

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/21/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	21.91	22.41	21.17	22.29	21.41	22.35	25.44	29.42	22.81	21.99	20.34	19.30	17.48	13.42	18.08	16.42	18.23	20.72	24.39	26.40	26.04	26.35	20.19	20.95
24138	1.67	1.39	1.30	1.46	1.54	1.78	2.11	2.56	2.14	2.11	1.96	1.95	1.84	1.46	1.90	1.75	1.96	2.24	2.53	2.74	2.60	2.47	1.79	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	21.89	22.41	21.16	22.28	21.40	22.34	25.44	29.37	22.77	21.96	20.31	19.26	17.44	13.39	18.04	16.37	18.20	20.67	24.34	26.36	26.02	26.31	20.17	20.93
24260	1.65	1.38	1.29	1.45	1.53	1.77	2.11	2.52	2.10	2.08	1.93	1.90	1.80	1.42	1.86	1.70	1.93	2.19	2.48	2.70	2.59	2.43	1.77	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	21.89	22.41	21.16	22.28	21.40	22.34	25.44	29.37	22.77	21.96	20.31	19.26	17.44	13.39	18.04	16.37	18.20	20.67	24.34	26.36	26.02	26.31	20.17	20.93
24261	1.65	1.38	1.29	1.45	1.53	1.77	2.11	2.52	2.10	2.08	1.93	1.90	1.80	1.42	1.86	1.70	1.93	2.19	2.48	2.70	2.59	2.43	1.77	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	21.61	22.26	21.07	22.04	21.16	22.06	25.26	29.26	22.33	21.46	19.76	18.69	16.81	12.82	17.45	15.75	17.49	19.90	23.62	25.63	25.41	25.75	19.80	20.58
24011	1.34	1.24	1.20	1.21	1.29	1.48	1.90	2.26	1.67	1.58	1.38	1.33	1.17	0.84	1.16	1.07	1.23	1.42	1.76	1.96	1.98	1.87	1.40	1.36
	-0.03	0.00	0.00	0.00	0.00	-0.01	-0.04	-0.56	0.00	0.00	0.00	0.00	0.00	-0.02	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	21.77	22.44	21.24	22.19	21.31	22.23	25.45	29.50	22.53	21.64	19.95	18.88	16.95	12.88	17.47	15.84	17.59	20.01	23.77	25.81	25.60	25.95	19.95	20.72
23798	1.53	1.41	1.38	1.36	1.44	1.66	2.13	2.54	1.86	1.76	1.57	1.53	1.31	0.91	1.28	1.17	1.33	1.52	1.91	2.15	2.17	2.07	1.55	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
ADK S GLENS___FALLS	21.61	22.26	21.07	22.04	21.16	22.06	25.26	29.26	22.33	21.46	19.76	18.69	16.81	12.82	17.45	15.75	17.49	19.90	23.62	25.63	25.41	25.75	19.80	20.58
24028	1.34	1.24	1.20	1.21	1.29	1.48	1.90	2.26	1.67	1.58	1.38	1.33	1.17	0.84	1.16	1.07	1.23	1.42	1.76	1.96	1.98	1.87	1.40	1.36
	-0.03	0.00	0.00	0.00	0.00	-0.01	-0.04	-0.56	0.00	0.00	0.00	0.00	0.00	-0.02	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	21.16	21.86	20.70	21.64	20.78	21.61	24.74	28.63	21.91	21.00	19.33	18.32	16.57	12.65	17.06	15.52	17.23	19.49	23.02	24.98	24.78	25.07	19.34	20.08
23527	0.92	0.83	0.83	0.81	0.91	1.04	1.42	1.68	1.24	1.12	0.95	0.97	0.93	0.69	0.88	0.85	0.96	1.01	1.15	1.32	1.34	1.19	0.94	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	20.81	21.50	20.33	21.31	20.47	21.26	24.25	28.04	21.46	20.53	18.97	17.94	16.26	12.47	16.85	15.22	16.88	19.14	22.58	24.45	24.22	24.50	18.93	19.67
24190	0.54	0.47	0.46	0.48	0.60	0.68	0.88	1.06	0.79	0.65	0.58	0.58	0.62	0.49	0.56	0.54	0.62	0.66	0.72	0.79	0.79	0.62	0.53	0.45
	-0.03	0.00	0.00	0.00	0.00	-0.01	-0.04	-0.53	0.00	0.00	0.00	0.00	0.00	-0.02	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	19.86	20.73	19.63	20.55	19.50	20.05	22.64	25.64	20.03	19.27	17.87	16.84	15.15	11.56	15.64	14.20	15.73	17.83	21.13	22.83	22.62	23.22	17.94	18.83
355683	-0.38	-0.30	-0.23	-0.29	-0.37	-0.52	-0.68	-0.81	-0.64	-0.61	-0.51	-0.52	-0.49	-0.41	-0.54	-0.47	-0.54	-0.65	-0.73	-0.84	-0.81	-0.66	-0.46	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	20.81	21.50	20.33	21.31	20.47	21.26	24.25	28.04	21.46	20.53	18.97	17.94	16.26	12.47	16.85	15.22	16.88	19.14	22.58	24.45	24.22	24.50	18.93	19.67
23571	0.54	0.47	0.46	0.48	0.60	0.68	0.88	1.06	0.79	0.65	0.58	0.58	0.62	0.49	0.56	0.54	0.62	0.66	0.72	0.79	0.79	0.62	0.53	0.45
	-0.03	0.00	0.00	0.00	0.00	-0.01	-0.04	-0.53	0.00	0.00	0.00	0.00	0.00	-0.02	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	20.81	21.50	20.33	21.31	20.47	21.26	24.25	28.04	21.46	20.53	18.97	17.94	16.26	12.47	16.85	15.22	16.88	19.14	22.58	24.45	24.22	24.50	18.93	19.67
23572	0.54	0.47	0.46	0.48	0.60	0.68	0.88	1.06	0.79	0.65	0.58	0.58	0.62	0.49	0.56	0.54	0.62	0.66	0.72	0.79	0.79	0.62	0.53	0.45
	-0.03	0.00	0.00	0.00	0.00	-0.01	-0.04	-0.53	0.00	0.00	0.00	0.00	0.00	-0.02	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	20.81	21.50	20.33	21.31	20.47	21.26	24.25	28.04	21.46	20.53	18.97	17.94	16.26	12.47	16.85	15.22	16.88	19.14	22.58	24.45	24.22	24.50	18.93	19.67
23573	0.54	0.47	0.46	0.48	0.60	0.68	0.88	1.06	0.79	0.65	0.58	0.58	0.62	0.49	0.56	0.54	0.62	0.66	0.72	0.79	0.79	0.62	0.53	0.45
	-0.03	0.00	0.00	0.00	0.00	-0.01	-0.04	-0.53	0.00	0.00	0.00	0.00	0.00	-0.02	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	20.81 0.54 -0.03	21.50 0.47 0.00	20.33 0.46 0.00	21.31 0.48 0.00	20.47 0.60 0.00	21.26 0.68 -0.01	24.25 0.88 -0.04	28.04 1.06 -0.53	21.46 0.79 0.00	20.53 0.65 0.00	18.97 0.58 0.00	17.94 0.58 0.00	16.26 0.62 0.00	12.47 0.49 -0.02	16.85 0.56 -0.11	15.22 0.54 -0.01	16.88 0.62 0.00	19.14 0.66 0.00	22.58 0.72 0.00	24.45 0.79 0.00	24.22 0.79 0.00	24.50 0.62 0.00	18.93 0.53 0.00	19.67 0.45 0.00
ALBANY___LFGE 323615	20.92 0.68 0.00	21.64 0.61 0.00	20.46 0.60 0.00	21.45 0.62 0.00	20.60 0.74 0.00	21.40 0.83 0.00	24.40 1.07 0.00	28.23 1.28 -0.51	21.63 0.96 0.00	20.70 0.82 0.00	19.12 0.74 0.00	18.09 0.73 0.00	16.39 0.74 0.00	12.55 0.59 0.00	16.88 0.70 0.00	15.34 0.68 0.00	17.03 0.77 0.00	19.33 0.85 0.00	22.80 0.93 0.00	24.69 1.02 0.00	24.45 1.02 0.00	24.73 0.84 0.00	19.09 0.69 0.00	19.81 0.59 0.00
ALCOA_PA_115KV_PL-6C 55860	19.91 -0.34 0.00	20.78 -0.25 0.00	19.76 -0.11 0.00	20.64 -0.20 0.00	19.60 -0.27 0.00	20.07 -0.50 0.00	22.66 -0.66 0.00	25.65 -0.79 0.00	20.03 -0.64 0.00	19.27 -0.61 0.00	17.86 -0.52 0.00	16.82 -0.53 0.00	15.14 -0.50 0.00	11.54 -0.42 0.00	15.62 -0.56 0.00	14.19 -0.48 0.00	15.71 -0.56 0.00	17.73 -0.75 0.00	21.02 -0.85 0.00	22.72 -0.95 0.00	22.57 -0.87 0.00	23.24 -0.64 0.00	17.95 -0.45 0.00	18.85 -0.37 0.00
ALCOA_RYNLDS___DRP 24188	19.91 -0.34 0.00	20.78 -0.25 0.00	19.76 -0.11 0.00	20.64 -0.20 0.00	19.60 -0.27 0.00	20.07 -0.50 0.00	22.66 -0.66 0.00	25.65 -0.79 0.00	20.03 -0.64 0.00	19.27 -0.61 0.00	17.86 -0.52 0.00	16.82 -0.53 0.00	15.14 -0.50 0.00	11.54 -0.42 0.00	15.62 -0.56 0.00	14.19 -0.48 0.00	15.71 -0.56 0.00	17.73 -0.75 0.00	21.02 -0.85 0.00	22.72 -0.95 0.00	22.57 -0.87 0.00	23.24 -0.64 0.00	17.95 -0.45 0.00	18.85 -0.37 0.00
ALCOA___DSASP 323711	19.90 -0.34 0.00	20.78 -0.24 0.00	19.76 -0.11 0.00	20.64 -0.20 0.00	19.60 -0.27 0.00	20.07 -0.50 0.00	22.66 -0.67 0.00	25.65 -0.79 0.00	20.03 -0.64 0.00	19.27 -0.61 0.00	17.86 -0.52 0.00	16.82 -0.53 0.00	15.14 -0.50 0.00	11.54 -0.42 0.00	15.62 -0.56 0.00	14.19 -0.48 0.00	15.71 -0.56 0.00	17.73 -0.75 0.00	21.02 -0.85 0.00	22.71 -0.95 0.00	22.57 -0.87 0.00	23.24 -0.64 0.00	17.95 -0.45 0.00	18.86 -0.36 0.00
ALLEGHENY___COGEN 23514	26.42 0.82 -5.36	21.74 0.71 0.00	20.48 0.61 0.00	21.50 0.66 0.00	20.65 0.78 0.00	23.00 1.07 -1.37	32.44 1.33 -7.79	51.34 1.54 -23.36	21.59 0.92 0.00	20.81 0.93 0.00	19.00 0.62 0.00	17.88 0.53 0.00	15.97 0.33 0.00	15.50 0.23 -3.30	38.23 0.41 -21.64	17.13 0.37 -2.08	16.69 0.43 0.00	19.27 0.79 0.00	22.94 1.07 0.00	25.17 1.51 0.00	25.25 1.81 0.00	25.71 1.82 0.00	19.65 1.25 0.00	20.39 1.17 0.00
ALTAMONT_115KV_TB 2 55880	20.98 0.71 -0.03	21.66 0.64 0.00	20.47 0.61 0.00	21.48 0.65 0.00	20.58 0.72 0.00	21.37 0.79 -0.01	24.35 0.98 -0.04	28.14 1.17 -0.53	21.57 0.90 0.00	20.69 0.81 0.00	19.10 0.72 0.00	18.06 0.71 0.00	16.33 0.69 0.00	12.52 0.54 -0.02	16.98 0.69 -0.11	15.32 0.64 -0.01	17.00 0.73 0.00	19.31 0.83 0.00	22.81 0.95 0.00	24.72 1.06 0.00	24.48 1.05 0.00	24.82 0.93 0.00	19.12 0.72 0.00	19.90 0.68 0.00
ALTONA_WT_PWR 323606	20.40 0.16 0.00	21.12 0.09 0.00	19.94 0.08 0.00	20.67 -0.17 0.00	19.45 -0.41 0.00	20.10 -0.47 0.00	22.48 -0.84 0.00	25.38 -1.07 0.00	19.99 -0.68 0.00	19.12 -0.76 0.00	17.93 -0.46 0.00	16.88 -0.48 0.00	15.24 -0.41 0.00	11.55 -0.41 0.00	15.80 -0.38 0.00	14.27 -0.40 0.00	15.79 -0.48 0.00	17.91 -0.57 0.00	21.34 -0.52 0.00	23.01 -0.66 0.00	22.58 -0.85 0.00	23.30 -0.58 0.00	18.11 -0.29 0.00	19.21 -0.01 0.00
AMERICAN_REF_FUEL 24010	18.20 -0.49 1.56	20.38 -0.65 0.00	19.21 -0.65 0.00	20.18 -0.66 0.00	19.35 -0.52 0.00	19.91 -0.26 0.40	20.63 -0.42 2.27	19.12 -0.62 6.70	20.14 -0.53 0.00	19.52 -0.36 0.00	17.77 -0.61 0.00	16.83 -0.53 0.00	15.02 -0.62 0.00	10.59 -0.41 0.96	9.60 -0.30 6.28	13.55 -0.51 0.61	15.75 -0.52 0.00	18.00 -0.48 0.00	21.31 -0.55 0.00	23.03 -0.64 0.00	22.91 -0.53 0.00	23.35 -0.53 0.00	17.97 -0.43 0.00	18.93 -0.29 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.45 -0.31 1.49	20.64 -0.38 0.00	19.41 -0.46 0.00	20.53 -0.30 0.00	19.71 -0.16 0.00	20.37 0.18 0.38	21.44 0.28 2.17	20.65 0.59 6.39	21.30 0.63 0.00	20.76 0.88 0.00	18.97 0.59 0.00	17.95 0.59 0.00	15.94 0.30 0.00	11.30 0.25 0.91	10.84 0.65 5.99	14.30 0.21 0.58	16.44 0.17 0.00	19.37 0.89 0.00	23.12 1.26 0.00	25.17 1.50 0.00	25.02 1.59 0.00	25.22 1.34 0.00	19.47 1.07 0.00	20.34 1.12 0.00
ARTHUR_KILL_GT_1 23520	21.88 1.64 0.00	22.40 1.37 0.00	21.15 1.28 0.00	22.28 1.45 0.00	21.41 1.54 0.00	22.35 1.78 0.00	25.49 2.16 0.00	29.29 2.44 -0.42	22.69 2.02 0.00	21.89 2.01 0.00	20.22 1.84 0.00	19.12 1.76 0.00	17.31 1.66 0.00	13.27 1.31 0.00	17.91 1.73 0.00	16.21 1.54 0.00	18.04 1.77 0.00	20.52 2.03 0.00	24.11 2.25 0.00	26.15 2.48 0.00	25.84 2.40 0.00	26.12 2.23 0.00	19.98 1.58 0.00	20.68 1.46 0.00
ARTHUR_KILL_2 23512	21.83 1.59 0.00	22.35 1.33 0.00	21.10 1.24 0.00	22.23 1.40 0.00	21.36 1.49 0.00	22.30 1.73 0.00	25.42 2.09 0.00	29.23 2.37 -0.42	22.63 1.96 0.00	21.84 1.96 0.00	20.17 1.79 0.00	19.07 1.72 0.00	17.27 1.63 0.00	13.25 1.29 0.00	17.87 1.69 0.00	16.17 1.50 0.00	17.99 1.73 0.00	20.46 1.98 0.00	24.05 2.18 0.00	26.08 2.41 0.00	25.76 2.33 0.00	26.05 2.16 0.00	19.92 1.52 0.00	20.63 1.41 0.00
ARTHUR_KILL_3 23513	21.69 1.44 0.00	22.19 1.16 0.00	20.95 1.09 0.00	22.07 1.24 0.00	21.20 1.33 0.00	22.13 1.56 0.00	25.19 1.87 0.00	29.07 2.20 -0.42	22.51 1.84 0.00	21.71 1.83 0.00	20.07 1.69 0.00	19.03 1.67 0.00	17.23 1.59 0.00	13.23 1.27 0.00	17.84 1.66 0.00	16.20 1.53 0.00	18.00 1.73 0.00	20.45 1.97 0.00	24.07 2.21 0.00	26.09 2.43 0.00	25.76 2.33 0.00	26.05 2.16 0.00	19.98 1.58 0.00	20.75 1.53 0.00
ARTHUR_KILL_COGEN 323718	21.88 1.64 0.00	22.40 1.37 0.00	21.15 1.28 0.00	22.28 1.45 0.00	21.41 1.54 0.00	22.35 1.78 0.00	25.49 2.16 0.00	29.29 2.44 -0.42	22.69 2.02 0.00	21.89 2.01 0.00	20.22 1.84 0.00	19.12 1.76 0.00	17.31 1.66 0.00	13.27 1.31 0.00	17.91 1.73 0.00	16.21 1.54 0.00	18.04 1.77 0.00	20.52 2.03 0.00	24.11 2.25 0.00	26.15 2.48 0.00	25.84 2.40 0.00	26.12 2.23 0.00	19.98 1.58 0.00	20.68 1.46 0.00
ASHOKAN____ 23654	21.21 0.96 0.00	21.89 0.86 0.00	20.68 0.82 0.00	21.69 0.86 0.00	20.83 0.96 0.00	21.69 1.12 0.00	24.76 1.43 0.00	28.50 1.60 -0.46	21.80 1.13 0.00	20.78 0.90 0.00	19.13 0.75 0.00	18.06 0.70 0.00	16.39 0.75 0.00	12.56 0.60 0.00	16.92 0.74 0.00	15.37 0.70 0.00	17.10 0.84 0.00	19.47 0.99 0.00	23.10 1.24 0.00	25.14 1.48 0.00	24.90 1.47 0.00	25.20 1.32 0.00	19.42 1.02 0.00	20.17 0.95 0.00

ASTORIA_EAST_ENERGY_CC1 323581	21.78 1.53 0.00	22.30 1.27 0.00	21.04 1.18 0.00	22.15 1.31 0.00	21.28 1.41 0.00	22.19 1.62 0.00	25.23 1.90 0.00	29.13 2.27 -0.42	22.60 1.94 0.00	21.80 1.92 0.00	20.14 1.76 0.00	19.09 1.73 0.00	17.28 1.64 0.00	13.26 1.30 0.00	17.88 1.70 0.00	16.24 1.57 0.00	18.04 1.77 0.00	20.49 2.01 0.00	24.11 2.25 0.00	26.12 2.46 0.00	25.82 2.39 0.00	26.15 2.26 0.00	20.03 1.64 0.00	20.78 1.57 0.00
ASTORIA_EAST_ENERGY_CC2 323582	21.78 1.53 0.00	22.30 1.27 0.00	21.04 1.18 0.00	22.15 1.31 0.00	21.28 1.41 0.00	22.19 1.62 0.00	25.23 1.90 0.00	29.13 2.27 -0.42	22.60 1.94 0.00	21.80 1.92 0.00	20.14 1.76 0.00	19.09 1.73 0.00	17.28 1.64 0.00	13.26 1.30 0.00	17.88 1.70 0.00	16.24 1.57 0.00	18.04 1.77 0.00	20.49 2.01 0.00	24.11 2.25 0.00	26.12 2.46 0.00	25.82 2.39 0.00	26.15 2.26 0.00	20.03 1.64 0.00	20.78 1.57 0.00
ASTORIA_GT2_1 24094	21.78 1.54 0.00	22.30 1.28 0.00	21.05 1.19 0.00	22.15 1.32 0.00	21.29 1.42 0.00	22.20 1.64 0.00	25.24 1.92 0.00	29.15 2.29 -0.42	22.61 1.95 0.00	21.81 1.93 0.00	20.15 1.77 0.00	19.09 1.74 0.00	17.30 1.65 0.00	13.27 1.31 0.00	17.89 1.71 0.00	16.25 1.58 0.00	18.05 1.78 0.00	20.50 2.02 0.00	24.12 2.26 0.00	26.13 2.47 0.00	25.83 2.40 0.00	26.17 2.28 0.00	20.04 1.64 0.00	20.79 1.57 0.00
ASTORIA_GT2_2 24095	21.78 1.54 0.00	22.30 1.28 0.00	21.05 1.19 0.00	22.15 1.32 0.00	21.29 1.42 0.00	22.20 1.64 0.00	25.24 1.92 0.00	29.15 2.29 -0.42	22.61 1.95 0.00	21.81 1.93 0.00	20.15 1.77 0.00	19.09 1.74 0.00	17.30 1.65 0.00	13.27 1.31 0.00	17.89 1.71 0.00	16.25 1.58 0.00	18.05 1.78 0.00	20.50 2.02 0.00	24.12 2.26 0.00	26.13 2.47 0.00	25.83 2.40 0.00	26.17 2.28 0.00	20.04 1.64 0.00	20.79 1.57 0.00
ASTORIA_GT2_3 24096	21.78 1.54 0.00	22.30 1.28 0.00	21.05 1.19 0.00	22.15 1.32 0.00	21.29 1.42 0.00	22.20 1.64 0.00	25.24 1.92 0.00	29.15 2.29 -0.42	22.61 1.95 0.00	21.81 1.93 0.00	20.15 1.77 0.00	19.09 1.74 0.00	17.30 1.65 0.00	13.27 1.31 0.00	17.89 1.71 0.00	16.25 1.58 0.00	18.05 1.78 0.00	20.50 2.02 0.00	24.12 2.26 0.00	26.13 2.47 0.00	25.83 2.40 0.00	26.17 2.28 0.00	20.04 1.64 0.00	20.79 1.57 0.00
ASTORIA_GT2_4 24097	21.78 1.54 0.00	22.30 1.28 0.00	21.05 1.19 0.00	22.15 1.32 0.00	21.29 1.42 0.00	22.20 1.64 0.00	25.24 1.92 0.00	29.15 2.29 -0.42	22.61 1.95 0.00	21.81 1.93 0.00	20.15 1.77 0.00	19.09 1.74 0.00	17.30 1.65 0.00	13.27 1.31 0.00	17.89 1.71 0.00	16.25 1.58 0.00	18.05 1.78 0.00	20.50 2.02 0.00	24.12 2.26 0.00	26.13 2.47 0.00	25.83 2.40 0.00	26.17 2.28 0.00	20.04 1.64 0.00	20.79 1.57 0.00
ASTORIA_GT3_1 24098	21.78 1.54 0.00	22.30 1.28 0.00	21.05 1.19 0.00	22.15 1.32 0.00	21.29 1.42 0.00	22.20 1.64 0.00	25.24 1.92 0.00	29.15 2.29 -0.42	22.61 1.95 0.00	21.81 1.93 0.00	20.15 1.77 0.00	19.09 1.74 0.00	17.30 1.65 0.00	13.27 1.31 0.00	17.89 1.71 0.00	16.25 1.58 0.00	18.05 1.78 0.00	20.50 2.02 0.00	24.12 2.26 0.00	26.13 2.47 0.00	25.83 2.40 0.00	26.17 2.28 0.00	20.04 1.64 0.00	20.79 1.57 0.00
ASTORIA_GT3_2 24099	21.78 1.54 0.00	22.30 1.28 0.00	21.05 1.19 0.00	22.15 1.32 0.00	21.29 1.42 0.00	22.20 1.64 0.00	25.24 1.92 0.00	29.15 2.29 -0.42	22.61 1.95 0.00	21.81 1.93 0.00	20.15 1.77 0.00	19.09 1.74 0.00	17.30 1.65 0.00	13.27 1.31 0.00	17.89 1.71 0.00	16.25 1.58 0.00	18.05 1.78 0.00	20.50 2.02 0.00	24.12 2.26 0.00	26.13 2.47 0.00	25.83 2.40 0.00	26.17 2.28 0.00	20.04 1.64 0.00	20.79 1.57 0.00
ASTORIA_GT3_3 24100	21.78 1.54 0.00	22.30 1.28 0.00	21.05 1.19 0.00	22.15 1.32 0.00	21.29 1.42 0.00	22.20 1.64 0.00	25.24 1.92 0.00	29.15 2.29 -0.42	22.61 1.95 0.00	21.81 1.93 0.00	20.15 1.77 0.00	19.09 1.74 0.00	17.30 1.65 0.00	13.27 1.31 0.00	17.89 1.71 0.00	16.25 1.58 0.00	18.05 1.78 0.00	20.50 2.02 0.00	24.12 2.26 0.00	26.13 2.47 0.00	25.83 2.40 0.00	26.17 2.28 0.00	20.04 1.64 0.00	20.79 1.57 0.00
ASTORIA_GT3_4 24101	21.78 1.54 0.00	22.30 1.28 0.00	21.05 1.19 0.00	22.15 1.32 0.00	21.29 1.42 0.00	22.20 1.64 0.00	25.24 1.92 0.00	29.15 2.29 -0.42	22.61 1.95 0.00	21.81 1.93 0.00	20.15 1.77 0.00	19.09 1.74 0.00	17.30 1.65 0.00	13.27 1.31 0.00	17.89 1.71 0.00	16.25 1.58 0.00	18.05 1.78 0.00	20.50 2.02 0.00	24.12 2.26 0.00	26.13 2.47 0.00	25.83 2.40 0.00	26.17 2.28 0.00	20.04 1.64 0.00	20.79 1.57 0.00
ASTORIA_GT4_1 24102	21.78 1.54 0.00	22.30 1.28 0.00	21.05 1.19 0.00	22.15 1.32 0.00	21.29 1.42 0.00	22.20 1.64 0.00	25.24 1.92 0.00	29.15 2.29 -0.42	22.61 1.95 0.00	21.81 1.93 0.00	20.15 1.77 0.00	19.09 1.74 0.00	17.30 1.65 0.00	13.27 1.31 0.00	17.89 1.71 0.00	16.25 1.58 0.00	18.05 1.78 0.00	20.50 2.02 0.00	24.12 2.26 0.00	26.13 2.47 0.00	25.83 2.40 0.00	26.17 2.28 0.00	20.04 1.64 0.00	20.79 1.57 0.00
ASTORIA_GT4_2 24103	21.78 1.54 0.00	22.30 1.28 0.00	21.05 1.19 0.00	22.15 1.32 0.00	21.29 1.42 0.00	22.20 1.64 0.00	25.24 1.92 0.00	29.15 2.29 -0.42	22.61 1.95 0.00	21.81 1.93 0.00	20.15 1.77 0.00	19.09 1.74 0.00	17.30 1.65 0.00	13.27 1.31 0.00	17.89 1.71 0.00	16.25 1.58 0.00	18.05 1.78 0.00	20.50 2.02 0.00	24.12 2.26 0.00	26.13 2.47 0.00	25.83 2.40 0.00	26.17 2.28 0.00	20.04 1.64 0.00	20.79 1.57 0.00
ASTORIA_GT4_3 24104	21.78 1.54 0.00	22.30 1.28 0.00	21.05 1.19 0.00	22.15 1.32 0.00	21.29 1.42 0.00	22.20 1.64 0.00	25.24 1.92 0.00	29.15 2.29 -0.42	22.61 1.95 0.00	21.81 1.93 0.00	20.15 1.77 0.00	19.09 1.74 0.00	17.30 1.65 0.00	13.27 1.31 0.00	17.89 1.71 0.00	16.25 1.58 0.00	18.05 1.78 0.00	20.50 2.02 0.00	24.12 2.26 0.00	26.13 2.47 0.00	25.83 2.40 0.00	26.17 2.28 0.00	20.04 1.64 0.00	20.79 1.57 0.00
ASTORIA_GT4_4 24105	21.78 1.54 0.00	22.30 1.28 0.00	21.05 1.19 0.00	22.15 1.32 0.00	21.29 1.42 0.00	22.20 1.64 0.00	25.24 1.92 0.00	29.15 2.29 -0.42	22.61 1.95 0.00	21.81 1.93 0.00	20.15 1.77 0.00	19.09 1.74 0.00	17.30 1.65 0.00	13.27 1.31 0.00	17.89 1.71 0.00	16.25 1.58 0.00	18.05 1.78 0.00	20.50 2.02 0.00	24.12 2.26 0.00	26.13 2.47 0.00	25.83 2.40 0.00	26.17 2.28 0.00	20.04 1.64 0.00	20.79 1.57 0.00
ASTORIA_GT_1 23523	21.82 1.57 0.00	22.34 1.31 0.00	21.08 1.21 0.00	22.18 1.35 0.00	21.31 1.45 0.00	22.23 1.66 0.00	25.28 1.96 0.00	29.20 2.34 -0.42	22.66 1.99 0.00	21.85 1.97 0.00	20.18 1.80 0.00	19.13 1.78 0.00	17.33 1.68 0.00	13.29 1.33 0.00	17.93 1.75 0.00	16.28 1.61 0.00	18.08 1.82 0.00	20.54 2.06 0.00	24.17 2.31 0.00	26.18 2.52 0.00	25.88 2.45 0.00	26.21 2.33 0.00	20.08 1.68 0.00	20.83 1.61 0.00

ASTORIA_GT_10 24110	21.82 1.57 0.00	22.32 1.30 0.00	21.08 1.22 0.00	22.20 1.37 0.00	21.33 1.46 0.00	22.25 1.68 0.00	25.32 1.99 0.00	29.23 2.37 -0.42	22.66 1.99 0.00	21.85 1.97 0.00	20.22 1.83 0.00	19.17 1.81 0.00	17.37 1.73 0.00	13.33 1.37 0.00	17.95 1.77 0.00	16.28 1.61 0.00	18.09 1.82 0.00	20.55 2.07 0.00	24.18 2.32 0.00	26.20 2.53 0.00	25.87 2.44 0.00	26.16 2.28 0.00	20.05 1.65 0.00	20.81 1.59 0.00
ASTORIA_GT_11 24225	21.82 1.57 0.00	22.32 1.30 0.00	21.08 1.22 0.00	22.20 1.37 0.00	21.33 1.46 0.00	22.25 1.68 0.00	25.32 1.99 0.00	29.23 2.37 -0.42	22.66 1.99 0.00	21.85 1.97 0.00	20.22 1.83 0.00	19.17 1.81 0.00	17.37 1.73 0.00	13.33 1.37 0.00	17.95 1.77 0.00	16.28 1.61 0.00	18.09 1.82 0.00	20.55 2.07 0.00	24.18 2.32 0.00	26.20 2.53 0.00	25.87 2.44 0.00	26.16 2.28 0.00	20.05 1.65 0.00	20.81 1.59 0.00
ASTORIA_GT_12 24226	21.82 1.57 0.00	22.32 1.30 0.00	21.08 1.22 0.00	22.20 1.37 0.00	21.33 1.46 0.00	22.25 1.68 0.00	25.32 1.99 0.00	29.23 2.37 -0.42	22.66 1.99 0.00	21.85 1.97 0.00	20.22 1.83 0.00	19.17 1.81 0.00	17.37 1.73 0.00	13.33 1.37 0.00	17.95 1.77 0.00	16.28 1.61 0.00	18.09 1.82 0.00	20.55 2.07 0.00	24.18 2.32 0.00	26.20 2.53 0.00	25.87 2.44 0.00	26.16 2.28 0.00	20.05 1.65 0.00	20.81 1.59 0.00
ASTORIA_GT_13 24227	21.82 1.57 0.00	22.32 1.30 0.00	21.08 1.22 0.00	22.20 1.37 0.00	21.33 1.46 0.00	22.25 1.68 0.00	25.32 1.99 0.00	29.23 2.37 -0.42	22.66 1.99 0.00	21.85 1.97 0.00	20.22 1.83 0.00	19.17 1.81 0.00	17.37 1.73 0.00	13.33 1.37 0.00	17.95 1.77 0.00	16.28 1.61 0.00	18.09 1.82 0.00	20.55 2.07 0.00	24.18 2.32 0.00	26.20 2.53 0.00	25.87 2.44 0.00	26.16 2.28 0.00	20.05 1.65 0.00	20.81 1.59 0.00
ASTORIA_GT_5 24106	21.82 1.57 0.00	22.34 1.31 0.00	21.08 1.21 0.00	22.18 1.35 0.00	21.31 1.45 0.00	22.23 1.66 0.00	25.28 1.96 0.00	29.20 2.34 -0.42	22.66 1.99 0.00	21.85 1.97 0.00	20.18 1.80 0.00	19.13 1.78 0.00	17.33 1.68 0.00	13.29 1.33 0.00	17.93 1.75 0.00	16.28 1.61 0.00	18.08 1.82 0.00	20.54 2.06 0.00	24.17 2.31 0.00	26.18 2.52 0.00	25.88 2.45 0.00	26.21 2.33 0.00	20.08 1.68 0.00	20.83 1.61 0.00
ASTORIA_GT_7 24107	21.82 1.57 0.00	22.34 1.31 0.00	21.08 1.21 0.00	22.18 1.35 0.00	21.31 1.45 0.00	22.23 1.66 0.00	25.28 1.96 0.00	29.20 2.34 -0.42	22.66 1.99 0.00	21.85 1.97 0.00	20.18 1.80 0.00	19.13 1.78 0.00	17.33 1.68 0.00	13.29 1.33 0.00	17.93 1.75 0.00	16.28 1.61 0.00	18.08 1.82 0.00	20.54 2.06 0.00	24.17 2.31 0.00	26.18 2.52 0.00	25.88 2.45 0.00	26.21 2.33 0.00	20.08 1.68 0.00	20.83 1.61 0.00
ASTORIA_GT_8 24108	21.82 1.57 0.00	22.34 1.31 0.00	21.08 1.21 0.00	22.18 1.35 0.00	21.31 1.45 0.00	22.23 1.66 0.00	25.28 1.96 0.00	29.20 2.34 -0.42	22.66 1.99 0.00	21.85 1.97 0.00	20.18 1.80 0.00	19.13 1.78 0.00	17.33 1.68 0.00	13.29 1.33 0.00	17.93 1.75 0.00	16.28 1.61 0.00	18.08 1.82 0.00	20.54 2.06 0.00	24.17 2.31 0.00	26.18 2.52 0.00	25.88 2.45 0.00	26.21 2.33 0.00	20.08 1.68 0.00	20.83 1.61 0.00
ASTORIA___2 24149	21.78 1.54 0.00	22.30 1.28 0.00	21.05 1.19 0.00	22.15 1.32 0.00	21.29 1.42 0.00	22.20 1.64 0.00	25.24 1.92 0.00	29.15 2.29 -0.42	22.61 1.95 0.00	21.81 1.93 0.00	20.15 1.77 0.00	19.09 1.74 0.00	17.30 1.65 0.00	13.27 1.31 0.00	17.89 1.71 0.00	16.25 1.58 0.00	18.05 1.78 0.00	20.50 2.02 0.00	24.12 2.26 0.00	26.13 2.47 0.00	25.83 2.40 0.00	26.17 2.28 0.00	20.04 1.64 0.00	20.79 1.57 0.00
ASTORIA___3 23516	21.82 1.57 0.00	22.32 1.30 0.00	21.08 1.22 0.00	22.20 1.37 0.00	21.33 1.46 0.00	22.25 1.68 0.00	25.32 1.99 0.00	29.23 2.37 -0.42	22.66 1.99 0.00	21.85 1.97 0.00	20.22 1.83 0.00	19.17 1.81 0.00	17.37 1.73 0.00	13.33 1.37 0.00	17.95 1.77 0.00	16.28 1.61 0.00	18.09 1.82 0.00	20.55 2.07 0.00	24.18 2.32 0.00	26.20 2.53 0.00	25.87 2.44 0.00	26.16 2.28 0.00	20.05 1.65 0.00	20.81 1.59 0.00
ASTORIA___4 23517	21.85 1.58 -0.04	22.32 1.30 0.00	21.08 1.22 0.00	22.20 1.37 0.00	21.33 1.46 0.00	22.26 1.69 -0.01	25.36 1.98 -0.05	29.28 2.38 -0.46	22.66 1.99 0.00	21.85 1.97 0.00	20.22 1.83 0.00	19.16 1.81 0.00	17.37 1.73 0.00	13.36 1.37 -0.02	18.10 1.77 -0.14	16.30 1.61 -0.02	18.09 1.82 0.00	20.55 2.07 0.00	24.18 2.32 0.00	26.20 2.53 0.00	25.87 2.44 0.00	26.16 2.28 0.00	20.05 1.65 0.00	20.84 1.62 0.00
ASTORIA___5 23518	21.82 1.57 0.00	22.32 1.30 0.00	21.08 1.22 0.00	22.20 1.37 0.00	21.33 1.46 0.00	22.25 1.68 0.00	25.32 1.99 0.00	29.23 2.37 -0.42	22.66 1.99 0.00	21.85 1.97 0.00	20.22 1.83 0.00	19.17 1.81 0.00	17.37 1.73 0.00	13.33 1.37 0.00	17.95 1.77 0.00	16.28 1.61 0.00	18.09 1.82 0.00	20.55 2.07 0.00	24.18 2.32 0.00	26.20 2.53 0.00	25.87 2.44 0.00	26.16 2.28 0.00	20.05 1.65 0.00	20.81 1.59 0.00
AST_ENERGY_2_CC3 323677	21.74 1.49 0.00	22.24 1.21 0.00	21.01 1.15 0.00	22.13 1.29 0.00	21.25 1.38 0.00	22.18 1.61 0.00	25.20 1.88 0.00	29.12 2.26 -0.42	22.56 1.89 0.00	21.75 1.87 0.00	20.11 1.73 0.00	19.07 1.72 0.00	17.28 1.64 0.00	13.27 1.31 0.00	17.87 1.68 0.00	16.22 1.55 0.00	18.02 1.75 0.00	20.47 1.99 0.00	24.11 2.24 0.00	26.11 2.45 0.00	25.77 2.34 0.00	26.07 2.19 0.00	19.99 1.59 0.00	20.76 1.55 0.00
AST_ENERGY_2_CC4 323678	21.74 1.49 0.00	22.24 1.21 0.00	21.01 1.15 0.00	22.13 1.29 0.00	21.25 1.38 0.00	22.18 1.61 0.00	25.20 1.88 0.00	29.12 2.26 -0.42	22.56 1.89 0.00	21.75 1.87 0.00	20.11 1.73 0.00	19.07 1.72 0.00	17.28 1.64 0.00	13.27 1.31 0.00	17.87 1.68 0.00	16.22 1.55 0.00	18.02 1.75 0.00	20.47 1.99 0.00	24.11 2.24 0.00	26.11 2.45 0.00	25.77 2.34 0.00	26.07 2.19 0.00	19.99 1.59 0.00	20.76 1.55 0.00
ATHENS_STG_1 23668	21.12 0.88 0.00	21.80 0.78 0.00	20.60 0.73 0.00	21.62 0.79 0.00	20.72 0.85 0.00	21.51 0.94 0.00	24.47 1.15 0.00	28.27 1.37 -0.45	21.78 1.10 0.00	20.93 1.05 0.00	19.34 0.96 0.00	18.30 0.94 0.00	16.54 0.89 0.00	12.67 0.70 0.00	17.09 0.91 0.00	15.51 0.84 0.00	17.22 0.95 0.00	19.56 1.08 0.00	23.10 1.23 0.00	25.03 1.37 0.00	24.76 1.33 0.00	25.10 1.22 0.00	19.31 0.91 0.00	20.09 0.87 0.00
ATHENS_STG_2 23670	21.12 0.88 0.00	21.80 0.78 0.00	20.60 0.73 0.00	21.62 0.79 0.00	20.72 0.85 0.00	21.51 0.94 0.00	24.47 1.15 0.00	28.27 1.37 -0.45	21.78 1.10 0.00	20.93 1.05 0.00	19.34 0.96 0.00	18.30 0.94 0.00	16.54 0.89 0.00	12.67 0.70 0.00	17.09 0.91 0.00	15.51 0.84 0.00	17.22 0.95 0.00	19.56 1.08 0.00	23.10 1.23 0.00	25.03 1.37 0.00	24.76 1.33 0.00	25.10 1.22 0.00	19.31 0.91 0.00	20.09 0.87 0.00

ATHENS_STG_3 23677	21.12 0.88 0.00	21.80 0.78 0.00	20.60 0.73 0.00	21.62 0.79 0.00	20.72 0.85 0.00	21.51 0.94 0.00	24.47 1.15 0.00	28.27 1.37 -0.45	21.78 1.10 0.00	20.93 1.05 0.00	19.34 0.96 0.00	18.30 0.94 0.00	16.54 0.89 0.00	12.67 0.70 0.00	17.09 0.91 0.00	15.51 0.84 0.00	17.22 0.95 0.00	19.56 1.08 0.00	23.10 1.23 0.00	25.03 1.37 0.00	24.76 1.33 0.00	25.10 1.22 0.00	19.31 0.91 0.00	20.09 0.87 0.00
AUBURN___LFGE 323710	20.99 0.55 -0.20	21.44 0.41 0.00	20.27 0.40 0.00	21.31 0.48 0.00	20.30 0.43 0.00	21.27 0.65 -0.05	24.52 0.90 -0.30	27.81 1.11 -0.26	21.46 0.79 0.00	20.56 0.68 0.00	19.01 0.63 0.00	17.94 0.58 0.00	16.09 0.45 0.00	12.44 0.36 -0.12	17.57 0.57 -0.82	15.20 0.45 -0.08	16.80 0.54 0.00	19.19 0.71 0.00	22.69 0.82 0.00	24.57 0.91 0.00	24.35 0.91 0.00	24.84 0.95 0.00	19.05 0.65 0.00	19.80 0.58 0.00
BABYLON_RES_REC 323704	21.59 1.35 0.00	22.07 1.05 0.00	20.81 0.94 0.00	21.88 1.04 0.00	20.89 1.02 0.00	21.75 1.18 0.00	25.11 1.78 0.00	29.07 2.21 -0.42	22.32 1.65 0.00	21.42 1.54 0.00	19.96 1.58 0.00	18.81 1.46 0.00	17.05 1.41 0.00	13.02 1.06 0.01	16.15 1.17 1.20	13.39 1.04 2.33	14.74 1.18 2.71	19.08 1.39 0.78	23.87 2.01 0.00	26.00 2.33 0.00	25.69 2.25 0.00	25.89 2.00 0.00	19.92 1.52 0.00	20.68 1.47 0.00
BABYLON__69_KV_BK2 356345	21.75 1.47 -0.04	22.19 1.16 0.00	20.92 1.05 0.00	22.01 1.17 0.00	20.99 1.12 0.00	21.88 1.30 -0.01	25.28 1.90 -0.05	29.25 2.35 -0.46	22.42 1.75 0.00	21.51 1.64 0.00	20.06 1.68 0.00	18.91 1.55 0.00	17.13 1.49 0.00	13.09 1.11 -0.02	16.41 1.32 1.09	13.53 1.21 2.35	14.92 1.39 2.74	19.39 1.70 0.79	24.28 2.42 0.00	26.47 2.80 0.00	26.15 2.71 0.00	26.23 2.34 0.00	20.03 1.63 0.00	20.87 1.65 0.00
BARON_WINDS___WT_PWR 323822	10.95 0.00 9.30	20.92 -0.11 0.00	19.68 -0.18 0.00	20.70 -0.13 0.00	19.91 0.04 0.00	18.46 0.26 2.37	10.07 0.25 13.50	-13.32 0.47 40.23	21.26 0.59 0.00	20.67 0.79 0.00	18.93 0.55 0.00	17.85 0.49 0.00	15.89 0.25 0.00	6.39 0.14 5.72	-21.09 0.23 37.50	11.19 0.13 3.61	16.48 0.22 0.00	18.90 0.42 0.00	22.40 0.54 0.00	24.47 0.81 0.00	24.48 1.05 0.00	24.93 1.04 0.00	19.05 0.65 0.00	19.88 0.66 0.00
BARRETT_IC_1 23704	21.57 1.33 0.00	22.10 1.08 0.00	20.83 0.97 0.00	21.91 1.08 0.00	20.92 1.05 0.00	21.75 1.18 0.00	24.96 1.63 0.00	28.85 1.99 -0.42	22.20 1.54 0.00	21.34 1.46 0.00	19.87 1.49 0.00	18.77 1.41 0.00	17.02 1.38 0.00	13.02 1.06 0.00	16.44 1.22 0.96	13.13 1.09 2.63	14.55 1.27 2.98	19.16 1.55 0.86	23.93 2.07 0.00	26.04 2.37 0.00	25.71 2.27 0.00	25.81 1.92 0.00	19.74 1.34 0.00	20.60 1.37 0.00
BARRETT_IC_10 23701	21.57 1.33 0.00	22.10 1.08 0.00	20.83 0.97 0.00	21.91 1.08 0.00	20.92 1.05 0.00	21.75 1.18 0.00	24.96 1.63 0.00	28.85 1.99 -0.42	22.20 1.54 0.00	21.34 1.46 0.00	19.87 1.49 0.00	18.77 1.41 0.00	17.02 1.38 0.00	13.02 1.06 0.00	16.44 1.22 0.96	13.13 1.09 2.63	14.55 1.27 2.98	19.16 1.55 0.86	23.93 2.07 0.00	26.04 2.37 0.00	25.71 2.27 0.00	25.81 1.92 0.00	19.74 1.34 0.00	20.60 1.37 0.00
BARRETT_IC_11 23702	21.57 1.33 0.00	22.10 1.08 0.00	20.83 0.97 0.00	21.91 1.08 0.00	20.92 1.05 0.00	21.75 1.18 0.00	24.96 1.63 0.00	28.85 1.99 -0.42	22.20 1.54 0.00	21.34 1.46 0.00	19.87 1.49 0.00	18.77 1.41 0.00	17.02 1.38 0.00	13.02 1.06 0.00	16.44 1.22 0.96	13.13 1.09 2.63	14.55 1.27 2.98	19.16 1.55 0.86	23.93 2.07 0.00	26.04 2.37 0.00	25.71 2.27 0.00	25.81 1.92 0.00	19.74 1.34 0.00	20.60 1.37 0.00
BARRETT_IC_12 23703	21.57 1.33 0.00	22.10 1.08 0.00	20.83 0.97 0.00	21.91 1.08 0.00	20.92 1.05 0.00	21.75 1.18 0.00	24.96 1.63 0.00	28.85 1.99 -0.42	22.20 1.54 0.00	21.34 1.46 0.00	19.87 1.49 0.00	18.77 1.41 0.00	17.02 1.38 0.00	13.02 1.06 0.00	16.44 1.22 0.96	13.13 1.09 2.63	14.55 1.27 2.98	19.16 1.55 0.86	23.93 2.07 0.00	26.04 2.37 0.00	25.71 2.27 0.00	25.81 1.92 0.00	19.74 1.34 0.00	20.60 1.37 0.00
BARRETT_IC_2 23705	21.57 1.33 0.00	22.10 1.08 0.00	20.83 0.97 0.00	21.91 1.08 0.00	20.92 1.05 0.00	21.75 1.18 0.00	24.96 1.63 0.00	28.85 1.99 -0.42	22.20 1.54 0.00	21.34 1.46 0.00	19.87 1.49 0.00	18.77 1.41 0.00	17.02 1.38 0.00	13.02 1.06 0.00	16.44 1.22 0.96	13.13 1.09 2.63	14.55 1.27 2.98	19.16 1.55 0.86	23.93 2.07 0.00	26.04 2.37 0.00	25.71 2.27 0.00	25.81 1.92 0.00	19.74 1.34 0.00	20.60 1.37 0.00
BARRETT_IC_3 23706	21.57 1.33 0.00	22.10 1.08 0.00	20.83 0.97 0.00	21.91 1.08 0.00	20.92 1.05 0.00	21.75 1.18 0.00	24.96 1.63 0.00	28.85 1.99 -0.42	22.20 1.54 0.00	21.34 1.46 0.00	19.87 1.49 0.00	18.77 1.41 0.00	17.02 1.38 0.00	13.02 1.06 0.00	16.44 1.22 0.96	13.13 1.09 2.63	14.55 1.27 2.98	19.16 1.55 0.86	23.93 2.07 0.00	26.04 2.37 0.00	25.71 2.27 0.00	25.81 1.92 0.00	19.74 1.34 0.00	20.60 1.37 0.00
BARRETT_IC_4 23707	21.57 1.33 0.00	22.10 1.08 0.00	20.83 0.97 0.00	21.91 1.08 0.00	20.92 1.05 0.00	21.75 1.18 0.00	24.96 1.63 0.00	28.85 1.99 -0.42	22.20 1.54 0.00	21.34 1.46 0.00	19.87 1.49 0.00	18.77 1.41 0.00	17.02 1.38 0.00	13.02 1.06 0.00	16.44 1.22 0.96	13.13 1.09 2.63	14.55 1.27 2.98	19.16 1.55 0.86	23.93 2.07 0.00	26.04 2.37 0.00	25.71 2.27 0.00	25.81 1.92 0.00	19.74 1.34 0.00	20.60 1.37 0.00
BARRETT_IC_5 23708	21.57 1.33 0.00	22.10 1.08 0.00	20.83 0.97 0.00	21.91 1.08 0.00	20.92 1.05 0.00	21.75 1.18 0.00	24.96 1.63 0.00	28.85 1.99 -0.42	22.20 1.54 0.00	21.34 1.46 0.00	19.87 1.49 0.00	18.77 1.41 0.00	17.02 1.38 0.00	13.02 1.06 0.00	16.44 1.22 0.96	13.13 1.09 2.63	14.55 1.27 2.98	19.16 1.55 0.86	23.93 2.07 0.00	26.04 2.37 0.00	25.71 2.27 0.00	25.81 1.92 0.00	19.74 1.34 0.00	20.60 1.37 0.00
BARRETT_IC_6 23709	21.57 1.33 0.00	22.10 1.08 0.00	20.83 0.97 0.00	21.91 1.08 0.00	20.92 1.05 0.00	21.75 1.18 0.00	24.96 1.63 0.00	28.85 1.99 -0.42	22.20 1.54 0.00	21.34 1.46 0.00	19.87 1.49 0.00	18.77 1.41 0.00	17.02 1.38 0.00	13.02 1.06 0.00	16.44 1.22 0.96	13.13 1.09 2.63	14.55 1.27 2.98	19.16 1.55 0.86	23.93 2.07 0.00	26.04 2.37 0.00	25.71 2.27 0.00	25.81 1.92 0.00	19.74 1.34 0.00	20.60 1.37 0.00
BARRETT_IC_7 23710	21.57 1.33 0.00	22.10 1.08 0.00	20.83 0.97 0.00	21.91 1.08 0.00	20.92 1.05 0.00	21.75 1.18 0.00	24.96 1.63 0.00	28.85 1.99 -0.42	22.20 1.54 0.00	21.34 1.46 0.00	19.87 1.49 0.00	18.77 1.41 0.00	17.02 1.38 0.00	13.02 1.06 0.00	16.44 1.22 0.96	13.13 1.09 2.63	14.55 1.27 2.98	19.16 1.55 0.86	23.93 2.07 0.00	26.04 2.37 0.00	25.71 2.27 0.00	25.81 1.92 0.00	19.74 1.34 0.00	20.60 1.37 0.00

BARRETT_IC_8 23711	21.57 1.33 0.00	22.10 1.08 0.00	20.83 0.97 0.00	21.91 1.08 0.00	20.92 1.05 0.00	21.75 1.18 0.00	24.96 1.63 0.00	28.85 1.99 -0.42	22.20 1.54 0.00	21.34 1.46 0.00	19.87 1.49 0.00	18.77 1.41 0.00	17.02 1.38 0.00	13.02 1.06 0.00	16.44 1.22 0.96	13.13 1.09 2.63	14.55 1.27 2.98	19.16 1.55 0.86	23.93 2.07 0.00	26.04 2.37 0.00	25.71 2.27 0.00	25.81 1.92 0.00	19.74 1.34 0.00	20.60 1.37 0.00
BARRETT_IC_9 23700	21.57 1.33 0.00	22.10 1.08 0.00	20.83 0.97 0.00	21.91 1.08 0.00	20.92 1.05 0.00	21.75 1.18 0.00	24.96 1.63 0.00	28.85 1.99 -0.42	22.20 1.54 0.00	21.34 1.46 0.00	19.87 1.49 0.00	18.77 1.41 0.00	17.02 1.38 0.00	13.02 1.06 0.00	16.44 1.22 0.96	13.13 1.09 2.63	14.55 1.27 2.98	19.16 1.55 0.86	23.93 2.07 0.00	26.04 2.37 0.00	25.71 2.27 0.00	25.81 1.92 0.00	19.74 1.34 0.00	20.60 1.37 0.00
BARRETT___1 23545	21.57 1.33 0.00	22.10 1.08 0.00	20.83 0.97 0.00	21.91 1.08 0.00	20.92 1.05 0.00	21.75 1.18 0.00	24.96 1.63 0.00	28.85 1.99 -0.42	22.20 1.54 0.00	21.34 1.46 0.00	19.87 1.49 0.00	18.77 1.41 0.00	17.02 1.38 0.00	13.02 1.06 0.00	16.44 1.22 0.96	13.13 1.09 2.63	14.55 1.27 2.98	19.16 1.55 0.86	23.93 2.07 0.00	26.04 2.37 0.00	25.71 2.27 0.00	25.81 1.92 0.00	19.74 1.34 0.00	20.60 1.37 0.00
BARRETT___2 23546	21.57 1.33 0.00	22.10 1.08 0.00	20.83 0.97 0.00	21.91 1.08 0.00	20.92 1.05 0.00	21.75 1.18 0.00	24.96 1.63 0.00	28.85 1.99 -0.42	22.20 1.54 0.00	21.34 1.46 0.00	19.87 1.49 0.00	18.77 1.41 0.00	17.02 1.38 0.00	13.02 1.06 0.00	16.44 1.22 0.96	13.13 1.09 2.63	14.55 1.27 2.98	19.16 1.55 0.86	23.93 2.07 0.00	26.04 2.37 0.00	25.71 2.27 0.00	25.81 1.92 0.00	19.74 1.34 0.00	20.60 1.37 0.00
BATAVIA___115KV_TB1 55881	19.96 0.63 0.91	21.56 0.54 0.00	20.31 0.45 0.00	21.32 0.49 0.00	20.45 0.58 0.00	21.25 0.91 0.23	23.03 1.03 1.33	26.56 1.07 0.95	21.41 0.74 0.00	20.67 0.79 0.00	18.75 0.37 0.00	17.73 0.37 0.00	15.80 0.16 0.00	11.56 0.15 0.56	12.93 0.42 3.66	14.52 0.21 0.36	16.62 0.35 0.00	19.03 0.55 0.00	22.56 0.70 0.00	24.46 0.80 0.00	24.35 0.92 0.00	24.77 0.88 0.00	18.99 0.60 0.00	19.85 0.64 0.00
BAYONEEC___CTG1 323682	21.76 1.52 0.00	22.26 1.24 0.00	21.02 1.16 0.00	22.14 1.31 0.00	21.27 1.40 0.00	22.19 1.63 0.00	25.25 1.93 0.00	29.16 2.30 -0.42	22.60 1.93 0.00	21.78 1.90 0.00	20.15 1.76 0.00	19.10 1.75 0.00	17.30 1.66 0.00	13.28 1.32 0.00	17.90 1.72 0.00	16.25 1.58 0.00	18.06 1.79 0.00	20.52 2.03 0.00	24.15 2.29 0.00	26.17 2.50 0.00	25.83 2.40 0.00	26.13 2.25 0.00	20.03 1.63 0.00	20.80 1.58 0.00
BAYONEEC___CTG10 323750	21.76 1.52 0.00	22.26 1.24 0.00	21.02 1.16 0.00	22.14 1.31 0.00	21.27 1.40 0.00	22.19 1.63 0.00	25.25 1.93 0.00	29.16 2.30 -0.42	22.60 1.93 0.00	21.78 1.90 0.00	20.15 1.76 0.00	19.10 1.75 0.00	17.30 1.66 0.00	13.28 1.32 0.00	17.90 1.72 0.00	16.25 1.58 0.00	18.06 1.79 0.00	20.52 2.03 0.00	24.15 2.29 0.00	26.17 2.50 0.00	25.83 2.40 0.00	26.13 2.25 0.00	20.03 1.63 0.00	20.80 1.58 0.00
BAYONEEC___CTG2 323683	21.76 1.52 0.00	22.26 1.24 0.00	21.02 1.16 0.00	22.14 1.31 0.00	21.27 1.40 0.00	22.19 1.63 0.00	25.25 1.93 0.00	29.16 2.30 -0.42	22.60 1.93 0.00	21.78 1.90 0.00	20.15 1.76 0.00	19.10 1.75 0.00	17.30 1.66 0.00	13.28 1.32 0.00	17.90 1.72 0.00	16.25 1.58 0.00	18.06 1.79 0.00	20.52 2.03 0.00	24.15 2.29 0.00	26.17 2.50 0.00	25.83 2.40 0.00	26.13 2.25 0.00	20.03 1.63 0.00	20.80 1.58 0.00
BAYONEEC___CTG3 323684	21.76 1.52 0.00	22.26 1.24 0.00	21.02 1.16 0.00	22.14 1.31 0.00	21.27 1.40 0.00	22.19 1.63 0.00	25.25 1.93 0.00	29.16 2.30 -0.42	22.60 1.93 0.00	21.78 1.90 0.00	20.15 1.76 0.00	19.10 1.75 0.00	17.30 1.66 0.00	13.28 1.32 0.00	17.90 1.72 0.00	16.25 1.58 0.00	18.06 1.79 0.00	20.52 2.03 0.00	24.15 2.29 0.00	26.17 2.50 0.00	25.83 2.40 0.00	26.13 2.25 0.00	20.03 1.63 0.00	20.80 1.58 0.00
BAYONEEC___CTG4 323685	21.76 1.52 0.00	22.26 1.24 0.00	21.02 1.16 0.00	22.14 1.31 0.00	21.27 1.40 0.00	22.19 1.63 0.00	25.25 1.93 0.00	29.16 2.30 -0.42	22.60 1.93 0.00	21.78 1.90 0.00	20.15 1.76 0.00	19.10 1.75 0.00	17.30 1.66 0.00	13.28 1.32 0.00	17.90 1.72 0.00	16.25 1.58 0.00	18.06 1.79 0.00	20.52 2.03 0.00	24.15 2.29 0.00	26.17 2.50 0.00	25.83 2.40 0.00	26.13 2.25 0.00	20.03 1.63 0.00	20.80 1.58 0.00
BAYONEEC___CTG5 323686	21.76 1.52 0.00	22.26 1.24 0.00	21.02 1.16 0.00	22.14 1.31 0.00	21.27 1.40 0.00	22.19 1.63 0.00	25.25 1.93 0.00	29.16 2.30 -0.42	22.60 1.93 0.00	21.78 1.90 0.00	20.15 1.76 0.00	19.10 1.75 0.00	17.30 1.66 0.00	13.28 1.32 0.00	17.90 1.72 0.00	16.25 1.58 0.00	18.06 1.79 0.00	20.52 2.03 0.00	24.15 2.29 0.00	26.17 2.50 0.00	25.83 2.40 0.00	26.13 2.25 0.00	20.03 1.63 0.00	20.80 1.58 0.00
BAYONEEC___CTG6 323687	21.76 1.52 0.00	22.26 1.24 0.00	21.02 1.16 0.00	22.14 1.31 0.00	21.27 1.40 0.00	22.19 1.63 0.00	25.25 1.93 0.00	29.16 2.30 -0.42	22.60 1.93 0.00	21.78 1.90 0.00	20.15 1.76 0.00	19.10 1.75 0.00	17.30 1.66 0.00	13.28 1.32 0.00	17.90 1.72 0.00	16.25 1.58 0.00	18.06 1.79 0.00	20.52 2.03 0.00	24.15 2.29 0.00	26.17 2.50 0.00	25.83 2.40 0.00	26.13 2.25 0.00	20.03 1.63 0.00	20.80 1.58 0.00
BAYONEEC___CTG7 323688	21.76 1.52 0.00	22.26 1.24 0.00	21.02 1.16 0.00	22.14 1.31 0.00	21.27 1.40 0.00	22.19 1.63 0.00	25.25 1.93 0.00	29.16 2.30 -0.42	22.60 1.93 0.00	21.78 1.90 0.00	20.15 1.76 0.00	19.10 1.75 0.00	17.30 1.66 0.00	13.28 1.32 0.00	17.90 1.72 0.00	16.25 1.58 0.00	18.06 1.79 0.00	20.52 2.03 0.00	24.15 2.29 0.00	26.17 2.50 0.00	25.83 2.40 0.00	26.13 2.25 0.00	20.03 1.63 0.00	20.80 1.58 0.00
BAYONEEC___CTG8 323689	21.76 1.52 0.00	22.26 1.24 0.00	21.02 1.16 0.00	22.14 1.31 0.00	21.27 1.40 0.00	22.19 1.63 0.00	25.25 1.93 0.00	29.16 2.30 -0.42	22.60 1.93 0.00	21.78 1.90 0.00	20.15 1.76 0.00	19.10 1.75 0.00	17.30 1.66 0.00	13.28 1.32 0.00	17.90 1.72 0.00	16.25 1.58 0.00	18.06 1.79 0.00	20.52 2.03 0.00	24.15 2.29 0.00	26.17 2.50 0.00	25.83 2.40 0.00	26.13 2.25 0.00	20.03 1.63 0.00	20.80 1.58 0.00
BAYONEEC___CTG9 323749	21.76 1.52 0.00	22.26 1.24 0.00	21.02 1.16 0.00	22.14 1.31 0.00	21.27 1.40 0.00	22.19 1.63 0.00	25.25 1.93 0.00	29.16 2.30 -0.42	22.60 1.93 0.00	21.78 1.90 0.00	20.15 1.76 0.00	19.10 1.75 0.00	17.30 1.66 0.00	13.28 1.32 0.00	17.90 1.72 0.00	16.25 1.58 0.00	18.06 1.79 0.00	20.52 2.03 0.00	24.15 2.29 0.00	26.17 2.50 0.00	25.83 2.40 0.00	26.13 2.25 0.00	20.03 1.63 0.00	20.80 1.58 0.00

