25.86 0.14 0.00	37.61 -0.05 0.00	31.56 0.07 0.00	22.76 0.48 0.00	20.18 0.33 0.00	20.74 0.60 0.00
STEPHTWN_115KV_BK_2 55603	23.15 0.80 0.00	21.32 0.75 0.00	19.10 0.66 0.00	19.69 0.67 0.00	20.10 0.66 0.00	21.15 0.68 0.00	26.27 0.86 0.00	23.28 0.90 0.00	20.69 0.73 0.00	19.34 0.68 0.00	18.00 0.56 0.00	13.41 0.39 0.00	10.97 0.27 0.00	10.25 0.24 0.00	10.39 0.25 0.00	14.94 0.36 0.00	18.30 0.44 0.00	19.68 0.58 0.00	26.47 0.75 0.00	38.69 1.03 0.00	32.38 0.89 0.00	23.02 0.74 0.00	20.64 0.79 0.00	20.92 0.77 0.00
STEUBEN_REC_LFGE 323667	21.17 -1.18 0.00	19.98 -0.59 0.00	17.90 -0.54 0.00	18.63 -0.38 0.00	19.43 -0.01 0.00	20.34 -0.14 0.00	25.26 -0.15 0.00	22.15 -0.24 0.00	20.05 0.09 0.00	18.96 0.29 0.00	17.74 0.30 0.00	13.23 0.20 0.00	10.90 0.20 0.00	10.17 0.16 0.00	10.28 0.13 0.00	14.86 0.27 0.00	18.48 0.62 0.00	19.77 0.66 0.00	26.58 0.87 0.00	38.95 1.30 0.00	32.53 1.04 0.00	23.28 0.99 0.00	20.60 0.75 0.00	21.05 0.91 0.00
STILLWATER____SOLAR 323814	23.08 0.72 0.00	21.19 0.61 0.00	18.98 0.54 0.00	19.58 0.56 0.00	19.99 0.55 0.00	21.03 0.56 0.00	26.12 0.71 0.00	23.17 0.78 0.00	20.62 0.66 0.00	19.21 0.54 0.00	17.84 0.40 0.00	13.27 0.25 0.00	10.85 0.14 0.00	10.13 0.12 0.00	10.27 0.12 0.00	14.77 0.18 0.00	18.17 0.31 0.00	19.56 0.46 0.00	26.41 0.69 0.00	38.70 1.04 0.00	32.44 0.95 0.00	23.07 0.78 0.00	20.59 0.73 0.00	20.85 0.70 0.00
STONY____BROOK 24151	24.03 1.68 0.00	22.08 1.50 0.00	19.77 1.33 0.00	20.34 1.32 0.00	20.76 1.32 0.00	21.86 1.38 0.00	27.19 1.79 0.00	23.97 1.58 0.00	21.29 1.33 0.00	19.76 1.10 0.00	18.50 1.05 0.00	13.66 0.63 0.00	11.29 0.59 0.00	10.46 0.45 0.00	10.67 0.52 0.00	15.35 0.76 0.00	18.76 0.90 0.00	20.07 0.97 0.00	26.75 1.03 0.00	39.46 1.81 0.00	33.02 1.53 0.00	23.42 1.13 0.00	21.09 1.24 0.00	21.26 1.12 0.00
STURGEON_POOL_HYD 23609	23.25 0.91 0.00	21.38 0.80 0.00	19.12 0.69 0.00	19.70 0.69 0.00	20.11 0.67 0.00	21.20 0.73 0.00	26.34 0.93 0.00	23.32 0.94 0.00	20.79 0.83 0.00	19.37 0.70 0.00	18.07 0.63 0.00	13.50 0.48 0.00	11.10 0.40 0.00	10.36 0.35 0.00	10.53 0.39 0.00	15.13 0.55 0.00	18.52 0.66 0.00	19.69 0.59 0.00	26.34 0.62 0.00	38.61 0.95 0.00	32.25 0.77 0.00	23.05 0.76 0.00	20.62 0.77 0.00	20.91 0.76 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.24 0.89 0.00	21.36 0.79 0.00	19.10 0.67 0.00	19.69 0.68 0.00	20.10 0.67 0.00	21.20 0.73 0.00	26.33 0.92 0.00	23.31 0.92 0.00	20.78 0.82 0.00	19.38 0.71 0.00	18.07 0.63 0.00	13.48 0.45 0.00	11.07 0.37 0.00	10.34 0.34 0.00	10.51 0.36 0.00	15.10 0.51 0.00	18.47 0.61 0.00	19.68 0.58 0.00	26.35 0.63 0.00	38.62 0.96 0.00	32.26 0.78 0.00	23.05 0.76 0.00	20.63 0.78 0.00	20.91 0.77 0.00
SWANROAD_115KV_TB1 355699	21.18 -1.17 0.00	19.70 -0.88 0.00	17.67 -0.77 0.00	18.19 -0.82 0.00	18.72 -0.72 0.00	19.77 -0.70 0.00	24.54 -0.87 0.00	20.92 -1.47 0.00	18.75 -1.21 0.00	17.79 -0.88 0.00	16.95 -0.49 0.00	12.63 -0.40 0.00	10.36 -0.34 0.00	9.71 -0.30 0.00	9.83 -0.32 0.00	14.08 -0.51 0.00	17.21 -0.65 0.00	18.53 -0.58 0.00	24.94 -0.77 0.00	36.21 -1.44 0.00	30.47 -1.02 0.00	22.03 -0.25 0.00	19.50 -0.35 0.00	20.15 0.00 0.00
SYNERGY____BIOGAS 323694	22.11 -0.24 0.00	20.50 -0.07 0.00	18.38 -0.06 0.00	18.93 -0.08 0.00	19.47 0.03 0.00	20.57 0.09 0.00	25.57 0.17 0.00	21.95 -0.43 0.00	19.60 -0.35 0.00	18.46 -0.21 0.00	17.43 -0.01 0.00	12.96 -0.06 0.00	10.61 -0.08 0.00	9.94 -0.07 0.00	10.07 -0.07 0.00	14.49 -0.10 0.00	17.83 -0.03 0.00	19.29 0.18 0.00	26.01 0.29 0.00	37.89 0.23 0.00	31.83 0.34 0.00	22.91 0.62 0.00	20.27 0.42 0.00	20.81 0.67 0.00

SYRACUSE___ENERGY_ST1 323597	22.12 -0.23 0.00	20.36 -0.22 0.00	18.25 -0.19 0.00	18.84 -0.18 0.00	19.27 -0.17 0.00	20.30 -0.17 0.00	25.21 -0.19 0.00	22.17 -0.22 0.00	19.78 -0.18 0.00	18.54 -0.13 0.00	17.32 -0.12 0.00	12.91 -0.11 0.00	10.61 -0.09 0.00	9.94 -0.07 0.00	10.07 -0.07 0.00	14.50 -0.09 0.00	17.77 -0.09 0.00	19.01 -0.10 0.00	25.58 -0.14 0.00	37.44 -0.22 0.00	31.29 -0.20 0.00	22.27 -0.01 0.00	19.81 -0.03 0.00	20.12 -0.02 0.00
SYRACUSE___ENERGY_ST2 323598	22.12 -0.23 0.00	20.36 -0.22 0.00	18.25 -0.19 0.00	18.84 -0.18 0.00	19.27 -0.17 0.00	20.30 -0.17 0.00	25.21 -0.19 0.00	22.17 -0.22 0.00	19.78 -0.18 0.00	18.54 -0.13 0.00	17.32 -0.12 0.00	12.91 -0.11 0.00	10.61 -0.09 0.00	9.94 -0.07 0.00	10.07 -0.07 0.00	14.50 -0.09 0.00	17.77 -0.09 0.00	19.01 -0.10 0.00	25.58 -0.14 0.00	37.44 -0.22 0.00	31.29 -0.20 0.00	22.27 -0.01 0.00	19.81 -0.03 0.00	20.12 -0.02 0.00
SYRACUSE___POWER 24017	22.15 -0.21 0.00	20.39 -0.20 0.00	18.27 -0.17 0.00	18.85 -0.16 0.00	19.30 -0.14 0.00	20.33 -0.14 0.00	25.25 -0.16 0.00	22.20 -0.19 0.00	19.81 -0.15 0.00	18.57 -0.10 0.00	17.34 -0.10 0.00	12.91 -0.11 0.00	10.61 -0.09 0.00	9.94 -0.07 0.00	10.07 -0.07 0.00	14.49 -0.10 0.00	17.77 -0.09 0.00	19.02 -0.08 0.00	25.62 -0.10 0.00	37.53 -0.13 0.00	31.36 -0.13 0.00	22.31 0.03 0.00	19.84 0.00 0.00	20.16 0.01 0.00
TALLMAN___138KV_BK151 55660	23.39 1.04 0.00	21.51 0.93 0.00	19.22 0.78 0.00	19.80 0.79 0.00	20.22 0.78 0.00	21.33 0.86 0.00	26.50 1.10 0.00	23.46 1.07 0.00	20.93 0.97 0.00	19.53 0.86 0.00	18.21 0.77 0.00	13.57 0.55 0.00	11.15 0.45 0.00	10.42 0.41 0.00	10.59 0.44 0.00	15.22 0.63 0.00	18.60 0.74 0.00	19.80 0.69 0.00	26.46 0.74 0.00	38.79 1.13 0.00	32.40 0.90 0.00	23.17 0.88 0.00	20.74 0.89 0.00	21.03 0.89 0.00
TEALLAVE_115KV_TB7 355573	21.99 -0.36 0.00	20.24 -0.34 0.00	18.15 -0.29 0.00	18.72 -0.29 0.00	19.16 -0.27 0.00	20.18 -0.28 0.00	25.07 -0.34 0.00	22.03 -0.36 0.00	19.66 -0.30 0.00	18.44 -0.23 0.00	17.23 -0.21 0.00	12.84 -0.18 0.00	10.55 -0.14 0.00	9.89 -0.12 0.00	10.02 -0.12 0.00	14.42 -0.17 0.00	17.66 -0.20 0.00	18.89 -0.21 0.00	25.41 -0.31 0.00	37.23 -0.43 0.00	31.10 -0.39 0.00	22.14 -0.14 0.00	19.70 -0.15 0.00	20.02 -0.12 0.00
TELGRAPH_34_KV_EAST 80808	21.75 -0.60 0.00	20.20 -0.38 0.00	18.10 -0.34 0.00	18.64 -0.37 0.00	19.18 -0.26 0.00	20.24 -0.23 0.00	25.16 -0.24 0.00	21.55 -0.84 0.00	19.28 -0.68 0.00	18.24 -0.43 0.00	17.29 -0.15 0.00	12.87 -0.15 0.00	10.55 -0.15 0.00	9.89 -0.12 0.00	10.01 -0.13 0.00	14.38 -0.21 0.00	17.63 -0.23 0.00	19.00 -0.10 0.00	25.61 -0.11 0.00	37.24 -0.42 0.00	31.31 -0.18 0.00	22.57 0.29 0.00	19.97 0.12 0.00	20.57 0.42 0.00