BEACON___LESR 323632	21.06 0.82 0.00	21.81 0.78 0.00	20.60 0.74 0.00	21.62 0.78 0.00	20.75 0.89 0.00	21.59 1.02 0.00	24.60 1.27 0.00	28.40 1.46 -0.50	21.75 1.08 0.00	20.83 0.95 0.00	19.23 0.85 0.00	18.20 0.84 0.00	16.47 0.83 0.00	12.63 0.66 0.00	16.98 0.80 0.00	15.45 0.77 0.00	17.13 0.86 0.00	19.45 0.97 0.00	22.95 1.09 0.00	24.86 1.20 0.00	24.71 1.28 0.00	24.99 1.10 0.00	19.21 0.81 0.00	19.94 0.72 0.00
BEAVER RIVER___HYD 24048	20.34 0.10 0.00	21.01 -0.01 0.00	19.85 -0.01 0.00	20.44 -0.39 0.00	19.29 -0.58 0.00	20.03 -0.54 0.00	22.95 -0.37 0.00	26.02 -0.44 -0.02	20.13 -0.54 0.00	19.30 -0.58 0.00	17.74 -0.64 0.00	16.70 -0.65 0.00	14.98 -0.66 0.00	11.29 -0.67 0.00	15.28 -0.89 0.00	13.88 -0.79 0.00	15.45 -0.82 0.00	17.81 -0.67 0.00	21.27 -0.59 0.00	23.32 -0.34 0.00	23.27 -0.16 0.00	23.83 -0.06 0.00	18.31 -0.09 0.00	19.10 -0.12 0.00
BEEBEE_GT_13 23619	20.48 0.42 0.18	21.37 0.34 0.00	20.13 0.27 0.00	21.14 0.30 0.00	20.23 0.36 0.00	21.11 0.58 0.05	23.75 0.69 0.26	27.00 0.75 0.19	21.26 0.59 0.00	20.51 0.63 0.00	18.80 0.42 0.00	17.78 0.42 0.00	15.93 0.29 0.00	12.09 0.24 0.11	15.86 0.40 0.72	14.89 0.29 0.07	16.54 0.28 0.00	18.91 0.43 0.00	22.38 0.52 0.00	24.20 0.53 0.00	24.02 0.59 0.00	24.44 0.55 0.00	18.76 0.36 0.00	19.60 0.38 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.02 1.74 -0.04	22.48 1.46 0.00	21.23 1.36 0.00	22.35 1.52 0.00	21.47 1.60 0.00	22.42 1.85 -0.01	25.59 2.21 -0.05	29.52 2.62 -0.46	22.86 2.19 0.00	22.05 2.17 0.00	20.40 2.02 0.00	19.32 1.96 0.00	17.50 1.86 0.00	13.45 1.47 -0.02	18.24 1.92 -0.14	16.41 1.72 -0.02	18.23 1.96 0.00	20.71 2.23 0.00	24.37 2.51 0.00	26.41 2.74 0.00	26.09 2.66 0.00	26.38 2.49 0.00	20.20 1.80 0.00	20.98 1.76 0.00
BETHLEHEM___GRP 23843	20.81 0.54 -0.03	21.50 0.47 0.00	20.33 0.46 0.00	21.31 0.48 0.00	20.47 0.60 0.00	21.26 0.68 -0.01	24.25 0.88 -0.04	28.04 1.06 -0.53	21.46 0.79 0.00	20.53 0.65 0.00	18.97 0.58 0.00	17.94 0.58 0.00	16.26 0.62 0.00	12.47 0.49 -0.02	16.85 0.56 -0.11	15.22 0.54 -0.01	16.88 0.62 0.00	19.14 0.66 0.00	22.58 0.72 0.00	24.45 0.79 0.00	24.22 0.79 0.00	24.50 0.62 0.00	18.93 0.53 0.00	19.67 0.45 0.00
BETHLEHEM___GS1 323560	20.78 0.54 0.00	21.50 0.47 0.00	20.33 0.46 0.00	21.31 0.48 0.00	20.47 0.60 0.00	21.25 0.68 0.00	24.21 0.88 0.00	28.00 1.06 -0.50	21.46 0.79 0.00	20.53 0.65 0.00	18.96 0.58 0.00	17.94 0.58 0.00	16.26 0.62 0.00	12.46 0.49 0.00	16.74 0.56 0.00	15.21 0.55 0.00	16.88 0.62 0.00	19.14 0.66 0.00	22.58 0.72 0.00	24.45 0.79 0.00	24.22 0.79 0.00	24.50 0.62 0.00	18.93 0.53 0.00	19.65 0.43 0.00
BETHLEHEM___GS2 323561	20.78 0.54 0.00	21.50 0.47 0.00	20.33 0.46 0.00	21.31 0.48 0.00	20.47 0.60 0.00	21.25 0.68 0.00	24.21 0.88 0.00	28.00 1.06 -0.50	21.46 0.79 0.00	20.53 0.65 0.00	18.96 0.58 0.00	17.94 0.58 0.00	16.26 0.62 0.00	12.46 0.49 0.00	16.74 0.56 0.00	15.21 0.55 0.00	16.88 0.62 0.00	19.14 0.66 0.00	22.58 0.72 0.00	24.45 0.79 0.00	24.22 0.79 0.00	24.50 0.62 0.00	18.93 0.53 0.00	19.65 0.43 0.00
BETHLEHEM___GS3 323562	20.78 0.54 0.00	21.50 0.47 0.00	20.33 0.46 0.00	21.31 0.48 0.00	20.47 0.60 0.00	21.25 0.68 0.00	24.21 0.88 0.00	28.00 1.06 -0.50	21.46 0.79 0.00	20.53 0.65 0.00	18.96 0.58 0.00	17.94 0.58 0.00	16.26 0.62 0.00	12.46 0.49 0.00	16.74 0.56 0.00	15.21 0.55 0.00	16.88 0.62 0.00	19.14 0.66 0.00	22.58 0.72 0.00	24.45 0.79 0.00	24.22 0.79 0.00	24.50 0.62 0.00	18.93 0.53 0.00	19.65 0.43 0.00
BETHLEHEM___STEEL 23779	18.40 0.10 1.94	20.97 -0.05 0.00	19.76 -0.11 0.00	20.77 -0.06 0.00	19.94 0.07 0.00	20.41 0.34 0.49	20.80 0.29 2.82	24.56 0.32 2.20	20.98 0.31 0.00	20.33 0.45 0.00	18.55 0.17 0.00	17.56 0.21 0.00	15.64 0.00 0.00	10.80 0.03 1.19	8.59 0.19 7.78	13.97 0.06 0.76	16.39 0.12 0.00	18.77 0.29 0.00	22.22 0.36 0.00	24.06 0.40 0.00	23.95 0.51 0.00	24.39 0.51 0.00	18.74 0.34 0.00	19.60 0.38 0.00
BETHLHEM_115KV_TB1 79974	20.84 0.57 -0.03	21.52 0.50 0.00	20.36 0.50 0.00	21.35 0.52 0.00	20.49 0.62 0.00	21.28 0.70 -0.01	24.27 0.91 -0.04	28.07 1.09 -0.53	21.49 0.82 0.00	20.57 0.69 0.00	19.00 0.62 0.00	17.97 0.62 0.00	16.28 0.64 0.00	12.49 0.51 -0.02	16.88 0.59 -0.11	15.25 0.57 -0.01	16.91 0.65 0.00	19.19 0.70 0.00	22.63 0.77 0.00	24.52 0.86 0.00	24.28 0.84 0.00	24.57 0.68 0.00	18.97 0.57 0.00	19.72 0.50 0.00
BETHPAGE_CC_5 323564	21.63 1.39 0.00	22.12 1.09 0.00	20.85 0.98 0.00	21.92 1.09 0.00	20.94 1.07 0.00	21.82 1.25 0.00	25.11 1.78 0.00	29.05 2.19 -0.42	22.34 1.67 0.00	21.46 1.58 0.00	19.99 1.61 0.00	18.87 1.51 0.00	17.10 1.46 0.00	13.07 1.11 0.01	16.42 1.35 1.11	13.68 1.23 2.22	15.04 1.39 2.62	19.39 1.66 0.76	24.12 2.25 0.00	26.25 2.59 0.00	25.92 2.48 0.00	26.04 2.15 0.00	19.92 1.53 0.00	20.71 1.49 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.63 0.20 1.82	21.08 0.05 0.00	19.86 -0.01 0.00	20.88 0.04 0.00	20.04 0.17 0.00	20.55 0.45 0.46	21.11 0.42 2.64	24.87 0.49 2.07	21.12 0.45 0.00	20.47 0.59 0.00	18.67 0.29 0.00	17.68 0.32 0.00	15.74 0.10 0.00	10.95 0.10 1.11	9.17 0.28 7.29	14.10 0.15 0.72	16.49 0.22 0.00	18.88 0.40 0.00	22.35 0.48 0.00	24.20 0.53 0.00	24.08 0.64 0.00	24.52 0.64 0.00	18.84 0.44 0.00	19.70 0.48 0.00
BINGHAMTON___COGEN 23790	20.96 0.57 -0.15	21.49 0.47 0.00	20.25 0.38 0.00	21.30 0.46 0.00	20.40 0.53 0.00	21.29 0.68 -0.04	24.33 0.79 -0.21	27.79 0.99 -0.35	21.48 0.80 0.00	20.67 0.79 0.00	19.07 0.69 0.00	18.03 0.68 0.00	16.22 0.58 0.00	12.51 0.47 -0.08	17.39 0.66 -0.55	15.27 0.54 -0.06	16.93 0.66 0.00	19.32 0.83 0.00	22.81 0.94 0.00	24.72 1.06 0.00	24.48 1.05 0.00	24.88 1.00 0.00	19.08 0.68 0.00	19.88 0.66 0.00
BIXINCNT_115KV_LOAD 355685	19.49 0.41 1.16	21.30 0.28 0.00	19.95 0.09 0.00	21.13 0.29 0.00	20.36 0.49 0.00	20.99 0.72 0.30	22.45 0.81 1.69	26.18 1.10 1.37	21.71 1.04 0.00	21.01 1.13 0.00	19.20 0.82 0.00	18.14 0.79 0.00	16.07 0.43 0.00	11.53 0.27 0.70	12.00 0.44 4.62	14.60 0.39 0.46	16.80 0.53 0.00	19.10 0.61 0.00	22.56 0.70 0.00	24.62 0.96 0.00	24.63 1.20 0.00	25.06 1.18 0.00	19.19 0.80 0.00	20.02 0.80 0.00
BLACK RIVER___HYD 24047	20.44 0.19 0.00	21.11 0.09 0.00	19.91 0.04 0.00	20.51 -0.33 0.00	19.36 -0.51 0.00	20.13 -0.44 0.00	23.17 -0.16 0.00	26.21 -0.26 -0.02	20.16 -0.51 0.00	19.33 -0.55 0.00	17.68 -0.69 0.00	16.68 -0.67 0.00	14.94 -0.71 0.00	11.23 -0.73 0.00	15.21 -0.97 0.00	13.81 -0.86 0.00	15.40 -0.87 0.00	17.87 -0.61 0.00	21.37 -0.49 0.00	23.61 -0.06 0.00	23.62 0.19 0.00	24.15 0.26 0.00	18.51 0.11 0.00	19.25 0.04 0.00

BLACKRVR_115KV_TB2 79977	20.43 0.19 0.00	21.11 0.09 0.00	19.91 0.04 0.00	20.51 -0.33 0.00	19.36 -0.51 0.00	20.13 -0.44 0.00	23.17 -0.15 0.00	26.20 -0.26 -0.01	20.16 -0.51 0.00	19.33 -0.55 0.00	17.69 -0.69 0.00	16.68 -0.67 0.00	14.93 -0.71 0.00	11.23 -0.73 0.00	15.22 -0.97 -0.02	13.81 -0.86 0.00	15.40 -0.87 0.00	17.87 -0.61 0.00	21.37 -0.49 0.00	23.61 -0.06 0.00	23.62 0.19 0.00	24.15 0.26 0.00	18.51 0.11 0.00	19.24 0.02 0.00
BLISS_WT_PWR 323608	19.41 0.32 1.16	21.22 0.20 0.00	19.85 -0.02 0.00	21.05 0.21 0.00	20.29 0.43 0.00	20.91 0.63 0.30	22.37 0.73 1.69	22.60 1.10 4.94	21.72 1.05 0.00	21.01 1.13 0.00	19.21 0.83 0.00	18.14 0.78 0.00	16.06 0.41 0.00	11.49 0.24 0.71	11.93 0.39 4.64	14.58 0.36 0.45	16.78 0.51 0.00	19.04 0.55 0.00	22.49 0.63 0.00	24.61 0.94 0.00	24.66 1.22 0.00	25.09 1.21 0.00	19.21 0.81 0.00	20.09 0.87 0.00
BLUE_CIRC_CHEM_DRP 24182	20.91 0.64 -0.03	21.59 0.57 0.00	20.41 0.55 0.00	21.42 0.59 0.00	20.52 0.66 0.00	21.30 0.73 -0.01	24.26 0.89 -0.04	28.04 1.07 -0.53	21.51 0.84 0.00	20.64 0.76 0.00	19.07 0.69 0.00	18.04 0.68 0.00	16.31 0.67 0.00	12.51 0.53 -0.02	16.95 0.66 -0.11	15.30 0.62 -0.01	16.97 0.70 0.00	19.27 0.79 0.00	22.74 0.88 0.00	24.64 0.97 0.00	24.39 0.95 0.00	24.72 0.84 0.00	19.05 0.65 0.00	19.83 0.61 0.00
BOC_GAS_DRP 24189	20.91 0.64 -0.03	21.59 0.57 0.00	20.41 0.55 0.00	21.42 0.59 0.00	20.52 0.66 0.00	21.30 0.73 -0.01	24.26 0.89 -0.04	28.04 1.07 -0.53	21.51 0.84 0.00	20.64 0.76 0.00	19.07 0.69 0.00	18.04 0.68 0.00	16.31 0.67 0.00	12.51 0.53 -0.02	16.95 0.66 -0.11	15.30 0.62 -0.01	16.97 0.70 0.00	19.27 0.79 0.00	22.74 0.88 0.00	24.64 0.97 0.00	24.39 0.95 0.00	24.72 0.84 0.00	19.05 0.65 0.00	19.83 0.61 0.00
BOONVILLE_115KV_TB1 79983	20.80 0.55 0.00	21.48 0.45 0.00	20.27 0.41 0.00	21.02 0.19 0.00	19.94 0.08 0.00	20.74 0.17 0.00	23.68 0.34 0.00	26.81 0.35 -0.01	20.82 0.15 0.00	19.96 0.08 0.00	18.38 0.00 0.00	17.32 -0.03 0.00	15.57 -0.07 0.00	11.85 -0.12 -0.01	16.06 -0.16 -0.04	14.53 -0.14 0.00	16.16 -0.10 0.00	18.51 0.03 0.00	22.01 0.15 0.00	23.96 0.29 0.00	23.79 0.36 0.00	24.26 0.37 0.00	18.63 0.23 0.00	19.46 0.23 0.00
BORALEX_4TH_BRANCH 23824	21.16 0.92 0.00	21.86 0.83 0.00	20.70 0.83 0.00	21.64 0.81 0.00	20.78 0.91 0.00	21.61 1.04 0.00	24.74 1.42 0.00	28.63 1.68 -0.50	21.91 1.24 0.00	21.00 1.12 0.00	19.33 0.95 0.00	18.32 0.97 0.00	16.57 0.93 0.00	12.65 0.69 0.00	17.06 0.88 0.00	15.52 0.85 0.00	17.23 0.96 0.00	19.49 1.01 0.00	23.02 1.15 0.00	24.98 1.32 0.00	24.78 1.34 0.00	25.07 1.19 0.00	19.34 0.94 0.00	20.08 0.86 0.00
BOWLINE___1 23526	21.62 1.37 0.00	22.16 1.13 0.00	20.92 1.06 0.00	22.03 1.19 0.00	21.14 1.27 0.00	22.04 1.47 0.00	25.11 1.79 0.00	28.98 2.13 -0.41	22.41 1.74 0.00	21.59 1.71 0.00	19.96 1.58 0.00	18.91 1.55 0.00	17.11 1.47 0.00	13.13 1.17 0.00	17.72 1.54 0.00	16.08 1.41 0.00	17.87 1.60 0.00	20.31 1.82 0.00	23.94 2.07 0.00	25.95 2.29 0.00	25.64 2.21 0.00	25.92 2.04 0.00	19.90 1.50 0.00	20.66 1.44 0.00
BOWLINE___2 23595	21.62 1.38 0.00	22.16 1.13 0.00	20.92 1.06 0.00	22.03 1.19 0.00	21.14 1.27 0.00	22.04 1.47 0.00	25.11 1.79 0.00	28.98 2.13 -0.41	22.41 1.74 0.00	21.59 1.71 0.00	19.97 1.59 0.00	18.91 1.55 0.00	17.11 1.47 0.00	13.13 1.17 0.00	17.72 1.54 0.00	16.08 1.41 0.00	17.87 1.61 0.00	20.31 1.82 0.00	23.94 2.07 0.00	25.96 2.29 0.00	25.64 2.21 0.00	25.92 2.04 0.00	19.90 1.50 0.00	20.66 1.44 0.00
BRADY___115KV_TB2 356060	19.93 -0.31 0.00	20.80 -0.23 0.00	19.79 -0.08 0.00	20.66 -0.18 0.00	19.61 -0.26 0.00	20.06 -0.51 0.00	22.68 -0.65 0.00	25.65 -0.80 0.00	20.00 -0.67 0.00	19.21 -0.67 0.00	17.79 -0.59 0.00	16.75 -0.60 0.00	15.06 -0.58 0.00	11.48 -0.49 0.00	15.52 -0.66 0.00	14.10 -0.57 0.00	15.62 -0.65 0.00	17.62 -0.86 0.00	20.94 -0.93 0.00	22.68 -0.99 0.00	22.55 -0.89 0.00	23.26 -0.63 0.00	17.95 -0.45 0.00	18.84 -0.38 0.00
BRANSCOMB___SOLAR 323811	21.35 1.10 0.00	22.04 1.01 0.00	20.85 0.98 0.00	21.83 0.99 0.00	20.94 1.08 0.00	21.80 1.23 0.00	24.90 1.58 0.00	28.82 1.85 -0.52	22.04 1.36 0.00	21.13 1.25 0.00	19.45 1.07 0.00	18.41 1.05 0.00	16.59 0.95 0.00	12.67 0.71 0.00	17.13 0.95 0.00	15.55 0.88 0.00	17.29 1.02 0.00	19.65 1.17 0.00	23.29 1.43 0.00	25.30 1.63 0.00	25.08 1.65 0.00	25.41 1.53 0.00	19.55 1.16 0.00	20.30 1.08 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	21.63 1.35 -0.04	22.07 1.04 0.00	20.80 0.93 0.00	21.88 1.05 0.00	20.87 1.00 0.00	21.73 1.15 -0.01	25.06 1.68 -0.05	29.01 2.11 -0.46	22.23 1.57 0.00	21.39 1.51 0.00	19.96 1.58 0.00	18.80 1.45 0.00	17.05 1.41 0.00	13.03 1.05 -0.02	16.25 1.24 1.17	13.36 1.14 2.45	14.75 1.32 2.84	19.27 1.61 0.82	24.18 2.32 0.00	26.35 2.69 0.00	26.03 2.60 0.00	26.07 2.18 0.00	19.89 1.49 0.00	20.74 1.52 0.00
BRISTLHL_115KV_TB1 79998	20.25 0.01 0.00	20.98 -0.04 0.00	19.77 -0.10 0.00	20.74 -0.09 0.00	19.80 -0.07 0.00	20.58 0.01 0.00	23.35 0.03 0.00	26.45 -0.02 -0.02	20.63 -0.04 0.00	19.85 -0.03 0.00	18.32 -0.06 0.00	17.34 -0.01 0.00	15.60 -0.04 0.00	11.93 -0.03 0.00	16.15 -0.03 0.00	14.64 -0.03 0.00	16.22 -0.05 0.00	18.46 -0.02 0.00	21.83 -0.03 0.00	23.68 0.01 0.00	23.45 0.02 0.00	23.85 -0.03 0.00	18.33 -0.07 0.00	19.15 -0.07 0.00
BROOKHAVEN___DRP 24191	21.31 1.02 -0.04	21.72 0.70 0.00	20.48 0.62 0.00	21.54 0.71 0.00	20.56 0.69 0.00	21.43 0.85 -0.01	24.95 1.57 -0.05	28.92 2.01 -0.46	22.05 1.38 0.00	21.03 1.15 0.00	19.59 1.20 0.00	18.46 1.11 0.00	16.73 1.09 0.00	12.77 0.79 -0.02	15.88 0.90 1.19	13.03 0.84 2.48	14.41 1.00 2.86	18.94 1.29 0.83	23.92 2.06 0.00	26.17 2.51 0.00	25.84 2.40 0.00	25.79 1.91 0.00	19.60 1.20 0.00	20.45 1.24 0.00
BROOKLYN_NAVY_YARD 23515	21.75 1.51 0.00	22.25 1.23 0.00	21.01 1.15 0.00	22.12 1.29 0.00	21.26 1.39 0.00	22.18 1.61 0.00	25.21 1.88 0.00	29.11 2.25 -0.42	22.57 1.90 0.00	21.74 1.86 0.00	20.08 1.70 0.00	19.05 1.69 0.00	17.26 1.62 0.00	13.25 1.29 0.00	17.86 1.68 0.00	16.21 1.54 0.00	18.01 1.74 0.00	20.46 1.98 0.00	24.10 2.24 0.00	26.10 2.44 0.00	25.76 2.33 0.00	26.07 2.19 0.00	19.99 1.59 0.00	20.76 1.54 0.00
BROOKLYN___ARMY_DRP 323595	21.93 1.65 -0.04	22.39 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.34 1.76 -0.01	25.48 2.10 -0.05	29.38 2.48 -0.46	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.21 1.86 0.00	17.41 1.77 0.00	13.38 1.40 -0.02	18.14 1.82 -0.14	16.32 1.64 -0.02	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.87 1.66 0.00

BROOKVLE_69_KV_TB1 55790	21.81 1.53 -0.04	22.28 1.25 0.00	21.02 1.16 0.00	22.12 1.29 0.00	21.18 1.31 0.00	22.08 1.50 -0.01	25.34 1.96 -0.05	29.29 2.39 -0.46	22.56 1.89 0.00	21.71 1.83 0.00	20.18 1.80 0.00	19.08 1.72 0.00	17.29 1.65 0.00	13.26 1.28 -0.02	17.40 1.62 0.40	14.83 1.48 1.32	16.26 1.69 1.69	19.96 1.97 0.49	24.30 2.44 0.00	26.41 2.74 0.00	26.08 2.64 0.00	26.24 2.36 0.00	20.07 1.67 0.00	20.88 1.66 0.00
BROOME_2_LFGE 323671	20.81 0.57 0.00	21.49 0.47 0.00	20.25 0.38 0.00	21.30 0.46 0.00	20.40 0.53 0.00	21.25 0.68 0.00	24.11 0.79 0.00	27.59 0.99 -0.15	21.48 0.80 0.00	20.67 0.79 0.00	19.07 0.69 0.00	18.03 0.68 0.00	16.22 0.58 0.00	12.43 0.47 0.00	16.84 0.66 0.00	15.21 0.54 0.00	16.93 0.66 0.00	19.32 0.84 0.00	22.81 0.94 0.00	24.72 1.06 0.00	24.48 1.05 0.00	24.88 1.00 0.00	19.08 0.68 0.00	19.90 0.68 0.00
BROOME___LFGE 323600	20.81 0.57 0.00	21.49 0.47 0.00	20.25 0.38 0.00	21.30 0.46 0.00	20.40 0.53 0.00	21.25 0.68 0.00	24.11 0.79 0.00	27.59 0.99 -0.15	21.48 0.80 0.00	20.67 0.79 0.00	19.07 0.69 0.00	18.03 0.68 0.00	16.22 0.58 0.00	12.43 0.47 0.00	16.84 0.66 0.00	15.21 0.54 0.00	16.93 0.66 0.00	19.32 0.84 0.00	22.81 0.94 0.00	24.72 1.06 0.00	24.48 1.05 0.00	24.88 1.00 0.00	19.08 0.68 0.00	19.90 0.68 0.00
BROWNFLS_115KV_TB_3_5 80003	19.79 -0.46 0.00	20.52 -0.50 0.00	19.45 -0.41 0.00	20.13 -0.71 0.00	19.02 -0.85 0.00	19.62 -0.95 0.00	22.37 -0.95 0.00	25.34 -1.11 -0.01	19.67 -1.00 0.00	18.87 -1.01 0.00	17.41 -0.97 0.00	16.39 -0.96 0.00	14.72 -0.92 0.00	11.14 -0.83 0.00	15.09 -1.11 -0.02	13.69 -0.98 0.00	15.20 -1.06 0.00	17.36 -1.13 0.00	20.69 -1.18 0.00	22.57 -1.10 0.00	22.49 -0.95 0.00	23.11 -0.77 0.00	17.81 -0.59 0.00	18.62 -0.60 0.00
BROWNSV1_27_KV_LOAD 356125	21.98 1.70 -0.04	22.45 1.42 0.00	21.19 1.33 0.00	22.31 1.48 0.00	21.43 1.56 0.00	22.38 1.80 -0.01	25.52 2.14 -0.05	29.48 2.58 -0.46	22.81 2.14 0.00	22.00 2.12 0.00	20.34 1.96 0.00	19.28 1.92 0.00	17.46 1.82 0.00	13.43 1.44 -0.02	18.21 1.88 -0.14	16.42 1.73 -0.02	18.23 1.96 0.00	20.71 2.23 0.00	24.38 2.52 0.00	26.42 2.75 0.00	26.09 2.65 0.00	26.38 2.50 0.00	20.21 1.81 0.00	21.00 1.78 0.00
BURROWS___LYONSDAL 23803	20.70 0.45 0.00	21.37 0.34 0.00	20.17 0.30 0.00	20.85 0.02 0.00	19.75 -0.12 0.00	20.53 -0.04 0.00	23.48 0.15 0.00	26.61 0.15 -0.01	20.66 -0.01 0.00	19.80 -0.08 0.00	18.23 -0.15 0.00	17.17 -0.18 0.00	15.42 -0.22 0.00	11.70 -0.26 -0.01	15.87 -0.34 -0.04	14.36 -0.31 0.00	15.98 -0.29 0.00	18.34 -0.14 0.00	21.83 -0.03 0.00	23.80 0.14 0.00	23.67 0.23 0.00	24.14 0.26 0.00	18.55 0.15 0.00	19.36 0.14 0.00
CAITHNESS_CC_1 323624	21.30 1.05 0.00	21.76 0.73 0.00	20.51 0.64 0.00	21.56 0.73 0.00	20.58 0.71 0.00	21.44 0.88 0.00	24.89 1.57 0.00	28.84 1.97 -0.42	22.05 1.38 0.00	21.07 1.19 0.00	19.63 1.25 0.00	18.51 1.16 0.00	16.77 1.13 0.00	12.78 0.82 0.01	15.79 0.94 1.33	13.06 0.88 2.49	14.45 1.04 2.86	18.97 1.32 0.83	23.93 2.07 0.00	26.15 2.49 0.00	25.81 2.38 0.00	25.79 1.91 0.00	19.62 1.22 0.00	20.42 1.20 0.00
CALPINE BETH_PAGE_GT4 24209	21.66 1.38 -0.04	22.12 1.09 0.00	20.85 0.98 0.00	21.93 1.10 0.00	20.95 1.08 0.00	21.83 1.25 -0.01	25.14 1.77 -0.05	29.09 2.19 -0.46	22.35 1.67 0.00	21.46 1.58 0.00	19.98 1.60 0.00	18.86 1.51 0.00	17.11 1.47 0.00	13.10 1.12 -0.02	16.67 1.36 0.86	13.82 1.24 2.09	15.13 1.38 2.51	19.40 1.65 0.73	24.08 2.22 0.00	26.21 2.54 0.00	25.87 2.44 0.00	25.99 2.11 0.00	19.92 1.53 0.00	20.75 1.53 0.00
CALPINE_BETH_PAGE_GT_4 323586	21.63 1.39 0.00	22.12 1.09 0.00	20.85 0.98 0.00	21.93 1.10 0.00	20.95 1.08 0.00	21.82 1.25 0.00	25.11 1.78 0.00	29.04 2.18 -0.42	22.34 1.67 0.00	21.47 1.59 0.00	19.99 1.61 0.00	18.86 1.51 0.00	17.10 1.46 0.00	13.07 1.11 0.00	16.53 1.35 1.01	13.80 1.24 2.10	15.13 1.38 2.51	19.40 1.65 0.73	24.08 2.22 0.00	26.21 2.54 0.00	25.87 2.44 0.00	26.00 2.11 0.00	19.92 1.53 0.00	20.71 1.49 0.00
CALPINE_BP_GT1 23823	21.63 1.39 0.00	22.12 1.09 0.00	20.85 0.98 0.00	21.93 1.10 0.00	20.95 1.08 0.00	21.82 1.25 0.00	25.11 1.78 0.00	29.04 2.18 -0.42	22.34 1.67 0.00	21.47 1.59 0.00	19.99 1.61 0.00	18.86 1.51 0.00	17.10 1.46 0.00	13.07 1.11 0.00	16.53 1.35 1.01	13.80 1.24 2.10	15.13 1.38 2.51	19.40 1.65 0.73	24.08 2.22 0.00	26.21 2.54 0.00	25.87 2.44 0.00	26.00 2.11 0.00	19.92 1.53 0.00	20.71 1.49 0.00
CALSPAN___DRP 24200	18.40 0.10 1.94	20.97 -0.05 0.00	19.76 -0.11 0.00	20.77 -0.06 0.00	19.94 0.07 0.00	20.41 0.34 0.49	20.80 0.29 2.82	24.56 0.32 2.20	20.98 0.31 0.00	20.33 0.45 0.00	18.55 0.17 0.00	17.56 0.21 0.00	15.64 0.00 0.00	10.80 0.03 1.19	8.59 0.19 7.78	13.97 0.06 0.76	16.39 0.12 0.00	18.77 0.29 0.00	22.22 0.36 0.00	24.06 0.40 0.00	23.95 0.51 0.00	24.39 0.51 0.00	18.74 0.34 0.00	19.60 0.38 0.00
CALVERTON___SOLAR 323806	21.28 1.03 0.00	21.73 0.71 0.00	20.48 0.62 0.00	21.54 0.70 0.00	20.56 0.70 0.00	21.43 0.87 0.00	24.96 1.63 0.00	28.94 2.08 -0.42	22.08 1.41 0.00	21.01 1.13 0.00	19.57 1.19 0.00	18.45 1.10 0.00	16.72 1.07 0.00	12.73 0.78 0.01	15.73 0.88 1.33	13.01 0.82 2.49	14.40 0.99 2.86	18.94 1.29 0.83	23.95 2.09 0.00	26.24 2.57 0.00	25.89 2.46 0.00	25.84 1.95 0.00	19.61 1.21 0.00	20.42 1.20 0.00
CANDIGU_WT_PWR 323617	10.95 0.00 9.30	20.92 -0.11 0.00	19.68 -0.18 0.00	20.70 -0.13 0.00	19.91 0.04 0.00	18.46 0.26 2.37	10.07 0.25 13.50	-13.32 0.47 40.23	21.26 0.59 0.00	20.67 0.79 0.00	18.93 0.55 0.00	17.85 0.49 0.00	15.89 0.25 0.00	6.39 0.14 5.72	-21.09 -0.23 37.50	11.19 0.13 3.61	16.48 0.22 0.00	18.90 0.42 0.00	22.40 0.54 0.00	24.47 0.81 0.00	24.48 1.05 0.00	24.93 1.04 0.00	19.05 0.65 0.00	19.88 0.66 0.00
CARR STREET_E__SYR 24060	20.40 0.16 0.00	21.14 0.12 0.00	19.91 0.04 0.00	20.91 0.07 0.00	19.97 0.10 0.00	20.76 0.19 0.00	23.56 0.24 0.00	26.72 0.22 -0.05	20.86 0.19 0.00	20.09 0.21 0.00	18.54 0.16 0.00	17.52 0.16 0.00	15.78 0.13 0.00	12.09 0.13 0.00	16.39 0.21 0.00	14.82 0.15 0.00	16.43 0.17 0.00	18.71 0.23 0.00	22.11 0.25 0.00	23.94 0.28 0.00	23.70 0.27 0.00	24.11 0.22 0.00	18.52 0.12 0.00	19.38 0.16 0.00
CARTHAGE___PAPER 23857	20.47 0.23 0.00	21.16 0.13 0.00	19.98 0.11 0.00	20.57 -0.27 0.00	19.40 -0.47 0.00	20.16 -0.41 0.00	23.15 -0.17 0.00	26.22 -0.24 -0.02	20.21 -0.47 0.00	19.36 -0.52 0.00	17.73 -0.65 0.00	16.70 -0.66 0.00	14.96 -0.68 0.00	11.26 -0.70 0.00	15.26 -0.92 0.00	13.85 -0.82 0.00	15.44 -0.83 0.00	17.87 -0.61 0.00	21.39 -0.47 0.00	23.56 -0.11 0.00	23.55 0.11 0.00	24.09 0.20 0.00	18.48 0.09 0.00	19.27 0.05 0.00

CASSADAGA_WT_PWR 323784	18.65 -0.20 1.39	20.78 -0.24 0.00	19.54 -0.32 0.00	20.68 -0.16 0.00	19.86 -0.01 0.00	20.59 0.38 0.36	21.82 0.52 2.02	21.41 0.93 5.96	21.56 0.89 0.00	21.03 1.15 0.00	19.20 0.82 0.00	18.15 0.80 0.00	16.11 0.47 0.00	11.49 0.38 0.85	11.45 0.85 5.59	14.50 0.37 0.54	16.58 0.31 0.00	19.56 1.08 0.00	23.33 1.47 0.00	25.39 1.73 0.00	25.26 1.83 0.00	25.43 1.55 0.00	19.64 1.24 0.00	20.50 1.28 0.00
CE_DUNWOOD___DRP 24194	21.72 1.44 -0.04	22.21 1.18 0.00	20.98 1.11 0.00	22.08 1.25 0.00	21.19 1.32 0.00	22.11 1.53 -0.01	25.21 1.84 -0.05	29.13 2.23 -0.46	22.50 1.83 0.00	21.68 1.80 0.00	20.05 1.67 0.00	18.99 1.64 0.00	17.20 1.56 0.00	13.22 1.23 -0.02	17.93 1.61 -0.14	16.16 1.47 -0.02	17.94 1.67 0.00	20.38 1.90 0.00	24.02 2.16 0.00	26.04 2.38 0.00	25.71 2.28 0.00	26.01 2.13 0.00	19.96 1.56 0.00	20.74 1.52 0.00
CE_MILLWOOD___DRP 24193	21.69 1.41 -0.04	22.19 1.16 0.00	20.96 1.09 0.00	22.06 1.23 0.00	21.17 1.30 0.00	22.09 1.51 -0.01	25.20 1.82 -0.05	29.09 2.19 -0.46	22.47 1.80 0.00	21.64 1.76 0.00	20.02 1.64 0.00	18.96 1.60 0.00	17.17 1.53 0.00	13.19 1.21 -0.02	17.90 1.58 -0.15	16.14 1.45 -0.02	17.91 1.65 0.00	20.35 1.87 0.00	23.99 2.13 0.00	26.01 2.34 0.00	25.69 2.25 0.00	25.98 2.10 0.00	19.94 1.54 0.00	20.71 1.49 0.00
CE_NYC2_DRP 24202	21.87 1.59 -0.04	22.33 1.31 0.00	21.09 1.23 0.00	22.21 1.38 0.00	21.33 1.47 0.00	22.27 1.69 -0.01	25.38 2.00 -0.05	29.30 2.40 -0.46	22.68 2.01 0.00	21.87 1.99 0.00	20.24 1.85 0.00	19.18 1.82 0.00	17.38 1.74 0.00	13.36 1.38 -0.02	18.11 1.79 -0.14	16.31 1.63 -0.02	18.11 1.84 0.00	20.57 2.08 0.00	24.20 2.34 0.00	26.22 2.56 0.00	25.89 2.46 0.00	26.19 2.30 0.00	20.07 1.67 0.00	20.86 1.64 0.00
CE_NYC_DRP 24195	21.82 1.54 -0.04	22.29 1.26 0.00	21.05 1.19 0.00	22.17 1.33 0.00	21.29 1.42 0.00	22.23 1.65 -0.01	25.32 1.95 -0.05	29.25 2.35 -0.46	22.64 1.97 0.00	21.82 1.94 0.00	20.18 1.80 0.00	19.13 1.78 0.00	17.34 1.70 0.00	13.33 1.34 -0.02	18.07 1.75 -0.14	16.29 1.61 -0.02	18.09 1.82 0.00	20.55 2.07 0.00	24.19 2.33 0.00	26.20 2.54 0.00	25.86 2.43 0.00	26.17 2.28 0.00	20.05 1.66 0.00	20.84 1.62 0.00
CHAFFEE___LFGE 323603	18.83 0.17 1.59	21.05 0.02 0.00	19.81 -0.05 0.00	20.85 0.02 0.00	20.03 0.16 0.00	20.58 0.42 0.40	21.41 0.39 2.30	20.18 0.53 6.79	21.15 0.48 0.00	20.49 0.61 0.00	18.69 0.31 0.00	17.67 0.32 0.00	15.75 0.10 0.00	11.08 0.08 0.97	10.09 0.27 6.36	14.20 0.14 0.62	16.49 0.23 0.00	18.86 0.37 0.00	22.31 0.45 0.00	24.18 0.52 0.00	24.08 0.64 0.00	24.52 0.64 0.00	18.83 0.43 0.00	19.75 0.53 0.00
CHATEAUG_35_KV_LOAD 355732	20.26 0.02 0.00	21.00 -0.03 0.00	19.83 -0.04 0.00	20.57 -0.26 0.00	19.33 -0.54 0.00	19.96 -0.61 0.00	22.31 -1.01 0.00	25.19 -1.26 0.00	19.87 -0.80 0.00	19.00 -0.88 0.00	17.81 -0.57 0.00	16.76 -0.59 0.00	15.12 -0.52 0.00	11.48 -0.49 0.00	15.65 -0.53 0.00	14.17 -0.50 0.00	15.69 -0.58 0.00	17.79 -0.69 0.00	21.19 -0.67 0.00	22.86 -0.81 0.00	22.44 -1.00 0.00	23.17 -0.72 0.00	18.03 -0.38 0.00	19.14 -0.08 0.00
CHATEAUG_WT_PWR 323614	20.29 0.04 0.00	21.01 -0.02 0.00	19.84 -0.03 0.00	20.56 -0.27 0.00	19.34 -0.54 0.00	19.97 -0.61 0.00	22.32 -1.00 0.00	25.17 -1.27 0.00	19.86 -0.81 0.00	19.00 -0.88 0.00	17.82 -0.56 0.00	16.79 -0.56 0.00	15.16 -0.48 0.00	11.50 -0.46 0.00	15.71 -0.47 0.00	14.21 -0.46 0.00	15.73 -0.54 0.00	17.83 -0.65 0.00	21.23 -0.63 0.00	22.88 -0.78 0.00	22.43 -1.00 0.00	23.18 -0.71 0.00	18.02 -0.38 0.00	19.13 -0.09 0.00
CHAT_HIGH_FALL_HYD 323578	20.26 0.02 0.00	21.00 -0.03 0.00	19.83 -0.04 0.00	20.57 -0.26 0.00	19.33 -0.54 0.00	19.96 -0.61 0.00	22.32 -1.01 0.00	25.19 -1.26 0.00	19.87 -0.80 0.00	19.00 -0.88 0.00	17.81 -0.57 0.00	16.76 -0.59 0.00	15.12 -0.52 0.00	11.48 -0.48 0.00	15.65 -0.53 0.00	14.17 -0.50 0.00	15.69 -0.58 0.00	17.79 -0.69 0.00	21.19 -0.67 0.00	22.86 -0.81 0.00	22.44 -1.00 0.00	23.17 -0.72 0.00	18.03 -0.38 0.00	19.12 -0.10 0.00
CHAUTAUQUA___LFGE 323629	18.54 0.01 1.72	20.94 -0.09 0.00	19.69 -0.17 0.00	20.79 -0.05 0.00	19.96 0.09 0.00	20.56 0.43 0.44	21.32 0.50 2.50	19.85 0.78 7.37	21.40 0.73 0.00	20.80 0.92 0.00	18.99 0.61 0.00	17.97 0.61 0.00	15.99 0.35 0.00	11.20 0.29 1.05	9.91 0.63 6.90	14.29 0.29 0.67	16.59 0.32 0.00	19.46 0.98 0.00	23.10 1.24 0.00	25.10 1.43 0.00	24.94 1.50 0.00	25.23 1.34 0.00	19.42 1.02 0.00	20.28 1.06 0.00
CHERRYST_13_KV_LD 356241	21.88 1.60 -0.04	22.34 1.32 0.00	21.10 1.23 0.00	22.22 1.39 0.00	21.34 1.48 0.00	22.29 1.72 -0.01	25.40 2.02 -0.05	29.34 2.44 -0.46	22.71 2.04 0.00	21.89 2.02 0.00	20.26 1.88 0.00	19.20 1.84 0.00	17.40 1.76 0.00	13.37 1.39 -0.02	18.14 1.81 -0.14	16.35 1.67 -0.02	18.15 1.88 0.00	20.62 2.14 0.00	24.27 2.41 0.00	26.28 2.61 0.00	25.93 2.50 0.00	26.24 2.35 0.00	20.10 1.70 0.00	20.90 1.68 0.00
CHESTROR_138KV_BK263 355645	21.60 1.32 -0.04	22.13 1.11 0.00	20.90 1.03 0.00	21.98 1.14 0.00	21.08 1.21 0.00	21.99 1.41 -0.01	25.10 1.72 -0.05	28.95 2.06 -0.44	22.33 1.66 0.00	21.49 1.61 0.00	19.86 1.48 0.00	18.79 1.44 0.00	17.01 1.36 0.00	13.06 1.08 -0.02	17.75 1.42 -0.15	15.99 1.30 -0.02	17.75 1.48 0.00	20.18 1.70 0.00	23.81 1.95 0.00	25.83 2.17 0.00	25.54 2.11 0.00	25.84 1.96 0.00	19.84 1.44 0.00	20.62 1.40 0.00
CH_MIDHUDSON___DRP 24192	21.65 1.37 -0.04	22.17 1.14 0.00	20.95 1.08 0.00	22.04 1.20 0.00	21.16 1.29 0.00	22.05 1.47 -0.01	25.14 1.76 -0.05	29.03 2.12 -0.46	22.40 1.73 0.00	21.56 1.68 0.00	19.93 1.55 0.00	18.87 1.51 0.00	17.08 1.44 0.00	13.12 1.13 -0.02	17.80 1.48 -0.14	16.05 1.36 -0.02	17.82 1.55 0.00	20.25 1.77 0.00	23.86 2.00 0.00	25.86 2.20 0.00	25.56 2.13 0.00	25.85 1.97 0.00	19.87 1.47 0.00	20.65 1.43 0.00
CH_MISC_IPPS 23765	21.84 1.60 0.00	22.40 1.37 0.00	21.16 1.29 0.00	22.25 1.42 0.00	21.36 1.49 0.00	22.25 1.68 0.00	25.35 2.03 0.00	29.27 2.41 -0.42	22.61 1.94 0.00	21.75 1.87 0.00	20.10 1.72 0.00	18.99 1.64 0.00	17.18 1.54 0.00	13.17 1.21 0.00	17.77 1.59 0.00	16.14 1.47 0.00	17.95 1.68 0.00	20.42 1.94 0.00	24.09 2.22 0.00	26.12 2.45 0.00	25.81 2.38 0.00	26.11 2.22 0.00	20.03 1.64 0.00	20.80 1.58 0.00
CH_RES_BVR_FALLS 23983	19.66 -0.58 0.00	20.45 -0.58 0.00	19.28 -0.58 0.00	20.21 -0.63 0.00	19.10 -0.77 0.00	19.59 -0.98 0.00	22.08 -1.25 0.00	24.80 -1.65 0.00	19.55 -1.13 0.00	18.94 -0.94 0.00	17.73 -0.65 0.00	16.68 -0.67 0.00	15.00 -0.65 0.00	11.28 -0.68 0.00	15.27 -0.91 0.00	13.88 -0.79 0.00	15.39 -0.87 0.00	17.69 -0.79 0.00	21.01 -0.85 0.00	22.80 -0.87 0.00	22.59 -0.84 0.00	23.14 -0.75 0.00	17.86 -0.54 0.00	18.53 -0.69 0.00

CH_RES_NIAGARA 23895	18.12 -0.56 1.56	20.29 -0.74 0.00	19.13 -0.74 0.00	20.09 -0.75 0.00	19.26 -0.60 0.00	19.81 -0.36 0.40	20.54 -0.52 2.26	19.18 -0.58 6.68	20.14 -0.53 0.00	19.53 -0.35 0.00	17.79 -0.60 0.00	16.85 -0.51 0.00	15.04 -0.60 0.00	10.60 -0.41 0.95	9.58 -0.34 6.25	13.56 -0.50 0.61	15.76 -0.51 0.00	18.01 -0.47 0.00	21.28 -0.58 0.00	22.89 -0.78 0.00	22.77 -0.67 0.00	23.21 -0.67 0.00	17.87 -0.53 0.00	18.85 -0.37 0.00
CH_RES_SYRACUSE 23985	20.47 0.23 0.00	21.19 0.16 0.00	19.97 0.11 0.00	20.97 0.14 0.00	20.01 0.15 0.00	20.83 0.26 0.00	23.65 0.32 0.00	26.83 0.33 -0.06	20.95 0.28 0.00	20.14 0.26 0.00	18.61 0.23 0.00	17.58 0.23 0.00	15.83 0.19 0.00	12.12 0.16 0.00	16.43 0.25 0.00	14.86 0.19 0.00	16.48 0.21 0.00	18.76 0.28 0.00	22.19 0.33 0.00	24.02 0.36 0.00	23.79 0.36 0.00	24.21 0.32 0.00	18.59 0.19 0.00	19.43 0.21 0.00
CLINTON_WT_PWR 323605	20.29 0.04 0.00	21.01 -0.02 0.00	19.84 -0.03 0.00	20.56 -0.27 0.00	19.34 -0.54 0.00	19.97 -0.61 0.00	22.32 -1.00 0.00	25.17 -1.27 0.00	19.86 -0.81 0.00	19.00 -0.88 0.00	17.82 -0.56 0.00	16.79 -0.56 0.00	15.16 -0.48 0.00	11.50 -0.46 0.00	15.71 -0.47 0.00	14.21 -0.46 0.00	15.73 -0.54 0.00	17.83 -0.65 0.00	21.23 -0.63 0.00	22.88 -0.78 0.00	22.43 -1.00 0.00	23.18 -0.71 0.00	18.02 -0.38 0.00	19.13 -0.09 0.00
CLINTON___LFGE 323618	20.49 0.25 0.00	21.21 0.18 0.00	20.03 0.16 0.00	20.75 -0.08 0.00	19.53 -0.33 0.00	20.20 -0.37 0.00	22.62 -0.70 0.00	25.55 -0.89 0.00	20.10 -0.57 0.00	19.21 -0.67 0.00	18.01 -0.37 0.00	16.94 -0.41 0.00	15.27 -0.37 0.00	11.57 -0.39 0.00	15.82 -0.36 0.00	14.29 -0.38 0.00	15.83 -0.44 0.00	17.97 -0.51 0.00	21.43 -0.44 0.00	23.12 -0.55 0.00	22.70 -0.73 0.00	23.40 -0.48 0.00	18.19 -0.21 0.00	19.27 0.05 0.00
COBBLENY_34_KV_TB1 80064	18.83 0.17 1.59	21.05 0.02 0.00	19.81 -0.05 0.00	20.85 0.02 0.00	20.03 0.16 0.00	20.58 0.42 0.40	21.43 0.41 2.31	25.14 0.51 1.82	21.15 0.48 0.00	20.48 0.61 0.00	18.69 0.31 0.00	17.69 0.34 0.00	15.74 0.10 0.00	11.08 0.08 0.97	10.08 0.25 6.35	14.19 0.15 0.63	16.49 0.23 0.00	18.86 0.38 0.00	22.31 0.45 0.00	24.18 0.52 0.00	24.08 0.64 0.00	24.52 0.64 0.00	18.83 0.43 0.00	19.68 0.46 0.00
COFFEEN___115KV_TB3 355620	20.52 0.28 0.00	21.20 0.17 0.00	19.99 0.12 0.00	20.61 -0.23 0.00	19.47 -0.40 0.00	20.26 -0.31 0.00	23.32 -0.01 0.00	26.33 -0.13 -0.01	20.20 -0.47 0.00	19.36 -0.52 0.00	17.68 -0.70 0.00	16.69 -0.67 0.00	14.92 -0.72 0.00	11.23 -0.74 0.00	15.22 -0.97 -0.02	13.81 -0.86 0.00	15.40 -0.87 0.00	17.88 -0.60 0.00	21.40 -0.46 0.00	23.73 0.06 0.00	23.76 0.32 0.00	24.28 0.40 0.00	18.60 0.20 0.00	19.33 0.12 0.00
COLDSPRG_115KV_BK1 355956	20.11 0.74 0.88	21.65 0.63 0.00	20.34 0.48 0.00	21.48 0.65 0.00	20.67 0.80 0.00	21.53 1.18 0.22	23.41 1.37 1.28	27.18 1.81 1.07	22.23 1.56 0.00	21.58 1.70 0.00	19.70 1.33 0.00	18.63 1.28 0.00	16.58 0.94 0.00	12.17 0.75 0.53	13.89 1.20 3.49	15.12 0.81 0.36	17.18 0.91 0.00	19.92 1.44 0.00	23.60 1.74 0.00	25.65 1.98 0.00	25.49 2.05 0.00	25.79 1.91 0.00	19.82 1.42 0.00	20.64 1.42 0.00
COLONIE_LFGE___ 323577	21.09 0.84 0.00	21.79 0.76 0.00	20.62 0.75 0.00	21.59 0.76 0.00	20.72 0.85 0.00	21.54 0.97 0.00	24.60 1.27 0.00	28.46 1.51 -0.51	21.80 1.12 0.00	20.90 1.02 0.00	19.26 0.88 0.00	18.24 0.89 0.00	16.48 0.84 0.00	12.60 0.64 0.00	17.00 0.83 0.00	15.46 0.79 0.00	17.16 0.90 0.00	19.45 0.97 0.00	22.98 1.12 0.00	24.93 1.26 0.00	24.71 1.28 0.00	25.03 1.15 0.00	19.28 0.89 0.00	20.03 0.81 0.00
COOPERNY_115KV_TB1 80082	21.49 1.20 -0.04	22.04 1.01 0.00	20.81 0.94 0.00	21.88 1.04 0.00	20.97 1.10 0.00	21.86 1.28 -0.01	24.94 1.55 -0.06	28.70 1.84 -0.41	22.17 1.50 0.00	21.33 1.45 0.00	19.71 1.33 0.00	18.65 1.29 0.00	16.85 1.21 0.00	12.94 0.95 -0.02	17.60 1.26 -0.16	15.84 1.15 -0.02	17.58 1.32 0.00	19.99 1.51 0.00	23.60 1.74 0.00	25.60 1.93 0.00	25.31 1.87 0.00	25.63 1.74 0.00	19.67 1.27 0.00	20.47 1.25 0.00
COPENHAGEN_WT_PWR 323753	20.41 0.17 0.00	21.08 0.06 0.00	19.87 0.00 0.00	20.42 -0.41 0.00	19.25 -0.62 0.00	20.02 -0.54 0.00	23.08 -0.25 0.00	26.13 -0.34 -0.03	20.13 -0.54 0.00	19.33 -0.55 0.00	17.70 -0.68 0.00	16.70 -0.66 0.00	14.96 -0.69 0.00	11.22 -0.74 0.00	15.21 -0.98 0.00	13.80 -0.87 0.00	15.41 -0.86 0.00	17.90 -0.58 0.00	21.37 -0.49 0.00	23.58 -0.09 0.00	23.60 0.16 0.00	24.12 0.23 0.00	18.47 0.08 0.00	19.22 0.00 0.00
CORNELL_____ 23752	21.47 0.70 -0.53	21.65 0.63 0.00	20.39 0.52 0.00	21.42 0.59 0.00	20.49 0.62 0.00	21.49 0.79 -0.13	25.05 0.95 -0.77	28.27 1.10 -0.73	21.49 0.82 0.00	20.59 0.71 0.00	18.96 0.58 0.00	17.88 0.53 0.00	16.07 0.43 0.00	12.64 0.35 -0.33	18.83 0.52 -2.13	15.31 0.43 -0.21	16.84 0.57 0.00	19.27 0.79 0.00	22.87 1.00 0.00	24.80 1.13 0.00	24.56 1.13 0.00	24.98 1.10 0.00	19.14 0.74 0.00	19.94 0.72 0.00
CORONA_AAV_69_KV_TB1 355595	21.76 1.48 -0.04	22.24 1.21 0.00	20.96 1.09 0.00	22.05 1.21 0.00	21.08 1.21 0.00	21.96 1.39 -0.01	25.22 1.84 -0.05	29.15 2.25 -0.46	22.42 1.75 0.00	21.55 1.67 0.00	20.06 1.68 0.00	18.95 1.59 0.00	17.18 1.54 0.00	13.16 1.18 -0.02	17.77 1.46 -0.13	14.61 1.33 1.39	15.43 1.53 2.37	19.63 1.83 0.68	24.22 2.36 0.00	26.34 2.67 0.00	26.02 2.58 0.00	26.14 2.25 0.00	19.96 1.56 0.00	20.81 1.60 0.00
CORTLAND_115KV_TB3 80093	20.96 0.54 -0.17	21.49 0.47 0.00	20.23 0.37 0.00	21.26 0.43 0.00	20.34 0.47 0.00	21.22 0.61 -0.04	24.30 0.72 -0.25	27.52 0.84 -0.23	21.31 0.64 0.00	20.47 0.59 0.00	18.88 0.49 0.00	17.82 0.46 0.00	16.04 0.39 0.00	12.40 0.33 -0.11	17.35 0.47 -0.70	15.13 0.39 -0.07	16.76 0.50 0.00	19.13 0.64 0.00	22.66 0.80 0.00	24.57 0.90 0.00	24.33 0.90 0.00	24.73 0.85 0.00	18.97 0.57 0.00	19.78 0.56 0.00
COXSACKIE___GT 23611	21.65 1.40 0.00	22.42 1.40 0.00	21.20 1.34 0.00	22.21 1.37 0.00	21.33 1.47 0.00	22.22 1.65 0.00	25.42 2.10 0.00	29.35 2.42 -0.48	22.26 1.59 0.00	20.99 1.11 0.00	19.26 0.87 0.00	18.16 0.81 0.00	16.48 0.84 0.00	12.61 0.65 0.00	16.98 0.80 0.00	15.45 0.77 0.00	17.18 0.91 0.00	19.58 1.10 0.00	23.38 1.52 0.00	25.52 1.85 0.00	25.39 1.95 0.00	25.71 1.82 0.00	19.82 1.42 0.00	20.47 1.25 0.00
CPV_VALLEY___CC1 323721	21.50 1.26 0.00	22.08 1.05 0.00	20.85 0.98 0.00	21.91 1.08 0.00	21.02 1.15 0.00	21.91 1.34 0.00	24.95 1.63 0.00	28.77 1.94 -0.39	22.25 1.58 0.00	21.42 1.54 0.00	19.80 1.43 0.00	18.74 1.39 0.00	16.95 1.31 0.00	13.00 1.03 0.00	17.54 1.37 0.00	15.92 1.25 0.00	17.69 1.43 0.00	20.10 1.62 0.00	23.72 1.85 0.00	25.72 2.05 0.00	25.42 1.99 0.00	25.73 1.85 0.00	19.76 1.36 0.00	20.53 1.31 0.00

CPV_VALLEY___CC2 323722	21.50 1.26 0.00	22.08 1.05 0.00	20.85 0.98 0.00	21.91 1.08 0.00	21.02 1.15 0.00	21.91 1.34 0.00	24.95 1.63 0.00	28.77 1.94 -0.39	22.25 1.58 0.00	21.42 1.54 0.00	19.80 1.43 0.00	18.74 1.39 0.00	16.95 1.31 0.00	13.00 1.03 0.00	17.54 1.37 0.00	15.92 1.25 0.00	17.69 1.43 0.00	20.10 1.62 0.00	23.72 1.85 0.00	25.72 2.05 0.00	25.42 1.99 0.00	25.73 1.85 0.00	19.76 1.36 0.00	20.53 1.31 0.00
CRESCENT___HYD 24018	21.09 0.84 0.00	21.79 0.76 0.00	20.62 0.75 0.00	21.59 0.76 0.00	20.72 0.85 0.00	21.54 0.97 0.00	24.60 1.27 0.00	28.46 1.51 -0.51	21.80 1.12 0.00	20.90 1.02 0.00	19.26 0.88 0.00	18.24 0.89 0.00	16.48 0.84 0.00	12.60 0.64 0.00	17.00 0.83 0.00	15.46 0.79 0.00	17.16 0.90 0.00	19.45 0.97 0.00	22.98 1.12 0.00	24.93 1.26 0.00	24.71 1.28 0.00	25.03 1.15 0.00	19.28 0.89 0.00	20.03 0.81 0.00
CRICKET___VALLEY_CC1 323756	21.37 1.13 0.00	21.93 0.90 0.00	20.75 0.89 0.00	21.80 0.97 0.00	20.95 1.08 0.00	21.80 1.24 0.00	24.81 1.49 0.00	28.68 1.81 -0.43	22.16 1.49 0.00	21.35 1.47 0.00	19.73 1.35 0.00	18.69 1.34 0.00	16.92 1.28 0.00	12.96 1.00 0.00	17.46 1.28 0.00	15.86 1.19 0.00	17.62 1.35 0.00	19.99 1.50 0.00	23.51 1.65 0.00	25.47 1.80 0.00	25.18 1.75 0.00	25.49 1.60 0.00	19.63 1.23 0.00	20.37 1.15 0.00
CRICKET___VALLEY_CC2 323757	21.37 1.13 0.00	21.93 0.90 0.00	20.75 0.89 0.00	21.80 0.97 0.00	20.95 1.08 0.00	21.80 1.24 0.00	24.81 1.49 0.00	28.68 1.81 -0.43	22.16 1.49 0.00	21.35 1.47 0.00	19.73 1.35 0.00	18.69 1.34 0.00	16.92 1.28 0.00	12.96 1.00 0.00	17.46 1.28 0.00	15.86 1.19 0.00	17.62 1.35 0.00	19.99 1.50 0.00	23.51 1.65 0.00	25.47 1.80 0.00	25.18 1.75 0.00	25.49 1.60 0.00	19.63 1.23 0.00	20.37 1.15 0.00
CRICKET___VALLEY_CC3 323758	21.37 1.13 0.00	21.93 0.90 0.00	20.75 0.89 0.00	21.80 0.97 0.00	20.95 1.08 0.00	21.80 1.24 0.00	24.81 1.49 0.00	28.68 1.81 -0.43	22.16 1.49 0.00	21.35 1.47 0.00	19.73 1.35 0.00	18.69 1.34 0.00	16.92 1.28 0.00	12.96 1.00 0.00	17.46 1.28 0.00	15.86 1.19 0.00	17.62 1.35 0.00	19.99 1.50 0.00	23.51 1.65 0.00	25.47 1.80 0.00	25.18 1.75 0.00	25.49 1.60 0.00	19.63 1.23 0.00	20.37 1.15 0.00
CRUCIBLE_METL_DRP 24180	20.53 0.23 -0.06	21.19 0.16 0.00	19.97 0.11 0.00	20.97 0.14 0.00	20.01 0.15 0.00	20.84 0.26 -0.01	23.74 0.33 -0.08	26.87 0.33 -0.10	20.95 0.28 0.00	20.14 0.26 0.00	18.61 0.23 0.00	17.58 0.23 0.00	15.83 0.19 0.00	12.16 0.16 -0.04	16.67 0.25 -0.24	14.88 0.19 -0.02	16.48 0.21 0.00	18.77 0.28 0.00	22.19 0.33 0.00	24.02 0.36 0.00	23.79 0.36 0.00	24.21 0.32 0.00	18.59 0.19 0.00	19.41 0.19 0.00
DAHOWA___HYDRO 323763	21.40 1.16 0.00	22.09 1.07 0.00	20.90 1.03 0.00	21.89 1.05 0.00	20.99 1.12 0.00	21.86 1.29 0.00	25.00 1.67 0.00	28.94 1.97 -0.52	22.11 1.44 0.00	21.21 1.33 0.00	19.52 1.14 0.00	18.47 1.12 0.00	16.64 1.00 0.00	12.69 0.73 0.00	17.17 0.99 0.00	15.59 0.93 0.00	17.33 1.06 0.00	19.71 1.23 0.00	23.38 1.52 0.00	25.39 1.73 0.00	25.18 1.74 0.00	25.50 1.62 0.00	19.62 1.22 0.00	20.36 1.14 0.00
DANC___LFGE 323619	20.35 0.10 0.00	21.04 0.02 0.00	19.83 -0.04 0.00	20.55 -0.29 0.00	19.47 -0.40 0.00	20.23 -0.34 0.00	23.16 -0.17 0.00	26.13 -0.34 -0.03	20.18 -0.49 0.00	19.38 -0.50 0.00	17.81 -0.58 0.00	16.82 -0.53 0.00	15.08 -0.56 0.00	11.38 -0.58 0.00	15.42 -0.76 0.00	13.97 -0.69 0.00	15.57 -0.69 0.00	18.07 -0.41 0.00	21.50 -0.36 0.00	23.59 -0.07 0.00	23.55 0.12 0.00	24.02 0.14 0.00	18.42 0.02 0.00	19.20 -0.02 0.00
DANSKAMMER___1 23586	21.84 1.60 0.00	22.40 1.37 0.00	21.16 1.29 0.00	22.25 1.42 0.00	21.36 1.49 0.00	22.25 1.68 0.00	25.35 2.03 0.00	29.27 2.41 -0.42	22.61 1.94 0.00	21.75 1.87 0.00	20.10 1.72 0.00	18.99 1.64 0.00	17.18 1.54 0.00	13.17 1.21 0.00	17.77 1.59 0.00	16.14 1.47 0.00	17.95 1.68 0.00	20.42 1.94 0.00	24.09 2.22 0.00	26.12 2.45 0.00	25.81 2.38 0.00	26.11 2.22 0.00	20.03 1.64 0.00	20.80 1.58 0.00
DANSKAMMER___2 23589	21.84 1.60 0.00	22.40 1.37 0.00	21.16 1.29 0.00	22.25 1.42 0.00	21.36 1.49 0.00	22.25 1.68 0.00	25.35 2.03 0.00	29.27 2.41 -0.42	22.61 1.94 0.00	21.75 1.87 0.00	20.10 1.72 0.00	18.99 1.64 0.00	17.18 1.54 0.00	13.17 1.21 0.00	17.77 1.59 0.00	16.14 1.47 0.00	17.95 1.68 0.00	20.42 1.94 0.00	24.09 2.22 0.00	26.12 2.45 0.00	25.81 2.38 0.00	26.11 2.22 0.00	20.03 1.64 0.00	20.80 1.58 0.00
DANSKAMMER___3 23590	21.84 1.60 0.00	22.40 1.37 0.00	21.16 1.29 0.00	22.25 1.42 0.00	21.36 1.49 0.00	22.25 1.68 0.00	25.35 2.03 0.00	29.27 2.41 -0.42	22.61 1.94 0.00	21.75 1.87 0.00	20.10 1.72 0.00	18.99 1.64 0.00	17.18 1.54 0.00	13.17 1.21 0.00	17.77 1.59 0.00	16.14 1.47 0.00	17.95 1.68 0.00	20.42 1.94 0.00	24.09 2.22 0.00	26.12 2.45 0.00	25.81 2.38 0.00	26.11 2.22 0.00	20.03 1.64 0.00	20.80 1.58 0.00
DANSKAMMER___4 23591	21.84 1.60 0.00	22.40 1.37 0.00	21.16 1.29 0.00	22.25 1.42 0.00	21.36 1.49 0.00	22.25 1.68 0.00	25.35 2.03 0.00	29.27 2.41 -0.42	22.61 1.94 0.00	21.75 1.87 0.00	20.10 1.72 0.00	18.99 1.64 0.00	17.18 1.54 0.00	13.17 1.21 0.00	17.77 1.59 0.00	16.14 1.47 0.00	17.95 1.68 0.00	20.42 1.94 0.00	24.09 2.22 0.00	26.12 2.45 0.00	25.81 2.38 0.00	26.11 2.22 0.00	20.03 1.64 0.00	20.80 1.58 0.00
DANSKAMMER___DIESEL 23592	21.88 1.60 -0.04	22.40 1.37 0.00	21.16 1.29 0.00	22.25 1.42 0.00	21.36 1.49 0.00	22.26 1.68 -0.01	25.40 2.02 -0.05	29.32 2.41 -0.46	22.61 1.94 0.00	21.75 1.87 0.00	20.10 1.72 0.00	18.99 1.63 0.00	17.18 1.54 0.00	13.20 1.21 -0.02	17.92 1.59 -0.14	16.15 1.46 -0.02	17.95 1.68 0.00	20.42 1.94 0.00	24.09 2.22 0.00	26.12 2.45 0.00	25.81 2.38 0.00	26.11 2.22 0.00	20.03 1.64 0.00	20.82 1.60 0.00
DARBY___SOLAR 323810	21.40 1.13 -0.03	22.06 1.03 0.00	20.87 1.00 0.00	21.85 1.01 0.00	20.96 1.10 0.00	21.83 1.25 -0.01	24.97 1.61 -0.04	28.90 1.90 -0.55	22.08 1.41 0.00	21.18 1.31 0.00	19.51 1.13 0.00	18.46 1.11 0.00	16.64 1.00 0.00	12.72 0.74 -0.02	17.29 1.00 -0.11	15.61 0.93 -0.01	17.34 1.07 0.00	19.70 1.22 0.00	23.34 1.48 0.00	25.33 1.67 0.00	25.11 1.68 0.00	25.44 1.55 0.00	19.57 1.18 0.00	20.35 1.13 0.00
DASHVILLE___HYD 23610	21.52 1.24 -0.04	22.04 1.01 0.00	20.81 0.94 0.00	21.89 1.05 0.00	20.98 1.11 0.00	21.87 1.29 -0.01	24.91 1.54 -0.05	28.77 1.85 -0.47	22.21 1.54 0.00	21.41 1.53 0.00	19.81 1.43 0.00	18.74 1.38 0.00	16.94 1.30 0.00	13.02 1.04 -0.02	17.68 1.36 -0.14	15.93 1.24 -0.01	17.69 1.43 0.00	20.12 1.64 0.00	23.72 1.86 0.00	25.74 2.07 0.00	25.42 1.98 0.00	25.70 1.81 0.00	19.72 1.31 0.00	20.53 1.31 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	21.64 1.36 -0.04	22.05 1.03 0.00	20.80 0.93 0.00	21.88 1.05 0.00	20.90 1.03 0.00	21.81 1.24 -0.01	25.51 2.13 -0.05	29.62 2.71 -0.46	22.54 1.87 0.00	21.42 1.54 0.00	19.93 1.55 0.00	18.79 1.43 0.00	17.01 1.37 0.00	12.98 1.00 -0.02	16.18 1.19 2.48	13.31 1.11 2.86	14.74 1.33 2.86	19.35 1.70 0.83	24.48 2.62 0.00	26.83 3.16 0.00	26.49 3.05 0.00	26.43 2.55 0.00	20.02 1.63 0.00	20.85 1.63 0.00
DELAWARE___LFGE 323621	21.27 0.93 -0.09	21.88 0.86 0.00	20.65 0.78 0.00	21.70 0.86 0.00	20.76 0.89 0.00	21.59 1.00 -0.02	24.65 1.19 -0.13	28.16 1.41 -0.31	21.80 1.13 0.00	20.96 1.08 0.00	19.36 0.97 0.00	18.29 0.93 0.00	16.48 0.85 0.00	12.68 0.67 -0.05	17.42 0.89 -0.36	15.50 0.79 -0.04	17.20 0.93 0.00	19.59 1.11 0.00	23.16 1.30 0.00	25.11 1.44 0.00	24.84 1.41 0.00	25.24 1.35 0.00	19.38 0.98 0.00	20.18 0.96 0.00
DERFIELD_115KV_TB7 355931	20.37 0.13 0.00	21.13 0.10 0.00	19.94 0.08 0.00	20.92 0.09 0.00	19.98 0.11 0.00	20.72 0.15 0.00	23.51 0.18 0.00	26.66 0.21 -0.01	20.83 0.16 0.00	20.03 0.15 0.00	18.51 0.13 0.00	17.48 0.12 0.00	15.77 0.12 0.00	12.06 0.09 0.00	16.31 0.12 -0.02	14.78 0.10 0.00	16.39 0.13 0.00	18.62 0.14 0.00	22.03 0.17 0.00	23.85 0.19 0.00	23.62 0.18 0.00	24.05 0.16 0.00	18.51 0.11 0.00	19.33 0.11 0.00
DOGLEVILLE___HYD 23807	20.09 -0.15 0.00	20.69 -0.33 0.00	19.54 -0.32 0.00	20.47 -0.36 0.00	19.68 -0.19 0.00	20.51 -0.06 0.00	23.31 -0.01 0.00	26.47 0.02 -0.01	20.63 -0.04 0.00	19.81 -0.07 0.00	18.26 -0.12 0.00	17.26 -0.10 0.00	15.60 -0.04 0.00	11.93 -0.03 0.00	16.10 -0.08 0.00	14.59 -0.08 0.00	16.26 -0.01 0.00	18.45 -0.03 0.00	21.88 0.02 0.00	23.72 0.06 0.00	23.55 0.11 0.00	24.00 0.12 0.00	18.49 0.09 0.00	19.14 -0.07 0.00
DUNKIRK___115KV_TB_200 55889	18.54 0.04 1.75	20.96 -0.06 0.00	19.72 -0.14 0.00	20.80 -0.03 0.00	19.98 0.11 0.00	20.56 0.44 0.45	21.30 0.51 2.54	25.07 0.73 2.10	21.37 0.70 0.00	20.77 0.89 0.00	18.96 0.58 0.00	17.96 0.60 0.00	15.96 0.32 0.00	11.16 0.27 1.07	9.75 0.58 7.01	14.26 0.28 0.69	16.59 0.32 0.00	19.45 0.97 0.00	23.07 1.21 0.00	25.05 1.39 0.00	24.89 1.46 0.00	25.20 1.31 0.00	19.38 0.98 0.00	20.19 0.97 0.00
DUNKIRK___1 23563	18.54 0.04 1.75	20.96 -0.06 0.00	19.72 -0.14 0.00	20.80 -0.03 0.00	19.98 0.11 0.00	20.56 0.44 0.45	21.30 0.51 2.54	25.07 0.73 2.10	21.37 0.70 0.00	20.77 0.89 0.00	18.96 0.58 0.00	17.96 0.60 0.00	15.96 0.32 0.00	11.16 0.27 1.07	9.75 0.58 7.01	14.26 0.28 0.69	16.59 0.32 0.00	19.45 0.97 0.00	23.07 1.21 0.00	25.05 1.39 0.00	24.89 1.46 0.00	25.20 1.31 0.00	19.38 0.98 0.00	20.19 0.97 0.00
DUNKIRK___2 23564	18.54 0.04 1.75	20.96 -0.06 0.00	19.72 -0.14 0.00	20.80 -0.03 0.00	19.98 0.11 0.00	20.56 0.44 0.45	21.30 0.51 2.54	25.07 0.73 2.10	21.37 0.70 0.00	20.77 0.89 0.00	18.96 0.58 0.00	17.96 0.60 0.00	15.96 0.32 0.00	11.16 0.27 1.07	9.75 0.58 7.01	14.26 0.28 0.69	16.59 0.32 0.00	19.45 0.97 0.00	23.07 1.21 0.00	25.05 1.39 0.00	24.89 1.46 0.00	25.20 1.31 0.00	19.38 0.98 0.00	20.19 0.97 0.00
DUNKIRK___3 23565	18.43 0.08 1.89	20.98 -0.04 0.00	19.75 -0.12 0.00	20.81 -0.02 0.00	19.99 0.12 0.00	20.52 0.44 0.48	21.06 0.49 2.75	24.83 0.68 2.30	21.31 0.64 0.00	20.69 0.81 0.00	18.89 0.51 0.00	17.89 0.53 0.00	15.91 0.26 0.00	11.03 0.23 1.16	9.10 0.51 7.59	14.17 0.24 0.74	16.56 0.29 0.00	19.32 0.84 0.00	22.89 1.02 0.00	24.84 1.17 0.00	24.67 1.24 0.00	25.02 1.13 0.00	19.23 0.83 0.00	20.04 0.82 0.00
DUNKIRK___4 23566	18.43 0.08 1.89	20.98 -0.04 0.00	19.75 -0.12 0.00	20.81 -0.02 0.00	19.99 0.12 0.00	20.52 0.44 0.48	21.06 0.49 2.75	24.83 0.68 2.30	21.31 0.64 0.00	20.69 0.81 0.00	18.89 0.51 0.00	17.89 0.53 0.00	15.91 0.26 0.00	11.03 0.23 1.16	9.10 0.51 7.59	14.17 0.24 0.74	16.56 0.29 0.00	19.32 0.84 0.00	22.89 1.02 0.00	24.84 1.17 0.00	24.67 1.24 0.00	25.02 1.13 0.00	19.23 0.83 0.00	20.04 0.82 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.78 1.50 -0.04	22.26 1.24 0.00	21.03 1.16 0.00	22.13 1.30 0.00	21.25 1.38 0.00	22.16 1.59 -0.01	25.28 1.90 -0.05	29.18 2.28 -0.46	22.55 1.88 0.00	21.73 1.85 0.00	20.11 1.73 0.00	19.05 1.69 0.00	17.25 1.61 0.00	13.25 1.27 -0.02	17.98 1.66 -0.14	16.21 1.52 -0.02	17.99 1.72 0.00	20.44 1.96 0.00	24.09 2.23 0.00	26.11 2.44 0.00	25.78 2.35 0.00	26.08 2.19 0.00	20.02 1.62 0.00	20.78 1.56 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.73 1.45 -0.04	22.26 1.23 0.00	21.01 1.15 0.00	22.10 1.27 0.00	21.20 1.33 0.00	22.11 1.53 -0.01	25.23 1.85 -0.05	29.11 2.21 -0.45	22.46 1.73 0.00	21.60 1.79 0.00	19.97 1.59 0.00	18.88 1.53 0.00	17.08 1.44 0.00	13.12 1.14 -0.02	17.82 1.50 -0.15	16.06 1.37 -0.02	17.84 1.57 0.00	20.28 1.80 0.00	23.93 2.07 0.00	25.97 2.30 0.00	25.67 2.24 0.00	25.97 2.08 0.00	19.92 1.53 0.00	20.71 1.49 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.85 1.58 -0.04	22.34 1.31 0.00	21.09 1.22 0.00	22.19 1.36 0.00	21.33 1.46 0.00	22.25 1.68 -0.01	25.35 1.97 -0.05	29.25 2.34 -0.46	22.64 1.97 0.00	21.80 1.92 0.00	20.16 1.78 0.00	19.11 1.75 0.00	17.31 1.67 0.00	13.31 1.32 -0.02	18.04 1.72 -0.14	16.27 1.58 -0.02	18.06 1.79 0.00	20.52 2.04 0.00	24.15 2.29 0.00	26.17 2.51 0.00	25.86 2.42 0.00	26.16 2.28 0.00	20.02 1.63 0.00	20.83 1.61 0.00
E179THST_13_KV_LOAD 356214	21.93 1.65 -0.04	22.41 1.39 0.00	21.15 1.29 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.33 1.75 -0.01	25.43 2.06 -0.05	29.36 2.46 -0.46	22.74 2.07 0.00	21.89 2.01 0.00	20.24 1.86 0.00	19.18 1.83 0.00	17.38 1.74 0.00	13.36 1.38 -0.02	18.12 1.80 -0.14	16.33 1.64 -0.02	18.14 1.87 0.00	20.61 2.13 0.00	24.25 2.39 0.00	26.28 2.61 0.00	25.97 2.54 0.00	26.27 2.39 0.00	20.11 1.71 0.00	20.91 1.69 0.00
EAST HAMPTON___GT 23717	21.78 1.53 0.00	22.23 1.21 0.00	20.96 1.10 0.00	22.05 1.21 0.00	21.06 1.20 0.00	21.99 1.42 0.00	25.71 2.38 0.00	29.84 2.98 -0.42	22.74 2.08 0.00	21.61 1.74 0.00	20.13 1.75 0.00	18.97 1.62 0.00	17.17 1.53 0.00	13.07 1.11 0.01	16.20 1.35 1.33	13.44 1.26 2.49	14.90 1.50 2.86	19.56 1.90 0.83	24.75 2.89 0.00	27.12 3.46 0.00	26.75 3.32 0.00	26.74 2.85 0.00	20.23 1.84 0.00	20.96 1.74 0.00
EAST RIVER___6 23660	21.84 1.60 0.00	22.34 1.31 0.00	21.10 1.23 0.00	22.21 1.38 0.00	21.34 1.47 0.00	22.28 1.71 0.00	25.34 2.02 0.00	29.29 2.43 -0.42	22.70 2.03 0.00	21.89 2.01 0.00	20.25 1.87 0.00	19.20 1.85 0.00	17.40 1.76 0.00	13.35 1.39 0.00	17.99 1.81 0.00	16.34 1.67 0.00	18.15 1.88 0.00	20.62 2.14 0.00	24.27 2.40 0.00	26.28 2.62 0.00	25.94 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.87 1.66 0.00

EAST_RIVER___7 23524	21.84 1.60 0.00	22.34 1.31 0.00	21.10 1.23 0.00	22.21 1.38 0.00	21.34 1.47 0.00	22.28 1.71 0.00	25.34 2.02 0.00	29.29 2.43 -0.42	22.70 2.03 0.00	21.89 2.01 0.00	20.25 1.87 0.00	19.20 1.85 0.00	17.40 1.76 0.00	13.35 1.39 0.00	17.99 1.81 0.00	16.34 1.67 0.00	18.15 1.88 0.00	20.62 2.14 0.00	24.27 2.40 0.00	26.28 2.62 0.00	25.94 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.87 1.66 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.72 1.44 -0.04	22.21 1.18 0.00	20.98 1.11 0.00	22.08 1.25 0.00	21.19 1.32 0.00	22.11 1.53 -0.01	25.21 1.84 -0.05	29.13 2.23 -0.46	22.50 1.83 0.00	21.68 1.80 0.00	20.05 1.67 0.00	18.99 1.64 0.00	17.20 1.56 0.00	13.22 1.23 -0.02	17.93 1.61 -0.14	16.16 1.47 -0.02	17.94 1.67 0.00	20.38 1.90 0.00	24.02 2.16 0.00	26.04 2.38 0.00	25.71 2.28 0.00	26.01 2.13 0.00	19.96 1.56 0.00	20.74 1.52 0.00
EAST_HAMPTON___DIESEL 23722	21.78 1.54 0.00	22.23 1.21 0.00	20.96 1.10 0.00	22.05 1.22 0.00	21.06 1.20 0.00	21.99 1.42 0.00	25.71 2.39 0.00	29.85 2.99 -0.42	22.75 2.08 0.00	21.62 1.74 0.00	20.13 1.75 0.00	18.98 1.62 0.00	17.17 1.53 0.00	13.07 1.12 0.01	16.20 1.35 1.33	13.44 1.26 2.49	14.91 1.50 2.86	19.56 1.90 0.83	24.76 2.89 0.00	27.13 3.46 0.00	26.76 3.32 0.00	26.74 2.86 0.00	20.24 1.84 0.00	20.96 1.74 0.00
EAST_PULASKI___ESR 323781	20.31 0.06 0.00	21.02 -0.01 0.00	19.80 -0.06 0.00	20.69 -0.14 0.00	19.70 -0.17 0.00	20.45 -0.12 0.00	23.26 -0.06 0.00	26.20 -0.26 -0.02	20.33 -0.34 0.00	19.53 -0.35 0.00	17.99 -0.39 0.00	17.01 -0.34 0.00	15.28 -0.36 0.00	11.61 -0.36 0.00	15.71 -0.47 0.00	14.24 -0.43 0.00	15.82 -0.44 0.00	18.27 -0.21 0.00	21.67 -0.19 0.00	23.64 -0.02 0.00	23.52 0.08 0.00	23.94 0.05 0.00	18.38 -0.02 0.00	19.18 -0.04 0.00
EAST_RIVER___1 323558	21.79 1.54 0.00	22.29 1.26 0.00	21.05 1.19 0.00	22.16 1.33 0.00	21.29 1.42 0.00	22.22 1.66 0.00	25.28 1.95 0.00	29.21 2.35 -0.42	22.63 1.97 0.00	21.82 1.94 0.00	20.18 1.80 0.00	19.13 1.78 0.00	17.33 1.70 0.00	13.31 1.34 0.00	17.93 1.75 0.00	16.28 1.61 0.00	18.09 1.82 0.00	20.55 2.07 0.00	24.19 2.33 0.00	26.20 2.54 0.00	25.86 2.43 0.00	26.17 2.28 0.00	20.06 1.66 0.00	20.82 1.60 0.00
EAST_RIVER___2 323559	21.84 1.60 0.00	22.34 1.31 0.00	21.10 1.23 0.00	22.21 1.38 0.00	21.34 1.47 0.00	22.28 1.71 0.00	25.34 2.02 0.00	29.29 2.43 -0.42	22.70 2.03 0.00	21.89 2.01 0.00	20.25 1.87 0.00	19.20 1.85 0.00	17.40 1.76 0.00	13.35 1.39 0.00	17.99 1.81 0.00	16.34 1.67 0.00	18.15 1.88 0.00	20.62 2.14 0.00	24.27 2.40 0.00	26.28 2.62 0.00	25.94 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.87 1.66 0.00
EAST___DELAWARE_HYD 23607	21.75 1.51 0.00	22.33 1.30 0.00	21.21 1.35 0.00	22.35 1.52 0.00	21.46 1.59 0.00	22.41 1.84 0.00	25.52 2.19 0.00	29.24 2.39 -0.40	22.52 1.85 0.00	21.72 1.84 0.00	20.07 1.69 0.00	18.93 1.58 0.00	16.79 1.15 0.00	12.76 0.80 0.00	17.05 0.87 0.00	15.46 0.79 0.00	17.22 0.95 0.00	19.63 1.15 0.00	23.27 1.41 0.00	25.37 1.70 0.00	25.58 2.15 0.00	25.86 1.98 0.00	19.81 1.42 0.00	20.52 1.30 0.00
EIGHT_POINT___WT_PWR 323820	25.35 -0.11 -5.22	20.74 -0.29 0.00	19.52 -0.34 0.00	20.42 -0.41 0.00	19.78 -0.09 0.00	22.04 0.14 -1.33	31.08 0.16 -7.59	49.58 0.34 -22.80	21.33 0.66 0.00	20.78 0.90 0.00	18.92 0.54 0.00	17.82 0.46 0.00	15.79 0.15 0.00	15.20 0.03 -3.22	37.31 0.05 -21.09	16.66 -0.04 -2.03	16.27 0.01 0.00	18.69 0.21 0.00	22.32 0.46 0.00	24.65 0.99 0.00	24.79 1.36 0.00	25.15 1.26 0.00	19.26 0.86 0.00	19.99 0.77 0.00
ELBRIDGE_115KV_TB2 80188	20.54 0.22 -0.08	21.15 0.13 0.00	19.96 0.09 0.00	20.97 0.13 0.00	20.00 0.13 0.00	20.85 0.26 -0.02	23.78 0.34 -0.12	26.92 0.35 -0.12	20.95 0.28 0.00	20.13 0.25 0.00	18.59 0.21 0.00	17.57 0.21 0.00	15.80 0.15 0.00	12.15 0.13 -0.05	16.73 0.23 -0.33	14.86 0.16 -0.03	16.46 0.19 0.00	18.75 0.27 0.00	22.17 0.31 0.00	24.01 0.34 0.00	23.78 0.34 0.00	24.21 0.32 0.00	18.59 0.19 0.00	19.40 0.18 0.00
ELEC_TRO_TEK 24086	21.64 1.36 -0.04	22.11 1.08 0.00	20.85 0.98 0.00	21.93 1.10 0.00	20.97 1.10 0.00	21.85 1.27 -0.01	25.13 1.75 -0.05	29.07 2.17 -0.46	22.35 1.68 0.00	21.48 1.60 0.00	20.00 1.62 0.00	18.89 1.54 0.00	17.13 1.49 0.00	13.13 1.14 -0.02	17.51 1.42 0.09	14.48 1.30 1.48	15.46 1.49 2.29	19.58 1.76 0.66	24.14 2.28 0.00	26.26 2.59 0.00	25.92 2.49 0.00	26.06 2.17 0.00	19.92 1.52 0.00	20.74 1.52 0.00
ELLENBURG_WT_PWR 323604	20.29 0.04 0.00	21.01 -0.02 0.00	19.84 -0.03 0.00	20.56 -0.27 0.00	19.34 -0.54 0.00	19.97 -0.61 0.00	22.32 -1.00 0.00	25.17 -1.27 0.00	19.86 -0.81 0.00	19.00 -0.88 0.00	17.82 -0.56 0.00	16.79 -0.56 0.00	15.16 -0.48 0.00	11.50 -0.46 0.00	15.71 -0.47 0.00	14.21 -0.46 0.00	15.73 -0.54 0.00	17.83 -0.65 0.00	21.23 -0.63 0.00	22.88 -0.78 0.00	22.43 -1.00 0.00	23.18 -0.71 0.00	18.02 -0.38 0.00	19.13 -0.09 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.18 -0.04 2.03	20.84 -0.18 0.00	19.64 -0.23 0.00	20.64 -0.20 0.00	19.81 -0.06 0.00	20.26 0.21 0.52	20.52 0.14 2.95	24.09 0.14 2.50	20.83 0.16 0.00	20.19 0.31 0.00	18.42 0.04 0.00	17.44 0.09 0.00	15.54 -0.10 0.00	10.67 -0.05 1.24	8.14 0.09 8.13	13.83 -0.04 0.80	16.27 0.01 0.00	18.63 0.15 0.00	22.06 0.20 0.00	23.87 0.20 0.00	23.74 0.31 0.00	24.18 0.30 0.00	18.59 0.19 0.00	19.45 0.23 0.00
EMPIRE_CC_1 323656	21.11 0.87 0.00	21.79 0.76 0.00	20.63 0.77 0.00	21.61 0.78 0.00	20.76 0.89 0.00	21.58 1.02 0.00	24.64 1.31 0.00	28.51 1.58 -0.48	21.88 1.21 0.00	20.99 1.11 0.00	19.36 0.98 0.00	18.36 1.00 0.00	16.61 0.97 0.00	12.71 0.75 0.00	17.12 0.94 0.00	15.58 0.91 0.00	17.28 1.01 0.00	19.54 1.06 0.00	23.05 1.18 0.00	24.99 1.33 0.00	24.77 1.33 0.00	25.06 1.17 0.00	19.33 0.93 0.00	20.06 0.84 0.00
EMPIRE_CC_2 323658	21.11 0.87 0.00	21.79 0.76 0.00	20.63 0.77 0.00	21.61 0.78 0.00	20.76 0.89 0.00	21.58 1.02 0.00	24.64 1.31 0.00	28.51 1.58 -0.48	21.88 1.21 0.00	20.99 1.11 0.00	19.36 0.98 0.00	18.36 1.00 0.00	16.61 0.97 0.00	12.71 0.75 0.00	17.12 0.94 0.00	15.58 0.91 0.00	17.28 1.01 0.00	19.54 1.06 0.00	23.05 1.18 0.00	24.99 1.33 0.00	24.77 1.33 0.00	25.06 1.17 0.00	19.33 0.93 0.00	20.06 0.84 0.00
ENORWICH_115KV_TB1 80156	21.97 1.46 -0.26	22.48 1.46 0.00	21.11 1.24 0.00	22.14 1.30 0.00	21.22 1.36 0.00	22.19 1.55 -0.07	25.58 1.88 -0.38	29.07 2.18 -0.45	22.21 1.54 0.00	21.17 1.29 0.00	19.45 1.07 0.00	18.33 0.98 0.00	16.48 0.84 0.00	12.78 0.66 -0.16	18.03 0.82 -1.03	15.49 0.72 -0.10	17.33 1.07 0.00	20.08 1.60 0.00	23.83 1.97 0.00	25.81 2.14 0.00	25.69 2.25 0.00	26.14 2.26 0.00	19.88 1.48 0.00	20.77 1.55 0.00

ERIE_ST__34_KV_TB1-2 80199	18.99 0.46 1.71	21.33 0.31 0.00	20.09 0.22 0.00	21.12 0.28 0.00	20.28 0.41 0.00	20.83 0.70 0.44	21.57 0.73 2.49	25.37 0.84 1.92	21.41 0.74 0.00	20.73 0.85 0.00	18.92 0.54 0.00	17.91 0.55 0.00	15.96 0.32 0.00	11.19 0.27 1.05	9.84 0.53 6.86	14.34 0.35 0.68	16.72 0.46 0.00	19.14 0.66 0.00	22.63 0.77 0.00	24.48 0.81 0.00	24.34 0.91 0.00	24.78 0.90 0.00	19.03 0.63 0.00	19.88 0.66 0.00
ERIE_WT_PWR 323693	18.42 0.11 1.94	20.99 -0.03 0.00	19.78 -0.09 0.00	20.79 -0.04 0.00	19.96 0.09 0.00	20.43 0.36 0.49	20.80 0.30 2.82	18.48 0.37 8.33	20.99 0.32 0.00	20.33 0.45 0.00	18.54 0.16 0.00	17.54 0.18 0.00	15.64 0.00 0.00	10.80 0.02 1.19	8.60 0.21 7.79	13.97 0.06 0.75	16.38 0.11 0.00	18.76 0.28 0.00	22.23 0.37 0.00	24.07 0.40 0.00	23.97 0.53 0.00	24.40 0.52 0.00	18.75 0.35 0.00	19.69 0.47 0.00
ESPRGFLD_115KV_TB1 80157	21.66 1.37 -0.05	22.33 1.31 0.00	21.09 1.23 0.00	22.13 1.30 0.00	21.10 1.23 0.00	21.89 1.31 -0.01	24.90 1.50 -0.08	28.22 1.73 -0.05	22.01 1.34 0.00	21.22 1.34 0.00	19.58 1.20 0.00	18.47 1.12 0.00	16.59 0.95 0.00	12.74 0.75 -0.03	17.43 1.04 -0.21	15.60 0.91 -0.02	17.28 1.01 0.00	19.75 1.27 0.00	23.42 1.56 0.00	25.43 1.76 0.00	25.21 1.78 0.00	25.82 1.94 0.00	19.82 1.42 0.00	20.65 1.43 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.36 0.68 -0.44	21.63 0.61 0.00	20.37 0.51 0.00	21.41 0.57 0.00	20.47 0.60 0.00	21.45 0.77 -0.11	24.89 0.93 -0.64	28.12 1.07 -0.60	21.46 0.79 0.00	20.57 0.69 0.00	18.94 0.56 0.00	17.87 0.52 0.00	16.07 0.43 0.00	12.58 0.35 -0.27	18.45 0.50 -1.77	15.26 0.42 -0.17	16.82 0.55 0.00	19.25 0.76 0.00	22.83 0.97 0.00	24.76 1.09 0.00	24.52 1.09 0.00	24.94 1.06 0.00	19.11 0.71 0.00	19.92 0.70 0.00
ETNA____115KV_TB2 80207	21.36 0.68 -0.44	21.63 0.61 0.00	20.37 0.51 0.00	21.41 0.57 0.00	20.47 0.60 0.00	21.45 0.77 -0.11	24.89 0.93 -0.64	28.12 1.07 -0.60	21.46 0.79 0.00	20.57 0.69 0.00	18.94 0.56 0.00	17.87 0.52 0.00	16.07 0.43 0.00	12.58 0.35 -0.27	18.45 0.50 -1.77	15.26 0.42 -0.17	16.82 0.55 0.00	19.25 0.76 0.00	22.83 0.97 0.00	24.76 1.09 0.00	24.52 1.09 0.00	24.94 1.06 0.00	19.11 0.71 0.00	19.92 0.70 0.00
EUCLID____115KV_TB2 356179	20.32 0.06 -0.01	21.05 0.02 0.00	19.83 -0.04 0.00	20.82 -0.02 0.00	19.88 0.01 0.00	20.66 0.09 0.00	23.45 0.12 -0.01	26.56 0.06 -0.05	20.74 0.07 0.00	19.97 0.09 0.00	18.43 0.05 0.00	17.42 0.07 0.00	15.68 0.05 0.00	12.02 0.06 0.00	16.31 0.11 -0.02	14.72 0.05 0.00	16.32 0.06 0.00	18.57 0.09 0.00	21.96 0.09 0.00	23.77 0.11 0.00	23.54 0.11 0.00	23.95 0.06 0.00	18.40 0.00 0.00	19.24 0.02 0.00
E_CANADA_CAP_HY 24051	21.77 1.52 0.00	22.50 1.47 0.00	21.28 1.42 0.00	22.30 1.47 0.00	21.26 1.39 0.00	21.99 1.42 0.00	24.92 1.59 0.00	28.88 1.82 -0.62	22.02 1.35 0.00	21.21 1.33 0.00	19.55 1.17 0.00	18.43 1.08 0.00	16.54 0.90 0.00	12.68 0.71 0.00	17.17 0.99 0.00	15.56 0.89 0.00	17.19 0.93 0.00	19.64 1.16 0.00	23.34 1.48 0.00	25.41 1.74 0.00	25.22 1.78 0.00	25.96 2.08 0.00	19.94 1.55 0.00	20.76 1.54 0.00
E_CANADA_MHWK_HY 24050	20.09 -0.15 0.00	20.69 -0.33 0.00	19.54 -0.32 0.00	20.47 -0.36 0.00	19.68 -0.19 0.00	20.51 -0.06 0.00	23.31 -0.01 0.00	26.47 0.02 -0.01	20.63 -0.04 0.00	19.81 -0.07 0.00	18.26 -0.12 0.00	17.26 -0.10 0.00	15.60 -0.04 0.00	11.93 -0.03 0.00	16.10 -0.08 0.00	14.59 -0.08 0.00	16.26 -0.01 0.00	18.45 -0.03 0.00	21.88 0.02 0.00	23.72 0.06 0.00	23.55 0.11 0.00	24.00 0.12 0.00	18.49 0.09 0.00	19.14 -0.07 0.00
E_FISHKILL____LBMP 23776	21.56 1.28 -0.04	22.08 1.06 0.00	20.87 1.01 0.00	21.96 1.13 0.00	21.08 1.22 0.00	21.96 1.38 -0.01	25.03 1.65 -0.05	28.90 1.99 -0.46	22.30 1.63 0.00	21.48 1.60 0.00	19.86 1.48 0.00	18.81 1.45 0.00	17.03 1.39 0.00	13.08 1.09 -0.02	17.74 1.42 -0.14	15.99 1.31 -0.02	17.74 1.48 0.00	20.15 1.67 0.00	23.75 1.88 0.00	25.74 2.07 0.00	25.43 2.00 0.00	25.74 1.85 0.00	19.78 1.38 0.00	20.56 1.34 0.00
FALCON____SEABRD_CC1 323796	20.53 0.29 0.00	21.23 0.21 0.00	20.06 0.20 0.00	20.78 -0.05 0.00	19.57 -0.30 0.00	20.24 -0.33 0.00	22.64 -0.69 0.00	25.56 -0.88 0.00	20.11 -0.56 0.00	19.23 -0.65 0.00	18.05 -0.33 0.00	16.98 -0.37 0.00	15.33 -0.32 0.00	11.61 -0.35 0.00	15.89 -0.30 0.00	14.35 -0.32 0.00	15.87 -0.40 0.00	18.01 -0.47 0.00	21.46 -0.40 0.00	23.15 -0.52 0.00	22.72 -0.71 0.00	23.42 -0.47 0.00	18.21 -0.19 0.00	19.29 0.07 0.00
FALCON____SEABRD_CC2 323797	20.53 0.29 0.00	21.23 0.21 0.00	20.06 0.20 0.00	20.78 -0.05 0.00	19.57 -0.30 0.00	20.24 -0.33 0.00	22.64 -0.69 0.00	25.56 -0.88 0.00	20.11 -0.56 0.00	19.23 -0.65 0.00	18.05 -0.33 0.00	16.98 -0.37 0.00	15.33 -0.32 0.00	11.61 -0.35 0.00	15.89 -0.30 0.00	14.35 -0.32 0.00	15.87 -0.40 0.00	18.01 -0.47 0.00	21.46 -0.40 0.00	23.15 -0.52 0.00	22.72 -0.71 0.00	23.42 -0.47 0.00	18.21 -0.19 0.00	19.29 0.07 0.00
FAR ROCKAWAY____4 23548	21.88 1.60 -0.04	22.36 1.33 0.00	21.06 1.20 0.00	22.15 1.32 0.00	21.18 1.31 0.00	22.07 1.50 -0.01	25.36 1.98 -0.05	29.31 2.40 -0.46	22.53 1.86 0.00	21.66 1.79 0.00	20.16 1.78 0.00	19.05 1.69 0.00	17.27 1.63 0.00	13.23 1.25 -0.02	17.87 1.55 -0.14	14.63 1.41 1.45	15.42 1.63 2.48	19.72 1.95 0.72	24.39 2.53 0.00	26.53 2.86 0.00	26.19 2.76 0.00	26.30 2.42 0.00	20.07 1.68 0.00	20.94 1.72 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.83 1.55 -0.04	22.30 1.27 0.00	21.06 1.20 0.00	22.17 1.34 0.00	21.30 1.43 0.00	22.24 1.66 -0.01	25.34 1.96 -0.05	29.26 2.36 -0.46	22.64 1.97 0.00	21.82 1.95 0.00	20.19 1.81 0.00	19.14 1.78 0.00	17.34 1.70 0.00	13.33 1.35 -0.02	18.08 1.75 -0.14	16.30 1.61 -0.02	18.09 1.82 0.00	20.55 2.07 0.00	24.20 2.34 0.00	26.21 2.55 0.00	25.88 2.44 0.00	26.17 2.28 0.00	20.06 1.66 0.00	20.85 1.63 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.84 1.56 -0.04	22.30 1.28 0.00	21.07 1.20 0.00	22.18 1.35 0.00	21.30 1.44 0.00	22.24 1.67 -0.01	25.35 1.97 -0.05	29.27 2.37 -0.46	22.64 1.98 0.00	21.83 1.95 0.00	20.19 1.81 0.00	19.14 1.78 0.00	17.34 1.70 0.00	13.33 1.35 -0.02	18.08 1.75 -0.14	16.30 1.61 -0.02	18.09 1.83 0.00	20.55 2.07 0.00	24.21 2.34 0.00	26.22 2.55 0.00	25.88 2.45 0.00	26.19 2.30 0.00	20.07 1.67 0.00	20.86 1.64 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.83 1.55 -0.04	22.29 1.27 0.00	21.05 1.19 0.00	22.17 1.34 0.00	21.29 1.43 0.00	22.23 1.65 -0.01	25.33 1.96 -0.05	29.26 2.36 -0.46	22.64 1.97 0.00	21.82 1.94 0.00	20.18 1.80 0.00	19.13 1.78 0.00	17.34 1.70 0.00	13.33 1.34 -0.02	18.07 1.75 -0.14	16.29 1.61 -0.02	18.08 1.81 0.00	20.55 2.07 0.00	24.19 2.33 0.00	26.20 2.54 0.00	25.86 2.42 0.00	26.16 2.28 0.00	20.05 1.65 0.00	20.84 1.62 0.00

FARRAGUT___LBMP 323566	21.81 1.53 -0.04	22.27 1.25 0.00	21.04 1.17 0.00	22.15 1.32 0.00	21.28 1.41 0.00	22.21 1.64 -0.01	25.31 1.93 -0.05	29.23 2.32 -0.46	22.61 1.95 0.00	21.80 1.92 0.00	20.16 1.78 0.00	19.11 1.75 0.00	17.31 1.67 0.00	13.31 1.33 -0.02	18.05 1.73 -0.14	16.27 1.59 -0.02	18.06 1.80 0.00	20.53 2.05 0.00	24.16 2.30 0.00	26.18 2.51 0.00	25.84 2.40 0.00	26.14 2.25 0.00	20.04 1.64 0.00	20.83 1.61 0.00
FENNER___WINDPWR 24204	20.63 0.39 0.00	21.36 0.33 0.00	20.09 0.22 0.00	21.11 0.28 0.00	20.18 0.32 0.00	20.96 0.39 0.00	23.79 0.46 0.00	27.02 0.51 -0.06	21.05 0.38 0.00	20.25 0.37 0.00	18.72 0.34 0.00	17.68 0.32 0.00	15.93 0.29 0.00	12.18 0.21 0.00	16.48 0.30 0.00	14.94 0.27 0.00	16.62 0.35 0.00	18.97 0.49 0.00	22.50 0.64 0.00	24.37 0.71 0.00	24.15 0.71 0.00	24.61 0.72 0.00	18.87 0.47 0.00	19.73 0.51 0.00
FIBERTEK___ENERGY 23856	20.53 0.23 -0.06	21.19 0.16 0.00	19.97 0.11 0.00	20.97 0.14 0.00	20.01 0.15 0.00	20.84 0.26 -0.01	23.74 0.33 -0.08	26.87 0.33 -0.10	20.95 0.28 0.00	20.14 0.26 0.00	18.61 0.23 0.00	17.58 0.23 0.00	15.83 0.19 0.00	12.16 0.16 -0.04	16.67 0.25 -0.24	14.88 0.19 -0.02	16.48 0.21 0.00	18.77 0.28 0.00	22.19 0.33 0.00	24.02 0.36 0.00	23.79 0.36 0.00	24.21 0.32 0.00	18.59 0.19 0.00	19.41 0.19 0.00
FITZPATRICK____ 23598	20.05 -0.19 0.00	20.76 -0.27 0.00	19.58 -0.28 0.00	20.54 -0.29 0.00	19.59 -0.28 0.00	20.33 -0.23 0.00	23.05 -0.28 0.00	26.11 -0.37 -0.04	20.38 -0.29 0.00	19.63 -0.25 0.00	18.12 -0.26 0.00	17.12 -0.23 0.00	15.42 -0.22 0.00	11.80 -0.16 0.00	15.98 -0.20 0.00	14.48 -0.18 0.00	16.06 -0.20 0.00	18.26 -0.22 0.00	21.59 -0.27 0.00	23.39 -0.28 0.00	23.16 -0.28 0.00	23.57 -0.31 0.00	18.13 -0.27 0.00	18.94 -0.28 0.00
FLOWRFLD_69_KV_BK1 356044	21.53 1.25 -0.04	21.96 0.93 0.00	20.69 0.82 0.00	21.77 0.93 0.00	20.77 0.90 0.00	21.65 1.08 -0.01	25.14 1.76 -0.05	29.15 2.24 -0.46	22.30 1.63 0.00	21.33 1.45 0.00	19.88 1.50 0.00	18.73 1.38 0.00	16.98 1.34 0.00	12.97 0.99 -0.02	16.16 1.17 1.19	13.29 1.09 2.47	14.70 1.28 2.85	19.24 1.59 0.83	24.20 2.34 0.00	26.42 2.75 0.00	26.09 2.66 0.00	26.09 2.21 0.00	19.86 1.47 0.00	20.70 1.48 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.96 1.68 -0.04	22.48 1.46 0.00	21.23 1.37 0.00	22.34 1.50 0.00	21.44 1.57 0.00	22.35 1.77 -0.01	25.51 2.13 -0.05	29.45 2.55 -0.46	22.70 2.03 0.00	21.84 1.96 0.00	20.18 1.80 0.00	19.02 1.66 0.00	17.21 1.57 0.00	13.22 1.23 -0.02	17.94 1.62 -0.14	16.18 1.49 -0.02	17.98 1.71 0.00	20.45 1.97 0.00	24.12 2.26 0.00	26.15 2.48 0.00	25.85 2.41 0.00	26.14 2.25 0.00	20.06 1.67 0.00	20.84 1.62 0.00
FORT ORANGE____ 23900	20.99 0.75 0.00	21.71 0.69 0.00	20.54 0.67 0.00	21.52 0.69 0.00	20.67 0.80 0.00	21.47 0.91 0.00	24.48 1.16 0.00	28.32 1.37 -0.50	21.67 1.00 0.00	20.70 0.82 0.00	19.10 0.71 0.00	18.06 0.70 0.00	16.37 0.72 0.00	12.53 0.56 0.00	16.84 0.66 0.00	15.28 0.61 0.00	16.91 0.64 0.00	19.16 0.68 0.00	22.65 0.79 0.00	24.56 0.89 0.00	24.35 0.91 0.00	24.66 0.78 0.00	19.03 0.63 0.00	19.74 0.52 0.00
FORT_DRUM_COGEN 23780	20.43 0.19 0.00	21.11 0.08 0.00	19.90 0.04 0.00	20.50 -0.33 0.00	19.35 -0.52 0.00	20.12 -0.45 0.00	23.16 -0.17 0.00	26.19 -0.27 -0.01	20.16 -0.51 0.00	19.33 -0.55 0.00	17.69 -0.69 0.00	16.68 -0.67 0.00	14.94 -0.70 0.00	11.24 -0.73 0.00	15.23 -0.96 -0.02	13.81 -0.86 0.00	15.40 -0.87 0.00	17.87 -0.61 0.00	21.36 -0.50 0.00	23.59 -0.08 0.00	23.60 0.16 0.00	24.12 0.24 0.00	18.49 0.09 0.00	19.23 0.01 0.00
FPL_FAR_ROCK_GT1 24212	21.84 1.60 0.00	22.36 1.33 0.00	21.06 1.20 0.00	22.15 1.32 0.00	21.18 1.31 0.00	22.06 1.49 0.00	25.31 1.99 0.00	29.26 2.40 -0.42	22.53 1.86 0.00	21.66 1.79 0.00	20.17 1.78 0.00	19.05 1.70 0.00	17.27 1.63 0.00	13.21 1.25 0.00	17.74 1.55 -0.01	14.63 1.41 1.45	15.42 1.63 2.48	19.72 1.96 0.72	24.39 2.53 0.00	26.53 2.86 0.00	26.19 2.76 0.00	26.31 2.42 0.00	20.08 1.68 0.00	20.91 1.69 0.00
FPL_FAR_ROCK_GT2 23815	21.84 1.60 0.00	22.36 1.33 0.00	21.06 1.20 0.00	22.15 1.32 0.00	21.18 1.31 0.00	22.06 1.49 0.00	25.31 1.99 0.00	29.26 2.40 -0.42	22.53 1.86 0.00	21.66 1.79 0.00	20.17 1.78 0.00	19.05 1.70 0.00	17.27 1.63 0.00	13.21 1.25 0.00	17.74 1.55 -0.01	14.63 1.41 1.45	15.42 1.63 2.48	19.72 1.96 0.72	24.39 2.53 0.00	26.53 2.86 0.00	26.19 2.76 0.00	26.31 2.42 0.00	20.08 1.68 0.00	20.91 1.69 0.00
FRANKLIN_FALL_HYD 24054	20.17 -0.07 0.00	20.93 -0.09 0.00	19.80 -0.06 0.00	20.56 -0.27 0.00	19.36 -0.51 0.00	19.96 -0.60 0.00	22.41 -0.91 0.00	25.34 -1.11 0.00	19.92 -0.75 0.00	19.08 -0.80 0.00	17.82 -0.56 0.00	16.76 -0.59 0.00	15.11 -0.54 0.00	11.46 -0.50 0.00	15.60 -0.58 0.00	14.13 -0.55 0.00	15.64 -0.63 0.00	17.74 -0.74 0.00	21.13 -0.73 0.00	22.79 -0.87 0.00	22.46 -0.98 0.00	23.19 -0.70 0.00	18.00 -0.40 0.00	19.05 -0.17 0.00
FREEPORT_EQUS_GT1 23764	21.68 1.44 0.00	22.18 1.15 0.00	20.91 1.04 0.00	21.99 1.15 0.00	21.01 1.14 0.00	21.88 1.31 0.00	25.16 1.84 0.00	29.12 2.25 -0.42	22.41 1.74 0.00	21.52 1.64 0.00	20.03 1.65 0.00	18.91 1.56 0.00	17.15 1.51 0.00	13.11 1.15 0.00	16.74 1.40 0.84	13.99 1.28 1.96	15.34 1.47 2.39	19.56 1.77 0.69	24.22 2.35 0.00	26.34 2.68 0.00	26.01 2.58 0.00	26.13 2.25 0.00	19.98 1.58 0.00	20.76 1.54 0.00
FREEPORT___CT2 23818	21.68 1.44 0.00	22.18 1.15 0.00	20.91 1.04 0.00	21.99 1.15 0.00	21.01 1.14 0.00	21.88 1.31 0.00	25.16 1.84 0.00	29.12 2.25 -0.42	22.41 1.74 0.00	21.52 1.64 0.00	20.03 1.65 0.00	18.91 1.56 0.00	17.15 1.51 0.00	13.11 1.15 0.00	16.74 1.40 0.84	13.99 1.28 1.96	15.34 1.47 2.39	19.56 1.77 0.69	24.22 2.35 0.00	26.34 2.68 0.00	26.01 2.58 0.00	26.13 2.25 0.00	19.98 1.58 0.00	20.76 1.54 0.00
FRESHKLS_33_KV_LOAD 356253	21.92 1.64 -0.04	22.40 1.37 0.00	21.15 1.29 0.00	22.28 1.45 0.00	21.41 1.54 0.00	22.36 1.79 -0.01	25.54 2.16 -0.05	29.34 2.44 -0.46	22.69 2.02 0.00	21.89 2.01 0.00	20.22 1.84 0.00	19.11 1.76 0.00	17.31 1.66 0.00	13.30 1.31 -0.02	18.05 1.73 -0.14	16.22 1.54 -0.02	18.04 1.77 0.00	20.52 2.03 0.00	24.11 2.25 0.00	26.15 2.48 0.00	25.84 2.40 0.00	26.12 2.23 0.00	19.97 1.57 0.00	20.71 1.49 0.00
FULTON COGEN____ 23766	20.25 0.01 0.00	20.98 -0.04 0.00	19.77 -0.10 0.00	20.74 -0.09 0.00	19.80 -0.07 0.00	20.58 0.01 0.00	23.35 0.03 0.00	26.45 -0.02 -0.02	20.63 -0.04 0.00	19.85 -0.03 0.00	18.32 -0.06 0.00	17.34 -0.01 0.00	15.60 -0.04 0.00	11.93 -0.03 0.00	16.15 -0.03 0.00	14.64 -0.03 0.00	16.22 -0.05 0.00	18.46 -0.02 0.00	21.83 -0.03 0.00	23.68 0.01 0.00	23.45 0.02 0.00	23.85 -0.03 0.00	18.33 -0.07 0.00	19.15 -0.07 0.00