TEMPLE___115KV_TB 2 55572	22.00 -0.35 0.00	20.25 -0.32 0.00	18.16 -0.27 0.00	18.73 -0.28 0.00	19.18 -0.26 0.00	20.20 -0.27 0.00	25.09 -0.32 0.00	22.04 -0.34 0.00	19.67 -0.28 0.00	18.45 -0.22 0.00	17.24 -0.20 0.00	12.85 -0.18 0.00	10.56 -0.13 0.00	9.90 -0.11 0.00	10.03 -0.11 0.00	14.43 -0.16 0.00	17.68 -0.18 0.00	18.91 -0.20 0.00	25.43 -0.28 0.00	37.24 -0.42 0.00	31.12 -0.37 0.00	22.16 -0.13 0.00	19.72 -0.13 0.00	20.03 -0.11 0.00
TIANA___69_KV_BK 1 55817	24.43 2.08 0.00	22.44 1.87 0.00	20.11 1.68 0.00	20.71 1.69 0.00	21.14 1.71 0.00	22.25 1.78 0.00	27.71 2.31 0.00	24.40 2.02 0.00	21.66 1.70 0.00	20.07 1.40 0.00	18.72 1.28 0.00	13.81 0.78 0.00	11.40 0.70 0.00	10.56 0.54 0.00	10.77 0.62 0.00	15.50 0.91 0.00	19.01 1.15 0.00	20.28 1.18 0.00	26.95 1.23 0.00	39.86 2.20 0.00	33.34 1.85 0.00	23.54 1.26 0.00	21.26 1.42 0.00	21.39 1.25 0.00
TILDEN___115KV_TB1 80814	22.15 -0.21 0.00	20.39 -0.20 0.00	18.27 -0.17 0.00	18.85 -0.16 0.00	19.30 -0.14 0.00	20.33 -0.14 0.00	25.25 -0.16 0.00	22.20 -0.19 0.00	19.81 -0.15 0.00	18.57 -0.10 0.00	17.34 -0.10 0.00	12.91 -0.11 0.00	10.61 -0.09 0.00	9.94 -0.07 0.00	10.07 -0.07 0.00	14.49 -0.10 0.00	17.77 -0.09 0.00	19.02 -0.08 0.00	25.62 -0.10 0.00	37.53 -0.13 0.00	31.36 -0.13 0.00	22.31 0.03 0.00	19.84 0.00 0.00	20.16 0.01 0.00
TRIGEN___CC 323695	23.68 1.33 -0.01	21.77 1.19 0.00	19.46 1.02 0.00	20.03 1.02 0.00	20.45 1.01 0.00	21.55 1.08 0.00	26.77 1.37 0.00	23.64 1.25 0.00	21.03 1.07 0.00	19.60 0.93 0.00	18.37 0.93 0.00	13.62 0.59 0.00	11.25 0.55 0.00	10.45 0.44 0.00	10.65 0.50 0.00	15.29 0.70 0.00	18.63 0.78 0.00	19.88 0.78 0.00	26.53 0.81 0.00	38.97 1.31 0.00	32.58 1.09 0.00	23.22 0.94 0.00	20.85 1.01 0.00	21.08 0.93 0.00
TRINITY__115KV__4 BK 55933	22.99 0.64 0.00	21.13 0.56 0.00	18.93 0.49 0.00	19.52 0.50 0.00	19.93 0.49 0.00	20.97 0.50 0.00	25.97 0.57 0.00	23.00 0.61 0.00	20.48 0.53 0.00	19.13 0.45 0.00	17.82 0.38 0.00	13.30 0.27 0.00	10.89 0.19 0.00	10.18 0.16 0.00	10.32 0.17 0.00	14.82 0.23 0.00	18.16 0.30 0.00	19.44 0.34 0.00	26.15 0.43 0.00	38.28 0.62 0.00	32.06 0.57 0.00	22.86 0.57 0.00	20.47 0.62 0.00	20.74 0.60 0.00
UNION___PROCESSING_DRP 323587	21.90 -0.45 0.00	20.25 -0.33 0.00	18.14 -0.30 0.00	18.69 -0.32 0.00	19.19 -0.25 0.00	20.24 -0.23 0.00	25.15 -0.25 0.00	21.80 -0.58 0.00	19.47 -0.49 0.00	18.35 -0.32 0.00	17.27 -0.17 0.00	12.86 -0.16 0.00	10.56 -0.14 0.00	9.90 -0.11 0.00	10.03 -0.11 0.00	14.43 -0.15 0.00	17.71 -0.15 0.00	19.00 -0.10 0.00	25.60 -0.11 0.00	37.36 -0.30 0.00	31.32 -0.17 0.00	22.43 0.14 0.00	19.90 0.05 0.00	20.34 0.20 0.00
UPPER HUDSON___HYD 24058	22.98 0.64 0.00	21.06 0.48 0.00	18.85 0.42 0.00	19.49 0.47 0.00	19.90 0.46 0.00	20.90 0.43 0.00	25.97 0.56 0.00	23.13 0.74 0.00	20.59 0.63 0.00	19.16 0.49 0.00	17.76 0.31 0.00	13.18 0.16 0.00	10.78 0.08 0.00	10.06 0.05 0.00	10.19 0.04 0.00	14.67 0.08 0.00	18.12 0.26 0.00	19.56 0.46 0.00	26.40 0.68 0.00	38.72 1.06 0.00	32.53 1.04 0.00	23.10 0.81 0.00	20.53 0.69 0.00	20.77 0.63 0.00
UPPER RAQUET___HYD 24056	25.85 -0.85 -4.35	26.17 -0.75 -6.34	23.78 -0.67 -6.02	24.44 -0.68 -6.10	24.92 -0.68 -6.17	21.85 -0.72 -2.09	24.58 -0.83 0.00	21.59 -0.80 0.00	23.37 -0.76 -4.17	23.97 -0.75 -6.05	22.60 -0.71 -5.87	17.72 -0.52 -5.21	15.14 -0.42 -4.86	12.94 -0.42 -3.35	10.51 -0.43 -0.79	14.04 -0.55 0.00	17.20 -0.66 0.00	18.55 -0.56 0.00	25.19 -0.52 0.00	37.13 -0.53 0.00	31.10 -0.39 0.00	21.68 -0.60 0.00	19.15 -0.70 0.00	19.38 -0.76 0.00