FULTON___LFGE 323630	22.43 2.18 0.00	23.15 2.12 0.00	21.85 1.99 0.00	22.90 2.07 0.00	21.91 2.04 0.00	22.78 2.22 0.00	25.81 2.48 0.00	29.38 2.35 -0.59	22.17 1.51 0.00	21.15 1.27 0.00	19.44 1.06 0.00	18.29 0.94 0.00	16.44 0.80 0.00	12.58 0.62 0.00	16.98 0.80 0.00	15.43 0.76 0.00	17.20 0.94 0.00	19.88 1.40 0.00	24.05 2.19 0.00	26.20 2.53 0.00	25.95 2.51 0.00	26.52 2.64 0.00	20.34 1.94 0.00	21.33 2.11 0.00
G.F.CEMENT___DRP 24184	21.61 1.34 -0.03	22.26 1.24 0.00	21.07 1.20 0.00	22.04 1.21 0.00	21.16 1.29 0.00	22.06 1.48 -0.01	25.26 1.90 -0.04	29.26 2.26 -0.56	22.33 1.67 0.00	21.46 1.58 0.00	19.76 1.38 0.00	18.69 1.33 0.00	16.81 1.17 0.00	12.82 0.84 -0.02	17.45 1.16 -0.11	15.75 1.07 -0.01	17.49 1.23 0.00	19.90 1.42 0.00	23.62 1.76 0.00	25.63 1.96 0.00	25.41 1.98 0.00	25.75 1.87 0.00	19.80 1.40 0.00	20.58 1.36 0.00
GARDENVILLE___LBMP 24039	18.07 0.04 2.21	20.91 -0.11 0.00	19.70 -0.17 0.00	20.71 -0.12 0.00	19.88 0.02 0.00	20.29 0.28 0.56	20.35 0.24 3.21	23.97 0.27 2.74	20.93 0.27 0.00	20.29 0.41 0.00	18.51 0.13 0.00	17.53 0.17 0.00	15.61 -0.03 0.00	10.61 0.00 1.36	7.47 0.16 8.87	13.82 0.02 0.87	16.34 0.07 0.00	18.72 0.24 0.00	22.18 0.31 0.00	24.01 0.34 0.00	23.90 0.46 0.00	24.33 0.44 0.00	18.70 0.30 0.00	19.55 0.33 0.00
GARDNVLA_35_KV_LD 355827	18.53 0.12 1.84	21.00 -0.03 0.00	19.78 -0.09 0.00	20.79 -0.04 0.00	19.96 0.09 0.00	20.46 0.36 0.47	20.97 0.31 2.67	24.10 0.35 2.70	21.01 0.34 0.00	20.36 0.48 0.00	18.57 0.19 0.00	17.59 0.23 0.00	15.67 0.03 0.00	10.88 0.04 1.13	9.02 0.21 7.37	14.03 0.08 0.72	16.41 0.15 0.00	18.80 0.31 0.00	22.26 0.40 0.00	24.10 0.43 0.00	23.98 0.54 0.00	24.43 0.54 0.00	18.77 0.37 0.00	19.63 0.41 0.00
GELCKHM___115KV_LOAD 80723	20.39 0.13 -0.03	21.10 0.07 0.00	19.88 0.01 0.00	20.87 0.04 0.00	19.92 0.06 0.00	20.72 0.15 -0.01	23.55 0.19 -0.04	26.68 0.17 -0.07	20.82 0.15 0.00	20.04 0.16 0.00	18.51 0.13 0.00	17.48 0.13 0.00	15.74 0.10 0.00	12.08 0.10 -0.02	16.45 0.17 -0.10	14.79 0.11 -0.01	16.38 0.12 0.00	18.64 0.16 0.00	22.04 0.18 0.00	23.86 0.19 0.00	23.63 0.20 0.00	24.04 0.15 0.00	18.47 0.07 0.00	19.30 0.08 0.00
GENERAL___MILLS 23808	18.40 0.10 1.94	20.97 -0.05 0.00	19.76 -0.11 0.00	20.77 -0.06 0.00	19.94 0.07 0.00	20.41 0.34 0.49	20.80 0.29 2.82	24.56 0.32 2.20	20.98 0.31 0.00	20.33 0.45 0.00	18.55 0.17 0.00	17.56 0.21 0.00	15.64 0.00 0.00	10.80 0.03 1.19	8.59 0.19 7.78	13.97 0.06 0.76	16.39 0.12 0.00	18.77 0.29 0.00	22.22 0.36 0.00	24.06 0.40 0.00	23.95 0.51 0.00	24.39 0.51 0.00	18.74 0.34 0.00	19.60 0.38 0.00
GE_PLASTICS___DRP 24183	20.93 0.66 -0.03	21.62 0.59 0.00	20.44 0.57 0.00	21.44 0.61 0.00	20.56 0.70 0.00	21.35 0.78 -0.01	24.34 0.97 -0.04	28.13 1.16 -0.53	21.56 0.89 0.00	20.66 0.78 0.00	19.08 0.70 0.00	18.04 0.69 0.00	16.33 0.69 0.00	12.52 0.54 -0.02	16.96 0.67 -0.11	15.31 0.63 -0.01	16.98 0.71 0.00	19.27 0.79 0.00	22.75 0.88 0.00	24.65 0.98 0.00	24.40 0.97 0.00	24.72 0.84 0.00	19.06 0.66 0.00	19.83 0.61 0.00
GILBOA___1 23756	21.01 0.77 0.00	21.76 0.74 0.00	20.55 0.69 0.00	21.58 0.75 0.00	20.66 0.79 0.00	21.40 0.83 0.00	24.33 1.00 0.00	28.05 1.21 -0.40	21.63 0.96 0.00	20.79 0.91 0.00	19.21 0.83 0.00	18.16 0.81 0.00	16.41 0.76 0.00	12.56 0.60 0.00	16.96 0.78 0.00	15.39 0.72 0.00	17.09 0.82 0.00	19.42 0.94 0.00	22.93 1.07 0.00	24.85 1.19 0.00	24.59 1.16 0.00	24.95 1.07 0.00	19.19 0.79 0.00	19.98 0.76 0.00
GILBOA___2 23757	21.01 0.77 0.00	21.76 0.74 0.00	20.55 0.69 0.00	21.58 0.75 0.00	20.66 0.79 0.00	21.40 0.83 0.00	24.33 1.00 0.00	28.05 1.21 -0.40	21.63 0.96 0.00	20.79 0.91 0.00	19.21 0.83 0.00	18.16 0.81 0.00	16.41 0.76 0.00	12.56 0.60 0.00	16.96 0.78 0.00	15.39 0.72 0.00	17.09 0.82 0.00	19.42 0.94 0.00	22.93 1.07 0.00	24.85 1.19 0.00	24.59 1.16 0.00	24.95 1.07 0.00	19.19 0.79 0.00	19.98 0.76 0.00
GILBOA___3 23758	21.01 0.77 0.00	21.76 0.74 0.00	20.55 0.69 0.00	21.58 0.75 0.00	20.66 0.79 0.00	21.40 0.83 0.00	24.33 1.00 0.00	28.05 1.21 -0.40	21.63 0.96 0.00	20.79 0.91 0.00	19.21 0.83 0.00	18.16 0.81 0.00	16.41 0.76 0.00	12.56 0.60 0.00	16.96 0.78 0.00	15.39 0.72 0.00	17.09 0.82 0.00	19.42 0.94 0.00	22.93 1.07 0.00	24.85 1.19 0.00	24.59 1.16 0.00	24.95 1.07 0.00	19.19 0.79 0.00	19.98 0.76 0.00
GILBOA___4 23759	21.01 0.77 0.00	21.76 0.74 0.00	20.55 0.69 0.00	21.58 0.75 0.00	20.66 0.79 0.00	21.40 0.83 0.00	24.33 1.00 0.00	28.05 1.21 -0.40	21.63 0.96 0.00	20.79 0.91 0.00	19.21 0.83 0.00	18.16 0.81 0.00	16.41 0.76 0.00	12.56 0.60 0.00	16.96 0.78 0.00	15.39 0.72 0.00	17.09 0.82 0.00	19.42 0.94 0.00	22.93 1.07 0.00	24.85 1.19 0.00	24.59 1.16 0.00	24.95 1.07 0.00	19.19 0.79 0.00	19.98 0.76 0.00
GILBOA___ 23599	21.05 0.77 -0.04	21.76 0.74 0.00	20.55 0.69 0.00	21.58 0.74 0.00	20.66 0.79 0.00	21.41 0.83 -0.01	24.39 1.00 -0.05	28.09 1.20 -0.44	21.62 0.96 0.00	20.79 0.91 0.00	19.21 0.83 0.00	18.16 0.81 0.00	16.41 0.77 0.00	12.59 0.60 -0.02	17.11 0.78 -0.15	15.40 0.72 -0.02	17.09 0.82 0.00	19.42 0.94 0.00	22.93 1.07 0.00	24.85 1.19 0.00	24.59 1.16 0.00	24.95 1.07 0.00	19.19 0.79 0.00	19.99 0.77 0.00
GINNA___ 23603	20.53 0.29 0.00	21.25 0.22 0.00	20.02 0.15 0.00	21.01 0.18 0.00	20.10 0.24 0.00	20.99 0.43 0.00	23.82 0.49 0.00	27.06 0.55 -0.06	21.10 0.42 0.00	20.34 0.46 0.00	18.67 0.29 0.00	17.64 0.29 0.00	15.83 0.19 0.00	12.12 0.16 0.00	16.46 0.29 0.00	14.86 0.19 0.00	16.42 0.16 0.00	18.76 0.28 0.00	22.21 0.35 0.00	24.01 0.35 0.00	23.83 0.39 0.00	24.24 0.36 0.00	18.62 0.22 0.00	19.50 0.28 0.00
GLEN PARK___ 23778	20.47 0.23 0.00	21.14 0.12 0.00	19.94 0.07 0.00	20.55 -0.28 0.00	19.41 -0.46 0.00	20.19 -0.38 0.00	23.24 -0.08 0.00	26.27 -0.19 -0.02	20.16 -0.51 0.00	19.33 -0.55 0.00	17.66 -0.72 0.00	16.66 -0.69 0.00	14.91 -0.73 0.00	11.21 -0.75 0.00	15.19 -0.99 0.00	13.79 -0.88 0.00	15.38 -0.89 0.00	17.86 -0.63 0.00	21.37 -0.50 0.00	23.67 0.00 0.00	23.70 0.26 0.00	24.22 0.33 0.00	18.55 0.15 0.00	19.30 0.08 0.00
GLENDALE_27_KV_LOAD 356172	21.95 1.67 -0.04	22.41 1.38 0.00	21.16 1.29 0.00	22.28 1.45 0.00	21.40 1.53 0.00	22.35 1.77 -0.01	25.47 2.09 -0.05	29.41 2.51 -0.46	22.77 2.10 0.00	21.96 2.08 0.00	20.32 1.94 0.00	19.25 1.90 0.00	17.45 1.81 0.00	13.42 1.43 -0.02	18.18 1.86 -0.14	16.38 1.70 -0.02	18.18 1.91 0.00	20.65 2.17 0.00	24.31 2.45 0.00	26.33 2.66 0.00	26.00 2.56 0.00	26.29 2.41 0.00	20.15 1.75 0.00	20.93 1.71 0.00

GLENWOOD_IC_1_G5 23712	21.78 1.49 -0.04	22.25 1.23 0.00	21.00 1.13 0.00	22.10 1.26 0.00	21.16 1.29 0.00	22.06 1.48 -0.01	25.29 1.92 -0.05	29.24 2.34 -0.46	22.53 1.86 0.00	21.68 1.80 0.00	20.15 1.77 0.00	19.05 1.70 0.00	17.27 1.63 0.00	13.24 1.26 -0.02	17.49 1.61 0.30	15.02 1.48 1.12	16.50 1.68 1.45	20.01 1.95 0.42	24.24 2.38 0.00	26.33 2.67 0.00	26.00 2.57 0.00	26.19 2.31 0.00	20.03 1.64 0.00	20.84 1.62 0.00
GLENWOOD_IC_2_G1 23688	21.70 1.45 0.00	22.21 1.18 0.00	20.96 1.10 0.00	22.06 1.23 0.00	21.15 1.28 0.00	22.04 1.47 0.00	25.19 1.87 0.00	29.12 2.26 -0.42	22.49 1.82 0.00	21.65 1.77 0.00	20.09 1.72 0.00	19.01 1.66 0.00	17.22 1.58 0.00	13.20 1.24 0.00	17.76 1.58 0.00	16.09 1.46 0.04	17.86 1.65 0.06	20.37 1.91 0.02	24.15 2.29 0.00	26.21 2.55 0.00	25.89 2.45 0.00	26.11 2.23 0.00	19.98 1.59 0.00	20.75 1.53 0.00
GLENWOOD_IC_3_G1 23689	21.70 1.45 0.00	22.21 1.18 0.00	20.96 1.10 0.00	22.06 1.23 0.00	21.15 1.28 0.00	22.04 1.47 0.00	25.19 1.87 0.00	29.12 2.26 -0.42	22.49 1.82 0.00	21.65 1.77 0.00	20.09 1.72 0.00	19.01 1.66 0.00	17.22 1.58 0.00	13.20 1.24 0.00	17.76 1.58 0.00	16.09 1.46 0.04	17.86 1.65 0.06	20.37 1.91 0.02	24.15 2.29 0.00	26.21 2.55 0.00	25.89 2.45 0.00	26.11 2.23 0.00	19.98 1.59 0.00	20.75 1.53 0.00
GLENWOOD___4 23550	21.78 1.49 -0.04	22.25 1.23 0.00	21.00 1.13 0.00	22.10 1.26 0.00	21.16 1.29 0.00	22.06 1.48 -0.01	25.29 1.92 -0.05	29.24 2.34 -0.46	22.53 1.86 0.00	21.68 1.80 0.00	20.15 1.77 0.00	19.05 1.70 0.00	17.27 1.63 0.00	13.24 1.26 -0.02	17.49 1.61 0.30	15.02 1.48 1.12	16.50 1.68 1.45	20.01 1.95 0.42	24.24 2.38 0.00	26.33 2.67 0.00	26.00 2.57 0.00	26.19 2.31 0.00	20.03 1.64 0.00	20.84 1.62 0.00
GLENWOOD___5 23614	21.78 1.49 -0.04	22.25 1.23 0.00	21.00 1.13 0.00	22.10 1.26 0.00	21.16 1.29 0.00	22.06 1.48 -0.01	25.29 1.92 -0.05	29.24 2.34 -0.46	22.53 1.86 0.00	21.68 1.80 0.00	20.15 1.77 0.00	19.05 1.70 0.00	17.27 1.63 0.00	13.24 1.26 -0.02	17.49 1.61 0.30	15.02 1.48 1.12	16.50 1.68 1.45	20.01 1.95 0.42	24.24 2.38 0.00	26.33 2.67 0.00	26.00 2.57 0.00	26.19 2.31 0.00	20.03 1.64 0.00	20.84 1.62 0.00
GLOBAL GREEN_PORT_GT1 23814	21.73 1.49 0.00	22.19 1.16 0.00	20.91 1.05 0.00	22.00 1.17 0.00	21.02 1.15 0.00	21.94 1.37 0.00	25.64 2.31 0.00	29.76 2.90 -0.42	22.69 2.02 0.00	21.56 1.68 0.00	20.07 1.69 0.00	18.91 1.56 0.00	17.12 1.48 0.00	13.03 1.07 0.01	16.15 1.30 1.33	13.39 1.21 2.49	14.85 1.45 2.86	19.49 1.84 0.83	24.67 2.81 0.00	27.04 3.38 0.00	26.68 3.25 0.00	26.65 2.76 0.00	20.18 1.78 0.00	20.91 1.69 0.00
GLOBE___DSASP 323697	18.09 -0.60 1.55	20.25 -0.78 0.00	19.09 -0.77 0.00	20.05 -0.78 0.00	19.23 -0.64 0.00	19.78 -0.40 0.40	20.52 -0.55 2.25	23.97 -0.65 1.83	20.10 -0.57 0.00	19.49 -0.39 0.00	17.75 -0.63 0.00	16.83 -0.53 0.00	15.00 -0.64 0.00	10.58 -0.44 0.95	9.57 -0.39 6.22	13.53 -0.53 0.61	15.73 -0.54 0.00	17.98 -0.50 0.00	21.24 -0.63 0.00	22.84 -0.83 0.00	22.71 -0.72 0.00	23.16 -0.73 0.00	17.82 -0.57 0.00	18.74 -0.48 0.00
GOETHSLN___LBMP 323567	21.72 1.44 -0.04	22.19 1.16 0.00	20.95 1.09 0.00	22.07 1.24 0.00	21.20 1.33 0.00	22.14 1.56 -0.01	25.24 1.86 -0.05	29.11 2.21 -0.46	22.51 1.84 0.00	21.70 1.82 0.00	20.06 1.68 0.00	19.02 1.66 0.00	17.23 1.60 0.00	13.25 1.27 -0.02	17.98 1.65 -0.14	16.21 1.52 -0.02	18.00 1.73 0.00	20.45 1.97 0.00	24.07 2.21 0.00	26.09 2.42 0.00	25.76 2.32 0.00	26.04 2.16 0.00	19.97 1.57 0.00	20.77 1.55 0.00
GOLAH___69_KV_TB 1_2 80279	20.55 0.52 0.22	21.46 0.43 0.00	20.23 0.37 0.00	21.25 0.42 0.00	20.34 0.47 0.00	21.24 0.73 0.06	23.86 0.85 0.31	27.04 0.89 0.30	21.29 0.63 0.00	20.51 0.63 0.00	18.76 0.38 0.00	17.75 0.39 0.00	15.89 0.25 0.00	12.05 0.22 0.13	15.71 0.39 0.86	14.86 0.28 0.09	16.56 0.30 0.00	18.96 0.47 0.00	22.45 0.59 0.00	24.28 0.61 0.00	24.12 0.69 0.00	24.55 0.67 0.00	18.85 0.46 0.00	19.70 0.48 0.00
GOODYEAR_LAKE_HYD 323669	21.45 1.13 -0.08	22.09 1.06 0.00	20.84 0.97 0.00	21.89 1.05 0.00	20.92 1.06 0.00	21.76 1.17 -0.02	24.83 1.39 -0.11	28.30 1.63 -0.23	21.95 1.29 0.00	21.12 1.25 0.00	19.50 1.12 0.00	18.42 1.07 0.00	16.58 0.94 0.00	12.75 0.74 -0.05	17.49 1.00 -0.30	15.59 0.89 -0.03	17.30 1.03 0.00	19.74 1.26 0.00	23.36 1.50 0.00	25.32 1.66 0.00	25.07 1.64 0.00	25.52 1.63 0.00	19.59 1.19 0.00	20.39 1.17 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.98 0.59 -0.15	21.51 0.49 0.00	20.27 0.40 0.00	21.31 0.48 0.00	20.42 0.55 0.00	21.30 0.70 -0.04	24.35 0.80 -0.22	27.80 1.00 -0.36	21.49 0.82 0.00	20.67 0.79 0.00	19.09 0.71 0.00	18.07 0.72 0.00	16.25 0.61 0.00	12.54 0.50 -0.08	17.44 0.70 -0.56	15.30 0.56 -0.06	16.96 0.69 0.00	19.36 0.88 0.00	22.85 0.99 0.00	24.77 1.10 0.00	24.53 1.09 0.00	24.93 1.04 0.00	19.12 0.72 0.00	19.92 0.70 0.00
GOUDEY___7 23579	20.99 0.60 -0.15	21.52 0.50 0.00	20.27 0.41 0.00	21.33 0.49 0.00	20.43 0.56 0.00	21.32 0.71 -0.04	24.37 0.82 -0.22	27.83 1.02 -0.36	21.50 0.83 0.00	20.69 0.81 0.00	19.11 0.73 0.00	18.08 0.73 0.00	16.26 0.62 0.00	12.55 0.51 -0.08	17.45 0.72 -0.56	15.31 0.58 -0.06	16.97 0.70 0.00	19.38 0.90 0.00	22.87 1.01 0.00	24.79 1.12 0.00	24.55 1.12 0.00	24.95 1.07 0.00	19.14 0.74 0.00	19.93 0.71 0.00
GOUDEY___8 23580	20.98 0.59 -0.15	21.51 0.49 0.00	20.27 0.40 0.00	21.31 0.48 0.00	20.42 0.55 0.00	21.30 0.70 -0.04	24.35 0.80 -0.22	27.80 1.00 -0.36	21.49 0.82 0.00	20.67 0.79 0.00	19.09 0.71 0.00	18.07 0.72 0.00	16.25 0.61 0.00	12.54 0.50 -0.08	17.44 0.70 -0.56	15.30 0.56 -0.06	16.96 0.69 0.00	19.36 0.88 0.00	22.85 0.99 0.00	24.77 1.10 0.00	24.53 1.09 0.00	24.93 1.04 0.00	19.12 0.72 0.00	19.92 0.70 0.00
GOWANUS_GT1_1 24077	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT1_2 24078	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00

GOWANUS_GT1_3 24079	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT1_4 24080	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT1_5 24084	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT1_6 24111	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT1_7 24112	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT1_8 24113	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT2_1 24114	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT2_2 24115	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT2_3 24116	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT2_4 24117	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT2_5 24118	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT2_6 24119	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT2_7 24120	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT2_8 24121	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT3_1 24122	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00

GOWANUS_GT3_2 24123	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT3_3 24124	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT3_4 24125	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT3_5 24126	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT3_6 24127	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT3_7 24128	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT3_8 24129	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT4_1 24130	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT4_2 24131	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT4_3 24132	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT4_4 24133	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT4_5 24134	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT4_6 24135	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT4_7 24136	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
GOWANUS_GT4_8 24137	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00

GREENBSH_115KV_TB3 55895	20.90 0.63 -0.03	21.59 0.56 0.00	20.42 0.56 0.00	21.40 0.57 0.00	20.56 0.69 0.00	21.35 0.78 -0.01	24.36 1.00 -0.04	28.17 1.19 -0.53	21.56 0.89 0.00	20.63 0.75 0.00	19.05 0.67 0.00	18.02 0.67 0.00	16.33 0.69 0.00	12.52 0.54 -0.02	16.93 0.64 -0.11	15.30 0.62 -0.01	16.96 0.69 0.00	19.22 0.74 0.00	22.68 0.82 0.00	24.57 0.91 0.00	24.34 0.91 0.00	24.63 0.75 0.00	19.02 0.62 0.00	19.76 0.54 0.00
GREENDGE_115KV_TB5 80291	23.05 0.57 -2.24	21.48 0.45 0.00	20.21 0.34 0.00	21.25 0.41 0.00	20.39 0.52 0.00	21.88 0.75 -0.57	27.43 0.84 -3.26	30.30 0.95 -2.91	21.53 0.86 0.00	20.72 0.84 0.00	19.02 0.63 0.00	17.92 0.56 0.00	16.05 0.41 0.00	13.67 0.33 -1.38	25.75 0.51 -9.06	15.94 0.40 -0.87	16.76 0.49 0.00	19.22 0.74 0.00	22.77 0.91 0.00	24.72 1.05 0.00	24.57 1.13 0.00	24.97 1.09 0.00	19.11 0.71 0.00	19.91 0.69 0.00
GREENIDGE___3 23582	23.05 0.57 -2.24	21.48 0.45 0.00	20.21 0.34 0.00	21.25 0.41 0.00	20.39 0.52 0.00	21.88 0.75 -0.57	27.43 0.84 -3.26	30.30 0.95 -2.91	21.53 0.86 0.00	20.72 0.84 0.00	19.02 0.63 0.00	17.92 0.56 0.00	16.05 0.41 0.00	13.67 0.33 -1.38	25.75 0.51 -9.06	15.94 0.40 -0.87	16.76 0.49 0.00	19.22 0.74 0.00	22.77 0.91 0.00	24.72 1.05 0.00	24.57 1.13 0.00	24.97 1.09 0.00	19.11 0.71 0.00	19.91 0.69 0.00
GREENIDGE___4 23583	23.05 0.58 -2.24	21.48 0.45 0.00	20.21 0.34 0.00	21.25 0.41 0.00	20.39 0.52 0.00	21.88 0.75 -0.57	27.43 0.83 -3.27	37.28 0.95 -9.89	21.54 0.87 0.00	20.72 0.84 0.00	19.02 0.64 0.00	17.91 0.56 0.00	16.05 0.41 0.00	13.67 0.33 -1.38	25.75 0.51 -9.05	15.94 0.40 -0.87	16.76 0.49 0.00	19.22 0.74 0.00	22.77 0.91 0.00	24.72 1.05 0.00	24.57 1.13 0.00	24.97 1.09 0.00	19.11 0.71 0.00	19.95 0.73 0.00
GREENLWN_69_KV_BK 3 55738	21.65 1.37 -0.04	22.11 1.08 0.00	20.84 0.97 0.00	21.91 1.08 0.00	20.92 1.05 0.00	21.78 1.21 -0.01	25.11 1.73 -0.05	29.04 2.13 -0.46	22.28 1.62 0.00	21.40 1.52 0.00	19.96 1.58 0.00	18.84 1.48 0.00	17.08 1.44 0.00	13.06 1.08 -0.02	16.32 1.31 1.17	13.42 1.20 2.45	14.82 1.38 2.83	19.30 1.64 0.82	24.13 2.27 0.00	26.28 2.61 0.00	25.95 2.51 0.00	26.03 2.14 0.00	19.87 1.48 0.00	20.72 1.50 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.93 1.65 -0.04	22.39 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.34 1.76 -0.01	25.48 2.10 -0.05	29.38 2.48 -0.46	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.21 1.86 0.00	17.41 1.77 0.00	13.38 1.40 -0.02	18.14 1.82 -0.14	16.32 1.64 -0.02	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.87 1.66 0.00
GRISSOM___SOLAR 323813	22.43 2.18 0.00	23.15 2.12 0.00	21.85 1.99 0.00	22.90 2.07 0.00	21.91 2.04 0.00	22.78 2.22 0.00	25.81 2.48 0.00	29.38 2.35 -0.59	22.17 1.51 0.00	21.15 1.27 0.00	19.44 1.06 0.00	18.29 0.94 0.00	16.44 0.80 0.00	12.58 0.62 0.00	16.98 0.80 0.00	15.43 0.76 0.00	17.20 0.94 0.00	19.88 1.40 0.00	24.05 2.19 0.00	26.20 2.53 0.00	25.95 2.51 0.00	26.52 2.64 0.00	20.34 1.94 0.00	21.33 2.11 0.00
GROVEVILLE___HYD 323602	21.96 1.68 -0.04	22.48 1.46 0.00	21.23 1.37 0.00	22.34 1.50 0.00	21.44 1.57 0.00	22.35 1.77 -0.01	25.51 2.13 -0.05	29.45 2.55 -0.46	22.70 2.03 0.00	21.84 1.96 0.00	20.18 1.80 0.00	19.02 1.66 0.00	17.21 1.57 0.00	13.22 1.23 -0.02	17.94 1.62 -0.14	16.18 1.49 -0.02	17.98 1.71 0.00	20.45 1.97 0.00	24.12 2.26 0.00	26.15 2.48 0.00	25.85 2.41 0.00	26.14 2.25 0.00	20.06 1.67 0.00	20.84 1.62 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.53 0.23 -0.06	21.19 0.16 0.00	19.97 0.11 0.00	20.97 0.14 0.00	20.01 0.15 0.00	20.84 0.26 -0.01	23.74 0.33 -0.08	26.87 0.33 -0.10	20.95 0.28 0.00	20.14 0.26 0.00	18.61 0.23 0.00	17.58 0.23 0.00	15.83 0.19 0.00	12.16 0.16 -0.04	16.67 0.25 -0.24	14.88 0.19 -0.02	16.48 0.21 0.00	18.77 0.28 0.00	22.19 0.33 0.00	24.02 0.36 0.00	23.79 0.36 0.00	24.21 0.32 0.00	18.59 0.19 0.00	19.41 0.19 0.00
HAMLTNNY_34_KV_TB 80303	20.63 0.31 -0.07	21.26 0.23 0.00	20.05 0.19 0.00	21.06 0.23 0.00	20.10 0.23 0.00	20.96 0.37 -0.02	23.91 0.48 -0.11	27.07 0.51 -0.12	21.07 0.40 0.00	20.24 0.36 0.00	18.70 0.32 0.00	17.68 0.32 0.00	15.88 0.24 0.00	12.21 0.20 -0.05	16.80 0.32 -0.30	14.95 0.25 -0.03	16.56 0.30 0.00	18.87 0.39 0.00	22.31 0.45 0.00	24.16 0.49 0.00	23.93 0.50 0.00	24.36 0.47 0.00	18.70 0.30 0.00	19.51 0.29 0.00
HAMPSHIRE___PAPER_HYD 323593	19.79 -0.46 0.00	20.52 -0.50 0.00	19.45 -0.41 0.00	20.13 -0.71 0.00	19.02 -0.85 0.00	19.62 -0.95 0.00	22.37 -0.96 0.00	25.34 -1.12 -0.01	19.67 -1.00 0.00	18.87 -1.01 0.00	17.41 -0.97 0.00	16.39 -0.96 0.00	14.72 -0.92 0.00	11.14 -0.83 0.00	15.07 -1.11 0.00	13.69 -0.98 0.00	15.20 -1.06 0.00	17.36 -1.13 0.00	20.69 -1.18 0.00	22.56 -1.10 0.00	22.49 -0.95 0.00	23.11 -0.77 0.00	17.81 -0.59 0.00	18.63 -0.59 0.00
HARDSCRABBLE_WT_PWR 323673	20.00 -0.24 0.00	20.57 -0.46 0.00	19.46 -0.41 0.00	20.36 -0.47 0.00	19.55 -0.32 0.00	20.33 -0.23 0.00	23.10 -0.22 0.00	26.24 -0.22 -0.01	20.50 -0.17 0.00	19.79 -0.09 0.00	18.26 -0.12 0.00	17.26 -0.09 0.00	15.60 -0.04 0.00	11.93 -0.03 0.00	16.11 -0.07 0.00	14.60 -0.07 0.00	16.24 -0.03 0.00	18.40 -0.08 0.00	21.78 -0.09 0.00	23.57 -0.10 0.00	23.40 -0.04 0.00	23.93 0.04 0.00	18.46 0.06 0.00	19.08 -0.14 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.75 1.46 -0.04	22.26 1.23 0.00	21.01 1.15 0.00	22.11 1.27 0.00	21.21 1.34 0.00	22.14 1.56 -0.01	25.26 1.87 -0.05	29.10 2.21 -0.45	22.46 1.79 0.00	21.61 1.74 0.00	19.98 1.61 0.00	18.92 1.56 0.00	17.12 1.48 0.00	13.16 1.18 -0.02	17.89 1.56 -0.15	16.12 1.43 -0.02	17.90 1.64 0.00	20.36 1.88 0.00	24.03 2.16 0.00	26.07 2.40 0.00	25.75 2.31 0.00	26.03 2.14 0.00	19.96 1.56 0.00	20.76 1.54 0.00
HARSNRAD_115KV_TB1 81005	18.52 -0.22 1.51	20.66 -0.36 0.00	19.47 -0.39 0.00	20.45 -0.39 0.00	19.62 -0.25 0.00	20.21 0.02 0.39	21.06 -0.08 2.19	24.68 -0.21 1.55	20.50 -0.18 0.00	19.87 -0.01 0.00	18.08 -0.30 0.00	17.13 -0.22 0.00	15.26 -0.38 0.00	10.79 -0.24 0.92	10.00 -0.12 6.05	13.80 -0.28 0.59	16.02 -0.25 0.00	18.31 -0.18 0.00	21.68 -0.18 0.00	23.43 -0.23 0.00	23.31 -0.12 0.00	23.75 -0.13 0.00	18.27 -0.13 0.00	19.15 -0.07 0.00
HARZA MOOSE___RIVER 24016	20.70 0.45 0.00	21.37 0.34 0.00	20.17 0.30 0.00	20.85 0.02 0.00	19.75 -0.12 0.00	20.53 -0.04 0.00	23.48 0.15 0.00	26.61 0.15 -0.01	20.66 -0.01 0.00	19.80 -0.08 0.00	18.23 -0.15 0.00	17.17 -0.18 0.00	15.42 -0.22 0.00	11.70 -0.26 -0.01	15.87 -0.34 -0.04	14.36 -0.31 0.00	15.98 -0.29 0.00	18.34 -0.14 0.00	21.83 -0.03 0.00	23.80 0.14 0.00	23.67 0.23 0.00	24.14 0.26 0.00	18.55 0.15 0.00	19.36 0.14 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	20.42 0.16 -0.02	21.14 0.11 0.00	19.91 0.04 0.00	20.90 0.06 0.00	19.97 0.10 0.00	20.76 0.19 0.00	23.58 0.24 -0.02	26.76 0.22 -0.09	20.86 0.19 0.00	20.09 0.21 0.00	18.54 0.16 0.00	17.52 0.16 0.00	15.77 0.13 0.00	12.10 0.13 -0.01	16.45 0.21 -0.06	14.82 0.14 -0.01	16.43 0.17 0.00	18.71 0.23 0.00	22.11 0.25 0.00	23.94 0.28 0.00	23.70 0.27 0.00	24.11 0.22 0.00	18.51 0.12 0.00	19.35 0.13 0.00
HELLGATE_13_KV_LD 55870	21.86 1.59 -0.04	22.33 1.31 0.00	21.09 1.23 0.00	22.21 1.38 0.00	21.33 1.47 0.00	22.27 1.69 -0.01	25.37 1.99 -0.05	29.29 2.39 -0.46	22.67 2.00 0.00	21.86 1.98 0.00	20.22 1.84 0.00	19.17 1.81 0.00	17.37 1.73 0.00	13.36 1.37 -0.02	18.10 1.78 -0.14	16.31 1.62 -0.02	18.10 1.83 0.00	20.56 2.07 0.00	24.19 2.33 0.00	26.21 2.54 0.00	25.88 2.45 0.00	26.18 2.29 0.00	20.06 1.66 0.00	20.85 1.63 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.86 1.59 -0.04	22.33 1.31 0.00	21.09 1.23 0.00	22.21 1.38 0.00	21.33 1.47 0.00	22.27 1.69 -0.01	25.37 1.99 -0.05	29.29 2.39 -0.46	22.67 2.00 0.00	21.86 1.98 0.00	20.22 1.84 0.00	19.17 1.81 0.00	17.37 1.73 0.00	13.36 1.37 -0.02	18.10 1.78 -0.14	16.31 1.62 -0.02	18.10 1.83 0.00	20.56 2.07 0.00	24.19 2.33 0.00	26.21 2.54 0.00	25.88 2.45 0.00	26.18 2.29 0.00	20.06 1.66 0.00	20.85 1.63 0.00
HEMPSTEAD____ 23647	21.61 1.37 0.00	22.11 1.08 0.00	20.85 0.98 0.00	21.93 1.10 0.00	20.97 1.11 0.00	21.85 1.28 0.00	25.10 1.77 0.00	29.03 2.17 -0.42	22.37 1.70 0.00	21.51 1.63 0.00	20.01 1.63 0.00	18.91 1.55 0.00	17.14 1.49 0.00	13.10 1.15 0.00	16.91 1.42 0.69	14.31 1.30 1.67	15.67 1.48 2.08	19.64 1.76 0.60	24.13 2.26 0.00	26.23 2.57 0.00	25.90 2.47 0.00	26.05 2.17 0.00	19.92 1.52 0.00	20.68 1.46 0.00
HEWLETT__69_KV_BK3 55828	21.80 1.52 -0.04	22.28 1.25 0.00	20.99 1.13 0.00	22.09 1.25 0.00	21.11 1.24 0.00	22.00 1.42 -0.01	25.27 1.89 -0.05	29.20 2.30 -0.46	22.45 1.78 0.00	21.59 1.71 0.00	20.09 1.72 0.00	18.98 1.63 0.00	17.21 1.57 0.00	13.19 1.20 -0.02	17.81 1.49 -0.14	14.57 1.35 1.45	15.35 1.56 2.48	19.63 1.87 0.72	24.28 2.42 0.00	26.42 2.75 0.00	26.08 2.65 0.00	26.19 2.31 0.00	20.00 1.60 0.00	20.86 1.64 0.00
HICKLING___1 23621	21.57 0.67 -0.65	21.55 0.53 0.00	20.27 0.40 0.00	21.36 0.52 0.00	20.53 0.66 0.00	21.64 0.91 -0.17	25.38 1.03 -1.03	29.07 1.41 -1.22	21.91 1.25 0.00	21.16 1.28 0.00	19.44 1.06 0.00	18.32 0.97 0.00	16.39 0.74 0.00	12.95 0.59 -0.40	19.70 0.86 -2.66	15.62 0.68 -0.27	17.09 0.82 0.00	19.60 1.11 0.00	23.13 1.26 0.00	25.15 1.48 0.00	24.99 1.56 0.00	25.40 1.52 0.00	19.41 1.01 0.00	20.17 0.95 0.00
HICKLING___2 23622	21.57 0.67 -0.65	21.55 0.53 0.00	20.27 0.40 0.00	21.36 0.52 0.00	20.53 0.66 0.00	21.64 0.91 -0.17	25.38 1.03 -1.03	29.07 1.41 -1.22	21.91 1.25 0.00	21.16 1.28 0.00	19.44 1.06 0.00	18.32 0.97 0.00	16.39 0.74 0.00	12.95 0.59 -0.40	19.70 0.86 -2.66	15.62 0.68 -0.27	17.09 0.82 0.00	19.60 1.11 0.00	23.13 1.26 0.00	25.15 1.48 0.00	24.99 1.56 0.00	25.40 1.52 0.00	19.41 1.01 0.00	20.17 0.95 0.00
HIGH FALLS___HY 23754	21.99 1.71 -0.04	22.49 1.46 0.00	21.23 1.37 0.00	22.36 1.52 0.00	21.44 1.57 0.00	22.39 1.81 -0.01	25.48 2.10 -0.05	29.31 2.41 -0.46	22.60 1.94 0.00	21.77 1.89 0.00	20.11 1.73 0.00	18.99 1.64 0.00	17.08 1.44 0.00	13.10 1.12 -0.02	17.76 1.44 -0.14	16.00 1.32 -0.02	17.80 1.54 0.00	20.30 1.82 0.00	24.00 2.14 0.00	26.11 2.44 0.00	25.91 2.47 0.00	26.18 2.30 0.00	20.06 1.66 0.00	20.90 1.68 0.00
HILLBURN___GT 23639	21.67 1.43 0.00	22.21 1.18 0.00	20.97 1.10 0.00	22.07 1.24 0.00	21.18 1.31 0.00	22.10 1.53 0.00	25.14 1.82 0.00	28.98 2.13 -0.41	22.41 1.74 0.00	21.59 1.71 0.00	19.97 1.59 0.00	18.91 1.56 0.00	17.11 1.47 0.00	13.13 1.17 0.00	17.73 1.55 0.00	16.09 1.42 0.00	17.88 1.62 0.00	20.32 1.84 0.00	23.96 2.09 0.00	25.99 2.32 0.00	25.68 2.24 0.00	25.94 2.05 0.00	19.89 1.49 0.00	20.71 1.49 0.00
HILLSIDE_115KV_TB1 80332	21.36 0.55 -0.57	21.41 0.38 0.00	20.13 0.26 0.00	21.24 0.41 0.00	20.41 0.54 0.00	21.48 0.76 -0.14	24.97 0.80 -0.84	28.59 1.15 -1.00	21.69 1.01 0.00	20.91 1.02 0.00	19.25 0.87 0.00	18.13 0.78 0.00	16.25 0.61 0.00	12.82 0.50 -0.35	19.25 0.74 -2.33	15.45 0.55 -0.23	16.94 0.67 0.00	19.39 0.91 0.00	22.84 0.98 0.00	24.79 1.13 0.00	24.59 1.16 0.00	25.01 1.12 0.00	19.13 0.73 0.00	19.89 0.67 0.00
HISHELDN_WT_PWR 323625	15.50 -0.15 4.60	20.73 -0.30 0.00	19.51 -0.35 0.00	20.52 -0.31 0.00	19.73 -0.14 0.00	19.48 0.08 1.17	16.63 -0.01 6.68	6.70 0.11 19.86	20.87 0.20 0.00	20.26 0.38 0.00	18.51 0.12 0.00	17.49 0.14 0.00	15.56 -0.08 0.00	9.05 -0.09 2.83	-2.31 0.05 18.53	12.84 -0.04 1.79	16.25 -0.02 0.00	18.58 0.09 0.00	22.01 0.14 0.00	23.99 0.32 0.00	23.94 0.50 0.00	24.39 0.50 0.00	18.72 0.32 0.00	19.61 0.39 0.00
HOLTSVILLE_IC_1 23690	21.39 1.15 0.00	21.87 0.84 0.00	20.61 0.74 0.00	21.67 0.83 0.00	20.68 0.81 0.00	21.54 0.97 0.00	24.95 1.62 0.00	28.90 2.04 -0.42	22.14 1.47 0.00	21.20 1.32 0.00	19.75 1.37 0.00	18.63 1.28 0.00	16.88 1.24 0.00	12.87 0.91 0.01	15.91 1.06 1.33	13.17 0.99 2.49	14.56 1.16 2.86	19.09 1.44 0.83	24.01 2.15 0.00	26.21 2.54 0.00	25.87 2.43 0.00	25.89 2.00 0.00	19.72 1.32 0.00	20.52 1.30 0.00
HOLTSVILLE_IC_10 23699	21.45 1.21 0.00	21.91 0.89 0.00	20.65 0.78 0.00	21.71 0.88 0.00	20.73 0.86 0.00	21.59 1.02 0.00	25.07 1.74 0.00	29.06 2.20 -0.42	22.25 1.58 0.00	21.28 1.40 0.00	19.83 1.45 0.00	18.70 1.35 0.00	16.94 1.30 0.00	12.91 0.95 0.01	15.98 1.12 1.32	13.24 1.04 2.48	14.64 1.23 2.85	19.18 1.53 0.82	24.15 2.29 0.00	26.37 2.70 0.00	26.04 2.61 0.00	26.03 2.15 0.00	19.81 1.42 0.00	20.59 1.37 0.00
HOLTSVILLE_IC_2 23691	21.39 1.15 0.00	21.87 0.84 0.00	20.61 0.74 0.00	21.67 0.83 0.00	20.68 0.81 0.00	21.54 0.97 0.00	24.95 1.62 0.00	28.90 2.04 -0.42	22.14 1.47 0.00	21.20 1.32 0.00	19.75 1.37 0.00	18.63 1.28 0.00	16.88 1.24 0.00	12.87 0.91 0.01	15.91 1.06 1.33	13.17 0.99 2.49	14.56 1.16 2.86	19.09 1.44 0.83	24.01 2.15 0.00	26.21 2.54 0.00	25.87 2.43 0.00	25.89 2.00 0.00	19.72 1.32 0.00	20.52 1.30 0.00
HOLTSVILLE_IC_3 23692	21.39 1.15 0.00	21.87 0.84 0.00	20.61 0.74 0.00	21.67 0.83 0.00	20.68 0.81 0.00	21.54 0.97 0.00	24.95 1.62 0.00	28.90 2.04 -0.42	22.14 1.47 0.00	21.20 1.32 0.00	19.75 1.37 0.00	18.63 1.28 0.00	16.88 1.24 0.00	12.87 0.91 0.01	15.91 1.06 1.33	13.17 0.99 2.49	14.56 1.16 2.86	19.09 1.44 0.83	24.01 2.15 0.00	26.21 2.54 0.00	25.87 2.43 0.00	25.89 2.00 0.00	19.72 1.32 0.00	20.52 1.30 0.00

HOLTSVILLE_IC_4 23693	21.39 1.15 0.00	21.87 0.84 0.00	20.61 0.74 0.00	21.67 0.83 0.00	20.68 0.81 0.00	21.54 0.97 0.00	24.95 1.62 0.00	28.90 2.04 -0.42	22.14 1.47 0.00	21.20 1.32 0.00	19.75 1.37 0.00	18.63 1.28 0.00	16.88 1.24 0.00	12.87 0.91 0.01	15.91 1.06 1.33	13.17 0.99 2.49	14.56 1.16 2.86	19.09 1.44 0.83	24.01 2.15 0.00	26.21 2.54 0.00	25.87 2.43 0.00	25.89 2.00 0.00	19.72 1.32 0.00	20.52 1.30 0.00
HOLTSVILLE_IC_5 23694	21.39 1.15 0.00	21.87 0.84 0.00	20.61 0.74 0.00	21.67 0.83 0.00	20.68 0.81 0.00	21.54 0.97 0.00	24.95 1.62 0.00	28.90 2.04 -0.42	22.14 1.47 0.00	21.20 1.32 0.00	19.75 1.37 0.00	18.63 1.28 0.00	16.88 1.24 0.00	12.87 0.91 0.01	15.91 1.06 1.33	13.17 0.99 2.49	14.56 1.16 2.86	19.09 1.44 0.83	24.01 2.15 0.00	26.21 2.54 0.00	25.87 2.43 0.00	25.89 2.00 0.00	19.72 1.32 0.00	20.52 1.30 0.00
HOLTSVILLE_IC_6 23695	21.45 1.21 0.00	21.91 0.89 0.00	20.65 0.78 0.00	21.71 0.88 0.00	20.73 0.86 0.00	21.59 1.02 0.00	25.07 1.74 0.00	29.06 2.20 -0.42	22.25 1.58 0.00	21.28 1.40 0.00	19.83 1.45 0.00	18.70 1.35 0.00	16.94 1.30 0.00	12.91 0.95 0.01	15.98 1.12 1.32	13.24 1.04 2.48	14.64 1.23 2.85	19.18 1.53 0.82	24.15 2.29 0.00	26.37 2.70 0.00	26.04 2.61 0.00	26.03 2.15 0.00	19.81 1.42 0.00	20.59 1.37 0.00
HOLTSVILLE_IC_7 23696	21.45 1.21 0.00	21.91 0.89 0.00	20.65 0.78 0.00	21.71 0.88 0.00	20.73 0.86 0.00	21.59 1.02 0.00	25.07 1.74 0.00	29.06 2.20 -0.42	22.25 1.58 0.00	21.28 1.40 0.00	19.83 1.45 0.00	18.70 1.35 0.00	16.94 1.30 0.00	12.91 0.95 0.01	15.98 1.12 1.32	13.24 1.04 2.48	14.64 1.23 2.85	19.18 1.53 0.82	24.15 2.29 0.00	26.37 2.70 0.00	26.04 2.61 0.00	26.03 2.15 0.00	19.81 1.42 0.00	20.59 1.37 0.00
HOLTSVILLE_IC_8 23697	21.45 1.21 0.00	21.91 0.89 0.00	20.65 0.78 0.00	21.71 0.88 0.00	20.73 0.86 0.00	21.59 1.02 0.00	25.07 1.74 0.00	29.06 2.20 -0.42	22.25 1.58 0.00	21.28 1.40 0.00	19.83 1.45 0.00	18.70 1.35 0.00	16.94 1.30 0.00	12.91 0.95 0.01	15.98 1.12 1.32	13.24 1.04 2.48	14.64 1.23 2.85	19.18 1.53 0.82	24.15 2.29 0.00	26.37 2.70 0.00	26.04 2.61 0.00	26.03 2.15 0.00	19.81 1.42 0.00	20.59 1.37 0.00
HOLTSVILLE_IC_9 23698	21.45 1.21 0.00	21.91 0.89 0.00	20.65 0.78 0.00	21.71 0.88 0.00	20.73 0.86 0.00	21.59 1.02 0.00	25.07 1.74 0.00	29.06 2.20 -0.42	22.25 1.58 0.00	21.28 1.40 0.00	19.83 1.45 0.00	18.70 1.35 0.00	16.94 1.30 0.00	12.91 0.95 0.01	15.98 1.12 1.32	13.24 1.04 2.48	14.64 1.23 2.85	19.18 1.53 0.82	24.15 2.29 0.00	26.37 2.70 0.00	26.04 2.61 0.00	26.03 2.15 0.00	19.81 1.42 0.00	20.59 1.37 0.00
HOMER_HL_115KV_TB2 355744	20.84 1.03 0.43	21.88 0.86 0.00	20.57 0.71 0.00	21.71 0.88 0.00	20.93 1.06 0.00	21.85 1.40 0.11	24.20 1.50 0.63	27.80 1.90 0.55	22.31 1.64 0.00	21.59 1.71 0.00	19.73 1.35 0.00	18.63 1.27 0.00	16.63 0.99 0.00	12.48 0.77 0.26	15.65 1.16 1.68	15.33 0.84 0.18	17.27 1.01 0.00	19.73 1.25 0.00	23.31 1.44 0.00	25.30 1.63 0.00	25.14 1.71 0.00	25.53 1.65 0.00	19.56 1.16 0.00	20.41 1.19 0.00
HOWARD_WT_PWR 323690	24.94 -0.08 -4.78	20.79 -0.23 0.00	19.57 -0.30 0.00	20.44 -0.39 0.00	19.82 -0.05 0.00	21.97 0.19 -1.22	30.50 0.22 -6.96	47.74 0.39 -20.91	21.37 0.70 0.00	20.82 0.94 0.00	18.95 0.57 0.00	17.84 0.49 0.00	15.81 0.17 0.00	14.95 0.04 -2.95	35.58 0.09 -19.32	16.51 -0.02 -1.86	16.29 0.02 0.00	18.72 0.24 0.00	22.35 0.49 0.00	24.68 1.01 0.00	24.83 1.40 0.00	25.18 1.30 0.00	19.29 0.89 0.00	20.01 0.80 0.00
HQ_GEN_CEDARS 23644	19.84 -0.41 0.00	20.71 -0.31 0.00	19.74 -0.12 0.00	20.61 -0.23 0.00	19.57 -0.30 0.00	19.99 -0.58 0.00	22.57 -0.75 0.00	25.54 -0.91 0.00	19.94 -0.73 0.00	19.18 -0.70 0.00	17.78 -0.60 0.00	16.74 -0.61 0.00	15.07 -0.58 0.00	11.49 -0.48 0.00	15.53 -0.64 0.00	14.12 -0.55 0.00	15.62 -0.64 0.00	17.57 -0.91 0.00	20.84 -1.02 0.00	22.53 -1.14 0.00	22.42 -1.02 0.00	23.15 -0.74 0.00	17.88 -0.52 0.00	18.78 -0.44 0.00
HQ_GEN_CEDARS_PROXY 323590	19.84 -0.41 0.00	20.71 -0.31 0.00	19.74 -0.12 0.00	20.61 -0.23 0.00	19.57 -0.30 0.00	19.99 -0.58 0.00	22.57 -0.76 0.00	25.54 -0.91 0.00	19.94 -0.73 0.00	19.18 -0.70 0.00	17.78 -0.60 0.00	16.74 -0.61 0.00	15.07 -0.58 0.00	11.49 -0.48 0.00	15.54 -0.64 0.00	14.12 -0.55 0.00	15.62 -0.64 0.00	17.57 -0.91 0.00	20.84 -1.02 0.00	22.53 -1.14 0.00	22.42 -1.02 0.00	23.15 -0.74 0.00	17.88 -0.52 0.00	18.78 -0.44 0.00
HQ_GEN_IMPORT 323601	19.86 -0.38 0.00	20.74 -0.28 0.00	19.63 -0.23 0.00	20.56 -0.27 0.00	19.55 -0.32 0.00	20.49 -0.42 -0.34	22.78 -0.54 0.00	25.81 -0.63 0.00	20.17 -0.50 0.00	19.40 -0.48 0.00	17.97 -0.41 0.00	16.94 -0.41 0.00	15.25 -0.39 0.00	11.65 -0.31 0.00	15.76 -0.42 0.00	14.30 -0.37 0.00	15.84 -0.43 0.00	17.97 -0.51 0.00	21.28 -0.58 0.00	23.01 -0.66 0.00	22.78 -0.65 0.00	23.33 -0.55 0.00	18.02 -0.38 0.00	18.88 -0.34 0.00
HQ_GEN_WHEEL 23651	19.86 -0.38 0.00	20.74 -0.28 0.00	19.63 -0.23 0.00	20.56 -0.27 0.00	19.55 -0.32 0.00	20.49 -0.42 -0.34	22.78 -0.54 0.00	25.81 -0.63 0.00	20.17 -0.50 0.00	19.40 -0.48 0.00	17.97 -0.41 0.00	16.94 -0.41 0.00	15.25 -0.39 0.00	11.65 -0.31 0.00	15.76 -0.42 0.00	14.30 -0.37 0.00	15.84 -0.43 0.00	17.97 -0.51 0.00	21.28 -0.58 0.00	23.01 -0.66 0.00	22.78 -0.65 0.00	23.33 -0.55 0.00	18.02 -0.38 0.00	18.88 -0.34 0.00
HUDSON_AVE_GT_3 23810	21.80 1.56 0.00	22.30 1.28 0.00	21.06 1.19 0.00	22.17 1.34 0.00	21.30 1.43 0.00	22.23 1.66 0.00	25.29 1.96 0.00	29.21 2.35 -0.42	22.64 1.97 0.00	21.82 1.94 0.00	20.18 1.80 0.00	19.14 1.78 0.00	17.33 1.70 0.00	13.31 1.34 0.00	17.93 1.75 0.00	16.28 1.61 0.00	18.09 1.82 0.00	20.55 2.07 0.00	24.20 2.34 0.00	26.21 2.55 0.00	25.87 2.44 0.00	26.18 2.29 0.00	20.06 1.66 0.00	20.83 1.61 0.00
HUDSON_AVE_GT_4 23540	21.80 1.56 0.00	22.30 1.28 0.00	21.06 1.19 0.00	22.17 1.34 0.00	21.30 1.43 0.00	22.23 1.66 0.00	25.29 1.96 0.00	29.21 2.35 -0.42	22.64 1.97 0.00	21.82 1.94 0.00	20.18 1.80 0.00	19.14 1.78 0.00	17.33 1.70 0.00	13.31 1.34 0.00	17.93 1.75 0.00	16.28 1.61 0.00	18.09 1.82 0.00	20.55 2.07 0.00	24.20 2.34 0.00	26.21 2.55 0.00	25.87 2.44 0.00	26.18 2.29 0.00	20.06 1.66 0.00	20.83 1.61 0.00
HUDSON_AVE_GT_5 23657	21.80 1.56 0.00	22.30 1.28 0.00	21.06 1.19 0.00	22.17 1.34 0.00	21.30 1.43 0.00	22.23 1.66 0.00	25.29 1.96 0.00	29.21 2.35 -0.42	22.64 1.97 0.00	21.82 1.94 0.00	20.18 1.80 0.00	19.14 1.78 0.00	17.33 1.70 0.00	13.31 1.34 0.00	17.93 1.75 0.00	16.28 1.61 0.00	18.09 1.82 0.00	20.55 2.07 0.00	24.20 2.34 0.00	26.21 2.55 0.00	25.87 2.44 0.00	26.18 2.29 0.00	20.06 1.66 0.00	20.83 1.61 0.00

HUDSON_AVE_10 24168	21.79 1.51 -0.04	22.25 1.23 0.00	21.01 1.15 0.00	22.13 1.29 0.00	21.26 1.39 0.00	22.18 1.61 -0.01	25.25 1.87 -0.05	29.16 2.26 -0.46	22.57 1.90 0.00	21.73 1.85 0.00	20.08 1.70 0.00	19.04 1.68 0.00	17.26 1.62 0.00	13.27 1.29 -0.02	18.01 1.68 -0.14	16.23 1.54 -0.02	18.01 1.74 0.00	20.46 1.98 0.00	24.10 2.24 0.00	26.10 2.44 0.00	25.76 2.33 0.00	26.07 2.19 0.00	19.99 1.59 0.00	20.79 1.57 0.00
HUDSON___115KV_TB 4 355613	21.33 1.06 -0.03	22.04 1.02 0.00	20.84 0.98 0.00	21.84 1.01 0.00	20.98 1.11 0.00	21.84 1.26 -0.01	24.94 1.57 -0.04	28.81 1.85 -0.52	21.95 1.28 0.00	20.87 0.99 0.00	19.20 0.82 0.00	18.13 0.78 0.00	16.45 0.81 0.00	12.61 0.63 -0.02	17.06 0.76 -0.12	15.40 0.72 -0.01	17.09 0.82 0.00	19.42 0.94 0.00	23.05 1.19 0.00	25.04 1.38 0.00	24.87 1.43 0.00	25.18 1.30 0.00	19.42 1.02 0.00	20.14 0.92 0.00
HUNTER MOUNT___DRP 323613	21.32 1.04 -0.03	22.06 1.03 0.00	20.87 1.00 0.00	21.85 1.02 0.00	20.99 1.12 0.00	21.84 1.26 -0.01	24.99 1.62 -0.05	28.85 1.90 -0.51	21.94 1.27 0.00	20.81 0.93 0.00	19.12 0.74 0.00	18.05 0.70 0.00	16.39 0.75 0.00	12.56 0.58 -0.02	17.00 0.70 -0.12	15.36 0.68 -0.01	17.05 0.79 0.00	19.40 0.92 0.00	23.04 1.18 0.00	25.06 1.40 0.00	24.90 1.46 0.00	25.23 1.34 0.00	19.47 1.07 0.00	20.17 0.95 0.00
HUNTINGTON_RES_REC 323705	21.53 1.28 0.00	22.01 0.99 0.00	20.74 0.87 0.00	21.81 0.97 0.00	20.82 0.95 0.00	21.68 1.11 0.00	25.06 1.73 0.00	29.03 2.17 -0.42	22.27 1.60 0.00	21.35 1.47 0.00	19.91 1.53 0.00	18.77 1.41 0.00	17.01 1.36 0.00	12.98 1.02 0.01	16.08 1.22 1.32	13.32 1.12 2.48	14.73 1.31 2.85	19.26 1.60 0.82	24.17 2.31 0.00	26.35 2.68 0.00	26.02 2.59 0.00	26.06 2.18 0.00	19.87 1.47 0.00	20.64 1.42 0.00
HUNTLEY___63 23557	18.56 -0.05 1.63	20.83 -0.20 0.00	19.62 -0.25 0.00	20.61 -0.22 0.00	19.79 -0.08 0.00	20.35 0.20 0.42	21.08 0.13 2.37	24.68 0.08 1.85	20.72 0.05 0.00	20.09 0.21 0.00	18.30 -0.08 0.00	17.34 -0.01 0.00	15.44 -0.20 0.00	10.86 -0.10 1.00	9.70 0.06 6.54	13.92 -0.11 0.64	16.20 -0.07 0.00	18.53 0.05 0.00	21.92 0.05 0.00	23.65 -0.01 0.00	23.54 0.11 0.00	23.98 0.09 0.00	18.43 0.03 0.00	19.32 0.10 0.00
HUNTLEY___64 23558	18.56 -0.05 1.63	20.83 -0.20 0.00	19.62 -0.25 0.00	20.61 -0.22 0.00	19.79 -0.08 0.00	20.35 0.20 0.42	21.08 0.13 2.37	24.68 0.08 1.85	20.72 0.05 0.00	20.09 0.21 0.00	18.30 -0.08 0.00	17.34 -0.01 0.00	15.44 -0.20 0.00	10.86 -0.10 1.00	9.70 0.06 6.54	13.92 -0.11 0.64	16.20 -0.07 0.00	18.53 0.05 0.00	21.92 0.05 0.00	23.65 -0.01 0.00	23.54 0.11 0.00	23.98 0.09 0.00	18.43 0.03 0.00	19.32 0.10 0.00
HUNTLEY___65 23559	18.56 -0.05 1.63	20.83 -0.20 0.00	19.62 -0.25 0.00	20.61 -0.22 0.00	19.79 -0.08 0.00	20.35 0.20 0.42	21.08 0.13 2.37	24.68 0.08 1.85	20.72 0.05 0.00	20.09 0.21 0.00	18.30 -0.08 0.00	17.34 -0.01 0.00	15.44 -0.20 0.00	10.86 -0.10 1.00	9.70 0.06 6.54	13.92 -0.11 0.64	16.20 -0.07 0.00	18.53 0.05 0.00	21.92 0.05 0.00	23.65 -0.01 0.00	23.54 0.11 0.00	23.98 0.09 0.00	18.43 0.03 0.00	19.32 0.10 0.00
HUNTLEY___66 23560	18.56 -0.05 1.63	20.83 -0.20 0.00	19.62 -0.25 0.00	20.61 -0.22 0.00	19.79 -0.08 0.00	20.35 0.20 0.42	21.08 0.13 2.37	24.68 0.08 1.85	20.72 0.05 0.00	20.09 0.21 0.00	18.30 -0.08 0.00	17.34 -0.01 0.00	15.44 -0.20 0.00	10.86 -0.10 1.00	9.70 0.06 6.54	13.92 -0.11 0.64	16.20 -0.07 0.00	18.53 0.05 0.00	21.92 0.05 0.00	23.65 -0.01 0.00	23.54 0.11 0.00	23.98 0.09 0.00	18.43 0.03 0.00	19.32 0.10 0.00
HUNTLEY___67 23561	18.18 -0.18 1.88	20.69 -0.33 0.00	19.50 -0.37 0.00	20.49 -0.34 0.00	19.66 -0.21 0.00	20.14 0.05 0.48	20.54 -0.06 2.73	24.05 -0.10 2.30	20.63 -0.04 0.00	20.00 0.12 0.00	18.24 -0.14 0.00	17.28 -0.08 0.00	15.39 -0.25 0.00	10.65 -0.16 1.15	8.59 -0.06 7.53	13.75 -0.18 0.74	16.12 -0.14 0.00	18.45 -0.03 0.00	21.85 -0.01 0.00	23.61 -0.06 0.00	23.48 0.05 0.00	23.93 0.04 0.00	18.41 0.01 0.00	19.27 0.05 0.00
HUNTLEY___68 23562	18.18 -0.18 1.88	20.69 -0.33 0.00	19.50 -0.37 0.00	20.49 -0.34 0.00	19.66 -0.21 0.00	20.14 0.05 0.48	20.54 -0.06 2.73	24.05 -0.10 2.30	20.63 -0.04 0.00	20.00 0.12 0.00	18.24 -0.14 0.00	17.28 -0.08 0.00	15.39 -0.25 0.00	10.65 -0.16 1.15	8.59 -0.06 7.53	13.75 -0.18 0.74	16.12 -0.14 0.00	18.45 -0.03 0.00	21.85 -0.01 0.00	23.61 -0.06 0.00	23.48 0.05 0.00	23.93 0.04 0.00	18.41 0.01 0.00	19.27 0.05 0.00
HYLAND___LFGE 323620	26.48 0.88 -5.36	21.80 0.77 0.00	20.53 0.67 0.00	21.56 0.73 0.00	20.71 0.84 0.00	23.08 1.14 -1.37	32.55 1.44 -7.79	51.47 1.67 -23.36	21.61 0.94 0.00	20.81 0.93 0.00	19.00 0.62 0.00	17.87 0.52 0.00	15.96 0.31 0.00	15.49 0.23 -3.30	38.22 0.41 -21.64	17.13 0.38 -2.08	16.69 0.43 0.00	19.29 0.81 0.00	22.97 1.11 0.00	25.27 1.60 0.00	25.37 1.94 0.00	25.85 1.96 0.00	19.75 1.35 0.00	20.46 1.24 0.00
INDECK___CORINTH 23802	21.47 1.23 0.00	22.15 1.12 0.00	20.95 1.09 0.00	21.93 1.09 0.00	21.04 1.17 0.00	21.92 1.35 0.00	25.09 1.77 0.00	29.09 2.12 -0.52	22.23 1.56 0.00	21.39 1.51 0.00	19.69 1.31 0.00	18.62 1.26 0.00	16.74 1.09 0.00	12.75 0.79 0.00	17.27 1.09 0.00	15.67 1.00 0.00	17.42 1.16 0.00	19.82 1.34 0.00	23.51 1.65 0.00	25.51 1.85 0.00	25.29 1.86 0.00	25.63 1.74 0.00	19.70 1.30 0.00	20.44 1.22 0.00
INDECK___ILION 23567	20.31 0.06 0.00	21.01 -0.02 0.00	19.84 -0.03 0.00	20.80 -0.03 0.00	19.91 0.04 0.00	20.68 0.11 0.00	23.50 0.17 0.00	26.66 0.21 -0.01	20.81 0.13 0.00	19.99 0.11 0.00	18.45 0.07 0.00	17.43 0.07 0.00	15.73 0.09 0.00	12.03 0.07 0.00	16.26 0.07 -0.02	14.73 0.06 0.00	16.37 0.10 0.00	18.60 0.12 0.00	22.03 0.17 0.00	23.86 0.20 0.00	23.66 0.22 0.00	24.09 0.20 0.00	18.54 0.14 0.00	19.29 0.07 0.00
INDECK___OLEAN 23982	20.84 1.03 0.43	21.89 0.86 0.00	20.57 0.71 0.00	21.71 0.88 0.00	20.93 1.06 0.00	21.85 1.40 0.11	24.18 1.49 0.63	26.59 1.92 1.78	22.32 1.65 0.00	21.59 1.71 0.00	19.72 1.35 0.00	18.61 1.26 0.00	16.64 1.00 0.00	12.48 0.78 0.26	15.65 1.17 1.70	15.34 0.84 0.17	17.27 1.01 0.00	19.73 1.25 0.00	23.31 1.44 0.00	25.30 1.63 0.00	25.14 1.71 0.00	25.53 1.65 0.00	19.56 1.17 0.00	20.48 1.26 0.00
INDECK___OSWEGO 23783	20.19 -0.06 0.00	20.89 -0.13 0.00	19.70 -0.17 0.00	20.65 -0.19 0.00	19.70 -0.17 0.00	20.45 -0.11 0.00	23.21 -0.12 0.00	26.29 -0.20 -0.04	20.47 -0.21 0.00	19.70 -0.18 0.00	18.17 -0.20 0.00	17.19 -0.17 0.00	15.46 -0.18 0.00	11.81 -0.15 0.00	15.99 -0.19 0.00	14.50 -0.17 0.00	16.07 -0.19 0.00	18.34 -0.15 0.00	21.69 -0.17 0.00	23.55 -0.12 0.00	23.34 -0.10 0.00	23.75 -0.13 0.00	18.25 -0.15 0.00	19.08 -0.14 0.00

INDECK___YERKES 23781	18.59 -0.02 1.63	20.86 -0.17 0.00	19.65 -0.22 0.00	20.64 -0.20 0.00	19.81 -0.06 0.00	20.38 0.23 0.42	21.10 0.14 2.37	19.59 0.14 7.00	20.75 0.07 0.00	20.11 0.23 0.00	18.32 -0.06 0.00	17.34 -0.01 0.00	15.47 -0.17 0.00	10.88 -0.08 1.00	9.74 0.11 6.55	13.94 -0.10 0.63	16.22 -0.04 0.00	18.55 0.06 0.00	21.94 0.08 0.00	23.68 0.02 0.00	23.57 0.13 0.00	24.01 0.12 0.00	18.45 0.05 0.00	19.42 0.20 0.00
INDIAN POINT_GT_1 24139	21.64 1.40 0.00	22.18 1.15 0.00	20.94 1.08 0.00	22.04 1.21 0.00	21.16 1.29 0.00	22.06 1.49 0.00	25.14 1.81 0.00	29.02 2.17 -0.41	22.45 1.78 0.00	21.62 1.74 0.00	20.00 1.62 0.00	18.94 1.59 0.00	17.15 1.51 0.00	13.15 1.19 0.00	17.74 1.56 0.00	16.11 1.44 0.00	17.90 1.63 0.00	20.34 1.86 0.00	23.97 2.11 0.00	25.99 2.33 0.00	25.68 2.24 0.00	25.98 2.09 0.00	19.93 1.54 0.00	20.69 1.47 0.00
INDIAN POINT_GT_2 23659	21.64 1.40 0.00	22.18 1.15 0.00	20.94 1.08 0.00	22.04 1.21 0.00	21.16 1.29 0.00	22.06 1.49 0.00	25.14 1.81 0.00	29.02 2.17 -0.41	22.45 1.78 0.00	21.62 1.74 0.00	20.00 1.62 0.00	18.94 1.59 0.00	17.15 1.51 0.00	13.15 1.19 0.00	17.74 1.56 0.00	16.11 1.44 0.00	17.90 1.63 0.00	20.34 1.86 0.00	23.97 2.11 0.00	25.99 2.33 0.00	25.68 2.24 0.00	25.98 2.09 0.00	19.93 1.54 0.00	20.69 1.47 0.00
INDIAN POINT_GT_3 24019	21.64 1.40 0.00	22.18 1.15 0.00	20.94 1.08 0.00	22.04 1.21 0.00	21.16 1.29 0.00	22.06 1.49 0.00	25.14 1.81 0.00	29.02 2.17 -0.41	22.45 1.78 0.00	21.62 1.74 0.00	20.00 1.62 0.00	18.94 1.59 0.00	17.15 1.51 0.00	13.15 1.19 0.00	17.74 1.56 0.00	16.11 1.44 0.00	17.90 1.63 0.00	20.34 1.86 0.00	23.97 2.11 0.00	25.99 2.33 0.00	25.68 2.24 0.00	25.98 2.09 0.00	19.93 1.54 0.00	20.69 1.47 0.00
INDIAN POINT___2 23530	21.63 1.39 0.00	22.17 1.14 0.00	20.94 1.07 0.00	22.04 1.20 0.00	21.15 1.28 0.00	22.06 1.49 0.00	25.13 1.80 0.00	29.01 2.15 -0.41	22.44 1.77 0.00	21.62 1.74 0.00	19.99 1.61 0.00	18.94 1.58 0.00	17.14 1.50 0.00	13.15 1.19 0.00	17.74 1.56 0.00	16.10 1.43 0.00	17.89 1.62 0.00	20.33 1.85 0.00	23.97 2.10 0.00	25.98 2.32 0.00	25.67 2.23 0.00	25.95 2.07 0.00	19.92 1.52 0.00	20.68 1.46 0.00
INDIAN POINT___3 23531	21.66 1.38 -0.04	22.17 1.14 0.00	20.93 1.07 0.00	22.03 1.20 0.00	21.15 1.28 0.00	22.06 1.48 -0.01	25.16 1.78 -0.05	29.05 2.15 -0.46	22.43 1.76 0.00	21.60 1.73 0.00	19.99 1.61 0.00	18.92 1.57 0.00	17.14 1.50 0.00	13.17 1.18 -0.02	17.87 1.55 -0.15	16.11 1.42 -0.02	17.88 1.62 0.00	20.31 1.83 0.00	23.95 2.08 0.00	25.96 2.30 0.00	25.64 2.21 0.00	25.93 2.05 0.00	19.90 1.51 0.00	20.68 1.46 0.00
INGHAM_C_115KV_TB7 356103	20.09 -0.15 0.00	20.69 -0.33 0.00	19.54 -0.32 0.00	20.47 -0.36 0.00	19.68 -0.19 0.00	20.51 -0.06 0.00	23.32 -0.01 0.00	26.47 0.02 -0.01	20.63 -0.04 0.00	19.81 -0.07 0.00	18.26 -0.13 0.00	17.26 -0.10 0.00	15.60 -0.04 0.00	11.94 -0.03 0.00	16.11 -0.08 -0.02	14.59 -0.08 0.00	16.26 -0.01 0.00	18.45 -0.03 0.00	21.88 0.02 0.00	23.72 0.06 0.00	23.55 0.11 0.00	24.00 0.12 0.00	18.49 0.09 0.00	19.12 -0.10 0.00
IP CORINTH___1 23988	21.50 1.23 -0.03	22.15 1.12 0.00	20.95 1.09 0.00	21.93 1.09 0.00	21.04 1.17 0.00	21.93 1.35 -0.01	25.13 1.76 -0.04	29.12 2.12 -0.56	22.23 1.56 0.00	21.39 1.51 0.00	19.69 1.31 0.00	18.62 1.26 0.00	16.74 1.09 0.00	12.77 0.79 -0.02	17.38 1.09 -0.11	15.68 1.00 -0.01	17.42 1.16 0.00	19.82 1.34 0.00	23.51 1.65 0.00	25.51 1.85 0.00	25.29 1.86 0.00	25.63 1.74 0.00	19.70 1.30 0.00	20.47 1.25 0.00
IP___TICONDEROGA 23804	22.80 2.53 -0.03	23.40 2.37 0.00	22.19 2.32 0.00	23.12 2.28 0.00	22.21 2.34 0.00	23.27 2.69 -0.01	26.65 3.28 -0.04	30.90 3.90 -0.56	23.51 2.84 0.00	22.49 2.61 0.00	20.80 2.42 0.00	19.74 2.39 0.00	17.66 2.02 0.00	13.33 1.35 -0.02	18.25 1.96 -0.11	16.41 1.73 -0.01	18.21 1.95 0.00	20.67 2.19 0.00	24.67 2.81 0.00	26.79 3.13 0.00	26.62 3.19 0.00	26.98 3.09 0.00	20.76 2.36 0.00	21.65 2.43 0.00
ISLIP_RES_REC 323679	21.50 1.26 0.00	21.96 0.94 0.00	20.69 0.82 0.00	21.76 0.92 0.00	20.77 0.90 0.00	21.63 1.07 0.00	25.14 1.81 0.00	29.14 2.28 -0.42	22.33 1.65 0.00	21.35 1.47 0.00	19.88 1.50 0.00	18.75 1.40 0.00	16.98 1.34 0.00	12.94 0.98 0.01	16.03 1.16 1.31	13.29 1.09 2.47	14.70 1.28 2.84	19.26 1.60 0.82	24.24 2.38 0.00	26.48 2.81 0.00	26.14 2.70 0.00	26.13 2.24 0.00	19.88 1.48 0.00	20.64 1.43 0.00
JAMAICA___27_KV_LOAD 355505	21.95 1.67 -0.04	22.41 1.38 0.00	21.15 1.28 0.00	22.27 1.44 0.00	21.41 1.54 0.00	22.34 1.76 -0.01	25.38 2.00 -0.05	29.27 2.37 -0.46	22.66 1.99 0.00	21.80 1.92 0.00	20.10 1.73 0.00	19.08 1.72 0.00	17.29 1.65 0.00	13.30 1.32 -0.02	18.06 1.73 -0.14	16.27 1.59 -0.02	18.06 1.79 0.00	20.51 2.03 0.00	24.16 2.30 0.00	26.16 2.50 0.00	25.82 2.39 0.00	26.17 2.29 0.00	20.07 1.67 0.00	20.90 1.68 0.00
JANIS___SOLAR 323808	21.65 1.07 -0.34	22.05 1.03 0.00	20.73 0.86 0.00	21.76 0.93 0.00	20.84 0.97 0.00	21.82 1.16 -0.09	25.23 1.41 -0.50	29.68 1.62 -1.62	21.75 1.08 0.00	20.70 0.82 0.00	19.01 0.63 0.00	17.91 0.55 0.00	16.10 0.46 0.00	12.54 0.37 -0.21	18.02 0.48 -1.36	15.21 0.41 -0.13	16.95 0.68 0.00	19.53 1.05 0.00	23.28 1.42 0.00	25.27 1.60 0.00	25.11 1.68 0.00	25.55 1.67 0.00	19.50 1.11 0.00	20.36 1.14 0.00
JARVIS____ 23743	20.37 0.13 0.00	21.13 0.10 0.00	19.94 0.08 0.00	20.92 0.09 0.00	19.98 0.11 0.00	20.72 0.15 0.00	23.50 0.17 0.00	26.66 0.21 -0.01	20.83 0.16 0.00	20.03 0.15 0.00	18.51 0.13 0.00	17.48 0.12 0.00	15.77 0.12 0.00	12.06 0.09 0.00	16.30 0.12 0.00	14.77 0.10 0.00	16.39 0.12 0.00	18.62 0.14 0.00	22.03 0.17 0.00	23.85 0.19 0.00	23.62 0.18 0.00	24.05 0.16 0.00	18.51 0.11 0.00	19.33 0.11 0.00
JENNISON___1 23625	21.65 1.23 -0.18	22.19 1.17 0.00	20.89 1.02 0.00	21.94 1.11 0.00	21.03 1.16 0.00	21.97 1.36 -0.05	25.20 1.62 -0.26	28.74 1.92 -0.38	22.10 1.43 0.00	21.15 1.27 0.00	19.48 1.10 0.00	18.38 1.03 0.00	16.54 0.89 0.00	12.77 0.71 -0.10	17.75 0.88 -0.69	15.53 0.79 -0.07	17.34 1.07 0.00	20.03 1.55 0.00	23.62 1.76 0.00	25.59 1.92 0.00	25.38 1.94 0.00	25.78 1.90 0.00	19.69 1.29 0.00	20.51 1.29 0.00
JENNISON___2 23626	21.65 1.23 -0.18	22.19 1.17 0.00	20.89 1.02 0.00	21.94 1.11 0.00	21.03 1.16 0.00	21.97 1.36 -0.05	25.20 1.62 -0.26	28.74 1.92 -0.38	22.10 1.43 0.00	21.15 1.27 0.00	19.48 1.10 0.00	18.38 1.03 0.00	16.54 0.89 0.00	12.77 0.71 -0.10	17.75 0.88 -0.69	15.53 0.79 -0.07	17.34 1.07 0.00	20.03 1.55 0.00	23.62 1.76 0.00	25.59 1.92 0.00	25.38 1.94 0.00	25.78 1.90 0.00	19.69 1.29 0.00	20.51 1.29 0.00

JERICO_RISE_WT_PWR 323719	20.19 -0.05 0.00	20.93 -0.10 0.00	19.77 -0.10 0.00	20.50 -0.33 0.00	19.27 -0.60 0.00	19.89 -0.68 0.00	22.24 -1.09 0.00	25.10 -1.34 0.00	19.80 -0.87 0.00	18.95 -0.93 0.00	17.77 -0.61 0.00	16.73 -0.62 0.00	15.10 -0.54 0.00	11.46 -0.50 0.00	15.63 -0.55 0.00	14.14 -0.53 0.00	15.66 -0.60 0.00	17.76 -0.72 0.00	21.15 -0.71 0.00	22.78 -0.89 0.00	22.36 -1.08 0.00	23.09 -0.80 0.00	17.97 -0.43 0.00	19.06 -0.16 0.00
KATONAH__115KV_46KV_TB4 355592	21.76 1.48 -0.04	22.26 1.23 0.00	21.03 1.17 0.00	22.13 1.30 0.00	21.25 1.39 0.00	22.17 1.59 -0.01	25.29 1.91 -0.05	29.23 2.32 -0.46	22.57 1.90 0.00	21.74 1.86 0.00	20.10 1.72 0.00	19.04 1.68 0.00	17.23 1.59 0.00	13.23 1.25 -0.02	17.96 1.64 -0.14	16.18 1.50 -0.02	17.97 1.70 0.00	20.42 1.94 0.00	24.07 2.21 0.00	26.09 2.42 0.00	25.77 2.34 0.00	26.07 2.18 0.00	20.01 1.61 0.00	20.78 1.56 0.00
KCE_NY_1 323755	21.39 1.15 0.00	22.09 1.06 0.00	20.88 1.01 0.00	21.88 1.05 0.00	20.99 1.12 0.00	21.83 1.26 0.00	24.94 1.62 0.00	28.87 1.90 -0.52	22.12 1.44 0.00	21.20 1.32 0.00	19.53 1.15 0.00	18.48 1.12 0.00	16.66 1.02 0.00	12.73 0.77 0.00	17.22 1.04 0.00	15.64 0.97 0.00	17.38 1.12 0.00	19.77 1.28 0.00	23.40 1.53 0.00	25.39 1.72 0.00	25.15 1.71 0.00	25.49 1.60 0.00	19.61 1.21 0.00	20.34 1.12 0.00
KCE_NY_6_ESR 323823	18.42 0.11 1.94	20.99 -0.03 0.00	19.78 -0.09 0.00	20.79 -0.04 0.00	19.96 0.09 0.00	20.43 0.36 0.49	20.80 0.30 2.82	18.48 0.37 8.33	20.99 0.32 0.00	20.33 0.45 0.00	18.54 0.16 0.00	17.54 0.18 0.00	15.64 0.00 0.00	10.80 0.02 1.19	8.60 0.21 7.79	13.97 0.06 0.75	16.38 0.11 0.00	18.76 0.28 0.00	22.23 0.37 0.00	24.07 0.40 0.00	23.97 0.53 0.00	24.40 0.52 0.00	18.75 0.35 0.00	19.69 0.47 0.00
KEDC_PORT_JEFF_GT2 24210	21.44 1.20 0.00	21.91 0.89 0.00	20.65 0.78 0.00	21.71 0.88 0.00	20.72 0.86 0.00	21.59 1.02 0.00	25.03 1.71 0.00	29.01 2.15 -0.42	22.22 1.55 0.00	21.26 1.38 0.00	19.81 1.43 0.00	18.68 1.32 0.00	16.92 1.28 0.00	12.90 0.94 0.01	15.96 1.11 1.33	13.22 1.03 2.48	14.63 1.21 2.85	19.17 1.51 0.83	24.12 2.25 0.00	26.33 2.66 0.00	26.00 2.56 0.00	25.99 2.11 0.00	19.79 1.39 0.00	20.58 1.36 0.00
KEDC_PORT_JEFF_GT3 24211	21.44 1.20 0.00	21.91 0.89 0.00	20.65 0.78 0.00	21.71 0.88 0.00	20.72 0.86 0.00	21.59 1.02 0.00	25.03 1.71 0.00	29.01 2.15 -0.42	22.22 1.55 0.00	21.26 1.38 0.00	19.81 1.43 0.00	18.68 1.32 0.00	16.92 1.28 0.00	12.90 0.94 0.01	15.96 1.11 1.33	13.22 1.03 2.48	14.63 1.21 2.85	19.17 1.51 0.83	24.12 2.25 0.00	26.33 2.66 0.00	26.00 2.56 0.00	25.99 2.11 0.00	19.79 1.39 0.00	20.58 1.36 0.00
KEDC_GLWD_GT4 24219	21.74 1.49 0.00	22.25 1.23 0.00	21.00 1.13 0.00	22.09 1.26 0.00	21.16 1.29 0.00	22.05 1.49 0.00	25.25 1.92 0.00	29.20 2.33 -0.42	22.53 1.86 0.00	21.68 1.80 0.00	20.15 1.77 0.00	19.06 1.71 0.00	17.27 1.63 0.00	13.22 1.26 0.00	17.34 1.61 0.45	15.01 1.48 1.14	16.50 1.68 1.45	20.01 1.95 0.42	24.25 2.38 0.00	26.33 2.67 0.00	26.00 2.57 0.00	26.19 2.31 0.00	20.04 1.64 0.00	20.80 1.58 0.00
KEDC_GLWD_GT5 24220	21.74 1.49 0.00	22.25 1.23 0.00	21.00 1.13 0.00	22.09 1.26 0.00	21.16 1.29 0.00	22.05 1.49 0.00	25.25 1.92 0.00	29.20 2.33 -0.42	22.53 1.86 0.00	21.68 1.80 0.00	20.15 1.77 0.00	19.06 1.71 0.00	17.27 1.63 0.00	13.22 1.26 0.00	17.34 1.61 0.45	15.01 1.48 1.14	16.50 1.68 1.45	20.01 1.95 0.42	24.25 2.38 0.00	26.33 2.67 0.00	26.00 2.57 0.00	26.19 2.31 0.00	20.04 1.64 0.00	20.80 1.58 0.00
KENSICO____ 23655	21.72 1.44 -0.04	22.21 1.18 0.00	20.98 1.11 0.00	22.08 1.25 0.00	21.19 1.32 0.00	22.11 1.53 -0.01	25.21 1.84 -0.05	29.13 2.23 -0.46	22.50 1.83 0.00	21.68 1.80 0.00	20.05 1.67 0.00	18.99 1.64 0.00	17.20 1.56 0.00	13.22 1.23 -0.02	17.93 1.61 -0.14	16.16 1.47 -0.02	17.94 1.67 0.00	20.38 1.90 0.00	24.02 2.16 0.00	26.04 2.38 0.00	25.71 2.28 0.00	26.01 2.13 0.00	19.96 1.56 0.00	20.74 1.52 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.97 1.69 -0.04	22.49 1.47 0.00	21.24 1.38 0.00	22.36 1.53 0.00	21.45 1.59 0.00	22.40 1.82 -0.01	25.51 2.14 -0.05	29.37 2.47 -0.45	22.62 1.95 0.00	21.76 1.88 0.00	20.08 1.71 0.00	18.97 1.62 0.00	17.04 1.40 0.00	13.06 1.08 -0.02	17.69 1.37 -0.15	15.94 1.25 -0.02	17.73 1.46 0.00	20.22 1.74 0.00	23.92 2.05 0.00	26.02 2.36 0.00	25.89 2.46 0.00	26.16 2.28 0.00	20.05 1.65 0.00	20.87 1.65 0.00
KIAC_JFK_GT1 23816	21.79 1.54 0.00	22.28 1.26 0.00	21.03 1.16 0.00	22.15 1.31 0.00	21.30 1.43 0.00	22.18 1.61 0.00	25.11 1.79 0.00	28.99 2.13 -0.42	22.48 1.81 0.00	21.62 1.74 0.00	19.94 1.56 0.00	18.93 1.57 0.00	17.15 1.51 0.00	13.17 1.21 0.00	17.77 1.59 0.00	16.13 1.46 0.00	17.91 1.65 0.00	20.34 1.86 0.00	23.96 2.09 0.00	25.95 2.28 0.00	25.60 2.16 0.00	25.96 2.07 0.00	19.91 1.51 0.00	20.76 1.54 0.00
KIAC_JFK_GT2 23817	21.79 1.54 0.00	22.28 1.26 0.00	21.03 1.16 0.00	22.15 1.31 0.00	21.30 1.43 0.00	22.18 1.61 0.00	25.11 1.79 0.00	28.99 2.13 -0.42	22.48 1.81 0.00	21.62 1.74 0.00	19.94 1.56 0.00	18.93 1.57 0.00	17.15 1.51 0.00	13.17 1.21 0.00	17.77 1.59 0.00	16.13 1.46 0.00	17.91 1.65 0.00	20.34 1.86 0.00	23.96 2.09 0.00	25.95 2.28 0.00	25.60 2.16 0.00	25.96 2.07 0.00	19.91 1.51 0.00	20.76 1.54 0.00
KIAC_JFK____ 323774	21.79 1.54 0.00	22.28 1.26 0.00	21.03 1.16 0.00	22.15 1.31 0.00	21.30 1.43 0.00	22.18 1.61 0.00	25.11 1.79 0.00	28.99 2.13 -0.42	22.48 1.81 0.00	21.62 1.74 0.00	19.94 1.56 0.00	18.93 1.57 0.00	17.15 1.51 0.00	13.17 1.21 0.00	17.77 1.59 0.00	16.13 1.46 0.00	17.91 1.65 0.00	20.34 1.86 0.00	23.96 2.09 0.00	25.95 2.28 0.00	25.60 2.16 0.00	25.96 2.07 0.00	19.91 1.51 0.00	20.76 1.54 0.00
KINTIGH____ 23543	18.87 -0.24 1.13	20.65 -0.38 0.00	19.46 -0.40 0.00	20.44 -0.39 0.00	19.60 -0.27 0.00	20.25 -0.03 0.29	21.56 -0.12 1.65	24.91 -0.18 1.35	20.57 -0.10 0.00	19.91 0.03 0.00	18.17 -0.21 0.00	17.21 -0.14 0.00	15.36 -0.28 0.00	11.09 -0.18 0.69	11.50 -0.13 4.55	14.00 -0.22 0.45	16.10 -0.17 0.00	18.39 -0.09 0.00	21.77 -0.09 0.00	23.51 -0.15 0.00	23.35 -0.08 0.00	23.79 -0.09 0.00	18.29 -0.10 0.00	19.15 -0.06 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.49 0.25 0.00	21.21 0.18 0.00	20.03 0.16 0.00	20.75 -0.08 0.00	19.53 -0.33 0.00	20.20 -0.37 0.00	22.61 -0.71 0.00	25.55 -0.89 0.00	20.10 -0.57 0.00	19.21 -0.67 0.00	18.01 -0.37 0.00	16.94 -0.41 0.00	15.27 -0.37 0.00	11.57 -0.39 0.00	15.82 -0.36 0.00	14.29 -0.38 0.00	15.83 -0.44 0.00	17.97 -0.51 0.00	21.43 -0.44 0.00	23.12 -0.55 0.00	22.70 -0.73 0.00	23.40 -0.48 0.00	18.19 -0.21 0.00	19.30 0.08 0.00

LACHUTE____HYDRO 323717	22.78 2.53 0.00	23.39 2.37 0.00	22.19 2.32 0.00	23.12 2.28 0.00	22.20 2.34 0.00	23.26 2.69 0.00	26.61 3.29 0.00	30.87 3.90 -0.52	23.51 2.84 0.00	22.49 2.61 0.00	20.80 2.42 0.00	19.74 2.39 0.00	17.66 2.02 0.00	13.31 1.35 0.00	18.14 1.96 0.00	16.40 1.73 0.00	18.21 1.95 0.00	20.67 2.19 0.00	24.67 2.81 0.00	26.79 3.12 0.00	26.62 3.19 0.00	26.98 3.09 0.00	20.76 2.36 0.00	21.63 2.41 0.00
LAWRNCAV_115KV_TB1 80681	19.49 -0.75 0.00	20.33 -0.69 0.00	19.37 -0.50 0.00	20.16 -0.67 0.00	19.11 -0.76 0.00	19.54 -1.03 0.00	22.08 -1.24 0.00	24.98 -1.47 0.00	19.48 -1.19 0.00	18.71 -1.17 0.00	17.35 -1.03 0.00	16.33 -1.03 0.00	14.68 -0.96 0.00	11.16 -0.80 0.00	15.11 -1.07 0.00	13.73 -0.94 0.00	15.20 -1.06 0.00	17.14 -1.34 0.00	20.37 -1.50 0.00	22.06 -1.61 0.00	21.95 -1.48 0.00	22.68 -1.21 0.00	17.52 -0.88 0.00	18.41 -0.81 0.00
LEDERLE____ 23769	21.77 1.48 -0.04	22.26 1.23 0.00	21.02 1.15 0.00	22.12 1.29 0.00	21.23 1.36 0.00	22.15 1.58 -0.01	25.28 1.90 -0.05	29.17 2.27 -0.45	22.52 1.85 0.00	21.70 1.82 0.00	20.06 1.68 0.00	19.00 1.65 0.00	17.20 1.56 0.00	13.22 1.24 -0.02	17.97 1.64 -0.15	16.18 1.50 -0.02	17.98 1.71 0.00	20.42 1.94 0.00	24.08 2.22 0.00	26.11 2.45 0.00	25.79 2.36 0.00	26.07 2.18 0.00	19.99 1.59 0.00	20.78 1.56 0.00
LIGHTHSE_115KV_TB6 355974	20.34 0.10 0.00	21.05 0.02 0.00	19.83 -0.03 0.00	20.69 -0.15 0.00	19.68 -0.19 0.00	20.43 -0.14 0.00	23.26 -0.07 0.00	26.15 -0.30 -0.01	20.26 -0.41 0.00	19.46 -0.42 0.00	17.91 -0.47 0.00	16.94 -0.41 0.00	15.20 -0.44 0.00	11.53 -0.43 0.00	15.60 -0.58 0.00	14.13 -0.54 0.00	15.72 -0.55 0.00	18.24 -0.25 0.00	21.64 -0.22 0.00	23.65 -0.02 0.00	23.55 0.12 0.00	23.99 0.10 0.00	18.41 0.01 0.00	19.21 -0.01 0.00
LINDEN COGEN____ 23786	21.68 1.44 0.00	22.18 1.16 0.00	20.95 1.08 0.00	22.07 1.23 0.00	21.19 1.32 0.00	22.13 1.56 0.00	25.19 1.86 0.00	29.05 2.19 -0.42	22.50 1.83 0.00	21.70 1.82 0.00	20.05 1.68 0.00	19.01 1.66 0.00	17.22 1.58 0.00	13.22 1.26 0.00	17.83 1.65 0.00	16.19 1.52 0.00	17.99 1.72 0.00	20.45 1.97 0.00	24.07 2.20 0.00	26.08 2.41 0.00	25.74 2.31 0.00	26.03 2.15 0.00	19.96 1.57 0.00	20.74 1.52 0.00
LINDHRST_69_KV_BK1 356055	21.72 1.44 -0.04	22.16 1.13 0.00	20.89 1.02 0.00	21.97 1.14 0.00	20.97 1.10 0.00	21.85 1.27 -0.01	25.24 1.86 -0.05	29.22 2.32 -0.46	22.42 1.75 0.00	21.51 1.63 0.00	20.04 1.66 0.00	18.89 1.53 0.00	17.13 1.49 0.00	13.10 1.12 -0.02	16.49 1.34 1.02	13.61 1.22 2.28	14.99 1.40 2.68	19.41 1.70 0.78	24.24 2.38 0.00	26.40 2.74 0.00	26.08 2.65 0.00	26.18 2.29 0.00	20.01 1.61 0.00	20.83 1.61 0.00
LIPA_MISC_IPP 23656	21.31 1.02 -0.04	21.72 0.70 0.00	20.48 0.62 0.00	21.54 0.71 0.00	20.56 0.69 0.00	21.43 0.85 -0.01	24.95 1.57 -0.05	28.92 2.01 -0.46	22.05 1.38 0.00	21.03 1.15 0.00	19.59 1.20 0.00	18.46 1.11 0.00	16.73 1.09 0.00	12.77 0.79 -0.02	15.88 0.90 1.19	13.03 0.84 2.48	14.41 1.00 2.86	18.94 1.29 0.83	23.92 2.06 0.00	26.17 2.51 0.00	25.84 2.40 0.00	25.79 1.91 0.00	19.60 1.20 0.00	20.45 1.24 0.00
LISF____SOLAR 323691	21.29 1.04 0.00	21.74 0.72 0.00	20.49 0.63 0.00	21.54 0.71 0.00	20.58 0.71 0.00	21.44 0.87 0.00	24.93 1.60 0.00	28.87 2.01 -0.42	22.04 1.37 0.00	21.00 1.12 0.00	19.56 1.18 0.00	18.44 1.09 0.00	16.70 1.06 0.00	12.72 0.77 0.01	15.71 0.86 1.33	13.00 0.81 2.48	14.39 0.98 2.86	18.93 1.27 0.83	23.92 2.06 0.00	26.18 2.52 0.00	25.85 2.41 0.00	25.80 1.91 0.00	19.59 1.19 0.00	20.42 1.20 0.00
LITTLE FALLS____HYD 24013	20.09 -0.15 0.00	20.69 -0.33 0.00	19.54 -0.32 0.00	20.47 -0.36 0.00	19.68 -0.19 0.00	20.51 -0.06 0.00	23.32 -0.01 0.00	26.47 0.02 -0.01	20.63 -0.04 0.00	19.81 -0.07 0.00	18.26 -0.13 0.00	17.26 -0.10 0.00	15.60 -0.04 0.00	11.94 -0.03 0.00	16.11 -0.08 -0.02	14.59 -0.08 0.00	16.26 -0.01 0.00	18.45 -0.03 0.00	21.88 0.02 0.00	23.72 0.06 0.00	23.55 0.11 0.00	24.00 0.12 0.00	18.49 0.09 0.00	19.12 -0.10 0.00
LITTLRIV_115KV_TB1 356100	19.69 -0.56 0.00	20.54 -0.49 0.00	19.55 -0.31 0.00	20.38 -0.45 0.00	19.31 -0.56 0.00	19.74 -0.83 0.00	22.31 -1.01 0.00	25.21 -1.24 0.00	19.63 -1.04 0.00	18.85 -1.03 0.00	17.46 -0.92 0.00	16.43 -0.92 0.00	14.76 -0.88 0.00	11.22 -0.74 0.00	15.19 -0.99 0.00	13.79 -0.88 0.00	15.28 -0.98 0.00	17.25 -1.24 0.00	20.52 -1.34 0.00	22.25 -1.41 0.00	22.14 -1.29 0.00	22.87 -1.02 0.00	17.67 -0.73 0.00	18.56 -0.66 0.00
LI_NEWBRDGE____DRP 323616	21.54 1.26 -0.04	22.00 0.97 0.00	20.73 0.87 0.00	21.81 0.98 0.00	20.84 0.97 0.00	21.71 1.13 -0.01	24.99 1.61 -0.05	28.91 2.01 -0.46	22.21 1.54 0.00	21.34 1.46 0.00	19.87 1.49 0.00	18.76 1.41 0.00	17.02 1.38 0.00	13.02 1.04 -0.02	16.15 1.28 1.31	13.22 1.17 2.62	14.62 1.34 2.99	19.22 1.60 0.86	24.01 2.15 0.00	26.13 2.46 0.00	25.80 2.37 0.00	25.91 2.02 0.00	19.79 1.39 0.00	20.63 1.41 0.00
LOCKPORT_115KV_TB60_63_64 80432	18.64 -0.19 1.41	20.68 -0.35 0.00	19.48 -0.38 0.00	20.47 -0.37 0.00	19.64 -0.23 0.00	20.25 0.04 0.36	21.23 -0.05 2.05	24.74 -0.20 1.51	20.49 -0.18 0.00	19.86 -0.02 0.00	18.08 -0.30 0.00	17.12 -0.23 0.00	15.25 -0.39 0.00	10.86 -0.24 0.86	10.42 -0.11 5.66	13.83 -0.28 0.56	16.01 -0.25 0.00	18.30 -0.18 0.00	21.67 -0.19 0.00	23.43 -0.24 0.00	23.31 -0.12 0.00	23.75 -0.14 0.00	18.26 -0.13 0.00	19.14 -0.08 0.00
LOCKPORT____CC1 323769	18.52 -0.21 1.51	20.66 -0.36 0.00	19.47 -0.39 0.00	20.45 -0.39 0.00	19.62 -0.25 0.00	20.20 0.02 0.39	21.03 -0.10 2.19	19.78 -0.19 6.47	20.50 -0.17 0.00	19.86 -0.02 0.00	18.08 -0.30 0.00	17.12 -0.24 0.00	15.27 -0.37 0.00	10.80 -0.24 0.92	10.02 -0.09 6.06	13.80 -0.28 0.59	16.02 -0.25 0.00	18.31 -0.18 0.00	21.68 -0.18 0.00	23.43 -0.23 0.00	23.31 -0.12 0.00	23.75 -0.13 0.00	18.27 -0.13 0.00	19.23 0.01 0.00
LOCKPORT____CC2 323770	18.52 -0.21 1.51	20.66 -0.36 0.00	19.47 -0.39 0.00	20.45 -0.39 0.00	19.62 -0.25 0.00	20.20 0.02 0.39	21.03 -0.10 2.19	19.78 -0.19 6.47	20.50 -0.17 0.00	19.86 -0.02 0.00	18.08 -0.30 0.00	17.12 -0.24 0.00	15.27 -0.37 0.00	10.80 -0.24 0.92	10.02 -0.09 6.06	13.80 -0.28 0.59	16.02 -0.25 0.00	18.31 -0.18 0.00	21.68 -0.18 0.00	23.43 -0.23 0.00	23.31 -0.12 0.00	23.75 -0.13 0.00	18.27 -0.13 0.00	19.23 0.01 0.00
LOCKPORT____CC3 323771	18.52 -0.21 1.51	20.66 -0.36 0.00	19.47 -0.39 0.00	20.45 -0.39 0.00	19.62 -0.25 0.00	20.20 0.02 0.39	21.03 -0.10 2.19	19.78 -0.19 6.47	20.50 -0.17 0.00	19.86 -0.02 0.00	18.08 -0.30 0.00	17.12 -0.24 0.00	15.27 -0.37 0.00	10.80 -0.24 0.92	10.02 -0.09 6.06	13.80 -0.28 0.59	16.02 -0.25 0.00	18.31 -0.18 0.00	21.68 -0.18 0.00	23.43 -0.23 0.00	23.31 -0.12 0.00	23.75 -0.13 0.00	18.27 -0.13 0.00	19.23 0.01 0.00

LONG_LAKE_PHOENIX 24014	20.25 0.01 0.00	20.98 -0.04 0.00	19.77 -0.10 0.00	20.74 -0.09 0.00	19.80 -0.07 0.00	20.58 0.01 0.00	23.35 0.03 0.00	26.45 -0.02 -0.02	20.63 -0.04 0.00	19.85 -0.03 0.00	18.32 -0.06 0.00	17.34 -0.01 0.00	15.60 -0.04 0.00	11.93 -0.03 0.00	16.15 -0.03 0.00	14.64 -0.03 0.00	16.22 -0.05 0.00	18.46 -0.02 0.00	21.83 -0.03 0.00	23.68 0.01 0.00	23.45 0.02 0.00	23.85 -0.03 0.00	18.33 -0.07 0.00	19.15 -0.07 0.00
LOVETT___3 23632	21.67 1.39 -0.04	22.17 1.14 0.00	20.93 1.06 0.00	22.03 1.19 0.00	21.15 1.28 0.00	22.06 1.48 -0.01	25.17 1.79 -0.05	29.04 2.14 -0.45	22.42 1.75 0.00	21.59 1.72 0.00	19.98 1.59 0.00	18.91 1.56 0.00	17.12 1.48 0.00	13.16 1.18 -0.02	17.88 1.55 -0.15	16.10 1.42 -0.02	17.88 1.62 0.00	20.31 1.83 0.00	23.95 2.09 0.00	25.97 2.31 0.00	25.66 2.22 0.00	25.93 2.05 0.00	19.90 1.50 0.00	20.69 1.47 0.00
LOVETT___4 23642	21.67 1.39 -0.04	22.17 1.14 0.00	20.93 1.06 0.00	22.03 1.19 0.00	21.15 1.28 0.00	22.06 1.48 -0.01	25.17 1.79 -0.05	29.04 2.14 -0.45	22.42 1.75 0.00	21.59 1.72 0.00	19.98 1.59 0.00	18.91 1.56 0.00	17.12 1.48 0.00	13.16 1.18 -0.02	17.88 1.55 -0.15	16.10 1.42 -0.02	17.88 1.62 0.00	20.31 1.83 0.00	23.95 2.09 0.00	25.97 2.31 0.00	25.66 2.22 0.00	25.93 2.05 0.00	19.90 1.50 0.00	20.69 1.47 0.00
LOVETT___5 23593	21.67 1.39 -0.04	22.17 1.14 0.00	20.93 1.06 0.00	22.03 1.19 0.00	21.15 1.28 0.00	22.06 1.48 -0.01	25.17 1.79 -0.05	29.04 2.14 -0.45	22.42 1.75 0.00	21.59 1.72 0.00	19.98 1.59 0.00	18.91 1.56 0.00	17.12 1.48 0.00	13.16 1.18 -0.02	17.88 1.55 -0.15	16.10 1.42 -0.02	17.88 1.62 0.00	20.31 1.83 0.00	23.95 2.09 0.00	25.97 2.31 0.00	25.66 2.22 0.00	25.93 2.05 0.00	19.90 1.50 0.00	20.69 1.47 0.00
LOWER RAQUET___HYD 24057	19.38 -0.86 0.00	20.21 -0.81 0.00	19.25 -0.62 0.00	20.02 -0.81 0.00	18.95 -0.91 0.00	19.39 -1.18 0.00	21.93 -1.40 0.00	24.80 -1.64 0.00	19.34 -1.33 0.00	18.56 -1.32 0.00	17.21 -1.17 0.00	16.19 -1.16 0.00	14.56 -1.08 0.00	11.06 -0.90 0.00	14.97 -1.21 0.00	13.60 -1.07 0.00	15.06 -1.20 0.00	17.00 -1.48 0.00	20.22 -1.64 0.00	21.91 -1.76 0.00	21.80 -1.64 0.00	22.53 -1.36 0.00	17.40 -1.00 0.00	18.29 -0.93 0.00
LOWER___HUDSON 24059	21.09 0.84 0.00	21.79 0.76 0.00	20.62 0.75 0.00	21.59 0.76 0.00	20.72 0.85 0.00	21.54 0.97 0.00	24.60 1.27 0.00	28.46 1.51 -0.51	21.80 1.12 0.00	20.90 1.02 0.00	19.26 0.88 0.00	18.24 0.89 0.00	16.48 0.84 0.00	12.60 0.64 0.00	17.00 0.83 0.00	15.46 0.79 0.00	17.16 0.90 0.00	19.45 0.97 0.00	22.98 1.12 0.00	24.93 1.26 0.00	24.71 1.28 0.00	25.03 1.15 0.00	19.28 0.89 0.00	20.03 0.81 0.00
LOWVILLE_115KV_TB2 356335	20.55 0.30 0.00	21.20 0.17 0.00	20.01 0.15 0.00	20.58 -0.25 0.00	19.41 -0.46 0.00	20.18 -0.38 0.00	23.15 -0.17 0.00	26.28 -0.18 -0.01	20.37 -0.30 0.00	19.51 -0.36 0.00	17.96 -0.42 0.00	16.91 -0.44 0.00	15.17 -0.47 0.00	11.45 -0.52 0.00	15.51 -0.70 -0.03	14.05 -0.62 0.00	15.63 -0.63 0.00	18.03 -0.45 0.00	21.52 -0.34 0.00	23.55 -0.12 0.00	23.48 0.04 0.00	24.00 0.11 0.00	18.44 0.04 0.00	19.23 0.01 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.41 1.14 -0.03	22.08 1.06 0.00	20.89 1.02 0.00	21.88 1.05 0.00	20.98 1.12 0.00	21.84 1.26 -0.01	24.98 1.61 -0.04	28.90 1.90 -0.56	22.10 1.43 0.00	21.20 1.32 0.00	19.53 1.15 0.00	18.48 1.12 0.00	16.67 1.03 0.00	12.75 0.77 -0.02	17.32 1.03 -0.11	15.64 0.96 -0.01	17.37 1.11 0.00	19.75 1.27 0.00	23.39 1.52 0.00	25.37 1.71 0.00	25.13 1.70 0.00	25.47 1.59 0.00	19.60 1.20 0.00	20.36 1.14 0.00
LUTHERNY_35_KV_BK2 355980	21.42 1.15 -0.03	22.09 1.06 0.00	20.88 1.01 0.00	21.88 1.05 0.00	20.99 1.12 0.00	21.84 1.26 -0.01	24.98 1.61 -0.04	28.91 1.91 -0.56	22.12 1.45 0.00	21.20 1.32 0.00	19.53 1.15 0.00	18.48 1.12 0.00	16.66 1.02 0.00	12.75 0.77 -0.02	17.33 1.04 -0.11	15.65 0.97 -0.01	17.38 1.12 0.00	19.77 1.29 0.00	23.40 1.53 0.00	25.39 1.72 0.00	25.15 1.71 0.00	25.49 1.60 0.00	19.61 1.21 0.00	20.36 1.14 0.00
LWR___OSWEGATCHIE_HYD 23850	19.79 -0.46 0.00	20.52 -0.50 0.00	19.45 -0.41 0.00	20.13 -0.71 0.00	19.02 -0.85 0.00	19.62 -0.95 0.00	22.37 -0.95 0.00	25.34 -1.11 -0.01	19.67 -1.00 0.00	18.87 -1.01 0.00	17.41 -0.97 0.00	16.39 -0.96 0.00	14.72 -0.92 0.00	11.14 -0.83 0.00	15.09 -1.11 -0.02	13.69 -0.98 0.00	15.20 -1.06 0.00	17.36 -1.13 0.00	20.69 -1.18 0.00	22.57 -1.10 0.00	22.49 -0.95 0.00	23.11 -0.77 0.00	17.81 -0.59 0.00	18.62 -0.60 0.00
LYONS_FALL_HYD 23570	20.69 0.45 0.00	21.37 0.34 0.00	20.17 0.30 0.00	20.86 0.02 0.00	19.75 -0.12 0.00	20.53 -0.04 0.00	23.46 0.14 0.00	26.61 0.15 -0.01	20.66 -0.01 0.00	19.80 -0.08 0.00	18.23 -0.15 0.00	17.18 -0.18 0.00	15.42 -0.22 0.00	11.70 -0.26 0.00	15.83 -0.34 0.00	14.36 -0.31 0.00	15.98 -0.29 0.00	18.34 -0.14 0.00	21.83 -0.03 0.00	23.81 0.14 0.00	23.67 0.24 0.00	24.14 0.26 0.00	18.55 0.15 0.00	19.39 0.17 0.00
MADISON___COUNTY_LFGE 323628	20.73 0.46 -0.03	21.43 0.41 0.00	20.19 0.33 0.00	21.21 0.37 0.00	20.27 0.40 0.00	21.07 0.49 -0.01	23.95 0.58 -0.04	27.13 0.62 -0.06	21.11 0.44 0.00	20.28 0.40 0.00	18.73 0.35 0.00	17.69 0.34 0.00	15.94 0.30 0.00	12.21 0.23 -0.01	16.61 0.34 -0.09	14.98 0.30 -0.01	16.66 0.39 0.00	19.03 0.54 0.00	22.58 0.71 0.00	24.48 0.82 0.00	24.26 0.83 0.00	24.68 0.79 0.00	18.93 0.53 0.00	19.78 0.55 0.00
MALONE___115KV_TB1 356076	20.17 -0.07 0.00	20.93 -0.09 0.00	19.80 -0.06 0.00	20.56 -0.27 0.00	19.36 -0.51 0.00	19.96 -0.60 0.00	22.41 -0.91 0.00	25.34 -1.11 0.00	19.92 -0.75 0.00	19.08 -0.80 0.00	17.82 -0.56 0.00	16.76 -0.59 0.00	15.11 -0.54 0.00	11.46 -0.50 0.00	15.60 -0.58 0.00	14.13 -0.55 0.00	15.64 -0.63 0.00	17.74 -0.74 0.00	21.13 -0.73 0.00	22.79 -0.87 0.00	22.46 -0.98 0.00	23.19 -0.70 0.00	18.00 -0.40 0.00	19.05 -0.17 0.00
MAPLEWOD_115KV_TB3 80458	21.18 0.91 -0.03	21.86 0.84 0.00	20.68 0.82 0.00	21.67 0.84 0.00	20.80 0.93 0.00	21.63 1.06 -0.01	24.73 1.36 -0.04	28.62 1.63 -0.54	21.88 1.21 0.00	20.96 1.08 0.00	19.31 0.93 0.00	18.28 0.92 0.00	16.53 0.90 0.00	12.66 0.69 -0.02	17.16 0.87 -0.11	15.52 0.83 -0.01	17.22 0.95 0.00	19.54 1.05 0.00	23.10 1.24 0.00	25.06 1.40 0.00	24.84 1.41 0.00	25.14 1.25 0.00	19.37 0.97 0.00	20.12 0.90 0.00
MAPLE RIDGE_WT_1 323574	19.63 -0.61 0.00	20.40 -0.63 0.00	19.21 -0.65 0.00	20.14 -0.70 0.00	19.01 -0.86 0.00	19.48 -1.08 0.00	21.96 -1.37 0.00	24.60 -1.84 0.00	19.44 -1.24 0.00	18.86 -1.01 0.00	17.70 -0.67 0.00	16.65 -0.70 0.00	14.97 -0.68 0.00	11.22 -0.74 0.00	15.18 -1.00 0.00	13.80 -0.87 0.00	15.31 -0.95 0.00	17.66 -0.82 0.00	20.99 -0.88 0.00	22.79 -0.87 0.00	22.59 -0.85 0.00	23.13 -0.76 0.00	17.85 -0.55 0.00	18.46 -0.75 0.00