VALLEY44_115KV_TB2 355964	22.50 0.15 0.00	20.74 0.17 0.00	18.58 0.14 0.00	19.22 0.21 0.00	19.76 0.32 0.00	20.82 0.35 0.00	25.82 0.42 0.00	22.39 0.00 0.00	20.05 0.09 0.00	19.02 0.35 0.00	17.95 0.51 0.00	13.39 0.36 0.00	11.01 0.31 0.00	10.34 0.33 0.00	10.53 0.38 0.00	15.12 0.53 0.00	18.48 0.62 0.00	19.63 0.53 0.00	26.38 0.66 0.00	38.47 0.81 0.00	32.05 0.56 0.00	23.02 0.74 0.00	20.49 0.64 0.00	21.09 0.95 0.00

VALLEY___115KV_TB 1-4 80826	22.08 -0.27 0.00	20.27 -0.31 0.00	18.17 -0.27 0.00	18.72 -0.29 0.00	19.14 -0.30 0.00	20.20 -0.27 0.00	25.05 -0.36 0.00	22.18 -0.21 0.00	19.74 -0.22 0.00	18.47 -0.20 0.00	17.17 -0.28 0.00	12.78 -0.24 0.00	10.49 -0.21 0.00	9.80 -0.21 0.00	9.92 -0.23 0.00	14.22 -0.37 0.00	17.45 -0.41 0.00	18.74 -0.36 0.00	25.35 -0.36 0.00	37.37 -0.29 0.00	31.28 -0.21 0.00	22.31 0.03 0.00	19.93 0.08 0.00	20.17 0.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.17 0.82 0.00	21.25 0.67 0.00	19.07 0.63 0.00	19.64 0.63 0.00	20.09 0.65 0.00	21.21 0.74 0.00	26.29 0.89 0.00	23.20 0.81 0.00	20.70 0.74 0.00	19.38 0.71 0.00	18.08 0.64 0.00	13.49 0.46 0.00	11.09 0.39 0.00	10.36 0.35 0.00	10.50 0.36 0.00	15.07 0.48 0.00	18.46 0.61 0.00	19.76 0.65 0.00	26.58 0.86 0.00	38.90 1.24 0.00	32.49 1.00 0.00	23.13 0.85 0.00	20.60 0.75 0.00	20.91 0.77 0.00
VISCHER___FERRY HYD 24020	22.88 0.53 0.00	21.03 0.45 0.00	18.83 0.40 0.00	19.42 0.41 0.00	19.83 0.39 0.00	20.86 0.39 0.00	25.86 0.46 0.00	22.92 0.53 0.00	20.40 0.44 0.00	19.02 0.35 0.00	17.69 0.25 0.00	13.20 0.18 0.00	10.79 0.09 0.00	10.09 0.07 0.00	10.23 0.08 0.00	14.69 0.10 0.00	18.01 0.16 0.00	19.34 0.23 0.00	26.05 0.33 0.00	38.15 0.49 0.00	31.99 0.50 0.00	22.79 0.50 0.00	20.39 0.54 0.00	20.66 0.52 0.00
V_A_10_SYNC_DSASP 323832	21.50 -0.85 0.00	19.92 -0.66 0.00	17.85 -0.59 0.00	18.39 -0.62 0.00	18.91 -0.53 0.00	19.94 -0.53 0.00	24.77 -0.63 0.00	21.32 -1.07 0.00	19.09 -0.87 0.00	18.07 -0.60 0.00	17.11 -0.33 0.00	12.76 -0.27 0.00	10.47 -0.23 0.00	9.82 -0.19 0.00	9.95 -0.20 0.00	14.28 -0.31 0.00	17.47 -0.39 0.00	18.72 -0.38 0.00	25.21 -0.51 0.00	36.70 -0.96 0.00	30.78 -0.71 0.00	22.15 -0.14 0.00	19.66 -0.19 0.00	20.19 0.04 0.00
V_CMM_10_SYNC_DSASP 323787	22.22 -0.12 0.00	20.51 -0.07 0.00	18.37 -0.07 0.00	18.94 -0.08 0.00	19.37 -0.07 0.00	20.40 -0.07 0.00	25.33 -0.07 0.00	22.25 -0.14 0.00	19.81 -0.14 0.00	18.55 -0.12 0.00	17.37 -0.08 0.00	12.97 -0.05 0.00	10.66 -0.04 0.00	9.97 -0.04 0.00	10.10 -0.05 0.00	14.55 -0.04 0.00	17.82 -0.04 0.00	19.13 0.02 0.00	25.85 0.13 0.00	37.86 0.20 0.00	31.69 0.20 0.00	22.16 -0.12 0.00	19.63 -0.22 0.00	19.90 -0.24 0.00
V_CMP_10_SYNC_DSASP 323788	-6.54 -0.71 28.17	-21.16 -0.67 41.07	-21.15 -0.61 38.97	-21.14 -0.62 39.53	-21.15 -0.63 39.95	6.30 -0.61 13.56	24.83 -0.57 0.00	21.75 -0.64 0.00	-7.73 -0.66 27.02	-21.14 -0.61 39.20	-21.17 -0.59 38.03	-21.19 -0.44 33.78	-21.19 -0.37 31.52	-12.05 -0.33 21.69	4.70 -0.33 5.12	14.44 -0.15 0.00	17.75 -0.11 0.00	19.17 0.07 0.00	25.93 0.22 0.00	38.76 1.11 0.00	32.61 1.12 0.00	22.87 0.59 0.00	20.03 0.18 0.00	20.21 0.06 0.00