MAPLE_RIDGE_WT_2 323611	19.63 -0.61 0.00	20.40 -0.63 0.00	19.21 -0.65 0.00	20.14 -0.70 0.00	19.01 -0.86 0.00	19.48 -1.08 0.00	21.96 -1.37 0.00	24.60 -1.84 0.00	19.44 -1.24 0.00	18.86 -1.01 0.00	17.70 -0.67 0.00	16.65 -0.70 0.00	14.97 -0.68 0.00	11.22 -0.74 0.00	15.18 -1.00 0.00	13.80 -0.87 0.00	15.31 -0.95 0.00	17.66 -0.82 0.00	20.99 -0.88 0.00	22.79 -0.87 0.00	22.59 -0.85 0.00	23.13 -0.76 0.00	17.85 -0.55 0.00	18.46 -0.75 0.00
MARBLE_RIVER_WT_PWR 323696	20.28 0.04 0.00	21.00 -0.02 0.00	19.83 -0.03 0.00	20.57 -0.27 0.00	19.34 -0.53 0.00	19.97 -0.60 0.00	22.34 -0.99 0.00	25.20 -1.25 0.00	19.87 -0.80 0.00	19.00 -0.88 0.00	17.81 -0.57 0.00	16.79 -0.57 0.00	15.16 -0.49 0.00	11.50 -0.46 0.00	15.71 -0.47 0.00	14.20 -0.46 0.00	15.72 -0.55 0.00	17.82 -0.66 0.00	21.22 -0.64 0.00	22.86 -0.80 0.00	22.44 -0.99 0.00	23.19 -0.70 0.00	18.03 -0.37 0.00	19.13 -0.09 0.00
MARSHVLE_115KV_TB1 80742	21.84 1.55 -0.04	22.53 1.50 0.00	21.31 1.44 0.00	22.32 1.49 0.00	21.28 1.42 0.00	22.04 1.46 -0.01	25.05 1.66 -0.06	29.02 1.91 -0.67	22.08 1.41 0.00	21.24 1.36 0.00	19.57 1.19 0.00	18.44 1.09 0.00	16.56 0.92 0.00	12.71 0.73 -0.02	17.34 1.00 -0.16	15.59 0.91 -0.02	17.22 0.95 0.00	19.68 1.20 0.00	23.41 1.54 0.00	25.50 1.83 0.00	25.30 1.87 0.00	26.01 2.13 0.00	19.98 1.58 0.00	20.81 1.59 0.00
MARSH_HILL_WT_PWR 323713	25.35 -0.11 -5.22	20.74 -0.29 0.00	19.52 -0.34 0.00	20.42 -0.41 0.00	19.78 -0.09 0.00	22.04 0.14 -1.33	31.08 0.16 -7.59	49.58 0.34 -22.80	21.33 0.66 0.00	20.78 0.90 0.00	18.92 0.54 0.00	17.82 0.46 0.00	15.79 0.15 0.00	15.20 0.03 -3.22	37.31 0.05 -21.09	16.66 -0.04 -2.03	16.27 0.01 0.00	18.69 0.21 0.00	22.32 0.46 0.00	24.65 0.99 0.00	24.79 1.36 0.00	25.15 1.26 0.00	19.26 0.86 0.00	19.99 0.77 0.00
MCINTYRE_115KV_TB2 80467	19.90 -0.34 0.00	20.77 -0.25 0.00	19.79 -0.08 0.00	20.64 -0.19 0.00	19.57 -0.30 0.00	20.00 -0.57 0.00	22.62 -0.70 0.00	25.58 -0.87 0.00	19.92 -0.75 0.00	19.12 -0.76 0.00	17.71 -0.67 0.00	16.66 -0.69 0.00	14.97 -0.67 0.00	11.40 -0.57 0.00	15.41 -0.77 0.00	14.00 -0.67 0.00	15.51 -0.76 0.00	17.50 -0.99 0.00	20.82 -1.04 0.00	22.57 -1.10 0.00	22.47 -0.97 0.00	23.19 -0.70 0.00	17.90 -0.50 0.00	18.79 -0.43 0.00
MECO____69_KV_BK1 80468	22.46 2.18 -0.04	23.15 2.12 0.00	21.85 1.99 0.00	22.90 2.06 0.00	21.91 2.04 0.00	22.79 2.22 -0.01	25.89 2.51 -0.05	29.43 2.35 -0.63	22.18 1.51 0.00	21.15 1.27 0.00	19.44 1.06 0.00	18.29 0.94 0.00	16.45 0.81 0.00	12.60 0.62 -0.02	17.13 0.80 -0.14	15.45 0.76 -0.02	17.20 0.94 0.00	19.88 1.40 0.00	24.06 2.19 0.00	26.20 2.53 0.00	25.95 2.51 0.00	26.52 2.64 0.00	20.34 1.94 0.00	21.26 2.04 0.00
MENANDS__115KV_TB5 355628	20.95 0.68 -0.03	21.65 0.62 0.00	20.48 0.62 0.00	21.46 0.63 0.00	20.61 0.75 0.00	21.42 0.85 -0.01	24.46 1.10 -0.04	28.31 1.32 -0.54	21.66 0.99 0.00	20.73 0.85 0.00	19.14 0.76 0.00	18.11 0.76 0.00	16.41 0.77 0.00	12.58 0.60 -0.02	17.02 0.73 -0.11	15.38 0.70 -0.01	17.06 0.79 0.00	19.33 0.85 0.00	22.81 0.95 0.00	24.71 1.05 0.00	24.48 1.04 0.00	24.76 0.87 0.00	19.10 0.71 0.00	19.84 0.63 0.00
MG INDUSTRY__DRP 24185	20.91 0.64 -0.03	21.59 0.57 0.00	20.41 0.55 0.00	21.42 0.59 0.00	20.52 0.66 0.00	21.30 0.73 -0.01	24.26 0.89 -0.04	28.04 1.07 -0.53	21.51 0.84 0.00	20.64 0.76 0.00	19.07 0.69 0.00	18.04 0.68 0.00	16.31 0.67 0.00	12.51 0.53 -0.02	16.95 0.66 -0.11	15.30 0.62 -0.01	16.97 0.70 0.00	19.27 0.79 0.00	22.74 0.88 0.00	24.64 0.97 0.00	24.39 0.95 0.00	24.72 0.84 0.00	19.05 0.65 0.00	19.83 0.61 0.00
MID__OSWEGATCHIE_HYD 23849	19.79 -0.46 0.00	20.52 -0.50 0.00	19.45 -0.41 0.00	20.13 -0.71 0.00	19.02 -0.85 0.00	19.62 -0.95 0.00	22.37 -0.95 0.00	25.34 -1.11 -0.01	19.67 -1.00 0.00	18.87 -1.01 0.00	17.41 -0.97 0.00	16.39 -0.96 0.00	14.72 -0.92 0.00	11.14 -0.83 0.00	15.09 -1.11 -0.02	13.69 -0.98 0.00	15.20 -1.06 0.00	17.36 -1.13 0.00	20.69 -1.18 0.00	22.57 -1.10 0.00	22.49 -0.95 0.00	23.11 -0.77 0.00	17.81 -0.59 0.00	18.62 -0.60 0.00
MID__RAQUETTE_HYD 23851	19.38 -0.86 0.00	20.21 -0.81 0.00	19.25 -0.62 0.00	20.03 -0.81 0.00	18.95 -0.91 0.00	19.39 -1.18 0.00	21.93 -1.40 0.00	24.81 -1.64 -0.01	19.33 -1.33 0.00	18.56 -1.32 0.00	17.21 -1.17 0.00	16.19 -1.16 0.00	14.56 -1.08 0.00	11.06 -0.90 0.00	14.97 -1.21 0.00	13.60 -1.07 0.00	15.06 -1.20 0.00	17.00 -1.48 0.00	20.22 -1.64 0.00	21.91 -1.76 0.00	21.80 -1.63 0.00	22.53 -1.36 0.00	17.40 -0.99 0.00	18.29 -0.93 0.00
MILLIKEN__1 23584	21.32 0.71 -0.37	21.64 0.61 0.00	20.40 0.54 0.00	21.44 0.60 0.00	20.49 0.62 0.00	21.46 0.80 -0.09	24.84 0.97 -0.55	28.06 1.10 -0.52	21.48 0.81 0.00	20.58 0.70 0.00	18.97 0.59 0.00	17.88 0.53 0.00	16.07 0.43 0.00	12.54 0.35 -0.23	18.20 0.52 -1.51	15.24 0.42 -0.15	16.82 0.55 0.00	19.24 0.76 0.00	22.83 0.97 0.00	24.75 1.08 0.00	24.51 1.08 0.00	24.93 1.05 0.00	19.11 0.71 0.00	19.92 0.70 0.00
MILLIKEN__2 23585	21.32 0.71 -0.37	21.64 0.61 0.00	20.40 0.54 0.00	21.44 0.60 0.00	20.49 0.62 0.00	21.46 0.80 -0.09	24.84 0.97 -0.55	28.06 1.10 -0.52	21.48 0.81 0.00	20.58 0.70 0.00	18.97 0.59 0.00	17.88 0.53 0.00	16.07 0.43 0.00	12.54 0.35 -0.23	18.20 0.52 -1.51	15.24 0.42 -0.15	16.82 0.55 0.00	19.24 0.76 0.00	22.83 0.97 0.00	24.75 1.08 0.00	24.51 1.08 0.00	24.93 1.05 0.00	19.11 0.71 0.00	19.92 0.70 0.00
MILLIKEN__DIESEL 23629	21.32 0.71 -0.37	21.64 0.61 0.00	20.40 0.54 0.00	21.44 0.60 0.00	20.49 0.62 0.00	21.46 0.80 -0.09	24.84 0.97 -0.55	28.06 1.10 -0.52	21.48 0.81 0.00	20.58 0.70 0.00	18.97 0.59 0.00	17.88 0.53 0.00	16.07 0.43 0.00	12.54 0.35 -0.23	18.20 0.52 -1.51	15.24 0.42 -0.15	16.82 0.55 0.00	19.24 0.76 0.00	22.83 0.97 0.00	24.75 1.08 0.00	24.51 1.08 0.00	24.93 1.05 0.00	19.11 0.71 0.00	19.92 0.70 0.00
MILLSEAT__LFGE 323607	19.95 0.62 0.91	21.55 0.52 0.00	20.30 0.44 0.00	21.31 0.48 0.00	20.44 0.57 0.00	21.24 0.91 0.23	23.01 1.01 1.33	23.63 1.08 3.89	21.41 0.74 0.00	20.66 0.78 0.00	18.74 0.36 0.00	17.69 0.34 0.00	15.80 0.16 0.00	11.55 0.15 0.56	12.94 0.43 3.67	14.52 0.20 0.36	16.61 0.34 0.00	19.03 0.54 0.00	22.56 0.70 0.00	24.45 0.79 0.00	24.35 0.91 0.00	24.76 0.88 0.00	18.98 0.59 0.00	19.91 0.69 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.69 1.41 -0.04	22.19 1.16 0.00	20.96 1.09 0.00	22.06 1.23 0.00	21.17 1.30 0.00	22.09 1.51 -0.01	25.20 1.82 -0.05	29.09 2.19 -0.46	22.47 1.80 0.00	21.64 1.76 0.00	20.02 1.64 0.00	18.96 1.60 0.00	17.17 1.53 0.00	13.19 1.21 -0.02	17.90 1.58 -0.15	16.14 1.45 -0.02	17.91 1.65 0.00	20.35 1.87 0.00	23.99 2.13 0.00	26.01 2.34 0.00	25.69 2.25 0.00	25.98 2.10 0.00	19.94 1.54 0.00	20.71 1.49 0.00

MILLWOOD_13_KV_LOAD 356217	21.74 1.46 -0.04	22.24 1.21 0.00	21.00 1.13 0.00	22.10 1.27 0.00	21.22 1.35 0.00	22.13 1.56 -0.01	25.25 1.87 -0.05	29.16 2.26 -0.46	22.52 1.85 0.00	21.70 1.82 0.00	20.07 1.69 0.00	19.00 1.65 0.00	17.20 1.56 0.00	13.22 1.24 -0.02	17.95 1.62 -0.15	16.17 1.49 -0.02	17.96 1.69 0.00	20.41 1.93 0.00	24.06 2.19 0.00	26.07 2.41 0.00	25.76 2.33 0.00	26.05 2.17 0.00	19.98 1.58 0.00	20.76 1.54 0.00
MODEL_CITY_ENERGY 24167	18.35 -0.40 1.50	20.47 -0.56 0.00	19.29 -0.57 0.00	20.26 -0.57 0.00	19.44 -0.43 0.00	20.02 -0.17 0.38	20.83 -0.32 2.18	19.54 -0.49 6.41	20.23 -0.43 0.00	19.61 -0.27 0.00	17.86 -0.52 0.00	16.90 -0.46 0.00	15.09 -0.55 0.00	10.68 -0.36 0.92	9.94 -0.23 6.01	13.64 -0.45 0.58	15.82 -0.44 0.00	18.08 -0.40 0.00	21.41 -0.45 0.00	23.14 -0.53 0.00	23.02 -0.42 0.00	23.46 -0.42 0.00	18.05 -0.35 0.00	19.01 -0.21 0.00
MODERN_LFGE_ 323580	18.35 -0.40 1.50	20.47 -0.56 0.00	19.29 -0.57 0.00	20.26 -0.57 0.00	19.44 -0.43 0.00	20.02 -0.17 0.38	20.83 -0.32 2.18	19.54 -0.49 6.41	20.23 -0.43 0.00	19.61 -0.27 0.00	17.86 -0.52 0.00	16.90 -0.46 0.00	15.09 -0.55 0.00	10.68 -0.36 0.92	9.94 -0.23 6.01	13.64 -0.45 0.58	15.82 -0.44 0.00	18.08 -0.40 0.00	21.41 -0.45 0.00	23.14 -0.53 0.00	23.02 -0.42 0.00	23.46 -0.42 0.00	18.05 -0.35 0.00	19.01 -0.21 0.00
MOHAWK_PAPER__DRP 24187	21.18 0.91 -0.03	21.86 0.84 0.00	20.68 0.82 0.00	21.67 0.84 0.00	20.80 0.93 0.00	21.63 1.06 -0.01	24.73 1.36 -0.04	28.62 1.63 -0.54	21.88 1.21 0.00	20.96 1.08 0.00	19.31 0.93 0.00	18.28 0.92 0.00	16.53 0.90 0.00	12.66 0.69 -0.02	17.16 0.87 -0.11	15.52 0.83 -0.01	17.22 0.95 0.00	19.54 1.05 0.00	23.10 1.24 0.00	25.06 1.40 0.00	24.84 1.41 0.00	25.14 1.25 0.00	19.37 0.97 0.00	20.12 0.90 0.00
MOHICAN__35_KV_115KV_LD 80490	21.61 1.34 -0.03	22.26 1.24 0.00	21.07 1.20 0.00	22.04 1.21 0.00	21.16 1.29 0.00	22.06 1.48 -0.01	25.26 1.90 -0.04	29.26 2.26 -0.56	22.33 1.67 0.00	21.46 1.58 0.00	19.76 1.38 0.00	18.69 1.33 0.00	16.81 1.17 0.00	12.82 0.84 -0.02	17.45 1.16 -0.11	15.75 1.07 -0.01	17.49 1.23 0.00	19.90 1.42 0.00	23.62 1.76 0.00	25.63 1.96 0.00	25.41 1.98 0.00	25.75 1.87 0.00	19.80 1.40 0.00	20.58 1.36 0.00
MONGAUP__HYD 23641	21.73 1.48 0.00	22.30 1.27 0.00	21.05 1.19 0.00	22.12 1.29 0.00	21.22 1.35 0.00	22.12 1.55 0.00	25.03 1.70 0.00	28.85 2.01 -0.40	22.44 1.77 0.00	21.48 1.60 0.00	19.81 1.43 0.00	18.72 1.36 0.00	16.88 1.24 0.00	12.94 0.98 0.00	17.46 1.28 0.00	15.84 1.18 0.00	17.60 1.34 0.00	19.92 1.44 0.00	23.67 1.80 0.00	25.73 2.07 0.00	25.49 2.05 0.00	25.95 2.06 0.00	19.91 1.51 0.00	20.75 1.53 0.00
MONTAUK__DIESEL 23721	21.81 1.53 -0.04	22.23 1.20 0.00	20.96 1.10 0.00	22.06 1.22 0.00	21.06 1.20 0.00	22.00 1.42 -0.01	25.74 2.36 -0.05	29.89 2.99 -0.46	22.75 2.08 0.00	21.61 1.74 0.00	20.13 1.75 0.00	18.97 1.61 0.00	17.17 1.53 0.00	13.09 1.11 -0.02	16.34 1.35 1.19	13.45 1.26 2.48	14.90 1.50 2.86	19.56 1.90 0.83	24.75 2.89 0.00	27.12 3.46 0.00	26.76 3.32 0.00	26.74 2.85 0.00	20.24 1.84 0.00	21.04 1.82 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	18.64 -0.20 1.39	20.78 -0.24 0.00	19.54 -0.32 0.00	20.68 -0.16 0.00	19.86 -0.01 0.00	20.59 0.37 0.36	21.83 0.53 2.03	25.67 0.91 1.68	21.56 0.89 0.00	21.03 1.15 0.00	19.20 0.82 0.00	18.17 0.81 0.00	16.10 0.46 0.00	11.49 0.38 0.85	11.44 0.84 5.57	14.49 0.37 0.55	16.57 0.31 0.00	19.56 1.08 0.00	23.33 1.47 0.00	25.39 1.73 0.00	25.26 1.83 0.00	25.43 1.55 0.00	19.64 1.24 0.00	20.44 1.22 0.00
MORTIMER_115KV_TB3 55949	20.47 0.39 0.17	21.34 0.31 0.00	20.11 0.24 0.00	21.11 0.27 0.00	20.20 0.34 0.00	21.07 0.55 0.04	23.74 0.66 0.25	26.99 0.71 0.16	21.23 0.56 0.00	20.48 0.60 0.00	18.76 0.38 0.00	17.75 0.39 0.00	15.90 0.26 0.00	12.08 0.22 0.10	15.87 0.37 0.68	14.87 0.27 0.07	16.52 0.25 0.00	18.88 0.40 0.00	22.35 0.49 0.00	24.17 0.50 0.00	23.99 0.55 0.00	24.41 0.52 0.00	18.74 0.34 0.00	19.58 0.36 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.79 1.51 -0.04	22.27 1.24 0.00	21.03 1.17 0.00	22.14 1.31 0.00	21.26 1.39 0.00	22.18 1.61 -0.01	25.30 1.92 -0.05	29.22 2.31 -0.46	22.59 1.92 0.00	21.77 1.89 0.00	20.14 1.76 0.00	19.08 1.73 0.00	17.29 1.65 0.00	13.29 1.30 -0.02	18.02 1.70 -0.14	16.24 1.55 -0.02	18.03 1.76 0.00	20.48 2.00 0.00	24.13 2.27 0.00	26.14 2.48 0.00	25.82 2.38 0.00	26.11 2.23 0.00	20.02 1.63 0.00	20.81 1.59 0.00
MUNSVILLE_WIND_PWR 323609	22.01 1.51 -0.26	22.55 1.52 0.00	21.15 1.28 0.00	22.17 1.33 0.00	21.26 1.40 0.00	22.21 1.58 -0.07	25.61 1.91 -0.38	29.98 2.26 -1.28	22.29 1.62 0.00	21.24 1.37 0.00	19.54 1.16 0.00	18.40 1.05 0.00	16.56 0.91 0.00	12.84 0.72 -0.16	18.07 0.87 -1.03	15.52 0.75 -0.10	17.40 1.13 0.00	20.17 1.69 0.00	23.93 2.07 0.00	25.89 2.22 0.00	25.80 2.36 0.00	26.27 2.38 0.00	19.92 1.53 0.00	20.88 1.66 0.00
N SALMON__HYD 24042	20.17 -0.07 0.00	20.93 -0.09 0.00	19.80 -0.06 0.00	20.56 -0.27 0.00	19.36 -0.51 0.00	19.97 -0.60 0.00	22.42 -0.91 0.00	25.34 -1.11 0.00	19.92 -0.75 0.00	19.08 -0.81 0.00	17.82 -0.56 0.00	16.77 -0.59 0.00	15.11 -0.54 0.00	11.46 -0.50 0.00	15.60 -0.58 0.00	14.13 -0.55 0.00	15.64 -0.63 0.00	17.74 -0.74 0.00	21.13 -0.73 0.00	22.79 -0.87 0.00	22.46 -0.98 0.00	23.19 -0.70 0.00	18.00 -0.40 0.00	19.03 -0.19 0.00
N.AKRON__115KV_KNAPP 355671	19.24 0.20 1.20	21.09 0.07 0.00	19.87 0.01 0.00	20.87 0.04 0.00	20.02 0.16 0.00	20.73 0.47 0.31	22.04 0.46 1.75	25.57 0.40 1.27	20.93 0.26 0.00	20.25 0.37 0.00	18.40 0.02 0.00	17.42 0.07 0.00	15.51 -0.13 0.00	11.17 -0.05 0.74	11.50 0.15 4.82	14.15 -0.05 0.47	16.37 0.10 0.00	18.66 0.18 0.00	22.09 0.23 0.00	23.91 0.24 0.00	23.80 0.37 0.00	24.23 0.34 0.00	18.61 0.21 0.00	19.48 0.26 0.00
N.BELMOR_69_KV_BK1 55787	21.70 1.42 -0.04	22.15 1.13 0.00	20.89 1.02 0.00	21.98 1.14 0.00	21.00 1.13 0.00	21.88 1.31 -0.01	25.19 1.81 -0.05	29.15 2.25 -0.46	22.40 1.73 0.00	21.52 1.64 0.00	20.03 1.65 0.00	18.91 1.55 0.00	17.15 1.51 0.00	13.13 1.15 -0.02	16.94 1.41 0.66	14.10 1.29 1.86	15.42 1.47 2.32	19.58 1.77 0.67	24.20 2.34 0.00	26.33 2.66 0.00	25.99 2.56 0.00	26.12 2.23 0.00	19.97 1.57 0.00	20.79 1.57 0.00
N.E._GEN_SANDY PD 24062	21.23 0.98 0.00	21.86 0.83 0.00	20.69 0.83 0.00	21.70 0.86 0.00	20.85 0.98 0.00	21.99 1.12 -0.30	24.74 1.42 0.00	28.61 1.70 -0.46	22.02 1.35 0.00	21.16 1.28 0.00	19.53 1.15 0.00	18.52 1.16 0.00	16.76 1.12 0.00	12.83 0.86 0.00	17.27 1.09 0.00	15.72 1.05 0.00	17.44 1.17 0.00	19.73 1.25 0.00	22.67 1.39 0.58	25.12 1.54 0.09	24.97 1.53 0.00	25.25 1.36 0.00	19.47 1.07 0.00	20.20 0.98 0.00

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.70 1.42 -0.04	22.20 1.17 0.00	20.96 1.10 0.00	22.07 1.23 0.00	21.18 1.31 0.00	22.09 1.52 -0.01	25.21 1.83 -0.05	29.08 2.18 -0.45	22.46 1.78 0.00	21.63 1.75 0.00	20.01 1.63 0.00	18.94 1.59 0.00	17.15 1.51 0.00	13.18 1.20 -0.02	17.91 1.58 -0.15	16.13 1.45 -0.02	17.92 1.65 0.00	20.36 1.88 0.00	23.99 2.13 0.00	26.02 2.36 0.00	25.71 2.27 0.00	25.98 2.10 0.00	19.93 1.54 0.00	20.72 1.50 0.00
N. QUEENS_27_KV_LOAD 356247	21.85 1.58 -0.04	22.33 1.31 0.00	21.08 1.21 0.00	22.18 1.35 0.00	21.31 1.45 0.00	22.24 1.66 -0.01	25.33 1.95 -0.05	29.25 2.34 -0.46	22.66 1.99 0.00	21.85 1.97 0.00	20.19 1.81 0.00	19.13 1.77 0.00	17.33 1.69 0.00	13.32 1.33 -0.02	18.07 1.75 -0.14	16.29 1.61 -0.02	18.09 1.82 0.00	20.54 2.06 0.00	24.17 2.31 0.00	26.18 2.52 0.00	25.88 2.45 0.00	26.21 2.33 0.00	20.08 1.68 0.00	20.86 1.64 0.00
N. TROY___115KV_TB1 355778	21.12 0.84 -0.03	21.79 0.76 0.00	20.62 0.76 0.00	21.59 0.76 0.00	20.72 0.85 0.00	21.55 0.97 -0.01	24.64 1.27 -0.04	28.50 1.51 -0.55	21.80 1.13 0.00	20.90 1.02 0.00	19.26 0.88 0.00	18.24 0.89 0.00	16.48 0.84 0.00	12.62 0.64 -0.02	17.12 0.83 -0.11	15.47 0.79 -0.01	17.16 0.90 0.00	19.45 0.97 0.00	22.98 1.12 0.00	24.93 1.26 0.00	24.71 1.28 0.00	25.03 1.15 0.00	19.28 0.88 0.00	20.05 0.83 0.00
NARROWS_GT1_1 24228	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
NARROWS_GT1_2 24229	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
NARROWS_GT1_3 24230	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
NARROWS_GT1_4 24231	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
NARROWS_GT1_5 24232	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
NARROWS_GT1_6 24233	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
NARROWS_GT1_7 24234	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
NARROWS_GT1_8 24235	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
NARROWS_GT2_1 24236	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
NARROWS_GT2_2 24237	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
NARROWS_GT2_3 24238	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
NARROWS_GT2_4 24239	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00

NARROWS_GT2_5 24240	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
NARROWS_GT2_6 24241	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
NARROWS_GT2_7 24242	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
NARROWS_GT2_8 24243	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.32 1.04 -0.03	22.06 1.03 0.00	20.87 1.00 0.00	21.85 1.02 0.00	20.99 1.12 0.00	21.84 1.26 -0.01	24.99 1.62 -0.05	28.85 1.90 -0.51	21.94 1.27 0.00	20.81 0.93 0.00	19.12 0.74 0.00	18.05 0.70 0.00	16.39 0.75 0.00	12.56 0.58 -0.02	17.00 0.70 -0.12	15.36 0.68 -0.01	17.05 0.79 0.00	19.40 0.92 0.00	23.04 1.18 0.00	25.06 1.40 0.00	24.90 1.46 0.00	25.23 1.34 0.00	19.47 1.07 0.00	20.17 0.95 0.00
NCHELSEA_115KV_TR2 355582	21.88 1.60 -0.04	22.40 1.38 0.00	21.16 1.29 0.00	22.26 1.43 0.00	21.36 1.49 0.00	22.26 1.68 -0.01	25.41 2.03 -0.05	29.33 2.43 -0.46	22.62 1.95 0.00	21.76 1.88 0.00	20.11 1.73 0.00	18.99 1.64 0.00	17.19 1.54 0.00	13.20 1.22 -0.02	17.92 1.60 -0.14	16.16 1.47 -0.02	17.95 1.69 0.00	20.43 1.94 0.00	24.09 2.23 0.00	26.12 2.45 0.00	25.82 2.38 0.00	26.11 2.22 0.00	20.04 1.64 0.00	20.82 1.60 0.00
NEG CAPITAL___MECHNVIL 23645	21.37 1.13 0.00	22.05 1.02 0.00	20.87 1.00 0.00	21.86 1.03 0.00	20.97 1.11 0.00	21.82 1.25 0.00	24.93 1.60 0.00	28.84 1.88 -0.52	22.08 1.41 0.00	21.18 1.30 0.00	19.51 1.13 0.00	18.46 1.11 0.00	16.66 1.02 0.00	12.73 0.77 0.00	17.21 1.03 0.00	15.63 0.96 0.00	17.38 1.11 0.00	19.75 1.27 0.00	23.37 1.51 0.00	25.36 1.69 0.00	25.12 1.69 0.00	25.45 1.57 0.00	19.58 1.18 0.00	20.33 1.10 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.62 0.38 0.00	21.33 0.30 0.00	20.10 0.23 0.00	21.10 0.27 0.00	20.19 0.32 0.00	21.10 0.53 0.00	23.95 0.63 0.00	27.20 0.69 -0.06	21.20 0.53 0.00	20.43 0.55 0.00	18.75 0.37 0.00	17.71 0.35 0.00	15.89 0.25 0.00	12.17 0.21 0.00	16.54 0.36 0.00	14.92 0.25 0.00	16.52 0.25 0.00	18.88 0.40 0.00	22.34 0.48 0.00	24.15 0.48 0.00	23.96 0.52 0.00	24.37 0.49 0.00	18.71 0.31 0.00	19.59 0.38 0.00
NEG CENTRAL___DRP 24199	21.22 0.48 -0.49	21.40 0.37 0.00	20.16 0.30 0.00	21.19 0.35 0.00	20.27 0.40 0.00	21.31 0.61 -0.13	24.79 0.74 -0.72	27.94 0.85 -0.64	21.36 0.69 0.00	20.51 0.63 0.00	18.89 0.51 0.00	17.81 0.45 0.00	15.97 0.33 0.00	12.54 0.27 -0.30	18.62 0.44 -2.00	15.20 0.34 -0.19	16.68 0.41 0.00	19.07 0.58 0.00	22.57 0.70 0.00	24.47 0.81 0.00	24.28 0.85 0.00	24.69 0.81 0.00	18.93 0.53 0.00	19.73 0.50 0.00
NEG CENTRAL___INDECK 23768	26.32 0.70 -5.38	21.63 0.60 0.00	20.37 0.50 0.00	21.38 0.54 0.00	20.53 0.66 0.00	22.88 0.95 -1.37	32.26 1.11 -7.82	51.19 1.28 -23.47	21.54 0.87 0.00	20.80 0.92 0.00	19.00 0.62 0.00	17.90 0.55 0.00	15.98 0.34 0.00	15.52 0.24 -3.32	38.33 0.41 -21.74	17.12 0.36 -2.09	16.69 0.42 0.00	19.23 0.75 0.00	22.86 1.00 0.00	24.98 1.32 0.00	24.99 1.56 0.00	25.43 1.54 0.00	19.45 1.06 0.00	20.26 1.04 0.00
NEG CENTRAL___SENECA 23627	21.66 0.63 -0.79	21.53 0.50 0.00	20.26 0.39 0.00	21.31 0.47 0.00	20.43 0.56 0.00	21.56 0.80 -0.20	25.38 0.91 -1.15	28.53 1.05 -1.03	21.55 0.88 0.00	20.71 0.83 0.00	19.03 0.65 0.00	17.94 0.58 0.00	16.07 0.43 0.00	12.80 0.35 -0.49	19.92 0.54 -3.19	15.41 0.43 -0.30	16.78 0.51 0.00	19.23 0.75 0.00	22.77 0.90 0.00	24.69 1.03 0.00	24.51 1.08 0.00	24.92 1.04 0.00	19.08 0.68 0.00	19.89 0.67 0.00
NEG CENTRAL___STATE_STREET 24147	20.99 0.55 -0.20	21.44 0.41 0.00	20.27 0.40 0.00	21.31 0.48 0.00	20.30 0.43 0.00	21.27 0.65 -0.05	24.52 0.90 -0.30	27.81 1.11 -0.26	21.46 0.79 0.00	20.56 0.68 0.00	19.01 0.63 0.00	17.94 0.58 0.00	16.09 0.45 0.00	12.44 0.36 -0.12	17.57 0.57 -0.82	15.20 0.45 -0.08	16.80 0.54 0.00	19.19 0.71 0.00	22.69 0.82 0.00	24.57 0.91 0.00	24.35 0.91 0.00	24.84 0.95 0.00	19.05 0.65 0.00	19.80 0.58 0.00
NEG MILLWOOD___DRP 24198	21.83 1.55 -0.04	22.34 1.32 0.00	21.10 1.24 0.00	22.20 1.37 0.00	21.32 1.46 0.00	22.24 1.66 -0.01	25.38 2.00 -0.05	29.32 2.41 -0.46	22.63 1.96 0.00	21.78 1.90 0.00	20.12 1.75 0.00	19.06 1.71 0.00	17.25 1.62 0.00	13.25 1.27 -0.02	17.99 1.66 -0.14	16.22 1.53 -0.02	18.01 1.75 0.00	20.48 2.00 0.00	24.15 2.29 0.00	26.18 2.52 0.00	25.87 2.44 0.00	26.17 2.28 0.00	20.08 1.68 0.00	20.85 1.63 0.00
NEG NORTH_FLCN_SEA 23793	20.53 0.29 0.00	21.23 0.21 0.00	20.06 0.20 0.00	20.78 -0.05 0.00	19.57 -0.30 0.00	20.24 -0.33 0.00	22.63 -0.70 0.00	25.56 -0.88 0.00	20.12 -0.56 0.00	19.23 -0.65 0.00	18.05 -0.33 0.00	16.98 -0.37 0.00	15.33 -0.32 0.00	11.61 -0.35 0.00	15.89 -0.29 0.00	14.35 -0.32 0.00	15.87 -0.40 0.00	18.01 -0.47 0.00	21.46 -0.40 0.00	23.15 -0.52 0.00	22.72 -0.71 0.00	23.42 -0.47 0.00	18.21 -0.19 0.00	19.32 0.10 0.00
NEG NORTH_KES_CHATEGAY 23792	20.26 0.02 0.00	21.00 -0.03 0.00	19.83 -0.04 0.00	20.57 -0.26 0.00	19.33 -0.54 0.00	19.96 -0.61 0.00	22.31 -1.01 0.00	25.19 -1.26 0.00	19.87 -0.80 0.00	19.00 -0.88 0.00	17.81 -0.57 0.00	16.76 -0.59 0.00	15.12 -0.52 0.00	11.48 -0.49 0.00	15.65 -0.53 0.00	14.17 -0.50 0.00	15.69 -0.58 0.00	17.79 -0.69 0.00	21.19 -0.67 0.00	22.86 -0.81 0.00	22.44 -1.00 0.00	23.17 -0.72 0.00	18.03 -0.38 0.00	19.14 -0.08 0.00

NEG NORTH___ALICE_FALLS 23915	20.49 0.25 0.00	21.21 0.18 0.00	20.03 0.16 0.00	20.75 -0.08 0.00	19.53 -0.33 0.00	20.20 -0.37 0.00	22.61 -0.71 0.00	25.55 -0.89 0.00	20.10 -0.57 0.00	19.21 -0.67 0.00	18.01 -0.37 0.00	16.94 -0.41 0.00	15.27 -0.37 0.00	11.57 -0.39 0.00	15.82 -0.36 0.00	14.29 -0.38 0.00	15.83 -0.44 0.00	17.97 -0.51 0.00	21.43 -0.44 0.00	23.12 -0.55 0.00	22.70 -0.73 0.00	23.40 -0.48 0.00	18.19 -0.21 0.00	19.30 0.08 0.00
NEG NORTH___LWR_SARANAC 23913	20.49 0.25 0.00	21.21 0.18 0.00	20.03 0.16 0.00	20.75 -0.08 0.00	19.53 -0.33 0.00	20.20 -0.37 0.00	22.61 -0.71 0.00	25.55 -0.89 0.00	20.10 -0.57 0.00	19.21 -0.67 0.00	18.01 -0.37 0.00	16.94 -0.41 0.00	15.27 -0.37 0.00	11.57 -0.39 0.00	15.82 -0.36 0.00	14.29 -0.38 0.00	15.83 -0.44 0.00	17.97 -0.51 0.00	21.43 -0.44 0.00	23.12 -0.55 0.00	22.70 -0.73 0.00	23.40 -0.48 0.00	18.19 -0.21 0.00	19.30 0.08 0.00
NEG NORTH___PLATTSBURG 23628	20.49 0.25 0.00	21.21 0.18 0.00	20.03 0.16 0.00	20.75 -0.08 0.00	19.53 -0.33 0.00	20.20 -0.37 0.00	22.62 -0.70 0.00	25.55 -0.89 0.00	20.10 -0.57 0.00	19.21 -0.67 0.00	18.01 -0.37 0.00	16.94 -0.41 0.00	15.27 -0.37 0.00	11.57 -0.39 0.00	15.82 -0.36 0.00	14.29 -0.38 0.00	15.83 -0.44 0.00	17.97 -0.51 0.00	21.43 -0.44 0.00	23.12 -0.55 0.00	22.70 -0.73 0.00	23.40 -0.48 0.00	18.19 -0.21 0.00	19.27 0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	18.52 -0.22 1.51	20.66 -0.36 0.00	19.47 -0.39 0.00	20.45 -0.39 0.00	19.62 -0.25 0.00	20.21 0.02 0.39	21.06 -0.08 2.19	24.68 -0.21 1.55	20.50 -0.18 0.00	19.87 -0.01 0.00	18.08 -0.30 0.00	17.13 -0.22 0.00	15.26 -0.38 0.00	10.79 -0.24 0.92	10.00 -0.12 6.05	13.80 -0.28 0.59	16.02 -0.25 0.00	18.31 -0.18 0.00	21.68 -0.18 0.00	23.43 -0.23 0.00	23.31 -0.12 0.00	23.75 -0.13 0.00	18.27 -0.13 0.00	19.15 -0.07 0.00
NEG WEST___LANCASTR 23811	19.37 0.63 1.50	21.50 0.48 0.00	20.25 0.38 0.00	21.30 0.47 0.00	20.46 0.60 0.00	21.07 0.88 0.38	22.04 0.90 2.18	25.88 1.07 1.63	21.59 0.91 0.00	20.89 1.01 0.00	19.09 0.70 0.00	18.05 0.69 0.00	16.10 0.45 0.00	11.42 0.37 0.91	10.83 0.64 5.99	14.53 0.46 0.60	16.85 0.58 0.00	19.28 0.80 0.00	22.79 0.92 0.00	24.66 0.99 0.00	24.49 1.06 0.00	24.95 1.06 0.00	19.16 0.75 0.00	20.01 0.79 0.00
NEG_PENN_ALLEGHNY 23528	20.83 0.58 0.00	21.51 0.49 0.00	20.26 0.40 0.00	21.31 0.47 0.00	20.41 0.55 0.00	21.27 0.70 0.00	24.14 0.81 0.00	27.62 1.02 -0.15	21.50 0.83 0.00	20.69 0.81 0.00	19.09 0.71 0.00	18.05 0.69 0.00	16.23 0.59 0.00	12.45 0.48 0.00	16.86 0.68 0.00	15.23 0.56 0.00	16.95 0.68 0.00	19.34 0.86 0.00	22.84 0.98 0.00	24.75 1.09 0.00	24.52 1.08 0.00	24.91 1.03 0.00	19.10 0.70 0.00	19.91 0.70 0.00
NEG___GEN_MONROE 24207	20.55 0.52 0.22	21.46 0.43 0.00	20.23 0.37 0.00	21.25 0.42 0.00	20.34 0.47 0.00	21.24 0.73 0.06	23.86 0.85 0.31	27.04 0.89 0.30	21.29 0.63 0.00	20.51 0.63 0.00	18.76 0.38 0.00	17.75 0.39 0.00	15.89 0.25 0.00	12.05 0.22 0.13	15.71 0.39 0.86	14.86 0.28 0.09	16.56 0.30 0.00	18.96 0.47 0.00	22.45 0.59 0.00	24.28 0.61 0.00	24.12 0.69 0.00	24.55 0.67 0.00	18.85 0.46 0.00	19.70 0.48 0.00
NEPA___ENERGY 23901	19.97 0.37 0.65	21.21 0.19 0.00	19.95 0.08 0.00	21.05 0.22 0.00	20.25 0.38 0.00	21.05 0.64 0.16	23.01 0.63 0.94	26.61 0.87 0.71	21.45 0.78 0.00	20.72 0.84 0.00	19.00 0.62 0.00	17.93 0.58 0.00	16.04 0.40 0.00	11.92 0.34 0.39	14.23 0.56 2.51	14.77 0.34 0.24	16.74 0.47 0.00	19.49 1.01 0.00	23.03 1.17 0.00	24.98 1.32 0.00	24.78 1.35 0.00	25.14 1.25 0.00	19.30 0.90 0.00	20.08 0.86 0.00
NEVERSINK___HYD 23608	21.96 1.72 0.00	22.55 1.53 0.00	21.44 1.57 0.00	22.59 1.76 0.00	21.69 1.82 0.00	22.65 2.09 0.00	25.73 2.40 0.00	29.39 2.55 -0.40	22.63 1.97 0.00	21.84 1.96 0.00	20.19 1.81 0.00	19.04 1.69 0.00	16.85 1.20 0.00	12.79 0.83 0.00	17.06 0.88 0.00	15.48 0.81 0.00	17.23 0.97 0.00	19.65 1.17 0.00	23.30 1.44 0.00	25.41 1.74 0.00	25.68 2.25 0.00	25.97 2.09 0.00	19.89 1.49 0.00	20.67 1.45 0.00
NEWKRMKL_115KV_TB1 55635	20.91 0.64 -0.03	21.60 0.57 0.00	20.42 0.56 0.00	21.41 0.58 0.00	20.57 0.70 0.00	21.36 0.79 -0.01	24.38 1.02 -0.04	28.20 1.22 -0.54	21.58 0.91 0.00	20.65 0.77 0.00	19.08 0.70 0.00	18.04 0.69 0.00	16.35 0.71 0.00	12.54 0.56 -0.02	16.95 0.66 -0.11	15.32 0.63 -0.01	16.99 0.72 0.00	19.27 0.79 0.00	22.73 0.87 0.00	24.62 0.95 0.00	24.38 0.95 0.00	24.66 0.78 0.00	19.04 0.64 0.00	19.79 0.57 0.00
NEWTON___FALLS_HYD 23847	19.79 -0.46 0.00	20.52 -0.50 0.00	19.45 -0.41 0.00	20.13 -0.71 0.00	19.02 -0.85 0.00	19.62 -0.95 0.00	22.37 -0.95 0.00	25.34 -1.11 -0.01	19.67 -1.00 0.00	18.87 -1.01 0.00	17.41 -0.97 0.00	16.39 -0.96 0.00	14.72 -0.92 0.00	11.14 -0.83 0.00	15.09 -1.11 -0.02	13.69 -0.98 0.00	15.20 -1.06 0.00	17.36 -1.13 0.00	20.69 -1.18 0.00	22.57 -1.10 0.00	22.49 -0.95 0.00	23.11 -0.77 0.00	17.81 -0.59 0.00	18.62 -0.60 0.00
NGRID_A1_DSASP 323792	18.12 -0.56 1.56	20.29 -0.74 0.00	19.13 -0.74 0.00	20.09 -0.75 0.00	19.26 -0.60 0.00	19.81 -0.36 0.40	20.54 -0.52 2.26	19.18 -0.58 6.68	20.14 -0.53 0.00	19.53 -0.35 0.00	17.79 -0.60 0.00	16.85 -0.51 0.00	15.04 -0.60 0.00	10.60 -0.41 0.95	9.58 -0.34 6.25	13.56 -0.50 0.61	15.76 -0.51 0.00	18.01 -0.47 0.00	21.28 -0.58 0.00	22.89 -0.78 0.00	22.77 -0.67 0.00	23.21 -0.67 0.00	17.87 -0.53 0.00	18.85 -0.37 0.00
NGRID_A2_DSASP 323793	18.12 -0.56 1.56	20.29 -0.74 0.00	19.13 -0.74 0.00	20.09 -0.75 0.00	19.26 -0.60 0.00	19.81 -0.36 0.40	20.54 -0.52 2.26	19.18 -0.58 6.68	20.14 -0.53 0.00	19.53 -0.35 0.00	17.79 -0.60 0.00	16.85 -0.51 0.00	15.04 -0.60 0.00	10.60 -0.41 0.95	9.58 -0.34 6.25	13.56 -0.50 0.61	15.76 -0.51 0.00	18.01 -0.47 0.00	21.28 -0.58 0.00	22.89 -0.78 0.00	22.77 -0.67 0.00	23.21 -0.67 0.00	17.87 -0.53 0.00	18.85 -0.37 0.00
NGRID_A4_DSASP 323807	18.12 -0.57 1.56	20.29 -0.74 0.00	19.12 -0.74 0.00	20.09 -0.75 0.00	19.26 -0.61 0.00	19.81 -0.36 0.40	20.56 -0.51 2.26	24.00 -0.61 1.83	20.14 -0.54 0.00	19.53 -0.35 0.00	17.79 -0.59 0.00	16.87 -0.49 0.00	15.03 -0.61 0.00	10.60 -0.41 0.95	9.57 -0.37 6.24	13.56 -0.50 0.61	15.76 -0.51 0.00	18.01 -0.47 0.00	21.29 -0.58 0.00	22.89 -0.78 0.00	22.77 -0.67 0.00	23.21 -0.67 0.00	17.87 -0.53 0.00	18.78 -0.44 0.00
NIAGARA_115E_LBMP 323715	18.19 -0.51 1.54	20.35 -0.67 0.00	19.19 -0.67 0.00	20.16 -0.68 0.00	19.33 -0.54 0.00	19.90 -0.28 0.39	20.64 -0.45 2.23	19.19 -0.66 6.59	20.09 -0.58 0.00	19.48 -0.40 0.00	17.73 -0.65 0.00	16.79 -0.57 0.00	14.99 -0.65 0.00	10.58 -0.44 0.94	9.69 -0.31 6.18	13.54 -0.54 0.60	15.72 -0.55 0.00	17.96 -0.52 0.00	21.27 -0.60 0.00	22.98 -0.68 0.00	22.86 -0.57 0.00	23.31 -0.58 0.00	17.94 -0.46 0.00	18.89 -0.32 0.00

NIAGARA_115W_LBMP 323714	18.09 -0.60 1.55	20.25 -0.78 0.00	19.09 -0.77 0.00	20.05 -0.79 0.00	19.23 -0.64 0.00	19.78 -0.40 0.40	20.51 -0.56 2.25	19.17 -0.62 6.65	20.10 -0.57 0.00	19.49 -0.39 0.00	17.75 -0.63 0.00	16.81 -0.54 0.00	15.01 -0.63 0.00	10.58 -0.43 0.95	9.59 -0.36 6.23	13.54 -0.53 0.60	15.73 -0.53 0.00	17.98 -0.51 0.00	21.24 -0.63 0.00	22.84 -0.83 0.00	22.71 -0.72 0.00	23.16 -0.73 0.00	17.82 -0.57 0.00	18.81 -0.41 0.00
NIAGARA_230_LBMP 323716	18.33 -0.41 1.50	20.46 -0.56 0.00	19.30 -0.57 0.00	20.26 -0.58 0.00	19.43 -0.44 0.00	19.99 -0.20 0.38	20.78 -0.37 2.18	19.56 -0.46 6.42	20.33 -0.34 0.00	19.69 -0.19 0.00	17.95 -0.43 0.00	16.99 -0.36 0.00	15.17 -0.47 0.00	10.72 -0.33 0.92	9.89 -0.27 6.02	13.70 -0.39 0.58	15.89 -0.38 0.00	18.17 -0.31 0.00	21.50 -0.36 0.00	23.20 -0.46 0.00	23.07 -0.37 0.00	23.51 -0.37 0.00	18.11 -0.30 0.00	19.06 -0.16 0.00
NIAGARA__115KV_198_GIBSON 55903	18.09 -0.60 1.55	20.25 -0.78 0.00	19.09 -0.77 0.00	20.05 -0.78 0.00	19.23 -0.64 0.00	19.78 -0.40 0.40	20.52 -0.55 2.25	23.97 -0.65 1.83	20.10 -0.57 0.00	19.49 -0.39 0.00	17.75 -0.63 0.00	16.83 -0.53 0.00	15.00 -0.64 0.00	10.58 -0.44 0.95	9.57 -0.39 6.22	13.53 -0.53 0.61	15.73 -0.54 0.00	17.98 -0.50 0.00	21.24 -0.63 0.00	22.84 -0.83 0.00	22.71 -0.72 0.00	23.16 -0.73 0.00	17.82 -0.57 0.00	18.74 -0.48 0.00
NIAGARA____ 23760	18.22 -0.51 1.51	20.36 -0.67 0.00	19.19 -0.67 0.00	20.16 -0.68 0.00	19.33 -0.54 0.00	19.90 -0.28 0.39	20.70 -0.44 2.20	19.43 -0.54 6.48	20.21 -0.45 0.00	19.59 -0.29 0.00	17.85 -0.53 0.00	16.90 -0.46 0.00	15.09 -0.55 0.00	10.66 -0.38 0.92	9.83 -0.29 6.06	13.62 -0.46 0.59	15.81 -0.46 0.00	18.07 -0.41 0.00	21.38 -0.48 0.00	23.04 -0.62 0.00	22.92 -0.51 0.00	23.37 -0.51 0.00	17.98 -0.42 0.00	18.93 -0.29 0.00
NINE_MILE_1 23575	20.05 -0.19 0.00	20.76 -0.27 0.00	19.71 -0.15 0.00	20.73 -0.10 0.00	19.77 -0.10 0.00	20.57 0.00 0.00	23.33 0.01 0.00	26.44 -0.05 -0.05	20.64 -0.03 0.00	19.70 -0.18 0.00	18.12 -0.26 0.00	17.12 -0.23 0.00	15.42 -0.22 0.00	11.80 -0.16 0.00	15.98 -0.19 0.00	14.51 -0.16 0.00	16.07 -0.19 0.00	18.27 -0.21 0.00	21.60 -0.26 0.00	23.40 -0.27 0.00	23.16 -0.27 0.00	23.58 -0.31 0.00	18.13 -0.27 0.00	18.94 -0.28 0.00
NINE_MILE_2 23744	20.05 -0.19 0.00	20.76 -0.27 0.00	19.58 -0.28 0.00	20.54 -0.29 0.00	19.59 -0.28 0.00	20.34 -0.23 0.00	23.05 -0.28 0.00	26.11 -0.37 -0.04	20.39 -0.28 0.00	19.63 -0.25 0.00	18.12 -0.26 0.00	17.12 -0.23 0.00	15.42 -0.22 0.00	11.80 -0.16 0.00	15.98 -0.19 0.00	14.49 -0.18 0.00	16.07 -0.20 0.00	18.26 -0.22 0.00	21.60 -0.26 0.00	23.39 -0.27 0.00	23.16 -0.27 0.00	23.58 -0.31 0.00	18.13 -0.27 0.00	18.94 -0.28 0.00
NM_CAPITAL____DRP 24208	20.94 0.67 -0.03	21.63 0.61 0.00	20.47 0.61 0.00	21.45 0.62 0.00	20.60 0.74 0.00	21.41 0.83 -0.01	24.45 1.08 -0.04	28.28 1.30 -0.54	21.64 0.97 0.00	20.72 0.84 0.00	19.12 0.74 0.00	18.10 0.74 0.00	16.39 0.76 0.00	12.57 0.59 -0.02	17.00 0.71 -0.11	15.37 0.69 -0.01	17.04 0.77 0.00	19.31 0.83 0.00	22.78 0.92 0.00	24.69 1.02 0.00	24.45 1.02 0.00	24.73 0.84 0.00	19.09 0.69 0.00	19.83 0.61 0.00
NM_CENTRAL____DRP 24181	20.43 0.17 -0.02	21.15 0.12 0.00	19.92 0.05 0.00	20.92 0.08 0.00	19.98 0.11 0.00	20.77 0.20 0.00	23.60 0.25 -0.02	26.77 0.23 -0.09	20.87 0.20 0.00	20.10 0.22 0.00	18.54 0.16 0.00	17.53 0.17 0.00	15.78 0.14 0.00	12.11 0.13 -0.01	16.46 0.22 -0.06	14.83 0.16 -0.01	16.45 0.18 0.00	18.71 0.23 0.00	22.12 0.26 0.00	23.95 0.28 0.00	23.71 0.28 0.00	24.12 0.23 0.00	18.52 0.12 0.00	19.36 0.15 0.00
NM_FRONTIER____DRP 24179	18.09 -0.60 1.55	20.25 -0.78 0.00	19.09 -0.77 0.00	20.05 -0.78 0.00	19.23 -0.64 0.00	19.78 -0.40 0.40	20.52 -0.55 2.25	23.97 -0.65 1.83	20.10 -0.57 0.00	19.49 -0.39 0.00	17.75 -0.63 0.00	16.83 -0.53 0.00	15.00 -0.64 0.00	10.58 -0.44 0.95	9.57 -0.39 6.22	13.53 -0.53 0.61	15.73 -0.54 0.00	17.98 -0.50 0.00	21.24 -0.63 0.00	22.84 -0.83 0.00	22.71 -0.72 0.00	23.16 -0.73 0.00	17.82 -0.57 0.00	18.74 -0.48 0.00
NM_ST_REGIS____HYD 24053	19.59 -0.66 0.00	20.40 -0.63 0.00	19.39 -0.47 0.00	20.16 -0.67 0.00	19.06 -0.81 0.00	19.53 -1.03 0.00	22.05 -1.28 0.00	24.94 -1.51 0.00	19.49 -1.19 0.00	18.69 -1.19 0.00	17.37 -1.01 0.00	16.34 -1.02 0.00	14.70 -0.94 0.00	11.16 -0.80 0.00	15.13 -1.05 0.00	13.73 -0.94 0.00	15.21 -1.06 0.00	17.19 -1.29 0.00	20.45 -1.42 0.00	22.13 -1.54 0.00	21.96 -1.47 0.00	22.69 -1.19 0.00	17.55 -0.85 0.00	18.48 -0.74 0.00
NORTHPORT____1 23551	21.39 1.15 0.00	21.88 0.85 0.00	20.61 0.74 0.00	21.68 0.85 0.00	20.66 0.79 0.00	21.48 0.91 0.00	24.77 1.44 0.00	28.66 1.79 -0.42	22.00 1.33 0.00	21.15 1.27 0.00	19.77 1.38 0.00	18.63 1.27 0.00	16.90 1.26 0.00	12.89 0.93 0.01	15.90 1.07 1.35	13.14 0.98 2.51	14.51 1.13 2.88	18.99 1.35 0.83	23.85 1.99 0.00	25.99 2.32 0.00	25.64 2.20 0.00	25.68 1.80 0.00	19.61 1.21 0.00	20.43 1.21 0.00
NORTHPORT____2 23552	21.39 1.15 0.00	21.88 0.85 0.00	20.61 0.74 0.00	21.68 0.85 0.00	20.66 0.79 0.00	21.48 0.91 0.00	24.77 1.44 0.00	28.66 1.79 -0.42	22.00 1.33 0.00	21.15 1.27 0.00	19.77 1.38 0.00	18.63 1.27 0.00	16.90 1.26 0.00	12.89 0.93 0.01	15.90 1.07 1.35	13.14 0.98 2.51	14.51 1.13 2.88	18.99 1.35 0.83	23.85 1.99 0.00	25.99 2.32 0.00	25.64 2.20 0.00	25.68 1.80 0.00	19.61 1.21 0.00	20.43 1.21 0.00
NORTHPORT____3 23553	21.60 1.36 0.00	22.11 1.08 0.00	20.83 0.97 0.00	21.91 1.08 0.00	20.91 1.04 0.00	21.76 1.19 0.00	25.06 1.73 0.00	28.99 2.13 -0.42	22.27 1.60 0.00	21.39 1.51 0.00	19.96 1.58 0.00	18.83 1.47 0.00	17.07 1.43 0.00	13.03 1.07 0.01	16.12 1.30 1.36	13.33 1.18 2.52	14.75 1.36 2.88	19.27 1.62 0.83	24.12 2.26 0.00	26.27 2.61 0.00	25.94 2.50 0.00	26.01 2.13 0.00	19.86 1.47 0.00	20.66 1.44 0.00
NORTHPORT____4 23650	21.60 1.36 0.00	22.11 1.08 0.00	20.83 0.97 0.00	21.91 1.08 0.00	20.91 1.04 0.00	21.76 1.19 0.00	25.06 1.73 0.00	28.99 2.13 -0.42	22.27 1.60 0.00	21.39 1.51 0.00	19.96 1.58 0.00	18.83 1.47 0.00	17.07 1.43 0.00	13.03 1.07 0.01	16.12 1.30 1.36	13.33 1.18 2.52	14.75 1.36 2.88	19.27 1.62 0.83	24.12 2.26 0.00	26.27 2.61 0.00	25.94 2.50 0.00	26.01 2.13 0.00	19.86 1.47 0.00	20.66 1.44 0.00
NORTHPORT____IC 23718	21.39 1.15 0.00	21.88 0.85 0.00	20.61 0.74 0.00	21.68 0.85 0.00	20.66 0.79 0.00	21.48 0.91 0.00	24.77 1.44 0.00	28.66 1.79 -0.42	22.00 1.33 0.00	21.15 1.27 0.00	19.77 1.38 0.00	18.63 1.27 0.00	16.90 1.26 0.00	12.89 0.93 0.01	15.90 1.07 1.35	13.14 0.98 2.51	14.51 1.13 2.88	18.99 1.35 0.83	23.85 1.99 0.00	25.99 2.32 0.00	25.64 2.20 0.00	25.68 1.80 0.00	19.61 1.21 0.00	20.43 1.21 0.00