V_D_10_SYNC_DSASP 323841	23.01 -0.09 -0.75	21.63 -0.04 -1.09	19.43 -0.04 -1.04	20.02 -0.05 -1.05	20.47 -0.03 -1.07	20.80 -0.03 -0.36	25.39 -0.01 0.00	22.28 -0.10 0.00	20.57 -0.11 -0.72	19.61 -0.10 -1.05	18.38 -0.07 -1.01	13.88 -0.04 -0.90	11.51 -0.03 -0.84	10.55 -0.04 -0.58	10.24 -0.05 -0.14	14.56 -0.02 0.00	17.84 -0.02 0.00	19.15 0.05 0.00	25.91 0.19 0.00	38.00 0.34 0.00	31.81 0.32 0.00	22.23 -0.05 0.00	19.68 -0.17 0.00	19.96 -0.19 0.00
V_E_10_SYNC_DSASP 323830	23.42 1.07 0.00	21.22 0.64 0.00	19.33 0.89 0.00	19.65 0.64 0.00	20.26 0.83 0.00	21.57 1.10 0.00	26.46 1.06 0.00	23.37 0.98 0.00	20.74 0.78 0.00	19.49 0.82 0.00	17.94 0.50 0.00	13.28 0.26 0.00	10.98 0.28 0.00	10.23 0.22 0.00	10.35 0.20 0.00	14.94 0.35 0.00	18.65 0.79 0.00	20.45 1.34 0.00	28.00 2.28 0.00	41.14 3.48 0.00	34.29 2.80 0.00	24.37 2.08 0.00	21.48 1.63 0.00	21.82 1.68 0.00
V_F_30_NSYNC___DSASP 323816	23.11 0.76 0.00	21.22 0.64 0.00	19.00 0.56 0.00	19.60 0.59 0.00	20.03 0.59 0.00	21.07 0.60 0.00	26.16 0.76 0.00	23.20 0.81 0.00	20.65 0.70 0.00	19.25 0.58 0.00	17.89 0.45 0.00	13.31 0.28 0.00	10.88 0.18 0.00	10.16 0.15 0.00	10.30 0.15 0.00	14.81 0.22 0.00	18.22 0.36 0.00	19.61 0.50 0.00	26.46 0.75 0.00	38.76 1.10 0.00	32.50 1.01 0.00	23.10 0.82 0.00	20.62 0.77 0.00	20.88 0.74 0.00
V_F_30_SYNC_DSASP 323786	23.10 0.74 0.00	21.23 0.65 0.00	19.01 0.58 0.00	19.61 0.59 0.00	20.02 0.58 0.00	21.07 0.59 0.00	26.11 0.70 0.00	23.11 0.72 0.00	20.59 0.63 0.00	19.23 0.56 0.00	17.92 0.48 0.00	13.36 0.34 0.00	10.94 0.24 0.00	10.23 0.22 0.00	10.37 0.23 0.00	14.89 0.31 0.00	18.26 0.40 0.00	19.55 0.45 0.00	26.29 0.58 0.00	38.49 0.83 0.00	32.24 0.75 0.00	22.98 0.69 0.00	20.57 0.72 0.00	20.84 0.70 0.00
V_XM_10_SYNC_DSASP 323789	-6.54 -0.71 28.17	-21.16 -0.67 41.07	-21.15 -0.61 38.97	-21.14 -0.62 39.53	-21.15 -0.63 39.95	6.30 -0.61 13.56	24.83 -0.57 0.00	21.75 -0.64 0.00	-7.73 -0.66 27.02	-21.14 -0.61 39.20	-21.17 -0.59 38.03	-21.19 -0.44 33.78	-21.19 -0.37 31.52	-12.05 -0.33 21.69	4.70 -0.33 5.12	14.44 -0.15 0.00	17.75 -0.11 0.00	19.17 0.07 0.00	25.93 0.22 0.00	38.76 1.11 0.00	32.61 1.12 0.00	22.87 0.59 0.00	20.03 0.18 0.00	20.21 0.06 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.46 1.11 0.00	21.57 0.99 0.00	19.27 0.83 0.00	19.86 0.85 0.00	20.27 0.84 0.00	21.39 0.92 0.00	26.58 1.17 0.00	23.53 1.14 0.00	20.99 1.03 0.00	19.58 0.91 0.00	18.26 0.82 0.00	13.62 0.59 0.00	11.18 0.48 0.00	10.45 0.44 0.00	10.62 0.47 0.00	15.26 0.67 0.00	18.66 0.80 0.00	19.86 0.75 0.00	26.56 0.84 0.00	38.93 1.27 0.00	32.51 1.02 0.00	23.25 0.96 0.00	20.81 0.96 0.00	21.10 0.96 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.54 1.19 0.00	21.65 1.07 0.00	19.36 0.92 0.00	19.94 0.93 0.00	20.34 0.90 0.00	21.43 0.96 0.00	26.60 1.20 0.00	23.60 1.21 0.00	21.11 1.16 0.00	19.74 1.07 0.00	18.43 0.99 0.00	13.74 0.71 0.00	11.28 0.58 0.00	10.53 0.52 0.00	10.70 0.55 0.00	15.36 0.77 0.00	18.74 0.88 0.00	19.90 0.79 0.00	26.51 0.79 0.00	38.85 1.19 0.00	32.44 0.95 0.00	23.20 0.92 0.00	20.83 0.98 0.00	21.15 1.01 0.00