NORTH_COUNTRY_ESR 323785	20.19 -0.05 0.00	20.93 -0.10 0.00	19.77 -0.10 0.00	20.50 -0.33 0.00	19.27 -0.60 0.00	19.89 -0.68 0.00	22.24 -1.09 0.00	25.10 -1.34 0.00	19.80 -0.87 0.00	18.95 -0.93 0.00	17.77 -0.61 0.00	16.73 -0.62 0.00	15.10 -0.54 0.00	11.46 -0.50 0.00	15.63 -0.55 0.00	14.14 -0.53 0.00	15.66 -0.60 0.00	17.76 -0.72 0.00	21.15 -0.71 0.00	22.78 -0.89 0.00	22.36 -1.08 0.00	23.09 -0.80 0.00	17.97 -0.43 0.00	19.06 -0.16 0.00
NPX_GEN_1385_PROXY 323591	21.23 0.99 0.00	21.79 0.77 0.00	20.49 0.63 0.00	21.61 0.77 0.00	20.55 0.68 0.00	21.38 0.81 0.00	24.64 1.31 0.00	28.26 1.40 -0.42	21.66 0.99 0.00	20.66 0.78 0.00	19.45 1.07 0.00	18.25 0.90 0.00	16.64 1.00 0.00	12.59 0.63 0.01	15.59 0.76 1.35	12.89 0.73 2.51	14.24 0.85 2.88	18.55 0.90 0.83	23.67 1.81 0.00	25.75 2.09 0.00	25.29 1.86 0.00	25.16 1.28 0.00	19.21 0.81 0.00	20.11 0.89 0.00
NPX_GEN_CSC 323557	21.13 0.89 0.00	21.59 0.56 0.00	20.35 0.48 0.00	21.39 0.56 0.00	20.42 0.56 0.00	21.29 0.72 0.00	24.87 1.54 0.00	28.87 2.01 -0.42	21.99 1.33 0.00	20.86 0.98 0.00	19.43 1.05 0.00	18.32 0.96 0.00	16.60 0.95 0.00	12.64 0.69 0.01	15.60 0.75 1.33	12.90 0.72 2.49	14.28 0.87 2.86	18.80 1.15 0.83	23.83 1.96 0.00	26.13 2.46 0.00	25.79 2.35 0.00	25.69 1.80 0.00	19.46 1.06 0.00	20.28 1.06 0.00
NSINS_S_GLNS_FALLS 23858	21.61 1.34 -0.03	22.26 1.24 0.00	21.06 1.19 0.00	22.04 1.21 0.00	21.16 1.29 0.00	22.06 1.48 -0.01	25.27 1.90 -0.04	29.26 2.26 -0.56	22.33 1.67 0.00	21.47 1.59 0.00	19.77 1.39 0.00	18.70 1.34 0.00	16.81 1.17 0.00	12.82 0.84 -0.02	17.46 1.17 -0.11	15.76 1.08 -0.01	17.51 1.24 0.00	19.92 1.44 0.00	23.64 1.78 0.00	25.65 1.98 0.00	25.43 1.99 0.00	25.76 1.88 0.00	19.80 1.41 0.00	20.59 1.37 0.00
NUCOR_STEEL_DRP 24197	20.91 0.54 -0.13	21.42 0.39 0.00	20.26 0.40 0.00	21.30 0.47 0.00	20.28 0.41 0.00	21.23 0.63 -0.03	24.29 0.78 -0.19	27.50 0.86 -0.20	21.29 0.63 0.00	20.39 0.51 0.00	18.87 0.49 0.00	17.81 0.46 0.00	15.97 0.33 0.00	12.31 0.27 -0.08	17.16 0.45 -0.53	15.05 0.33 -0.05	16.66 0.40 0.00	19.01 0.53 0.00	22.49 0.63 0.00	24.36 0.70 0.00	24.14 0.70 0.00	24.62 0.74 0.00	18.89 0.50 0.00	19.71 0.49 0.00
NUMBER_THREE_WT_PWR 323818	20.52 0.28 0.00	21.17 0.14 0.00	19.99 0.12 0.00	20.53 -0.30 0.00	19.36 -0.51 0.00	20.13 -0.44 0.00	23.09 -0.24 0.00	26.23 -0.23 -0.01	20.33 -0.34 0.00	19.49 -0.39 0.00	17.94 -0.44 0.00	16.89 -0.46 0.00	15.15 -0.50 0.00	11.42 -0.54 0.00	15.45 -0.73 0.00	14.02 -0.65 0.00	15.61 -0.66 0.00	18.00 -0.48 0.00	21.48 -0.38 0.00	23.52 -0.14 0.00	23.45 0.02 0.00	23.98 0.09 0.00	18.43 0.03 0.00	19.23 0.01 0.00
NYISO_LBMP_REFERENCE 24008	20.24 0.00 0.00	21.02 0.00 0.00	19.86 0.00 0.00	20.83 0.00 0.00	19.87 0.00 0.00	20.57 0.00 0.00	23.33 0.00 0.00	26.45 0.00 0.00	20.67 0.00 0.00	19.88 0.00 0.00	18.38 0.00 0.00	17.36 0.00 0.00	15.64 0.00 0.00	11.96 0.00 0.00	16.18 0.00 0.00	14.67 0.00 0.00	16.27 0.00 0.00	18.48 0.00 0.00	21.86 0.00 0.00	23.67 0.00 0.00	23.43 0.00 0.00	23.88 0.00 0.00	18.40 0.00 0.00	19.22 0.00 0.00
NYPA_BRENTWD_GT 24164	21.59 1.35 0.00	22.07 1.05 0.00	20.80 0.93 0.00	21.87 1.04 0.00	20.87 1.00 0.00	21.72 1.15 0.00	25.03 1.70 0.00	28.96 2.10 -0.42	22.23 1.56 0.00	21.40 1.52 0.00	19.96 1.58 0.00	18.81 1.45 0.00	17.05 1.41 0.00	13.01 1.05 0.01	16.11 1.24 1.31	13.35 1.14 2.46	14.76 1.32 2.84	19.27 1.61 0.82	24.18 2.32 0.00	26.35 2.69 0.00	26.03 2.59 0.00	26.07 2.18 0.00	19.89 1.49 0.00	20.68 1.46 0.00
NYPA_GOWANUS_GT5 24156	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
NYPA_GOWANUS_GT6 24157	21.89 1.65 0.00	22.40 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.32 1.76 0.00	25.43 2.11 0.00	29.34 2.47 -0.42	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.22 1.87 0.00	17.41 1.76 0.00	13.36 1.39 0.00	18.00 1.82 0.00	16.31 1.64 0.00	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.85 1.63 0.00
NYPA_HARLEM_RVR_GT1 24160	21.79 1.55 0.00	22.31 1.28 0.00	21.06 1.20 0.00	22.17 1.33 0.00	21.29 1.43 0.00	22.21 1.65 0.00	25.26 1.93 0.00	29.17 2.31 -0.42	22.62 1.96 0.00	21.81 1.93 0.00	20.16 1.78 0.00	19.10 1.75 0.00	17.30 1.65 0.00	13.28 1.31 0.00	17.89 1.72 0.00	16.25 1.58 0.00	18.05 1.79 0.00	20.51 2.03 0.00	24.12 2.26 0.00	26.13 2.47 0.00	25.83 2.40 0.00	26.17 2.28 0.00	20.04 1.64 0.00	20.80 1.58 0.00
NYPA_HARLEM_RVR_GT2 24161	21.79 1.55 0.00	22.31 1.28 0.00	21.06 1.20 0.00	22.17 1.33 0.00	21.29 1.43 0.00	22.21 1.65 0.00	25.26 1.93 0.00	29.17 2.31 -0.42	22.62 1.96 0.00	21.81 1.93 0.00	20.16 1.78 0.00	19.10 1.75 0.00	17.30 1.65 0.00	13.28 1.31 0.00	17.89 1.72 0.00	16.25 1.58 0.00	18.05 1.79 0.00	20.51 2.03 0.00	24.12 2.26 0.00	26.13 2.47 0.00	25.83 2.40 0.00	26.17 2.28 0.00	20.04 1.64 0.00	20.80 1.58 0.00
NYPA_KENT_GT 24152	21.87 1.62 0.00	22.37 1.34 0.00	21.12 1.25 0.00	22.24 1.40 0.00	21.36 1.49 0.00	22.30 1.73 0.00	25.38 2.06 0.00	29.30 2.44 -0.42	22.72 2.05 0.00	21.91 2.03 0.00	20.27 1.89 0.00	19.20 1.85 0.00	17.39 1.75 0.00	13.35 1.39 0.00	17.98 1.80 0.00	16.31 1.64 0.00	18.12 1.85 0.00	20.58 2.10 0.00	24.22 2.36 0.00	26.24 2.58 0.00	25.92 2.49 0.00	26.21 2.33 0.00	20.09 1.69 0.00	20.84 1.62 0.00
NYPA_POUCH1_GT 24155	21.86 1.62 0.00	22.38 1.35 0.00	21.13 1.26 0.00	22.26 1.42 0.00	21.39 1.52 0.00	22.33 1.76 0.00	25.46 2.13 0.00	29.27 2.41 -0.42	22.67 1.99 0.00	21.87 1.99 0.00	20.20 1.82 0.00	19.10 1.75 0.00	17.30 1.65 0.00	13.27 1.31 0.00	17.90 1.72 0.00	16.20 1.53 0.00	18.02 1.76 0.00	20.49 2.01 0.00	24.08 2.22 0.00	26.12 2.45 0.00	25.81 2.37 0.00	26.09 2.21 0.00	19.96 1.56 0.00	20.66 1.44 0.00
NYPA_VERNON_GT2 24162	21.83 1.59 0.00	22.34 1.31 0.00	21.09 1.23 0.00	22.21 1.38 0.00	21.34 1.47 0.00	22.27 1.70 0.00	25.34 2.01 0.00	29.26 2.40 -0.42	22.68 2.01 0.00	21.87 2.00 0.00	20.24 1.86 0.00	19.18 1.83 0.00	17.38 1.73 0.00	13.34 1.37 0.00	17.97 1.79 0.00	16.30 1.63 0.00	18.11 1.84 0.00	20.57 2.09 0.00	24.21 2.34 0.00	26.22 2.56 0.00	25.89 2.46 0.00	26.19 2.31 0.00	20.08 1.68 0.00	20.83 1.61 0.00

NYPA_VERNON____GT3 24163	21.83 1.59 0.00	22.34 1.31 0.00	21.09 1.23 0.00	22.21 1.38 0.00	21.34 1.47 0.00	22.27 1.70 0.00	25.34 2.01 0.00	29.26 2.40 -0.42	22.68 2.01 0.00	21.87 2.00 0.00	20.24 1.86 0.00	19.18 1.83 0.00	17.38 1.73 0.00	13.34 1.37 0.00	17.97 1.79 0.00	16.30 1.63 0.00	18.11 1.84 0.00	20.57 2.09 0.00	24.21 2.34 0.00	26.22 2.56 0.00	25.89 2.46 0.00	26.19 2.31 0.00	20.08 1.68 0.00	20.83 1.61 0.00
NYPA____ASTORIA_CC1 323568	21.82 1.57 0.00	22.32 1.30 0.00	21.08 1.22 0.00	22.20 1.37 0.00	21.33 1.46 0.00	22.25 1.68 0.00	25.32 1.99 0.00	29.23 2.37 -0.42	22.66 1.99 0.00	21.85 1.97 0.00	20.22 1.83 0.00	19.17 1.81 0.00	17.37 1.73 0.00	13.33 1.37 0.00	17.95 1.77 0.00	16.28 1.61 0.00	18.09 1.82 0.00	20.55 2.07 0.00	24.18 2.32 0.00	26.20 2.53 0.00	25.87 2.44 0.00	26.16 2.28 0.00	20.05 1.65 0.00	20.81 1.59 0.00
NYPA____ASTORIA_CC2 323569	21.82 1.57 0.00	22.32 1.30 0.00	21.08 1.22 0.00	22.20 1.37 0.00	21.33 1.46 0.00	22.25 1.68 0.00	25.32 1.99 0.00	29.23 2.37 -0.42	22.66 1.99 0.00	21.85 1.97 0.00	20.22 1.83 0.00	19.17 1.81 0.00	17.37 1.73 0.00	13.33 1.37 0.00	17.95 1.77 0.00	16.28 1.61 0.00	18.09 1.82 0.00	20.55 2.07 0.00	24.18 2.32 0.00	26.20 2.53 0.00	25.87 2.44 0.00	26.16 2.28 0.00	20.05 1.65 0.00	20.81 1.59 0.00
NYPA____HOLTSVILL 23794	21.39 1.15 0.00	21.87 0.84 0.00	20.60 0.73 0.00	21.66 0.83 0.00	20.67 0.80 0.00	21.53 0.96 0.00	24.94 1.62 0.00	28.88 2.02 -0.42	22.13 1.46 0.00	21.19 1.31 0.00	19.75 1.37 0.00	18.63 1.27 0.00	16.88 1.23 0.00	12.87 0.91 0.01	15.90 1.06 1.33	13.16 0.98 2.49	14.56 1.15 2.86	19.08 1.42 0.83	24.00 2.14 0.00	26.20 2.53 0.00	25.86 2.43 0.00	25.87 1.98 0.00	19.72 1.32 0.00	20.52 1.30 0.00
NYPA____HELLGATE_GT1 24158	21.79 1.55 0.00	22.31 1.28 0.00	21.06 1.20 0.00	22.17 1.33 0.00	21.29 1.43 0.00	22.21 1.65 0.00	25.26 1.93 0.00	29.17 2.31 -0.42	22.62 1.96 0.00	21.81 1.93 0.00	20.16 1.78 0.00	19.10 1.75 0.00	17.30 1.65 0.00	13.28 1.31 0.00	17.89 1.72 0.00	16.25 1.58 0.00	18.05 1.78 0.00	20.50 2.01 0.00	24.12 2.26 0.00	26.13 2.47 0.00	25.83 2.40 0.00	26.17 2.28 0.00	20.04 1.64 0.00	20.80 1.58 0.00
NYPA____HELLGATE_GT2 24159	21.79 1.55 0.00	22.31 1.28 0.00	21.06 1.20 0.00	22.17 1.33 0.00	21.29 1.43 0.00	22.21 1.65 0.00	25.26 1.93 0.00	29.17 2.31 -0.42	22.62 1.96 0.00	21.81 1.93 0.00	20.16 1.78 0.00	19.10 1.75 0.00	17.30 1.65 0.00	13.28 1.31 0.00	17.89 1.72 0.00	16.25 1.58 0.00	18.05 1.78 0.00	20.50 2.01 0.00	24.12 2.26 0.00	26.13 2.47 0.00	25.83 2.40 0.00	26.17 2.28 0.00	20.04 1.64 0.00	20.80 1.58 0.00
NYS_BARGE____HYD 23848	18.64 -0.19 1.41	20.68 -0.35 0.00	19.48 -0.38 0.00	20.47 -0.37 0.00	19.64 -0.23 0.00	20.25 0.04 0.36	21.21 -0.07 2.05	20.23 -0.17 6.04	20.49 -0.18 0.00	19.86 -0.02 0.00	18.08 -0.30 0.00	17.10 -0.25 0.00	15.27 -0.37 0.00	10.86 -0.24 0.87	10.43 -0.08 5.67	13.84 -0.28 0.55	16.01 -0.25 0.00	18.30 -0.18 0.00	21.67 -0.19 0.00	23.43 -0.24 0.00	23.31 -0.12 0.00	23.75 -0.13 0.00	18.26 -0.14 0.00	19.22 0.00 0.00
OAK ORCHARD____HYD 24046	20.64 0.39 0.00	21.34 0.31 0.00	20.11 0.24 0.00	21.11 0.27 0.00	20.20 0.34 0.00	21.12 0.55 0.00	23.97 0.65 0.00	27.23 0.72 -0.07	21.23 0.56 0.00	20.48 0.60 0.00	18.76 0.38 0.00	17.74 0.38 0.00	15.91 0.27 0.00	12.19 0.23 0.00	16.57 0.39 0.00	14.94 0.27 0.00	16.52 0.25 0.00	18.88 0.40 0.00	22.35 0.49 0.00	24.16 0.50 0.00	23.99 0.55 0.00	24.41 0.52 0.00	18.74 0.34 0.00	19.61 0.39 0.00
OAKDALE____35_KV_LOAD 356122	20.96 0.56 -0.16	21.49 0.46 0.00	20.25 0.38 0.00	21.29 0.45 0.00	20.39 0.52 0.00	21.28 0.67 -0.04	24.32 0.77 -0.23	27.72 0.96 -0.32	21.45 0.78 0.00	20.65 0.77 0.00	19.06 0.68 0.00	18.02 0.67 0.00	16.21 0.57 0.00	12.51 0.46 -0.09	17.41 0.66 -0.58	15.27 0.53 -0.06	16.91 0.65 0.00	19.30 0.82 0.00	22.78 0.92 0.00	24.70 1.03 0.00	24.46 1.02 0.00	24.85 0.97 0.00	19.06 0.66 0.00	19.86 0.64 0.00
OCC_CHEM____DRP 24175	18.12 -0.57 1.56	20.29 -0.74 0.00	19.12 -0.74 0.00	20.09 -0.75 0.00	19.26 -0.61 0.00	19.81 -0.36 0.40	20.56 -0.51 2.26	24.00 -0.61 1.83	20.14 -0.54 0.00	19.53 -0.35 0.00	17.79 -0.59 0.00	16.87 -0.49 0.00	15.03 -0.61 0.00	10.60 -0.41 0.95	9.57 -0.37 6.24	13.56 -0.50 0.61	15.76 -0.51 0.00	18.01 -0.47 0.00	21.29 -0.58 0.00	22.89 -0.78 0.00	22.77 -0.67 0.00	23.21 -0.67 0.00	17.87 -0.53 0.00	18.78 -0.44 0.00
OH_GEN_PROXY 24063	18.54 -0.36 1.34	20.51 -0.52 0.00	19.34 -0.52 0.00	20.31 -0.52 0.00	19.48 -0.38 0.00	20.08 -0.15 0.34	21.08 -0.29 1.95	20.35 -0.34 5.75	20.43 -0.24 0.00	19.79 -0.09 0.00	18.04 -0.33 0.00	17.08 -0.28 0.00	15.25 -0.39 0.00	10.87 -0.27 0.82	10.58 -0.21 5.39	13.82 -0.33 0.52	15.96 -0.31 0.00	18.26 -0.22 0.00	21.61 -0.25 0.00	23.32 -0.34 0.00	23.17 -0.26 0.00	39.58 -0.26 -15.96	18.17 -0.23 0.00	19.12 -0.11 0.00
OLIN_CORP_DRP 24177	18.19 -0.49 1.56	20.38 -0.65 0.00	19.21 -0.65 0.00	20.18 -0.66 0.00	19.35 -0.52 0.00	19.91 -0.26 0.40	20.65 -0.41 2.27	24.03 -0.64 1.78	20.14 -0.54 0.00	19.52 -0.36 0.00	17.78 -0.60 0.00	16.84 -0.51 0.00	15.01 -0.63 0.00	10.59 -0.41 0.96	9.59 -0.32 6.27	13.55 -0.51 0.62	15.75 -0.52 0.00	18.00 -0.48 0.00	21.31 -0.55 0.00	23.03 -0.64 0.00	22.90 -0.53 0.00	23.35 -0.53 0.00	17.97 -0.43 0.00	18.85 -0.37 0.00
OLIN_CORP_DSASP 323712	18.12 -0.56 1.56	20.29 -0.74 0.00	19.13 -0.74 0.00	20.09 -0.75 0.00	19.26 -0.60 0.00	19.81 -0.36 0.40	20.54 -0.52 2.26	19.18 -0.58 6.68	20.14 -0.53 0.00	19.53 -0.35 0.00	17.79 -0.60 0.00	16.85 -0.51 0.00	15.04 -0.60 0.00	10.60 -0.41 0.95	9.58 -0.34 6.25	13.56 -0.50 0.61	15.76 -0.51 0.00	18.01 -0.47 0.00	21.28 -0.58 0.00	22.89 -0.78 0.00	22.77 -0.67 0.00	23.21 -0.67 0.00	17.87 -0.53 0.00	18.85 -0.37 0.00
ONEIDA_HERK_LFGE 323681	20.77 0.53 0.00	21.46 0.43 0.00	20.25 0.39 0.00	21.02 0.18 0.00	19.95 0.08 0.00	20.73 0.16 0.00	23.65 0.32 0.00	26.80 0.34 -0.01	20.82 0.15 0.00	19.96 0.08 0.00	18.39 0.01 0.00	17.33 -0.02 0.00	15.58 -0.06 0.00	11.85 -0.11 0.00	16.03 -0.15 0.00	14.54 -0.13 0.00	16.18 -0.09 0.00	18.52 0.04 0.00	22.01 0.14 0.00	23.95 0.28 0.00	23.77 0.34 0.00	24.24 0.35 0.00	18.62 0.22 0.00	19.47 0.25 0.00
ONEIDA____115KV_TB4 55905	20.73 0.46 -0.03	21.43 0.41 0.00	20.19 0.33 0.00	21.21 0.37 0.00	20.27 0.40 0.00	21.07 0.49 -0.01	23.95 0.58 -0.04	27.13 0.62 -0.06	21.11 0.44 0.00	20.28 0.40 0.00	18.73 0.35 0.00	17.69 0.34 0.00	15.94 0.30 0.00	12.21 0.23 -0.01	16.61 0.34 -0.09	14.98 0.30 -0.01	16.66 0.39 0.00	19.03 0.54 0.00	22.58 0.71 0.00	24.48 0.82 0.00	24.26 0.83 0.00	24.68 0.79 0.00	18.93 0.53 0.00	19.78 0.55 0.00

ONONDAGA_REF_OCCRA 23987	20.57 0.28 -0.05	21.25 0.23 0.00	20.02 0.15 0.00	21.02 0.19 0.00	20.09 0.22 0.00	20.90 0.32 -0.01	23.79 0.39 -0.07	26.95 0.41 -0.10	20.99 0.32 0.00	20.20 0.32 0.00	18.64 0.26 0.00	17.61 0.25 0.00	15.86 0.22 0.00	12.18 0.19 -0.03	16.68 0.29 -0.21	14.92 0.23 -0.02	16.54 0.27 0.00	18.83 0.35 0.00	22.27 0.41 0.00	24.12 0.46 0.00	23.89 0.45 0.00	24.29 0.41 0.00	18.65 0.25 0.00	19.48 0.26 0.00
ONONDAGA___COGEN 23986	20.53 0.23 -0.06	21.19 0.16 0.00	19.97 0.11 0.00	20.97 0.14 0.00	20.01 0.15 0.00	20.84 0.26 -0.01	23.74 0.33 -0.08	26.87 0.33 -0.10	20.95 0.28 0.00	20.14 0.26 0.00	18.61 0.23 0.00	17.58 0.23 0.00	15.83 0.19 0.00	12.16 0.16 -0.04	16.67 0.25 -0.24	14.88 0.19 -0.02	16.48 0.21 0.00	18.77 0.28 0.00	22.19 0.33 0.00	24.02 0.36 0.00	23.79 0.36 0.00	24.21 0.32 0.00	18.59 0.19 0.00	19.41 0.19 0.00
ONTARIO___LFGE 23819	21.66 0.63 -0.79	21.53 0.50 0.00	20.26 0.40 0.00	21.31 0.47 0.00	20.43 0.56 0.00	21.56 0.79 -0.20	25.38 0.90 -1.15	31.02 1.06 -3.52	21.55 0.88 0.00	20.71 0.83 0.00	19.03 0.65 0.00	17.93 0.58 0.00	16.08 0.43 0.00	12.80 0.35 -0.49	19.92 0.55 -3.19	15.41 0.43 -0.30	16.78 0.52 0.00	19.23 0.75 0.00	22.77 0.90 0.00	24.69 1.03 0.00	24.51 1.08 0.00	24.92 1.04 0.00	19.08 0.68 0.00	19.93 0.71 0.00
ORANGEVILLE_WT_PWR 323706	14.54 -0.15 5.55	20.72 -0.30 0.00	19.50 -0.36 0.00	20.52 -0.32 0.00	19.73 -0.14 0.00	19.22 0.07 1.42	15.25 -0.02 8.06	2.60 0.14 23.98	20.92 0.25 0.00	20.32 0.44 0.00	18.56 0.18 0.00	17.54 0.18 0.00	15.60 -0.05 0.00	8.48 -0.08 3.41	-6.15 0.04 22.37	12.49 -0.03 2.16	16.27 0.00 0.00	18.60 0.12 0.00	22.02 0.16 0.00	24.06 0.39 0.00	24.04 0.60 0.00	24.49 0.60 0.00	18.77 0.37 0.00	19.66 0.43 0.00
ORANGEVILLE___ESR 323794	14.54 -0.15 5.55	20.72 -0.30 0.00	19.50 -0.36 0.00	20.52 -0.32 0.00	19.73 -0.14 0.00	19.22 0.07 1.42	15.25 -0.02 8.06	2.60 0.14 23.98	20.92 0.25 0.00	20.32 0.44 0.00	18.56 0.18 0.00	17.54 0.18 0.00	15.60 -0.05 0.00	8.48 -0.08 3.41	-6.15 0.04 22.37	12.49 -0.03 2.16	16.27 0.00 0.00	18.60 0.12 0.00	22.02 0.16 0.00	24.06 0.39 0.00	24.04 0.60 0.00	24.49 0.60 0.00	18.77 0.37 0.00	19.66 0.43 0.00
OSWEGATCHIE___HYD 24044	19.79 -0.46 0.00	20.52 -0.50 0.00	19.45 -0.41 0.00	20.13 -0.71 0.00	19.02 -0.85 0.00	19.62 -0.95 0.00	22.37 -0.96 0.00	25.34 -1.12 -0.01	19.67 -1.00 0.00	18.87 -1.01 0.00	17.41 -0.97 0.00	16.39 -0.96 0.00	14.72 -0.92 0.00	11.14 -0.83 0.00	15.07 -1.11 0.00	13.69 -0.98 0.00	15.20 -1.06 0.00	17.36 -1.13 0.00	20.69 -1.18 0.00	22.56 -1.10 0.00	22.49 -0.95 0.00	23.11 -0.77 0.00	17.81 -0.59 0.00	18.63 -0.59 0.00
OSWEGO___5 23606	20.18 -0.07 0.00	20.89 -0.13 0.00	19.70 -0.16 0.00	20.67 -0.16 0.00	19.72 -0.14 0.00	20.48 -0.08 0.00	23.23 -0.09 0.00	26.33 -0.16 -0.04	20.55 -0.12 0.00	19.78 -0.10 0.00	18.26 -0.12 0.00	17.26 -0.09 0.00	15.54 -0.10 0.00	11.89 -0.07 0.00	16.10 -0.08 0.00	14.59 -0.08 0.00	16.18 -0.09 0.00	18.40 -0.08 0.00	21.76 -0.10 0.00	23.56 -0.10 0.00	23.34 -0.10 0.00	23.76 -0.13 0.00	18.26 -0.13 0.00	19.09 -0.13 0.00
OSWEGO___6 23613	20.18 -0.07 0.00	20.89 -0.13 0.00	19.70 -0.16 0.00	20.67 -0.16 0.00	19.72 -0.14 0.00	20.48 -0.08 0.00	23.23 -0.09 0.00	26.33 -0.16 -0.04	20.55 -0.12 0.00	19.78 -0.10 0.00	18.26 -0.12 0.00	17.26 -0.09 0.00	15.54 -0.10 0.00	11.89 -0.07 0.00	16.10 -0.08 0.00	14.59 -0.08 0.00	16.18 -0.09 0.00	18.40 -0.08 0.00	21.76 -0.10 0.00	23.56 -0.10 0.00	23.34 -0.10 0.00	23.76 -0.13 0.00	18.26 -0.13 0.00	19.09 -0.13 0.00
OUTOKUMPU-AB___DRP 24206	18.56 -0.05 1.63	20.83 -0.20 0.00	19.62 -0.25 0.00	20.61 -0.22 0.00	19.79 -0.08 0.00	20.35 0.20 0.42	21.08 0.13 2.37	24.68 0.08 1.85	20.72 0.05 0.00	20.09 0.21 0.00	18.30 -0.08 0.00	17.34 -0.01 0.00	15.44 -0.20 0.00	10.86 -0.10 1.00	9.70 0.06 6.54	13.92 -0.11 0.64	16.20 -0.07 0.00	18.53 0.05 0.00	21.92 0.05 0.00	23.65 -0.01 0.00	23.54 0.11 0.00	23.98 0.09 0.00	18.43 0.03 0.00	19.32 0.10 0.00
OXBOW____ 24026	18.39 -0.25 1.59	20.61 -0.42 0.00	19.42 -0.44 0.00	20.40 -0.43 0.00	19.57 -0.30 0.00	20.14 -0.02 0.41	20.86 -0.14 2.32	19.45 -0.16 6.84	20.49 -0.18 0.00	19.86 -0.02 0.00	18.10 -0.29 0.00	17.13 -0.23 0.00	15.29 -0.35 0.00	10.76 -0.22 0.98	9.69 -0.08 6.40	13.78 -0.27 0.62	16.03 -0.24 0.00	18.32 -0.16 0.00	21.67 -0.20 0.00	23.34 -0.33 0.00	23.22 -0.22 0.00	23.66 -0.23 0.00	18.19 -0.20 0.00	19.18 -0.04 0.00
OXY_CHEM_DSASP 323612	18.12 -0.57 1.56	20.29 -0.74 0.00	19.12 -0.74 0.00	20.09 -0.75 0.00	19.26 -0.61 0.00	19.81 -0.36 0.40	20.56 -0.51 2.26	24.00 -0.61 1.83	20.14 -0.54 0.00	19.53 -0.35 0.00	17.79 -0.59 0.00	16.87 -0.49 0.00	15.03 -0.61 0.00	10.60 -0.41 0.95	9.57 -0.37 6.24	13.56 -0.50 0.61	15.76 -0.51 0.00	18.01 -0.47 0.00	21.29 -0.58 0.00	22.89 -0.78 0.00	22.77 -0.67 0.00	23.21 -0.67 0.00	17.87 -0.53 0.00	18.78 -0.44 0.00
OZONE_PARK_ESR 323760	21.98 1.70 -0.04	22.44 1.42 0.00	21.19 1.33 0.00	22.32 1.48 0.00	21.43 1.56 0.00	22.38 1.80 -0.01	25.53 2.15 -0.05	29.49 2.58 -0.46	22.81 2.14 0.00	21.98 2.10 0.00	20.33 1.95 0.00	19.27 1.91 0.00	17.46 1.82 0.00	13.42 1.44 -0.02	18.20 1.88 -0.14	16.41 1.72 -0.02	18.22 1.95 0.00	20.71 2.23 0.00	24.38 2.52 0.00	26.42 2.75 0.00	26.09 2.65 0.00	26.38 2.50 0.00	20.21 1.81 0.00	21.00 1.78 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.12 -0.57 1.56	20.29 -0.74 0.00	19.12 -0.74 0.00	20.09 -0.75 0.00	19.26 -0.61 0.00	19.81 -0.36 0.40	20.56 -0.51 2.26	24.00 -0.61 1.83	20.14 -0.54 0.00	19.53 -0.35 0.00	17.79 -0.59 0.00	16.87 -0.49 0.00	15.03 -0.61 0.00	10.60 -0.41 0.95	9.57 -0.37 6.24	13.56 -0.50 0.61	15.76 -0.51 0.00	18.01 -0.47 0.00	21.29 -0.58 0.00	22.89 -0.78 0.00	22.77 -0.67 0.00	23.21 -0.67 0.00	17.87 -0.53 0.00	18.78 -0.44 0.00
PACKARD___115KV_DUPONT_184 80571	18.12 -0.57 1.56	20.29 -0.74 0.00	19.12 -0.74 0.00	20.09 -0.75 0.00	19.26 -0.61 0.00	19.81 -0.36 0.40	20.56 -0.51 2.26	24.00 -0.61 1.83	20.14 -0.54 0.00	19.53 -0.35 0.00	17.79 -0.59 0.00	16.87 -0.49 0.00	15.03 -0.61 0.00	10.60 -0.41 0.95	9.57 -0.37 6.24	13.56 -0.50 0.61	15.76 -0.51 0.00	18.01 -0.47 0.00	21.29 -0.58 0.00	22.89 -0.78 0.00	22.77 -0.67 0.00	23.21 -0.67 0.00	17.87 -0.53 0.00	18.78 -0.44 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.85 1.57 -0.04	22.33 1.30 0.00	21.08 1.21 0.00	22.19 1.35 0.00	21.31 1.45 0.00	22.24 1.67 -0.01	25.34 1.96 -0.05	29.24 2.34 -0.46	22.63 1.96 0.00	21.80 1.92 0.00	20.15 1.77 0.00	19.10 1.74 0.00	17.30 1.66 0.00	13.30 1.32 -0.02	18.04 1.71 -0.14	16.26 1.57 -0.02	18.05 1.78 0.00	20.51 2.03 0.00	24.14 2.28 0.00	26.16 2.50 0.00	25.86 2.42 0.00	26.16 2.27 0.00	20.02 1.62 0.00	20.82 1.60 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.85 1.57 -0.04	22.33 1.30 0.00	21.08 1.21 0.00	22.19 1.35 0.00	21.31 1.45 0.00	22.26 1.68 -0.01	25.28 1.90 -0.05	29.12 2.22 -0.46	22.54 1.87 0.00	21.76 1.88 0.00	20.11 1.73 0.00	19.04 1.69 0.00	17.25 1.61 0.00	13.26 1.28 -0.02	17.98 1.66 -0.14	16.21 1.52 -0.02	18.00 1.73 0.00	20.45 1.97 0.00	24.07 2.21 0.00	26.07 2.40 0.00	25.79 2.35 0.00	26.10 2.22 0.00	19.94 1.54 0.00	20.79 1.57 0.00
PATROON__115KV_TB1 80586	20.95 0.68 -0.03	21.64 0.61 0.00	20.46 0.60 0.00	21.45 0.62 0.00	20.60 0.74 0.00	21.41 0.83 -0.01	24.44 1.07 -0.04	28.27 1.28 -0.54	21.63 0.96 0.00	20.70 0.82 0.00	19.12 0.74 0.00	18.09 0.73 0.00	16.39 0.74 0.00	12.57 0.59 -0.02	16.99 0.70 -0.11	15.35 0.67 -0.01	17.03 0.77 0.00	19.33 0.85 0.00	22.79 0.93 0.00	24.69 1.02 0.00	24.45 1.02 0.00	24.73 0.84 0.00	19.08 0.69 0.00	19.83 0.61 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.07 0.49 1.66	21.36 0.34 0.00	20.12 0.26 0.00	21.16 0.32 0.00	20.32 0.45 0.00	20.89 0.74 0.42	21.66 0.75 2.42	25.45 0.86 1.85	21.41 0.74 0.00	20.74 0.86 0.00	18.92 0.54 0.00	17.91 0.55 0.00	15.97 0.33 0.00	11.22 0.28 1.02	10.05 0.53 6.66	14.36 0.35 0.66	16.72 0.45 0.00	19.14 0.65 0.00	22.63 0.76 0.00	24.48 0.81 0.00	24.34 0.91 0.00	24.78 0.90 0.00	19.03 0.63 0.00	19.89 0.67 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.83 1.55 -0.04	22.34 1.32 0.00	21.10 1.24 0.00	22.20 1.37 0.00	21.32 1.46 0.00	22.24 1.66 -0.01	25.38 2.00 -0.05	29.32 2.41 -0.46	22.63 1.96 0.00	21.78 1.90 0.00	20.12 1.75 0.00	19.06 1.71 0.00	17.25 1.62 0.00	13.25 1.27 -0.02	17.99 1.66 -0.14	16.22 1.53 -0.02	18.01 1.75 0.00	20.48 2.00 0.00	24.15 2.29 0.00	26.18 2.52 0.00	25.87 2.44 0.00	26.17 2.28 0.00	20.08 1.68 0.00	20.85 1.63 0.00
PEEKSKILL____ 23653	21.64 1.40 0.00	22.18 1.15 0.00	20.94 1.08 0.00	22.04 1.21 0.00	21.16 1.29 0.00	22.06 1.49 0.00	25.14 1.81 0.00	29.02 2.17 -0.41	22.45 1.78 0.00	21.62 1.74 0.00	20.00 1.62 0.00	18.94 1.59 0.00	17.15 1.51 0.00	13.15 1.19 0.00	17.74 1.56 0.00	16.11 1.44 0.00	17.90 1.63 0.00	20.34 1.86 0.00	23.97 2.11 0.00	25.99 2.33 0.00	25.68 2.24 0.00	25.98 2.09 0.00	19.93 1.54 0.00	20.69 1.47 0.00
PGE MADISON__WINDPWR 24146	22.01 1.51 -0.26	22.55 1.52 0.00	21.15 1.28 0.00	22.17 1.33 0.00	21.26 1.40 0.00	22.21 1.58 -0.07	25.61 1.91 -0.38	29.98 2.26 -1.28	22.29 1.62 0.00	21.24 1.37 0.00	19.54 1.16 0.00	18.40 1.05 0.00	16.56 0.91 0.00	12.84 0.72 -0.16	18.07 0.87 -1.03	15.52 0.75 -0.10	17.40 1.13 0.00	20.17 1.69 0.00	23.93 2.07 0.00	25.89 2.22 0.00	25.80 2.36 0.00	26.27 2.38 0.00	19.92 1.53 0.00	20.88 1.66 0.00
PIERCEFIELD__HYD 23852	19.38 -0.86 0.00	20.21 -0.81 0.00	19.25 -0.62 0.00	20.03 -0.81 0.00	18.95 -0.91 0.00	19.39 -1.18 0.00	21.93 -1.40 0.00	24.81 -1.64 -0.01	19.33 -1.33 0.00	18.56 -1.32 0.00	17.21 -1.17 0.00	16.19 -1.16 0.00	14.56 -1.08 0.00	11.06 -0.90 0.00	14.97 -1.21 0.00	13.60 -1.07 0.00	15.06 -1.20 0.00	17.00 -1.48 0.00	20.22 -1.64 0.00	21.91 -1.76 0.00	21.80 -1.63 0.00	22.53 -1.36 0.00	17.40 -0.99 0.00	18.29 -0.93 0.00
PINELAWN_CC_1 323563	21.59 1.35 0.00	22.07 1.05 0.00	20.81 0.94 0.00	21.88 1.04 0.00	20.89 1.02 0.00	21.75 1.18 0.00	25.11 1.78 0.00	29.07 2.21 -0.42	22.32 1.65 0.00	21.42 1.54 0.00	19.96 1.58 0.00	18.81 1.46 0.00	17.05 1.41 0.00	13.02 1.06 0.01	16.15 1.17 1.20	13.39 1.04 2.33	14.74 1.18 2.71	19.08 1.39 0.78	23.87 2.01 0.00	26.00 2.33 0.00	25.69 2.25 0.00	25.89 2.00 0.00	19.92 1.52 0.00	20.68 1.47 0.00
PJM_GEN_HTP_PROXY 323702	21.76 1.52 0.00	22.26 1.24 0.00	21.03 1.17 0.00	22.14 1.31 0.00	21.27 1.40 0.00	22.54 1.63 -0.34	25.25 1.92 0.00	29.18 2.32 -0.42	22.60 1.93 0.00	21.78 1.91 0.00	20.15 1.77 0.00	19.10 1.75 0.00	17.30 1.66 0.00	13.28 1.32 0.00	17.89 1.71 0.00	16.26 1.59 0.00	18.06 1.79 0.00	20.52 2.03 0.00	24.16 2.30 0.00	26.17 2.50 0.00	25.83 2.39 0.00	26.13 2.25 0.00	20.03 1.63 0.00	20.80 1.58 0.00
PJM_GEN_KEystone 24065	20.78 0.84 0.31	21.65 0.62 0.00	20.41 0.54 0.00	21.51 0.67 0.00	20.66 0.79 0.00	21.86 1.03 -0.26	24.04 1.17 0.45	26.82 1.45 1.08	21.89 1.22 0.00	21.12 1.24 0.00	19.45 1.07 0.00	18.39 1.04 0.00	16.56 0.92 0.00	12.52 0.74 0.19	15.99 1.04 1.22	15.41 0.86 0.12	17.28 1.02 0.00	19.69 1.21 0.00	23.23 1.36 0.00	25.18 1.51 0.00	24.91 1.48 0.00	25.25 1.37 0.00	19.37 0.97 0.00	20.19 0.97 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.49 1.25 0.00	21.98 0.96 0.00	20.72 0.86 0.00	21.80 0.96 0.00	20.83 0.96 0.00	22.03 1.11 -0.34	24.93 1.60 0.00	28.84 1.98 -0.42	22.19 1.52 0.00	21.32 1.44 0.00	19.86 1.48 0.00	18.75 1.40 0.00	17.00 1.36 0.00	12.99 1.03 0.01	15.99 1.26 1.46	13.20 1.16 2.63	14.61 1.33 2.99	19.20 1.59 0.86	24.00 2.13 0.00	26.11 2.45 0.00	25.78 2.35 0.00	25.89 2.00 0.00	19.78 1.38 0.00	20.57 1.35 0.00
PJM_GEN_VFT_PROXY 323633	21.68 1.44 0.00	22.18 1.16 0.00	20.95 1.08 0.00	22.07 1.23 0.00	21.19 1.32 0.00	22.47 1.56 -0.34	25.19 1.86 0.00	29.05 2.19 -0.42	22.50 1.83 0.00	21.70 1.82 0.00	20.05 1.68 0.00	19.01 1.66 0.00	17.22 1.58 0.00	13.22 1.26 0.00	17.83 1.65 0.00	16.19 1.52 0.00	17.99 1.72 0.00	20.45 1.97 0.00	24.07 2.20 0.00	26.08 2.41 0.00	25.74 2.31 0.00	26.03 2.15 0.00	19.96 1.57 0.00	20.74 1.52 0.00
PLATSBRG_115KV_PMLD1 355749	20.52 0.28 0.00	21.22 0.19 0.00	20.05 0.18 0.00	20.76 -0.07 0.00	19.56 -0.31 0.00	20.22 -0.35 0.00	22.61 -0.72 0.00	25.54 -0.91 0.00	20.09 -0.58 0.00	19.21 -0.67 0.00	18.03 -0.35 0.00	16.97 -0.38 0.00	15.31 -0.33 0.00	11.60 -0.36 0.00	15.87 -0.31 0.00	14.34 -0.33 0.00	15.86 -0.41 0.00	18.00 -0.48 0.00	21.44 -0.42 0.00	23.13 -0.54 0.00	22.70 -0.73 0.00	23.40 -0.49 0.00	18.19 -0.20 0.00	19.31 0.09 0.00
PLEASANTVLY__LBMP 24000	21.55 1.27 -0.04	22.07 1.05 0.00	20.86 0.99 0.00	21.94 1.11 0.00	21.07 1.20 0.00	21.94 1.37 -0.01	25.02 1.64 -0.05	28.90 1.99 -0.47	22.30 1.63 0.00	21.47 1.59 0.00	19.85 1.47 0.00	18.80 1.44 0.00	17.02 1.38 0.00	13.07 1.08 -0.02	17.72 1.41 -0.14	15.98 1.30 -0.02	17.74 1.47 0.00	20.14 1.66 0.00	23.73 1.87 0.00	25.72 2.05 0.00	25.42 1.98 0.00	25.72 1.84 0.00	19.76 1.37 0.00	20.55 1.33 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.66 1.38 -0.04	22.16 1.14 0.00	20.95 1.09 0.00	22.05 1.21 0.00	21.17 1.30 0.00	22.06 1.48 -0.01	25.15 1.78 -0.05	29.06 2.15 -0.46	22.44 1.76 0.00	21.60 1.72 0.00	19.98 1.60 0.00	18.92 1.57 0.00	17.14 1.50 0.00	13.16 1.18 -0.02	17.85 1.53 -0.14	16.09 1.40 -0.02	17.86 1.59 0.00	20.28 1.80 0.00	23.90 2.04 0.00	25.92 2.25 0.00	25.60 2.17 0.00	25.90 2.02 0.00	19.89 1.49 0.00	20.66 1.45 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.66 1.38 -0.04	22.16 1.14 0.00	20.95 1.09 0.00	22.05 1.21 0.00	21.17 1.30 0.00	22.06 1.48 -0.01	25.15 1.78 -0.05	29.06 2.15 -0.46	22.44 1.76 0.00	21.60 1.72 0.00	19.98 1.60 0.00	18.92 1.57 0.00	17.14 1.50 0.00	13.16 1.18 -0.02	17.85 1.53 -0.14	16.09 1.40 -0.02	17.86 1.59 0.00	20.28 1.80 0.00	23.90 2.04 0.00	25.92 2.25 0.00	25.60 2.17 0.00	25.90 2.02 0.00	19.89 1.49 0.00	20.66 1.45 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.70 1.42 -0.04	22.21 1.19 0.00	20.99 1.13 0.00	22.09 1.25 0.00	21.22 1.35 0.00	22.10 1.52 -0.01	25.20 1.82 -0.05	29.11 2.20 -0.46	22.45 1.78 0.00	21.59 1.72 0.00	19.96 1.57 0.00	18.88 1.53 0.00	17.09 1.45 0.00	13.12 1.14 -0.02	17.81 1.49 -0.14	16.05 1.37 -0.02	17.84 1.57 0.00	20.28 1.80 0.00	23.91 2.05 0.00	25.93 2.26 0.00	25.62 2.19 0.00	25.92 2.04 0.00	19.92 1.52 0.00	20.69 1.47 0.00
POLETTI____ 23519	21.78 1.50 -0.04	22.25 1.22 0.00	21.01 1.15 0.00	22.13 1.29 0.00	21.26 1.39 0.00	22.19 1.61 -0.01	25.26 1.89 -0.05	29.17 2.27 -0.46	22.56 1.89 0.00	21.75 1.87 0.00	20.11 1.73 0.00	19.07 1.72 0.00	17.29 1.65 0.00	13.30 1.31 -0.02	18.01 1.69 -0.14	16.24 1.55 -0.02	18.02 1.75 0.00	20.47 1.99 0.00	24.11 2.25 0.00	26.11 2.45 0.00	25.78 2.34 0.00	26.07 2.19 0.00	19.99 1.59 0.00	20.79 1.57 0.00
PORT_JEFF_3 23555	21.44 1.19 0.00	21.91 0.88 0.00	20.64 0.77 0.00	21.71 0.87 0.00	20.72 0.85 0.00	21.58 1.01 0.00	25.01 1.68 0.00	28.97 2.11 -0.42	22.20 1.53 0.00	21.24 1.36 0.00	19.79 1.41 0.00	18.67 1.31 0.00	16.92 1.27 0.00	12.90 0.94 0.01	15.95 1.10 1.33	13.20 1.02 2.49	14.61 1.20 2.86	19.14 1.49 0.83	24.08 2.22 0.00	26.29 2.62 0.00	25.95 2.52 0.00	25.96 2.07 0.00	19.77 1.37 0.00	20.57 1.35 0.00
PORT_JEFF_4 23616	21.44 1.19 0.00	21.91 0.88 0.00	20.64 0.77 0.00	21.71 0.87 0.00	20.72 0.85 0.00	21.58 1.01 0.00	25.01 1.68 0.00	28.97 2.11 -0.42	22.20 1.53 0.00	21.24 1.36 0.00	19.79 1.41 0.00	18.67 1.31 0.00	16.92 1.27 0.00	12.90 0.94 0.01	15.95 1.10 1.33	13.20 1.02 2.49	14.61 1.20 2.86	19.14 1.49 0.83	24.08 2.22 0.00	26.29 2.62 0.00	25.95 2.52 0.00	25.96 2.07 0.00	19.77 1.37 0.00	20.57 1.35 0.00
PORT_JEFF_IC 23713	21.44 1.20 0.00	21.91 0.89 0.00	20.65 0.78 0.00	21.71 0.88 0.00	20.72 0.86 0.00	21.59 1.02 0.00	25.03 1.71 0.00	29.01 2.15 -0.42	22.22 1.55 0.00	21.26 1.38 0.00	19.81 1.43 0.00	18.68 1.32 0.00	16.92 1.28 0.00	12.90 0.94 0.01	15.96 1.11 1.33	13.22 1.03 2.48	14.63 1.21 2.85	19.17 1.51 0.83	24.12 2.25 0.00	26.33 2.66 0.00	26.00 2.56 0.00	25.99 2.11 0.00	19.79 1.39 0.00	20.58 1.36 0.00
PPL PILGRIM_ST_GT1 24216	21.59 1.35 0.00	22.07 1.05 0.00	20.80 0.93 0.00	21.87 1.04 0.00	20.87 1.00 0.00	21.72 1.15 0.00	25.03 1.70 0.00	28.96 2.10 -0.42	22.23 1.56 0.00	21.40 1.52 0.00	19.96 1.58 0.00	18.81 1.45 0.00	17.05 1.41 0.00	13.01 1.05 0.01	16.11 1.24 1.31	13.35 1.14 2.46	14.76 1.32 2.84	19.27 1.61 0.82	24.18 2.32 0.00	26.35 2.69 0.00	26.03 2.59 0.00	26.07 2.18 0.00	19.89 1.49 0.00	20.68 1.46 0.00
PPL PILGRIM_ST_GT2 24217	21.59 1.35 0.00	22.07 1.05 0.00	20.80 0.93 0.00	21.87 1.04 0.00	20.87 1.00 0.00	21.72 1.15 0.00	25.03 1.70 0.00	28.96 2.10 -0.42	22.23 1.56 0.00	21.40 1.52 0.00	19.96 1.58 0.00	18.81 1.45 0.00	17.05 1.41 0.00	13.01 1.05 0.01	16.11 1.24 1.31	13.35 1.14 2.46	14.76 1.32 2.84	19.27 1.61 0.82	24.18 2.32 0.00	26.35 2.69 0.00	26.03 2.59 0.00	26.07 2.18 0.00	19.89 1.49 0.00	20.68 1.46 0.00
PPL_SHRM_GT3 24213	21.15 0.91 0.00	21.60 0.57 0.00	20.36 0.50 0.00	21.40 0.57 0.00	20.44 0.57 0.00	21.31 0.74 0.00	24.87 1.54 0.00	28.87 2.01 -0.42	21.98 1.32 0.00	20.85 0.97 0.00	19.39 1.01 0.00	18.31 0.96 0.00	16.59 0.95 0.00	12.64 0.68 0.01	15.60 0.75 1.33	12.89 0.71 2.48	14.27 0.86 2.86	18.80 1.14 0.83	23.82 1.96 0.00	26.09 2.43 0.00	25.72 2.29 0.00	25.69 1.80 0.00	19.46 1.06 0.00	20.29 1.07 0.00
PPL_SHRM_GT4 24214	21.15 0.91 0.00	21.60 0.57 0.00	20.36 0.50 0.00	21.40 0.57 0.00	20.44 0.57 0.00	21.31 0.74 0.00	24.87 1.54 0.00	28.87 2.01 -0.42	21.98 1.32 0.00	20.85 0.97 0.00	19.39 1.01 0.00	18.31 0.96 0.00	16.59 0.95 0.00	12.64 0.68 0.01	15.60 0.75 1.33	12.89 0.71 2.48	14.27 0.86 2.86	18.80 1.14 0.83	23.82 1.96 0.00	26.09 2.43 0.00	25.72 2.29 0.00	25.69 1.80 0.00	19.46 1.06 0.00	20.29 1.07 0.00
PROJECT____ORANGE 1 24174	20.44 0.19 -0.02	21.17 0.14 0.00	19.93 0.07 0.00	20.93 0.10 0.00	19.99 0.12 0.00	20.79 0.22 0.00	23.62 0.27 -0.02	26.79 0.26 -0.09	20.89 0.22 0.00	20.12 0.24 0.00	18.56 0.18 0.00	17.54 0.19 0.00	15.80 0.16 0.00	12.12 0.15 -0.01	16.47 0.24 -0.06	14.85 0.17 -0.01	16.47 0.20 0.00	18.74 0.26 0.00	22.15 0.29 0.00	23.97 0.31 0.00	23.74 0.30 0.00	24.14 0.25 0.00	18.54 0.14 0.00	19.38 0.16 0.00
PROJECT____ORANGE 2 24166	20.44 0.19 -0.02	21.17 0.14 0.00	19.93 0.07 0.00	20.93 0.10 0.00	19.99 0.12 0.00	20.79 0.22 0.00	23.62 0.27 -0.02	26.79 0.26 -0.09	20.89 0.22 0.00	20.12 0.24 0.00	18.56 0.18 0.00	17.54 0.19 0.00	15.80 0.16 0.00	12.12 0.15 -0.01	16.47 0.24 -0.06	14.85 0.17 -0.01	16.47 0.20 0.00	18.74 0.26 0.00	22.15 0.29 0.00	23.97 0.31 0.00	23.74 0.30 0.00	24.14 0.25 0.00	18.54 0.14 0.00	19.38 0.16 0.00
PUCKETT____SOLAR 323809	21.12 0.88 0.00	21.80 0.78 0.00	20.54 0.67 0.00	21.59 0.76 0.00	20.69 0.82 0.00	21.59 1.02 0.00	24.50 1.18 0.00	28.02 1.42 -0.15	21.72 1.05 0.00	20.81 0.93 0.00	19.15 0.77 0.00	18.08 0.73 0.00	16.26 0.62 0.00	12.46 0.49 0.00	16.85 0.67 0.00	15.25 0.58 0.00	17.05 0.79 0.00	19.56 1.07 0.00	23.15 1.29 0.00	25.12 1.45 0.00	24.90 1.46 0.00	25.29 1.40 0.00	19.36 0.96 0.00	20.19 0.97 0.00
PYRITES____HYD 24023	19.81 -0.43 0.00	20.67 -0.35 0.00	19.69 -0.18 0.00	20.52 -0.31 0.00	19.45 -0.42 0.00	19.88 -0.69 0.00	22.46 -0.86 0.00	25.36 -1.09 0.00	19.74 -0.93 0.00	18.96 -0.93 0.00	17.55 -0.83 0.00	16.51 -0.84 0.00	14.84 -0.80 0.00	11.28 -0.68 0.00	15.27 -0.92 0.00	13.86 -0.81 0.00	15.36 -0.91 0.00	17.34 -1.14 0.00	20.64 -1.22 0.00	22.38 -1.28 0.00	22.28 -1.15 0.00	23.01 -0.88 0.00	17.76 -0.64 0.00	18.66 -0.55 0.00
QUAKERRD_115KV_BK1 80622	20.36 0.23 0.11	21.18 0.16 0.00	19.96 0.09 0.00	20.95 0.12 0.00	20.04 0.17 0.00	20.89 0.35 0.03	23.57 0.41 0.16	26.77 0.42 0.09	21.01 0.34 0.00	20.26 0.38 0.00	18.60 0.22 0.00	17.58 0.23 0.00	15.77 0.13 0.00	12.01 0.12 0.07	15.95 0.22 0.44	14.76 0.14 0.05	16.37 0.10 0.00	18.69 0.21 0.00	22.12 0.26 0.00	23.92 0.25 0.00	23.73 0.29 0.00	24.14 0.26 0.00	18.55 0.15 0.00	19.39 0.17 0.00