W50THST__13_KV_LOAD 356117	23.66 1.32 0.00	21.77 1.19 0.00	19.46 1.03 0.00	20.04 1.03 0.00	20.45 1.01 0.00	21.55 1.08 0.00	26.75 1.34 0.00	23.73 1.34 0.00	21.24 1.28 0.00	19.86 1.19 0.00	18.54 1.10 0.00	13.83 0.80 0.00	11.36 0.66 0.00	10.59 0.58 0.00	10.76 0.62 0.00	15.45 0.86 0.00	18.85 0.99 0.00	20.01 0.90 0.00	26.65 0.93 0.00	39.04 1.38 0.00	32.59 1.11 0.00	23.32 1.04 0.00	20.93 1.08 0.00	21.29 1.14 0.00
WADING RIVER_IC_1 23522	24.18 1.83 0.00	22.22 1.65 0.00	19.91 1.48 0.00	20.50 1.48 0.00	20.92 1.48 0.00	22.01 1.54 0.00	27.40 1.99 0.00	24.13 1.74 0.00	21.43 1.47 0.00	19.87 1.20 0.00	18.56 1.12 0.00	13.69 0.66 0.00	11.31 0.61 0.00	10.48 0.47 0.00	10.69 0.54 0.00	15.38 0.79 0.00	18.84 0.99 0.00	20.15 1.05 0.00	26.77 1.05 0.00	39.59 1.94 0.00	33.12 1.63 0.00	23.36 1.08 0.00	21.15 1.31 0.00	21.28 1.14 0.00

WADING RIVER_IC_2 23547	24.18 1.83 0.00	22.22 1.65 0.00	19.91 1.48 0.00	20.50 1.48 0.00	20.92 1.48 0.00	22.01 1.54 0.00	27.40 1.99 0.00	24.13 1.74 0.00	21.43 1.47 0.00	19.87 1.20 0.00	18.56 1.12 0.00	13.69 0.66 0.00	11.31 0.61 0.00	10.48 0.47 0.00	10.69 0.54 0.00	15.38 0.79 0.00	18.84 0.99 0.00	20.15 1.05 0.00	26.77 1.05 0.00	39.59 1.94 0.00	33.12 1.63 0.00	23.36 1.08 0.00	21.15 1.31 0.00	21.28 1.14 0.00
WADING RIVER_IC_3 23601	24.18 1.83 0.00	22.22 1.65 0.00	19.91 1.48 0.00	20.50 1.48 0.00	20.92 1.48 0.00	22.01 1.54 0.00	27.40 1.99 0.00	24.13 1.74 0.00	21.43 1.47 0.00	19.87 1.20 0.00	18.56 1.12 0.00	13.69 0.66 0.00	11.31 0.61 0.00	10.48 0.47 0.00	10.69 0.54 0.00	15.38 0.79 0.00	18.84 0.99 0.00	20.15 1.05 0.00	26.77 1.05 0.00	39.59 1.94 0.00	33.12 1.63 0.00	23.36 1.08 0.00	21.15 1.31 0.00	21.28 1.14 0.00
WALDENNY_I2_KV_BK2 80841	21.86 -0.49 0.00	20.30 -0.28 0.00	18.20 -0.24 0.00	18.76 -0.25 0.00	19.31 -0.13 0.00	20.39 -0.07 0.00	25.34 -0.06 0.00	21.75 -0.64 0.00	19.49 -0.46 0.00	18.49 -0.18 0.00	17.56 0.11 0.00	13.08 0.06 0.00	10.73 0.03 0.00	10.05 0.04 0.00	10.20 0.05 0.00	14.63 0.04 0.00	17.89 0.03 0.00	19.18 0.08 0.00	25.83 0.11 0.00	37.57 -0.09 0.00	31.53 0.04 0.00	22.75 0.47 0.00	20.15 0.30 0.00	20.72 0.58 0.00
WALDEN___HYDRO 24148	23.48 1.13 0.00	21.58 1.00 0.00	19.28 0.85 0.00	19.87 0.86 0.00	20.30 0.86 0.00	21.41 0.94 0.00	26.60 1.20 0.00	23.54 1.15 0.00	20.95 0.99 0.00	19.50 0.82 0.00	18.15 0.70 0.00	13.53 0.50 0.00	11.11 0.41 0.00	10.38 0.37 0.00	10.54 0.40 0.00	15.15 0.56 0.00	18.60 0.73 0.00	19.84 0.73 0.00	26.63 0.92 0.00	39.08 1.42 0.00	32.64 1.15 0.00	23.32 1.03 0.00	20.84 0.99 0.00	21.12 0.98 0.00
WARRENSBURG___ 23737	22.98 0.64 0.00	21.06 0.48 0.00	18.85 0.42 0.00	19.49 0.47 0.00	19.90 0.46 0.00	20.90 0.43 0.00	25.97 0.56 0.00	23.13 0.74 0.00	20.59 0.63 0.00	19.16 0.49 0.00	17.76 0.31 0.00	13.18 0.16 0.00	10.78 0.08 0.00	10.06 0.05 0.00	10.19 0.04 0.00	14.67 0.08 0.00	18.12 0.26 0.00	19.56 0.46 0.00	26.40 0.68 0.00	38.72 1.06 0.00	32.53 1.04 0.00	23.10 0.81 0.00	20.53 0.69 0.00	20.77 0.63 0.00
WATERSIDE___6 8 9 23538	23.56 1.21 0.00	21.67 1.10 0.00	19.38 0.94 0.00	19.96 0.94 0.00	20.35 0.92 0.00	21.45 0.98 0.00	26.62 1.22 0.00	23.62 1.23 0.00	21.13 1.18 0.00	19.76 1.09 0.00	18.44 1.00 0.00	13.75 0.72 0.00	11.29 0.59 0.00	10.53 0.52 0.00	10.70 0.55 0.00	15.36 0.77 0.00	18.74 0.88 0.00	19.90 0.79 0.00	26.48 0.77 0.00	38.80 1.14 0.00	32.45 0.96 0.00	23.22 0.93 0.00	20.84 1.00 0.00	21.15 1.01 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.33 -0.01 0.00	20.52 -0.06 0.00	18.39 -0.05 0.00	18.95 -0.06 0.00	19.37 -0.07 0.00	20.42 -0.04 0.00	25.33 -0.07 0.00	22.42 0.03 0.00	19.97 0.01 0.00	18.67 -0.01 0.00	17.37 -0.07 0.00	12.94 -0.09 0.00	10.61 -0.09 0.00	9.91 -0.10 0.00	10.04 -0.10 0.00	14.41 -0.17 0.00	17.67 -0.19 0.00	18.95 -0.15 0.00	25.58 -0.14 0.00	37.59 -0.07 0.00	31.44 -0.05 0.00	22.37 0.09 0.00	19.98 0.13 0.00	20.24 0.09 0.00
WATSON___69_KV_BK 1 55734	24.22 1.87 0.00	22.25 1.67 0.00	19.91 1.48 0.00	20.49 1.48 0.00	20.91 1.47 0.00	22.02 1.55 0.00	27.41 2.01 0.00	24.15 1.76 0.00	21.44 1.48 0.00	19.91 1.24 0.00	18.62 1.18 0.00	13.75 0.73 0.00	11.36 0.67 0.00	10.53 0.52 0.00	10.75 0.60 0.00	15.46 0.87 0.00	18.90 1.04 0.00	20.21 1.11 0.00	26.98 1.27 0.00	39.81 2.15 0.00	33.30 1.81 0.00	23.64 1.35 0.00	21.27 1.43 0.00	21.44 1.30 0.00
WDELAWARE___HYD 323627	23.39 1.04 0.00	21.49 0.91 0.00	19.20 0.77 0.00	19.79 0.78 0.00	20.22 0.78 0.00	21.33 0.86 0.00	26.51 1.10 0.00	23.46 1.07 0.00	20.88 0.92 0.00	19.40 0.73 0.00	18.04 0.60 0.00	13.44 0.42 0.00	11.05 0.35 0.00	10.31 0.30 0.00	10.47 0.33 0.00	15.06 0.47 0.00	18.50 0.64 0.00	19.76 0.66 0.00	26.54 0.83 0.00	38.98 1.32 0.00	32.53 1.04 0.00	23.23 0.94 0.00	20.73 0.89 0.00	21.01 0.87 0.00
WEST BABYLON___IC 23714	24.12 1.76 0.00	22.16 1.59 0.00	19.82 1.38 0.00	20.39 1.38 0.00	20.81 1.37 0.00	21.92 1.45 0.00	27.28 1.87 0.00	24.04 1.65 0.00	21.35 1.39 0.00	19.84 1.17 0.00	18.57 1.13 0.00	13.73 0.70 0.00	11.34 0.64 0.00	10.52 0.51 0.00	10.73 0.58 0.00	15.42 0.84 0.00	18.83 0.97 0.00	20.13 1.03 0.00	26.90 1.19 0.00	39.63 1.97 0.00	33.15 1.66 0.00	23.57 1.29 0.00	21.19 1.34 0.00	21.36 1.22 0.00
WEST CANADA___HYD 24049	22.42 0.07 0.00	20.62 0.04 0.00	18.47 0.04 0.00	19.05 0.04 0.00	19.48 0.04 0.00	20.51 0.04 0.00	25.45 0.04 0.00	22.46 0.07 0.00	20.02 0.06 0.00	18.72 0.05 0.00	17.47 0.04 0.00	13.05 0.03 0.00	10.72 0.02 0.00	10.02 0.01 0.00	10.16 0.01 0.00	14.60 0.01 0.00	17.87 0.02 0.00	19.12 0.01 0.00	25.73 0.02 0.00	37.70 0.74 0.00	31.51 0.02 0.00	22.36 0.08 0.00	19.94 0.09 0.00	20.23 0.09 0.00
WESTERN_NY_WIND 24143	22.07 -0.28 0.00	20.48 -0.10 0.00	18.35 -0.09 0.00	18.90 -0.11 0.00	19.44 0.00 0.00	20.53 0.06 0.00	25.53 0.12 0.00	21.91 -0.47 0.00	19.57 -0.39 0.00	18.43 -0.24 0.00	17.42 -0.03 0.00	12.95 -0.07 0.00	10.60 -0.09 0.00	9.93 -0.07 0.00	10.06 -0.08 0.00	14.48 -0.11 0.00	17.81 -0.05 0.00	19.26 0.15 0.00	25.97 0.26 0.00	37.84 0.18 0.00	31.80 0.31 0.00	22.89 0.60 0.00	20.24 0.39 0.00	20.79 0.66 0.00
WESTOVER___LESR 323668	22.35 0.00 0.00	20.52 -0.06 0.00	18.42 -0.02 0.00	19.01 -0.01 0.00	19.48 0.04 0.00	20.54 0.07 0.00	25.48 0.07 0.00	22.41 0.03 0.00	20.00 0.05 0.00	18.78 0.11 0.00	17.56 0.11 0.00	13.11 0.09 0.00	10.79 0.09 0.00	10.10 0.09 0.00	10.25 0.10 0.00	14.72 0.13 0.00	18.06 0.20 0.00	19.25 0.14 0.00	25.89 0.18 0.00	37.97 0.31 0.00	31.64 0.15 0.00	22.59 0.31 0.00	20.10 0.26 0.00	20.47 0.33 0.00
WETHRSFD_WT_PWR 323626	21.26 -1.08 0.00	19.92 -0.66 0.00	17.90 -0.53 0.00	18.51 -0.50 0.00	19.07 -0.37 0.00	20.16 -0.31 0.00	25.05 -0.36 0.00	21.51 -0.88 0.00	19.32 -0.64 0.00	18.35 -0.33 0.00	17.41 -0.03 0.00	12.98 -0.04 0.00	10.65 -0.05 0.00	9.96 -0.05 0.00	10.11 -0.04 0.00	14.51 -0.08 0.00	17.75 -0.11 0.00	19.03 -0.07 0.00	25.62 -0.10 0.00	37.24 -0.42 0.00	31.27 -0.21 0.00	22.57 0.28 0.00	20.00 0.15 0.00	20.55 0.40 0.00
WHAVSTOR_138KV_BK127 55557	23.37 1.01 0.00	21.48 0.90 0.00	19.19 0.76 0.00	19.78 0.77 0.00	20.19 0.76 0.00	21.30 0.83 0.00	26.47 1.06 0.00	23.43 1.04 0.00	20.90 0.94 0.00	19.50 0.83 0.00	18.19 0.75 0.00	13.56 0.53 0.00	11.14 0.44 0.00	10.41 0.40 0.00	10.57 0.42 0.00	15.19 0.61 0.00	18.57 0.71 0.00	19.76 0.66 0.00	26.43 0.71 0.00	38.73 1.07 0.00	32.35 0.86 0.00	23.13 0.85 0.00	20.72 0.87 0.00	21.01 0.86 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.37 1.01 0.00	21.48 0.90 0.00	19.19 0.76 0.00	19.78 0.77 0.00	20.19 0.76 0.00	21.30 0.83 0.00	26.47 1.06 0.00	23.43 1.04 0.00	20.90 0.94 0.00	19.50 0.83 0.00	18.19 0.75 0.00	13.56 0.53 0.00	11.14 0.44 0.00	10.41 0.40 0.00	10.57 0.42 0.00	15.19 0.61 0.00	18.57 0.71 0.00	19.76 0.66 0.00	26.43 0.71 0.00	38.73 1.07 0.00	32.35 0.86 0.00	23.13 0.85 0.00	20.72 0.87 0.00	21.01 0.86 0.00
WHITEHAL_115KV_TB1 80871	23.38 1.03 0.00	21.39 0.82 0.00	19.17 0.74 0.00	19.81 0.80 0.00	20.22 0.78 0.00	21.20 0.73 0.00	26.38 0.97 0.00	23.69 1.30 0.00	20.92 0.96 0.00	19.32 0.65 0.00	17.90 0.46 0.00	13.30 0.28 0.00	10.82 0.12 0.00	10.08 0.07 0.00	10.28 0.13 0.00	14.86 0.27 0.00	18.49 0.64 0.00	20.17 1.06 0.00	27.25 1.53 0.00	40.03 2.37 0.00	33.70 2.21 0.00	23.90 1.61 0.00	21.20 1.35 0.00	21.43 1.29 0.00
WHITEPLN_13_KV_LOAD 356215	23.62 1.27 0.00	21.71 1.14 0.00	19.42 0.98 0.00	20.00 0.99 0.00	20.41 0.97 0.00	21.52 1.05 0.00	26.73 1.33 0.00	23.68 1.29 0.00	21.15 1.19 0.00	19.75 1.08 0.00	18.42 0.98 0.00	13.73 0.70 0.00	11.28 0.57 0.00	10.52 0.51 0.00	10.70 0.54 0.00	15.37 0.78 0.00	18.77 0.91 0.00	19.98 0.88 0.00	26.71 0.99 0.00	39.16 1.50 0.00	32.72 1.23 0.00	23.38 1.10 0.00	20.94 1.10 0.00	21.23 1.09 0.00
WM_FLOYD_69_KV_BK2 356380	24.18 1.83 0.00	22.21 1.64 0.00	19.91 1.47 0.00	20.48 1.47 0.00	20.91 1.47 0.00	21.99 1.52 0.00	27.38 1.97 0.00	24.11 1.73 0.00	21.41 1.45 0.00	19.85 1.18 0.00	18.53 1.09 0.00	13.67 0.65 0.00	11.30 0.60 0.00	10.46 0.45 0.00	10.68 0.53 0.00	15.36 0.78 0.00	18.83 0.97 0.00	20.15 1.05 0.00	26.81 1.10 0.00	39.63 1.97 0.00	33.14 1.65 0.00	23.44 1.16 0.00	21.16 1.31 0.00	21.32 1.18 0.00
WOODARD__115KV_TB2 355635	21.94 -0.41 0.00	20.20 -0.38 0.00	18.11 -0.33 0.00	18.68 -0.34 0.00	19.12 -0.32 0.00	20.14 -0.33 0.00	25.00 -0.40 0.00	21.98 -0.41 0.00	19.61 -0.34 0.00	18.39 -0.28 0.00	17.19 -0.26 0.00	12.81 -0.21 0.00	10.53 -0.17 0.00	9.87 -0.14 0.00	10.00 -0.14 0.00	14.38 -0.21 0.00	17.62 -0.24 0.00	18.84 -0.27 0.00	25.34 -0.38 0.00	37.12 -0.54 0.00	31.02 -0.47 0.00	22.07 -0.21 0.00	19.64 -0.21 0.00	19.96 -0.18 0.00
YORK__WARBASSE 23770	23.64 1.29 0.00	21.76 1.18 0.00	19.45 1.01 0.00	20.03 1.02 0.00	20.43 0.99 0.00	21.54 1.07 0.00	26.73 1.32 0.00	23.71 1.32 0.00	21.22 1.25 0.00	19.83 1.16 0.00	18.50 1.05 0.00	13.78 0.76 0.00	11.32 0.62 0.00	10.56 0.55 0.00	10.74 0.59 0.00	15.42 0.83 0.00	18.82 0.96 0.00	19.99 0.88 0.00	26.62 0.90 0.00	38.95 1.29 0.00	32.63 1.14 0.00	23.36 1.08 0.00	20.96 1.12 0.00	21.27 1.13 0.00