QUEENSBRY_115KV_TB8 356137	21.64 1.37 -0.03	22.28 1.25 0.00	21.08 1.22 0.00	22.05 1.22 0.00	21.17 1.30 0.00	22.07 1.50 -0.01	25.30 1.94 -0.04	29.34 2.34 -0.56	22.39 1.72 0.00	21.53 1.65 0.00	19.83 1.45 0.00	18.76 1.40 0.00	16.85 1.21 0.00	12.84 0.86 -0.02	17.48 1.19 -0.11	15.77 1.09 -0.01	17.52 1.26 0.00	19.94 1.45 0.00	23.67 1.81 0.00	25.68 2.01 0.00	25.47 2.03 0.00	25.80 1.91 0.00	19.84 1.44 0.00	20.60 1.39 0.00
RAMAPO___LBMP 323565	21.64 1.36 -0.04	22.15 1.12 0.00	20.91 1.04 0.00	22.01 1.17 0.00	21.12 1.25 0.00	22.03 1.45 -0.01	25.14 1.76 -0.05	29.00 2.11 -0.45	22.40 1.72 0.00	21.56 1.69 0.00	19.95 1.56 0.00	18.88 1.53 0.00	17.09 1.45 0.00	13.14 1.16 -0.02	17.85 1.52 -0.15	16.08 1.39 -0.02	17.85 1.59 0.00	20.28 1.80 0.00	23.92 2.06 0.00	25.94 2.27 0.00	25.62 2.19 0.00	25.90 2.02 0.00	19.88 1.48 0.00	20.66 1.44 0.00
RANKINE____ 23646	18.40 0.10 1.94	20.97 -0.05 0.00	19.76 -0.11 0.00	20.77 -0.06 0.00	19.94 0.07 0.00	20.41 0.34 0.49	20.80 0.29 2.82	24.56 0.32 2.20	20.98 0.31 0.00	20.33 0.45 0.00	18.55 0.17 0.00	17.56 0.21 0.00	15.64 0.00 0.00	10.80 0.03 1.19	8.59 0.19 7.78	13.97 0.06 0.76	16.39 0.12 0.00	18.77 0.29 0.00	22.22 0.36 0.00	24.06 0.40 0.00	23.95 0.51 0.00	24.39 0.51 0.00	18.74 0.34 0.00	19.60 0.38 0.00
RAVENSWOOD_GT2_1 24244	21.77 1.53 0.00	22.28 1.25 0.00	21.04 1.17 0.00	22.15 1.32 0.00	21.28 1.41 0.00	22.20 1.63 0.00	25.26 1.94 0.00	29.18 2.32 -0.42	22.61 1.94 0.00	21.79 1.92 0.00	20.16 1.78 0.00	19.11 1.75 0.00	17.31 1.67 0.00	13.29 1.32 0.00	17.90 1.72 0.00	16.25 1.58 0.00	18.05 1.79 0.00	20.52 2.03 0.00	24.15 2.29 0.00	26.17 2.50 0.00	25.83 2.40 0.00	26.13 2.25 0.00	20.03 1.63 0.00	20.80 1.58 0.00
RAVENSWOOD_GT2_2 24245	21.77 1.53 0.00	22.28 1.25 0.00	21.04 1.17 0.00	22.15 1.32 0.00	21.28 1.41 0.00	22.20 1.63 0.00	25.26 1.94 0.00	29.18 2.32 -0.42	22.61 1.94 0.00	21.79 1.92 0.00	20.16 1.78 0.00	19.11 1.75 0.00	17.31 1.67 0.00	13.29 1.32 0.00	17.90 1.72 0.00	16.25 1.58 0.00	18.05 1.79 0.00	20.52 2.03 0.00	24.15 2.29 0.00	26.17 2.50 0.00	25.83 2.40 0.00	26.13 2.25 0.00	20.03 1.63 0.00	20.80 1.58 0.00
RAVENSWOOD_GT2_3 24246	21.78 1.53 0.00	22.28 1.26 0.00	21.05 1.19 0.00	22.16 1.33 0.00	21.28 1.41 0.00	22.21 1.64 0.00	25.28 1.95 0.00	29.19 2.33 -0.42	22.62 1.95 0.00	21.81 1.93 0.00	20.17 1.79 0.00	19.12 1.76 0.00	17.32 1.68 0.00	13.29 1.33 0.00	17.91 1.73 0.00	16.26 1.59 0.00	18.07 1.80 0.00	20.53 2.05 0.00	24.17 2.31 0.00	26.18 2.52 0.00	25.84 2.41 0.00	26.15 2.26 0.00	20.04 1.64 0.00	20.81 1.59 0.00
RAVENSWOOD_GT2_4 24247	21.78 1.53 0.00	22.28 1.26 0.00	21.05 1.19 0.00	22.16 1.33 0.00	21.28 1.41 0.00	22.21 1.64 0.00	25.28 1.95 0.00	29.19 2.33 -0.42	22.62 1.95 0.00	21.81 1.93 0.00	20.17 1.79 0.00	19.12 1.76 0.00	17.32 1.68 0.00	13.29 1.33 0.00	17.91 1.73 0.00	16.26 1.59 0.00	18.07 1.80 0.00	20.53 2.05 0.00	24.17 2.31 0.00	26.18 2.52 0.00	25.84 2.41 0.00	26.15 2.26 0.00	20.04 1.64 0.00	20.81 1.59 0.00
RAVENSWOOD_GT3_1 24248	21.77 1.53 0.00	22.28 1.25 0.00	21.04 1.17 0.00	22.15 1.32 0.00	21.28 1.41 0.00	22.20 1.63 0.00	25.26 1.93 0.00	29.17 2.31 -0.42	22.60 1.93 0.00	21.79 1.91 0.00	20.16 1.77 0.00	19.11 1.75 0.00	17.31 1.67 0.00	13.28 1.32 0.00	17.90 1.72 0.00	16.25 1.58 0.00	18.05 1.79 0.00	20.51 2.03 0.00	24.15 2.29 0.00	26.17 2.50 0.00	25.83 2.40 0.00	26.12 2.24 0.00	20.03 1.63 0.00	20.79 1.58 0.00
RAVENSWOOD_GT3_2 24249	21.77 1.53 0.00	22.28 1.25 0.00	21.04 1.17 0.00	22.15 1.32 0.00	21.28 1.41 0.00	22.20 1.63 0.00	25.26 1.93 0.00	29.17 2.31 -0.42	22.60 1.93 0.00	21.79 1.91 0.00	20.16 1.77 0.00	19.11 1.75 0.00	17.31 1.67 0.00	13.28 1.32 0.00	17.90 1.72 0.00	16.25 1.58 0.00	18.05 1.79 0.00	20.51 2.03 0.00	24.15 2.29 0.00	26.17 2.50 0.00	25.83 2.40 0.00	26.12 2.24 0.00	20.03 1.63 0.00	20.79 1.58 0.00
RAVENSWOOD_GT3_3 24250	21.80 1.55 0.00	22.30 1.28 0.00	21.06 1.20 0.00	22.18 1.35 0.00	21.30 1.43 0.00	22.23 1.66 0.00	25.30 1.98 0.00	29.22 2.36 -0.42	22.64 1.97 0.00	21.83 1.95 0.00	20.19 1.81 0.00	19.14 1.79 0.00	17.33 1.70 0.00	13.31 1.34 0.00	17.93 1.75 0.00	16.28 1.61 0.00	18.09 1.82 0.00	20.55 2.07 0.00	24.19 2.33 0.00	26.21 2.54 0.00	25.87 2.44 0.00	26.17 2.28 0.00	20.06 1.66 0.00	20.82 1.61 0.00
RAVENSWOOD_GT3_4 24251	21.80 1.55 0.00	22.30 1.28 0.00	21.06 1.20 0.00	22.18 1.35 0.00	21.30 1.43 0.00	22.23 1.66 0.00	25.30 1.98 0.00	29.22 2.36 -0.42	22.64 1.97 0.00	21.83 1.95 0.00	20.19 1.81 0.00	19.14 1.79 0.00	17.33 1.70 0.00	13.31 1.34 0.00	17.93 1.75 0.00	16.28 1.61 0.00	18.09 1.82 0.00	20.55 2.07 0.00	24.19 2.33 0.00	26.21 2.54 0.00	25.87 2.44 0.00	26.17 2.28 0.00	20.06 1.66 0.00	20.82 1.61 0.00
RAVENSWOOD_GT_1 23729	21.83 1.59 0.00	22.34 1.31 0.00	21.09 1.23 0.00	22.21 1.38 0.00	21.34 1.47 0.00	22.27 1.70 0.00	25.34 2.01 0.00	29.26 2.40 -0.42	22.68 2.01 0.00	21.87 2.00 0.00	20.24 1.86 0.00	19.18 1.83 0.00	17.38 1.73 0.00	13.34 1.37 0.00	17.97 1.79 0.00	16.30 1.63 0.00	18.11 1.84 0.00	20.57 2.09 0.00	24.21 2.34 0.00	26.22 2.56 0.00	25.89 2.46 0.00	26.19 2.31 0.00	20.08 1.68 0.00	20.83 1.61 0.00
RAVENSWOOD_GT_10 24258	21.77 1.53 0.00	22.27 1.25 0.00	21.04 1.17 0.00	22.15 1.32 0.00	21.28 1.41 0.00	22.20 1.63 0.00	25.26 1.93 0.00	29.17 2.31 -0.42	22.60 1.93 0.00	21.79 1.91 0.00	20.15 1.77 0.00	19.10 1.75 0.00	17.30 1.66 0.00	13.28 1.32 0.00	17.88 1.70 0.00	16.22 1.55 0.00	18.05 1.79 0.00	20.51 2.03 0.00	24.15 2.29 0.00	26.16 2.50 0.00	25.83 2.39 0.00	26.12 2.24 0.00	20.03 1.63 0.00	20.79 1.58 0.00
RAVENSWOOD_GT_11 24259	21.77 1.53 0.00	22.27 1.25 0.00	21.04 1.17 0.00	22.15 1.32 0.00	21.28 1.41 0.00	22.20 1.63 0.00	25.26 1.93 0.00	29.17 2.31 -0.42	22.60 1.93 0.00	21.79 1.91 0.00	20.15 1.77 0.00	19.10 1.75 0.00	17.30 1.66 0.00	13.28 1.32 0.00	17.88 1.70 0.00	16.22 1.55 0.00	18.05 1.79 0.00	20.51 2.03 0.00	24.15 2.29 0.00	26.16 2.50 0.00	25.83 2.39 0.00	26.12 2.24 0.00	20.03 1.63 0.00	20.79 1.58 0.00
RAVENSWOOD_GT_4 24252	21.75 1.51 0.00	22.26 1.24 0.00	21.03 1.16 0.00	22.14 1.31 0.00	21.26 1.39 0.00	22.18 1.62 0.00	25.25 1.92 0.00	29.17 2.31 -0.42	22.59 1.92 0.00	21.78 1.90 0.00	20.14 1.76 0.00	19.09 1.74 0.00	17.30 1.65 0.00	13.27 1.31 0.00	17.88 1.70 0.00	16.24 1.57 0.00	18.05 1.78 0.00	20.50 2.02 0.00	24.15 2.28 0.00	26.16 2.50 0.00	25.82 2.39 0.00	26.12 2.24 0.00	20.02 1.63 0.00	20.79 1.57 0.00

RAVENSWOOD_GT_5 24254	21.75 1.51 0.00	22.26 1.24 0.00	21.03 1.16 0.00	22.14 1.31 0.00	21.26 1.39 0.00	22.18 1.62 0.00	25.25 1.92 0.00	29.17 2.31 -0.42	22.59 1.92 0.00	21.78 1.90 0.00	20.14 1.76 0.00	19.09 1.74 0.00	17.30 1.65 0.00	13.27 1.31 0.00	17.88 1.70 0.00	16.24 1.57 0.00	18.05 1.78 0.00	20.50 2.02 0.00	24.15 2.28 0.00	26.16 2.50 0.00	25.82 2.39 0.00	26.12 2.24 0.00	20.02 1.63 0.00	20.79 1.57 0.00
RAVENSWOOD_GT_6 24253	21.75 1.51 0.00	22.26 1.24 0.00	21.03 1.16 0.00	22.14 1.31 0.00	21.26 1.39 0.00	22.18 1.62 0.00	25.25 1.92 0.00	29.17 2.31 -0.42	22.59 1.92 0.00	21.78 1.90 0.00	20.14 1.76 0.00	19.09 1.74 0.00	17.30 1.65 0.00	13.27 1.31 0.00	17.88 1.70 0.00	16.24 1.57 0.00	18.05 1.78 0.00	20.50 2.02 0.00	24.15 2.28 0.00	26.16 2.50 0.00	25.82 2.39 0.00	26.12 2.24 0.00	20.02 1.63 0.00	20.79 1.57 0.00
RAVENSWOOD_GT_7 24255	21.75 1.51 0.00	22.26 1.24 0.00	21.03 1.16 0.00	22.14 1.31 0.00	21.26 1.39 0.00	22.18 1.62 0.00	25.25 1.92 0.00	29.17 2.31 -0.42	22.59 1.92 0.00	21.78 1.90 0.00	20.14 1.76 0.00	19.09 1.74 0.00	17.30 1.65 0.00	13.27 1.31 0.00	17.88 1.70 0.00	16.24 1.57 0.00	18.05 1.78 0.00	20.50 2.02 0.00	24.15 2.28 0.00	26.16 2.50 0.00	25.82 2.39 0.00	26.12 2.24 0.00	20.02 1.63 0.00	20.79 1.57 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.77 1.53 0.00	22.27 1.25 0.00	21.04 1.17 0.00	22.15 1.32 0.00	21.28 1.41 0.00	22.20 1.63 0.00	25.26 1.93 0.00	29.17 2.31 -0.42	22.60 1.93 0.00	21.79 1.91 0.00	20.15 1.77 0.00	19.10 1.75 0.00	17.30 1.66 0.00	13.28 1.32 0.00	17.88 1.70 0.00	16.22 1.55 0.00	18.05 1.79 0.00	20.51 2.03 0.00	24.15 2.29 0.00	26.16 2.50 0.00	25.83 2.39 0.00	26.12 2.24 0.00	20.03 1.63 0.00	20.79 1.58 0.00
RAVENSWOOD_GT_9 24257	21.77 1.53 0.00	22.27 1.25 0.00	21.04 1.17 0.00	22.15 1.32 0.00	21.28 1.41 0.00	22.20 1.63 0.00	25.26 1.93 0.00	29.17 2.31 -0.42	22.60 1.93 0.00	21.79 1.91 0.00	20.15 1.77 0.00	19.10 1.75 0.00	17.30 1.66 0.00	13.28 1.32 0.00	17.88 1.70 0.00	16.22 1.55 0.00	18.05 1.79 0.00	20.51 2.03 0.00	24.15 2.29 0.00	26.16 2.50 0.00	25.83 2.39 0.00	26.12 2.24 0.00	20.03 1.63 0.00	20.79 1.58 0.00
RAVENSWOOD___1 23533	21.83 1.59 0.00	22.34 1.31 0.00	21.09 1.23 0.00	22.21 1.38 0.00	21.34 1.47 0.00	22.27 1.70 0.00	25.34 2.01 0.00	29.26 2.40 -0.42	22.68 2.01 0.00	21.87 2.00 0.00	20.24 1.86 0.00	19.18 1.83 0.00	17.38 1.73 0.00	13.34 1.37 0.00	17.97 1.79 0.00	16.30 1.63 0.00	18.11 1.84 0.00	20.57 2.09 0.00	24.21 2.34 0.00	26.22 2.56 0.00	25.89 2.46 0.00	26.19 2.31 0.00	20.08 1.68 0.00	20.83 1.61 0.00
RAVENSWOOD___2 23534	21.83 1.59 0.00	22.34 1.31 0.00	21.09 1.23 0.00	22.21 1.38 0.00	21.34 1.47 0.00	22.27 1.70 0.00	25.34 2.01 0.00	29.26 2.40 -0.42	22.68 2.01 0.00	21.87 2.00 0.00	20.24 1.86 0.00	19.18 1.83 0.00	17.38 1.73 0.00	13.34 1.37 0.00	17.97 1.79 0.00	16.30 1.63 0.00	18.11 1.84 0.00	20.57 2.09 0.00	24.21 2.34 0.00	26.22 2.56 0.00	25.89 2.46 0.00	26.19 2.31 0.00	20.08 1.68 0.00	20.83 1.61 0.00
RAVENSWOOD___3 23535	21.77 1.53 0.00	22.28 1.25 0.00	21.04 1.17 0.00	22.15 1.32 0.00	21.28 1.41 0.00	22.20 1.63 0.00	25.26 1.94 0.00	29.18 2.32 -0.42	22.61 1.94 0.00	21.80 1.92 0.00	20.16 1.78 0.00	19.11 1.76 0.00	17.31 1.67 0.00	13.29 1.32 0.00	17.90 1.72 0.00	16.25 1.58 0.00	18.06 1.79 0.00	20.52 2.03 0.00	24.16 2.29 0.00	26.17 2.51 0.00	25.84 2.40 0.00	26.14 2.25 0.00	20.03 1.63 0.00	20.80 1.58 0.00
RAVENSWOOD___4 23820	21.83 1.59 0.00	22.34 1.31 0.00	21.09 1.23 0.00	22.21 1.38 0.00	21.34 1.47 0.00	22.27 1.70 0.00	25.34 2.01 0.00	29.26 2.40 -0.42	22.68 2.01 0.00	21.87 2.00 0.00	20.24 1.86 0.00	19.18 1.83 0.00	17.38 1.73 0.00	13.34 1.37 0.00	17.97 1.79 0.00	16.30 1.63 0.00	18.11 1.84 0.00	20.57 2.09 0.00	24.21 2.34 0.00	26.22 2.56 0.00	25.89 2.46 0.00	26.19 2.31 0.00	20.08 1.68 0.00	20.83 1.61 0.00
RCPL_TRUST___DRP 24196	21.83 1.56 -0.04	22.30 1.27 0.00	21.06 1.20 0.00	22.18 1.35 0.00	21.30 1.44 0.00	22.24 1.66 -0.01	25.34 1.96 -0.05	29.28 2.38 -0.46	22.65 1.98 0.00	21.83 1.95 0.00	20.20 1.82 0.00	19.15 1.79 0.00	17.35 1.71 0.00	13.34 1.35 -0.02	18.09 1.77 -0.14	16.31 1.63 -0.02	18.10 1.84 0.00	20.57 2.08 0.00	24.22 2.36 0.00	26.23 2.57 0.00	25.88 2.45 0.00	26.19 2.30 0.00	20.07 1.67 0.00	20.86 1.64 0.00
RED___ROCHESTER 323720	20.78 0.53 0.00	21.48 0.45 0.00	20.23 0.37 0.00	21.24 0.40 0.00	20.34 0.47 0.00	21.27 0.70 0.00	24.16 0.83 0.00	27.44 0.93 -0.07	21.40 0.72 0.00	20.64 0.76 0.00	18.91 0.53 0.00	17.88 0.52 0.00	16.03 0.39 0.00	12.28 0.32 0.00	16.70 0.52 0.00	15.05 0.38 0.00	16.65 0.38 0.00	19.04 0.55 0.00	22.53 0.67 0.00	24.36 0.70 0.00	24.18 0.75 0.00	24.60 0.72 0.00	18.88 0.49 0.00	19.74 0.52 0.00
REGAN___SOLAR 323812	22.43 2.18 0.00	23.15 2.12 0.00	21.85 1.99 0.00	22.90 2.07 0.00	21.91 2.04 0.00	22.78 2.22 0.00	25.81 2.48 0.00	29.38 2.35 -0.59	22.17 1.51 0.00	21.15 1.27 0.00	19.44 1.06 0.00	18.29 0.94 0.00	16.44 0.80 0.00	12.58 0.62 0.00	16.98 0.80 0.00	15.43 0.76 0.00	17.20 0.94 0.00	19.88 1.40 0.00	24.05 2.19 0.00	26.20 2.53 0.00	25.95 2.51 0.00	26.52 2.64 0.00	20.34 1.94 0.00	21.33 2.11 0.00
RENSSELAER___COGEN 23796	20.87 0.62 0.00	21.59 0.56 0.00	20.42 0.55 0.00	21.40 0.57 0.00	20.56 0.69 0.00	21.35 0.78 0.00	24.32 1.00 0.00	28.14 1.19 -0.50	21.56 0.89 0.00	20.63 0.75 0.00	19.05 0.67 0.00	18.02 0.67 0.00	16.33 0.69 0.00	12.50 0.54 0.00	16.82 0.64 0.00	15.29 0.62 0.00	16.96 0.69 0.00	19.22 0.74 0.00	22.68 0.82 0.00	24.57 0.91 0.00	24.34 0.91 0.00	24.63 0.74 0.00	19.02 0.62 0.00	19.74 0.52 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.99 2.72 -0.03	23.58 2.55 0.00	22.35 2.48 0.00	23.29 2.45 0.00	22.38 2.51 0.00	23.47 2.89 -0.01	26.86 3.49 -0.04	31.14 4.14 -0.56	23.68 3.01 0.00	22.65 2.77 0.00	20.94 2.56 0.00	19.88 2.53 0.00	17.78 2.14 0.00	13.42 1.44 -0.02	18.37 2.09 -0.11	16.53 1.85 -0.01	18.35 2.08 0.00	20.84 2.35 0.00	24.87 3.01 0.00	27.01 3.34 0.00	26.83 3.40 0.00	27.18 3.30 0.00	20.90 2.50 0.00	21.80 2.58 0.00
REVERE_CPPR_DRP 24186	21.45 1.21 0.00	22.12 1.10 0.00	20.86 1.00 0.00	21.63 0.80 0.00	20.53 0.66 0.00	21.39 0.82 0.00	24.46 1.13 0.00	27.66 1.20 -0.01	21.44 0.76 0.00	20.49 0.61 0.00	18.84 0.46 0.00	17.73 0.38 0.00	15.92 0.28 0.00	12.16 0.19 -0.01	16.56 0.30 -0.08	14.94 0.26 -0.01	16.65 0.38 0.00	19.05 0.57 0.00	22.66 0.80 0.00	24.61 0.95 0.00	24.39 0.96 0.00	24.80 0.92 0.00	19.02 0.62 0.00	19.86 0.65 0.00

REYNOLDS_115KV_TB3 80639	21.03 0.76 -0.03	21.72 0.69 0.00	20.56 0.69 0.00	21.53 0.69 0.00	20.68 0.81 0.00	21.49 0.91 -0.01	24.57 1.20 -0.04	28.42 1.44 -0.53	21.75 1.08 0.00	20.83 0.95 0.00	19.21 0.83 0.00	18.20 0.85 0.00	16.48 0.84 0.00	12.63 0.65 -0.02	17.09 0.80 -0.11	15.46 0.78 -0.01	17.13 0.86 0.00	19.39 0.91 0.00	22.88 1.02 0.00	24.81 1.14 0.00	24.59 1.15 0.00	24.87 0.99 0.00	19.19 0.79 0.00	19.94 0.71 0.00
RIVERBAY____ 323610	21.85 1.57 -0.04	22.33 1.30 0.00	21.08 1.21 0.00	22.19 1.35 0.00	21.31 1.45 0.00	22.26 1.68 -0.01	25.28 1.90 -0.05	29.12 2.22 -0.46	22.54 1.87 0.00	21.76 1.88 0.00	20.11 1.73 0.00	19.04 1.69 0.00	17.25 1.61 0.00	13.26 1.28 -0.02	17.98 1.66 -0.14	16.21 1.52 -0.02	18.00 1.73 0.00	20.45 1.97 0.00	24.07 2.21 0.00	26.07 2.40 0.00	25.79 2.35 0.00	26.10 2.22 0.00	19.94 1.54 0.00	20.79 1.57 0.00
RIVERSDE_115KV_TB3 55908	20.94 0.67 -0.03	21.63 0.61 0.00	20.47 0.61 0.00	21.45 0.62 0.00	20.60 0.74 0.00	21.41 0.83 -0.01	24.45 1.08 -0.04	28.28 1.30 -0.54	21.64 0.97 0.00	20.72 0.84 0.00	19.12 0.74 0.00	18.10 0.74 0.00	16.39 0.76 0.00	12.57 0.59 -0.02	17.00 0.71 -0.11	15.37 0.69 -0.01	17.04 0.77 0.00	19.31 0.83 0.00	22.78 0.92 0.00	24.69 1.02 0.00	24.45 1.02 0.00	24.73 0.84 0.00	19.09 0.69 0.00	19.83 0.61 0.00
ROARING____BROOK_WT_PWR 323790	19.63 -0.61 0.00	20.40 -0.63 0.00	19.21 -0.65 0.00	20.14 -0.70 0.00	19.01 -0.86 0.00	19.48 -1.08 0.00	21.96 -1.37 0.00	24.60 -1.84 0.00	19.44 -1.24 0.00	18.86 -1.01 0.00	17.70 -0.67 0.00	16.65 -0.70 0.00	14.97 -0.68 0.00	11.22 -0.74 0.00	15.18 -1.00 0.00	13.80 -0.87 0.00	15.31 -0.95 0.00	17.66 -0.82 0.00	20.99 -0.88 0.00	22.79 -0.87 0.00	22.59 -0.85 0.00	23.13 -0.76 0.00	17.85 -0.55 0.00	18.46 -0.75 0.00
ROCHESRG_115KV_T4 355643	20.32 0.29 0.21	21.24 0.22 0.00	20.01 0.15 0.00	21.01 0.17 0.00	20.11 0.24 0.00	20.96 0.44 0.06	23.53 0.52 0.31	26.76 0.55 0.23	21.11 0.44 0.00	20.36 0.48 0.00	18.67 0.29 0.00	17.65 0.30 0.00	15.82 0.18 0.00	11.99 0.16 0.13	15.61 0.29 0.86	14.77 0.19 0.09	16.42 0.16 0.00	18.76 0.28 0.00	22.21 0.35 0.00	24.01 0.35 0.00	23.83 0.40 0.00	24.26 0.37 0.00	18.63 0.23 0.00	19.47 0.25 0.00
ROCHESTER_9_IC 23652	20.48 0.42 0.18	21.37 0.34 0.00	20.13 0.27 0.00	21.14 0.30 0.00	20.23 0.36 0.00	21.11 0.58 0.05	23.75 0.69 0.26	27.00 0.75 0.19	21.26 0.59 0.00	20.51 0.63 0.00	18.80 0.42 0.00	17.78 0.42 0.00	15.93 0.29 0.00	12.09 0.24 0.11	15.86 0.40 0.72	14.89 0.29 0.07	16.54 0.28 0.00	18.91 0.43 0.00	22.38 0.52 0.00	24.20 0.53 0.00	24.02 0.59 0.00	24.44 0.55 0.00	18.76 0.36 0.00	19.60 0.38 0.00
ROCKVIEW_13_KV_LD 356306	21.82 1.54 -0.04	22.30 1.28 0.00	21.06 1.20 0.00	22.17 1.34 0.00	21.28 1.42 0.00	22.20 1.63 -0.01	25.33 1.95 -0.05	29.25 2.34 -0.46	22.60 1.93 0.00	21.78 1.90 0.00	20.15 1.77 0.00	19.09 1.73 0.00	17.29 1.65 0.00	13.28 1.30 -0.02	18.02 1.70 -0.14	16.24 1.56 -0.02	18.03 1.76 0.00	20.48 2.00 0.00	24.14 2.28 0.00	26.16 2.50 0.00	25.85 2.41 0.00	26.14 2.26 0.00	20.06 1.66 0.00	20.83 1.61 0.00
ROME____115KV_TB2 80656	21.45 1.21 0.00	22.12 1.10 0.00	20.86 1.00 0.00	21.63 0.80 0.00	20.53 0.66 0.00	21.39 0.82 0.00	24.46 1.13 0.00	27.66 1.20 -0.01	21.44 0.76 0.00	20.49 0.61 0.00	18.84 0.46 0.00	17.73 0.38 0.00	15.92 0.28 0.00	12.16 0.19 -0.01	16.56 0.30 -0.08	14.94 0.26 -0.01	16.65 0.38 0.00	19.05 0.57 0.00	22.66 0.80 0.00	24.61 0.95 0.00	24.39 0.96 0.00	24.80 0.92 0.00	19.02 0.62 0.00	19.86 0.65 0.00
ROSETON____1 23587	21.51 1.26 0.00	22.07 1.05 0.00	20.85 0.99 0.00	21.94 1.11 0.00	21.08 1.22 0.00	21.93 1.36 0.00	24.94 1.62 0.00	28.80 1.94 -0.42	22.26 1.59 0.00	21.44 1.56 0.00	19.81 1.43 0.00	18.76 1.41 0.00	16.98 1.34 0.00	13.02 1.06 0.00	17.55 1.37 0.00	15.94 1.27 0.00	17.69 1.43 0.00	20.10 1.62 0.00	23.69 1.83 0.00	25.68 2.02 0.00	25.39 1.95 0.00	25.69 1.80 0.00	19.75 1.35 0.00	20.52 1.30 0.00
ROSETON____2 23588	21.51 1.26 0.00	22.07 1.05 0.00	20.85 0.99 0.00	21.89 1.06 0.00	20.99 1.12 0.00	21.89 1.33 0.00	24.94 1.62 0.00	28.80 1.94 -0.42	22.26 1.59 0.00	21.44 1.56 0.00	19.81 1.43 0.00	18.76 1.41 0.00	16.98 1.34 0.00	13.02 1.06 0.00	17.55 1.37 0.00	15.94 1.27 0.00	17.69 1.43 0.00	20.10 1.62 0.00	23.69 1.83 0.00	25.68 2.02 0.00	25.39 1.95 0.00	25.69 1.80 0.00	19.75 1.35 0.00	20.52 1.30 0.00
ROTTSDAM_115KV_TB3 80664	21.14 0.87 -0.03	21.80 0.77 0.00	20.60 0.73 0.00	21.61 0.77 0.00	20.69 0.83 0.00	21.49 0.92 -0.01	24.50 1.13 -0.04	28.33 1.33 -0.57	21.68 1.01 0.00	20.82 0.94 0.00	19.21 0.83 0.00	18.16 0.80 0.00	16.39 0.75 0.00	12.55 0.57 -0.02	17.04 0.75 -0.11	15.38 0.70 -0.01	17.07 0.80 0.00	19.41 0.93 0.00	22.97 1.11 0.00	24.91 1.24 0.00	24.66 1.23 0.00	25.03 1.15 0.00	19.26 0.86 0.00	20.05 0.83 0.00
RUSSELL____1 23602	20.59 0.53 0.18	21.48 0.45 0.00	20.24 0.37 0.00	21.24 0.40 0.00	20.34 0.47 0.00	21.22 0.70 0.05	23.90 0.84 0.26	27.17 0.92 0.19	21.39 0.72 0.00	20.64 0.76 0.00	18.91 0.53 0.00	17.89 0.54 0.00	16.03 0.39 0.00	12.17 0.32 0.11	15.96 0.50 0.72	14.98 0.39 0.07	16.65 0.38 0.00	19.04 0.56 0.00	22.53 0.67 0.00	24.36 0.70 0.00	24.19 0.75 0.00	24.60 0.72 0.00	18.88 0.49 0.00	19.71 0.49 0.00
RUSSELL____2 23532	20.59 0.53 0.18	21.48 0.45 0.00	20.24 0.37 0.00	21.24 0.40 0.00	20.34 0.47 0.00	21.22 0.70 0.05	23.90 0.84 0.26	27.17 0.92 0.19	21.39 0.72 0.00	20.64 0.76 0.00	18.91 0.53 0.00	17.89 0.54 0.00	16.03 0.39 0.00	12.17 0.32 0.11	15.96 0.50 0.72	14.98 0.39 0.07	16.65 0.38 0.00	19.04 0.56 0.00	22.53 0.67 0.00	24.36 0.70 0.00	24.19 0.75 0.00	24.60 0.72 0.00	18.88 0.49 0.00	19.71 0.49 0.00
RUSSELL____3 23549	20.59 0.53 0.18	21.48 0.45 0.00	20.24 0.37 0.00	21.24 0.40 0.00	20.34 0.47 0.00	21.22 0.70 0.05	23.90 0.84 0.26	27.17 0.92 0.19	21.39 0.72 0.00	20.64 0.76 0.00	18.91 0.53 0.00	17.89 0.54 0.00	16.03 0.39 0.00	12.17 0.32 0.11	15.96 0.50 0.72	14.98 0.39 0.07	16.65 0.38 0.00	19.04 0.56 0.00	22.53 0.67 0.00	24.36 0.70 0.00	24.19 0.75 0.00	24.60 0.72 0.00	18.88 0.49 0.00	19.71 0.49 0.00
RUSSELL____4 23556	20.59 0.53 0.18	21.48 0.45 0.00	20.24 0.37 0.00	21.24 0.40 0.00	20.34 0.47 0.00	21.22 0.70 0.05	23.90 0.84 0.26	27.17 0.92 0.19	21.39 0.72 0.00	20.64 0.76 0.00	18.91 0.53 0.00	17.89 0.54 0.00	16.03 0.39 0.00	12.17 0.32 0.11	15.96 0.50 0.72	14.98 0.39 0.07	16.65 0.38 0.00	19.04 0.56 0.00	22.53 0.67 0.00	24.36 0.70 0.00	24.19 0.75 0.00	24.60 0.72 0.00	18.88 0.49 0.00	19.71 0.49 0.00

RUSSELL___STATION 23914	20.59 0.53 0.18	21.48 0.45 0.00	20.24 0.37 0.00	21.24 0.40 0.00	20.34 0.47 0.00	21.22 0.70 0.05	23.90 0.84 0.26	27.17 0.92 0.19	21.39 0.72 0.00	20.64 0.76 0.00	18.91 0.53 0.00	17.89 0.54 0.00	16.03 0.39 0.00	12.17 0.32 0.11	15.96 0.50 0.72	14.98 0.39 0.07	16.65 0.38 0.00	19.04 0.56 0.00	22.53 0.67 0.00	24.36 0.70 0.00	24.19 0.75 0.00	24.60 0.72 0.00	18.88 0.49 0.00	19.71 0.49 0.00
S SALMON___HYD 24043	20.34 0.10 0.00	21.05 0.02 0.00	19.83 -0.03 0.00	20.68 -0.15 0.00	19.68 -0.19 0.00	20.43 -0.14 0.00	23.26 -0.07 0.00	26.17 -0.30 -0.03	20.26 -0.41 0.00	19.46 -0.42 0.00	17.91 -0.47 0.00	16.94 -0.41 0.00	15.20 -0.44 0.00	11.53 -0.43 0.00	15.61 -0.57 0.00	14.13 -0.54 0.00	15.72 -0.55 0.00	18.23 -0.25 0.00	21.64 -0.22 0.00	23.65 -0.02 0.00	23.55 0.12 0.00	23.99 0.10 0.00	18.41 0.01 0.00	19.23 0.01 0.00
S.PERRY___115KV_TB1 80734	26.32 0.70 -5.38	21.63 0.61 0.00	20.37 0.50 0.00	21.38 0.54 0.00	20.53 0.66 0.00	22.88 0.95 -1.37	32.27 1.12 -7.82	34.43 1.27 -6.71	21.54 0.87 0.00	20.80 0.92 0.00	19.00 0.62 0.00	17.91 0.56 0.00	15.98 0.34 0.00	15.52 0.24 -3.32	38.33 0.41 -21.74	17.12 0.36 -2.09	16.69 0.42 0.00	19.23 0.75 0.00	22.86 1.00 0.00	24.99 1.32 0.00	24.99 1.56 0.00	25.43 1.54 0.00	19.45 1.06 0.00	20.23 1.01 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.24 -0.13 1.87	20.74 -0.28 0.00	19.55 -0.32 0.00	20.53 -0.30 0.00	19.71 -0.16 0.00	20.18 0.09 0.48	20.61 0.01 2.72	24.11 -0.04 2.29	20.69 0.02 0.00	20.05 0.17 0.00	18.28 -0.10 0.00	17.32 -0.04 0.00	15.43 -0.21 0.00	10.69 -0.13 1.15	8.65 -0.02 7.51	13.79 -0.14 0.74	16.16 -0.10 0.00	18.50 0.02 0.00	21.91 0.04 0.00	23.68 0.01 0.00	23.55 0.11 0.00	23.99 0.10 0.00	18.46 0.05 0.00	19.32 0.10 0.00
SAWYER___23_KV_LOAD 55526	18.24 -0.13 1.87	20.74 -0.28 0.00	19.55 -0.32 0.00	20.53 -0.30 0.00	19.71 -0.16 0.00	20.18 0.09 0.48	20.61 0.01 2.72	24.11 -0.04 2.29	20.69 0.02 0.00	20.05 0.17 0.00	18.28 -0.10 0.00	17.32 -0.04 0.00	15.43 -0.21 0.00	10.69 -0.13 1.15	8.65 -0.02 7.51	13.79 -0.14 0.74	16.16 -0.10 0.00	18.50 0.02 0.00	21.91 0.04 0.00	23.68 0.01 0.00	23.55 0.11 0.00	23.99 0.10 0.00	18.46 0.05 0.00	19.32 0.10 0.00
SELKIRK___I 23801	20.88 0.64 0.00	21.59 0.57 0.00	20.41 0.54 0.00	21.42 0.59 0.00	20.52 0.66 0.00	21.29 0.73 0.00	24.22 0.89 0.00	28.01 1.07 -0.50	21.51 0.84 0.00	20.64 0.76 0.00	19.07 0.69 0.00	18.04 0.68 0.00	16.31 0.67 0.00	12.49 0.53 0.00	16.84 0.66 0.00	15.29 0.62 0.00	16.97 0.70 0.00	19.27 0.79 0.00	22.74 0.88 0.00	24.64 0.97 0.00	24.39 0.95 0.00	24.72 0.84 0.00	19.05 0.65 0.00	19.82 0.60 0.00
SELKIRK___II 23799	20.90 0.66 0.00	21.62 0.59 0.00	20.44 0.57 0.00	21.44 0.61 0.00	20.56 0.70 0.00	21.35 0.78 0.00	24.30 0.97 0.00	28.10 1.16 -0.50	21.56 0.89 0.00	20.66 0.78 0.00	19.08 0.70 0.00	18.04 0.69 0.00	16.33 0.69 0.00	12.51 0.54 0.00	16.85 0.67 0.00	15.30 0.63 0.00	16.98 0.71 0.00	19.27 0.79 0.00	22.75 0.88 0.00	24.64 0.98 0.00	24.40 0.97 0.00	24.72 0.84 0.00	19.07 0.67 0.00	19.81 0.59 0.00
SENECA OSWGO___HYD 24041	20.25 0.01 0.00	20.98 -0.04 0.00	19.77 -0.10 0.00	20.74 -0.09 0.00	19.80 -0.07 0.00	20.58 0.01 0.00	23.35 0.03 0.00	26.48 -0.01 -0.05	20.63 -0.04 0.00	19.85 -0.03 0.00	18.32 -0.06 0.00	17.34 -0.02 0.00	15.60 -0.04 0.00	11.93 -0.03 0.00	16.16 -0.02 0.00	14.64 -0.03 0.00	16.22 -0.05 0.00	18.46 -0.02 0.00	21.83 -0.03 0.00	23.68 0.01 0.00	23.45 0.02 0.00	23.85 -0.03 0.00	18.33 -0.07 0.00	19.17 -0.06 0.00
SENECA___115KV_TB3 355854	18.44 0.13 1.94	21.01 -0.01 0.00	19.80 -0.07 0.00	20.81 -0.03 0.00	19.98 0.11 0.00	20.45 0.38 0.49	20.84 0.34 2.82	24.62 0.38 2.20	21.02 0.36 0.00	20.37 0.49 0.00	18.58 0.21 0.00	17.60 0.25 0.00	15.67 0.03 0.00	10.83 0.05 1.19	8.63 0.22 7.78	14.00 0.09 0.76	16.42 0.15 0.00	18.81 0.32 0.00	22.27 0.41 0.00	24.10 0.44 0.00	23.99 0.55 0.00	24.43 0.55 0.00	18.77 0.37 0.00	19.63 0.41 0.00
SENECA___ENERGY 23797	20.93 0.33 -0.36	21.25 0.23 0.00	20.03 0.16 0.00	21.05 0.22 0.00	20.13 0.26 0.00	21.13 0.47 -0.09	24.45 0.59 -0.53	28.80 0.69 -1.66	21.22 0.55 0.00	20.38 0.50 0.00	18.78 0.40 0.00	17.70 0.34 0.00	15.87 0.23 0.00	12.38 0.19 -0.22	17.98 0.32 -1.48	15.05 0.23 -0.14	16.56 0.29 0.00	18.92 0.44 0.00	22.41 0.55 0.00	24.30 0.63 0.00	24.12 0.68 0.00	24.53 0.64 0.00	18.80 0.40 0.00	19.62 0.40 0.00
SHOEMAKER___GT 23640	21.55 1.31 0.00	22.13 1.10 0.00	20.90 1.03 0.00	21.96 1.13 0.00	21.06 1.19 0.00	21.95 1.38 0.00	25.03 1.70 0.00	28.88 2.04 -0.40	22.31 1.64 0.00	21.46 1.58 0.00	19.81 1.43 0.00	18.75 1.39 0.00	16.95 1.30 0.00	12.99 1.03 0.00	17.53 1.35 0.00	15.91 1.24 0.00	17.69 1.43 0.00	20.11 1.63 0.00	23.76 1.89 0.00	25.77 2.10 0.00	25.49 2.06 0.00	25.82 1.94 0.00	19.83 1.43 0.00	20.57 1.35 0.00
SHOEMAKR_138KV_BK 111 55601	21.57 1.29 -0.04	22.12 1.09 0.00	20.89 1.02 0.00	21.95 1.12 0.00	21.05 1.18 0.00	21.95 1.37 -0.01	25.05 1.67 -0.05	28.90 2.01 -0.44	22.29 1.62 0.00	21.44 1.56 0.00	19.81 1.43 0.00	18.74 1.38 0.00	16.95 1.31 0.00	13.02 1.03 -0.02	17.69 1.36 -0.15	15.93 1.25 -0.02	17.69 1.43 0.00	20.11 1.63 0.00	23.74 1.88 0.00	25.76 2.09 0.00	25.47 2.03 0.00	25.79 1.90 0.00	19.80 1.40 0.00	20.59 1.36 0.00
SHOREHAM_IC_1 23715	21.15 0.91 0.00	21.60 0.57 0.00	20.36 0.50 0.00	21.40 0.57 0.00	20.44 0.57 0.00	21.31 0.74 0.00	24.87 1.54 0.00	28.87 2.01 -0.42	21.98 1.32 0.00	20.85 0.97 0.00	19.39 1.01 0.00	18.31 0.96 0.00	16.59 0.95 0.00	12.64 0.68 0.01	15.60 0.75 1.33	12.89 0.71 2.48	14.27 0.86 2.86	18.80 1.14 0.83	23.82 1.96 0.00	26.09 2.43 0.00	25.72 2.29 0.00	25.69 1.80 0.00	19.46 1.06 0.00	20.29 1.07 0.00
SHOREHAM_IC_2 23716	21.15 0.91 0.00	21.60 0.57 0.00	20.36 0.50 0.00	21.40 0.57 0.00	20.44 0.57 0.00	21.31 0.74 0.00	24.87 1.54 0.00	28.87 2.01 -0.42	21.98 1.32 0.00	20.85 0.97 0.00	19.39 1.01 0.00	18.31 0.96 0.00	16.59 0.95 0.00	12.64 0.68 0.01	15.60 0.75 1.33	12.89 0.71 2.48	14.27 0.86 2.86	18.80 1.14 0.83	23.82 1.96 0.00	26.09 2.43 0.00	25.72 2.29 0.00	25.69 1.80 0.00	19.46 1.06 0.00	20.29 1.07 0.00
SISSONVILLE___ 23735	19.38 -0.86 0.00	20.21 -0.81 0.00	19.25 -0.62 0.00	20.03 -0.81 0.00	18.95 -0.91 0.00	19.39 -1.18 0.00	21.93 -1.40 0.00	24.81 -1.64 -0.01	19.33 -1.33 0.00	18.56 -1.32 0.00	17.21 -1.17 0.00	16.19 -1.16 0.00	14.56 -1.08 0.00	11.06 -0.90 0.00	14.97 -1.21 0.00	13.60 -1.07 0.00	15.06 -1.20 0.00	17.00 -1.48 0.00	20.22 -1.64 0.00	21.91 -1.76 0.00	21.80 -1.63 0.00	22.53 -1.36 0.00	17.40 -0.99 0.00	18.29 -0.93 0.00

SITHE_IND_GS1 24169	20.07 -0.17 0.00	20.78 -0.25 0.00	19.60 -0.26 0.00	20.56 -0.27 0.00	19.61 -0.26 0.00	20.35 -0.21 0.00	23.06 -0.26 0.00	26.11 -0.36 -0.04	20.40 -0.27 0.00	19.64 -0.24 0.00	18.13 -0.25 0.00	17.14 -0.22 0.00	15.43 -0.21 0.00	11.81 -0.15 0.00	15.99 -0.18 0.00	14.50 -0.17 0.00	16.08 -0.19 0.00	18.27 -0.21 0.00	21.60 -0.26 0.00	23.40 -0.27 0.00	23.16 -0.27 0.00	23.58 -0.31 0.00	18.13 -0.27 0.00	18.95 -0.27 0.00
SITHE_IND_GS2 24170	20.07 -0.17 0.00	20.78 -0.25 0.00	19.60 -0.26 0.00	20.56 -0.27 0.00	19.61 -0.26 0.00	20.35 -0.21 0.00	23.06 -0.26 0.00	26.11 -0.36 -0.04	20.40 -0.27 0.00	19.64 -0.24 0.00	18.13 -0.25 0.00	17.14 -0.22 0.00	15.43 -0.21 0.00	11.81 -0.15 0.00	15.99 -0.18 0.00	14.50 -0.17 0.00	16.08 -0.19 0.00	18.27 -0.21 0.00	21.60 -0.26 0.00	23.40 -0.27 0.00	23.16 -0.27 0.00	23.58 -0.31 0.00	18.13 -0.27 0.00	18.95 -0.27 0.00
SITHE_IND_GS3 24171	20.07 -0.17 0.00	20.78 -0.25 0.00	19.60 -0.26 0.00	20.56 -0.27 0.00	19.61 -0.26 0.00	20.35 -0.21 0.00	23.06 -0.26 0.00	26.11 -0.36 -0.04	20.40 -0.27 0.00	19.64 -0.24 0.00	18.13 -0.25 0.00	17.14 -0.22 0.00	15.43 -0.21 0.00	11.81 -0.15 0.00	15.99 -0.18 0.00	14.50 -0.17 0.00	16.08 -0.19 0.00	18.27 -0.21 0.00	21.60 -0.26 0.00	23.40 -0.27 0.00	23.16 -0.27 0.00	23.58 -0.31 0.00	18.13 -0.27 0.00	18.95 -0.27 0.00
SITHE_IND_GS4 24172	20.07 -0.17 0.00	20.78 -0.25 0.00	19.60 -0.26 0.00	20.56 -0.27 0.00	19.61 -0.26 0.00	20.35 -0.21 0.00	23.06 -0.26 0.00	26.11 -0.36 -0.04	20.40 -0.27 0.00	19.64 -0.24 0.00	18.13 -0.25 0.00	17.14 -0.22 0.00	15.43 -0.21 0.00	11.81 -0.15 0.00	15.99 -0.18 0.00	14.50 -0.17 0.00	16.08 -0.19 0.00	18.27 -0.21 0.00	21.60 -0.26 0.00	23.40 -0.27 0.00	23.16 -0.27 0.00	23.58 -0.31 0.00	18.13 -0.27 0.00	18.95 -0.27 0.00
SITHE___BATAVIA 24024	20.05 0.66 0.85	21.58 0.56 0.00	20.33 0.47 0.00	21.35 0.51 0.00	20.47 0.60 0.00	21.29 0.94 0.22	23.14 1.05 1.24	23.96 1.13 3.61	21.44 0.77 0.00	20.69 0.81 0.00	18.77 0.39 0.00	17.73 0.37 0.00	15.83 0.19 0.00	11.62 0.17 0.52	13.23 0.46 3.41	14.57 0.23 0.33	16.63 0.36 0.00	19.06 0.58 0.00	22.59 0.73 0.00	24.50 0.83 0.00	24.38 0.95 0.00	24.80 0.91 0.00	19.01 0.61 0.00	19.94 0.72 0.00
SITHE___INDEPEND 23800	20.04 -0.17 0.03	20.78 -0.25 0.00	19.60 -0.26 0.00	20.56 -0.27 0.00	19.61 -0.26 0.00	20.35 -0.22 0.01	23.03 -0.26 0.04	26.09 -0.36 -0.01	20.40 -0.27 0.00	19.64 -0.24 0.00	18.13 -0.25 0.00	17.14 -0.22 0.00	15.43 -0.21 0.00	11.80 -0.15 0.02	15.89 -0.18 0.10	14.49 -0.17 0.01	16.08 -0.19 0.00	18.27 -0.21 0.00	21.60 -0.27 0.00	23.40 -0.27 0.00	23.16 -0.27 0.00	23.58 -0.31 0.00	18.13 -0.27 0.00	18.93 -0.29 0.00
SITHE___MASSENA 23902	19.90 -0.34 0.00	20.78 -0.25 0.00	19.75 -0.11 0.00	20.64 -0.20 0.00	19.59 -0.28 0.00	20.07 -0.50 0.00	22.66 -0.67 0.00	25.64 -0.81 0.00	20.02 -0.65 0.00	19.26 -0.62 0.00	17.86 -0.52 0.00	16.82 -0.53 0.00	15.13 -0.51 0.00	11.54 -0.42 0.00	15.61 -0.57 0.00	14.18 -0.49 0.00	15.70 -0.57 0.00	17.71 -0.77 0.00	21.00 -0.87 0.00	22.70 -0.96 0.00	22.55 -0.89 0.00	23.23 -0.65 0.00	17.95 -0.45 0.00	18.84 -0.38 0.00
SITHE___OGDNSBRG 24021	19.91 -0.33 0.00	20.78 -0.24 0.00	19.79 -0.08 0.00	20.64 -0.19 0.00	19.58 -0.29 0.00	20.02 -0.55 0.00	22.64 -0.69 0.00	25.60 -0.85 0.00	19.94 -0.73 0.00	19.15 -0.73 0.00	17.74 -0.65 0.00	16.69 -0.67 0.00	15.00 -0.64 0.00	11.42 -0.55 0.00	15.44 -0.74 0.00	14.03 -0.64 0.00	15.54 -0.73 0.00	17.53 -0.95 0.00	20.85 -1.01 0.00	22.60 -1.06 0.00	22.49 -0.94 0.00	23.21 -0.68 0.00	17.92 -0.48 0.00	18.81 -0.42 0.00
SITHE___STERLING 23777	20.70 0.46 0.00	21.43 0.41 0.00	20.19 0.33 0.00	21.21 0.37 0.00	20.27 0.40 0.00	21.06 0.49 0.00	23.90 0.57 0.00	27.11 0.62 -0.04	21.11 0.44 0.00	20.28 0.40 0.00	18.73 0.35 0.00	17.69 0.34 0.00	15.94 0.30 0.00	12.19 0.23 0.00	16.52 0.34 0.00	14.97 0.30 0.00	16.66 0.39 0.00	19.03 0.54 0.00	22.58 0.71 0.00	24.49 0.82 0.00	24.26 0.83 0.00	24.68 0.79 0.00	18.93 0.53 0.00	19.81 0.59 0.00
SLEIGHT__34_KV_TB1 80719	21.02 0.73 -0.04	21.67 0.65 0.00	20.46 0.60 0.00	21.49 0.65 0.00	20.50 0.63 0.00	21.47 0.89 -0.01	24.51 1.12 -0.06	27.79 1.23 -0.12	21.60 0.93 0.00	20.74 0.86 0.00	19.12 0.73 0.00	17.99 0.64 0.00	16.16 0.52 0.00	12.41 0.42 -0.03	17.01 0.65 -0.18	15.22 0.54 -0.02	16.88 0.61 0.00	19.26 0.77 0.00	22.78 0.92 0.00	24.67 1.00 0.00	24.46 1.03 0.00	24.86 0.97 0.00	19.10 0.70 0.00	19.89 0.67 0.00
SOUTH CAIRO___GT 23612	21.50 1.25 0.00	22.27 1.25 0.00	21.07 1.20 0.00	22.06 1.23 0.00	21.19 1.33 0.00	22.06 1.49 0.00	25.24 1.92 0.00	29.15 2.23 -0.48	22.15 1.48 0.00	20.95 1.07 0.00	19.23 0.85 0.00	18.14 0.79 0.00	16.46 0.82 0.00	12.60 0.64 0.00	16.95 0.78 0.00	15.42 0.75 0.00	17.16 0.89 0.00	19.55 1.07 0.00	23.27 1.41 0.00	25.35 1.68 0.00	25.21 1.77 0.00	25.53 1.65 0.00	19.69 1.29 0.00	20.33 1.11 0.00
SOUTH HAMPTN___IC 23720	21.52 1.28 0.00	21.97 0.95 0.00	20.71 0.85 0.00	21.78 0.95 0.00	20.81 0.94 0.00	21.71 1.14 0.00	25.35 2.02 0.00	29.41 2.55 -0.42	22.43 1.76 0.00	21.31 1.43 0.00	19.83 1.45 0.00	18.69 1.34 0.00	16.93 1.28 0.00	12.89 0.93 0.01	15.95 1.10 1.33	13.21 1.03 2.49	14.64 1.23 2.86	19.24 1.59 0.83	24.33 2.47 0.00	26.68 3.01 0.00	26.33 2.89 0.00	26.27 2.38 0.00	19.91 1.51 0.00	20.67 1.46 0.00
SOUTHDOW__115KV_TB1 355954	19.71 0.53 1.06	21.46 0.43 0.00	20.16 0.30 0.00	21.30 0.46 0.00	20.46 0.59 0.00	21.29 0.99 0.27	22.96 1.19 1.55	26.77 1.62 1.29	22.09 1.42 0.00	21.47 1.59 0.00	19.61 1.23 0.00	18.55 1.20 0.00	16.49 0.85 0.00	11.99 0.68 0.65	13.09 1.15 4.24	14.97 0.73 0.43	17.06 0.79 0.00	19.90 1.42 0.00	23.62 1.76 0.00	25.67 2.01 0.00	25.52 2.08 0.00	25.78 1.90 0.00	19.83 1.43 0.00	20.65 1.43 0.00
SOUTHOLD_69_KV_BK 2 55809	21.77 1.49 -0.04	22.18 1.16 0.00	20.92 1.05 0.00	22.01 1.17 0.00	21.02 1.15 0.00	21.94 1.37 -0.01	25.67 2.30 -0.05	29.81 2.90 -0.46	22.69 2.02 0.00	21.56 1.68 0.00	20.07 1.69 0.00	18.91 1.55 0.00	17.12 1.48 0.00	13.06 1.08 -0.02	16.29 1.30 1.19	13.40 1.21 2.48	14.85 1.45 2.86	19.49 1.84 0.83	24.67 2.81 0.00	27.04 3.37 0.00	26.68 3.25 0.00	26.65 2.76 0.00	20.18 1.78 0.00	20.98 1.77 0.00
SOUTHOLD___IC 23719	21.73 1.49 0.00	22.19 1.16 0.00	20.91 1.05 0.00	22.00 1.17 0.00	21.02 1.15 0.00	21.94 1.37 0.00	25.64 2.31 0.00	29.76 2.90 -0.42	22.69 2.02 0.00	21.56 1.68 0.00	20.07 1.69 0.00	18.91 1.56 0.00	17.12 1.48 0.00	13.03 1.07 0.01	16.15 1.30 1.33	13.39 1.21 2.49	14.85 1.45 2.86	19.49 1.84 0.83	24.67 2.81 0.00	27.04 3.38 0.00	26.68 3.25 0.00	26.65 2.76 0.00	20.18 1.78 0.00	20.91 1.69 0.00

SPIERFLS_115KV_TB 1 80737	21.50 1.23 -0.03	22.15 1.12 0.00	20.95 1.09 0.00	21.93 1.09 0.00	21.04 1.17 0.00	21.93 1.35 -0.01	25.13 1.76 -0.04	29.12 2.12 -0.56	22.23 1.56 0.00	21.39 1.51 0.00	19.69 1.31 0.00	18.62 1.26 0.00	16.74 1.09 0.00	12.77 0.79 -0.02	17.38 1.09 -0.11	15.68 1.00 -0.01	17.42 1.16 0.00	19.82 1.34 0.00	23.51 1.65 0.00	25.51 1.85 0.00	25.29 1.86 0.00	25.63 1.74 0.00	19.70 1.30 0.00	20.47 1.25 0.00
ST LAWRENCE____ 23600	19.74 -0.50 0.00	20.61 -0.41 0.00	19.53 -0.34 0.00	20.43 -0.40 0.00	19.39 -0.47 0.00	19.93 -0.63 0.00	22.51 -0.81 0.00	25.49 -0.96 0.00	19.91 -0.76 0.00	19.16 -0.72 0.00	17.77 -0.61 0.00	16.74 -0.62 0.00	15.07 -0.58 0.00	11.49 -0.47 0.00	15.55 -0.63 0.00	14.12 -0.55 0.00	15.64 -0.63 0.00	17.72 -0.76 0.00	21.00 -0.86 0.00	22.70 -0.97 0.00	22.49 -0.94 0.00	23.09 -0.80 0.00	17.84 -0.55 0.00	18.72 -0.50 0.00
STATE_CA_115KV_115_LB 55624	20.95 0.68 -0.03	21.64 0.61 0.00	20.46 0.60 0.00	21.45 0.62 0.00	20.60 0.74 0.00	21.41 0.83 -0.01	24.44 1.07 -0.04	28.27 1.28 -0.54	21.63 0.96 0.00	20.70 0.82 0.00	19.12 0.74 0.00	18.09 0.73 0.00	16.39 0.75 0.00	12.57 0.59 -0.02	16.99 0.70 -0.11	15.36 0.68 -0.01	17.03 0.77 0.00	19.33 0.85 0.00	22.80 0.94 0.00	24.69 1.03 0.00	24.45 1.02 0.00	24.73 0.85 0.00	19.08 0.69 0.00	19.83 0.61 0.00
STATE_ST_34_KV_LOAD 55959	20.99 0.55 -0.20	21.44 0.41 0.00	20.27 0.40 0.00	21.31 0.48 0.00	20.30 0.43 0.00	21.27 0.65 -0.05	24.52 0.90 -0.30	27.81 1.11 -0.26	21.46 0.79 0.00	20.56 0.68 0.00	19.01 0.63 0.00	17.94 0.58 0.00	16.09 0.45 0.00	12.44 0.36 -0.12	17.57 0.57 -0.82	15.20 0.45 -0.08	16.80 0.54 0.00	19.19 0.71 0.00	22.69 0.82 0.00	24.57 0.91 0.00	24.35 0.91 0.00	24.84 0.95 0.00	19.05 0.65 0.00	19.80 0.58 0.00
STATION 5_MISC_HYD 23604	20.66 0.42 0.00	21.37 0.34 0.00	20.13 0.27 0.00	21.14 0.30 0.00	20.23 0.36 0.00	21.15 0.58 0.00	24.01 0.69 0.00	27.27 0.76 -0.07	21.26 0.59 0.00	20.51 0.63 0.00	18.80 0.42 0.00	17.77 0.41 0.00	15.94 0.30 0.00	12.21 0.25 0.00	16.59 0.42 0.00	14.96 0.29 0.00	16.54 0.28 0.00	18.91 0.43 0.00	22.38 0.52 0.00	24.20 0.53 0.00	24.02 0.59 0.00	24.44 0.55 0.00	18.76 0.36 0.00	19.64 0.42 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.88 0.57 -0.06	21.52 0.49 0.00	20.26 0.40 0.00	21.28 0.45 0.00	20.38 0.51 0.00	21.31 0.73 -0.02	24.28 0.87 -0.08	27.46 0.97 -0.04	21.45 0.78 0.00	20.65 0.77 0.00	18.95 0.57 0.00	17.90 0.54 0.00	16.04 0.40 0.00	12.33 0.33 -0.04	16.94 0.51 -0.25	15.11 0.41 -0.02	16.70 0.43 0.00	19.11 0.63 0.00	22.61 0.75 0.00	24.46 0.79 0.00	24.27 0.83 0.00	24.67 0.79 0.00	18.92 0.52 0.00	19.76 0.54 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.50 0.40 0.15	21.35 0.33 0.00	20.12 0.25 0.00	21.12 0.29 0.00	20.21 0.34 0.00	21.09 0.56 0.04	23.77 0.66 0.21	27.03 0.72 0.13	21.24 0.57 0.00	20.49 0.61 0.00	18.79 0.41 0.00	17.77 0.42 0.00	15.93 0.29 0.00	12.12 0.24 0.09	16.00 0.40 0.58	14.90 0.29 0.06	16.54 0.28 0.00	18.91 0.43 0.00	22.38 0.51 0.00	24.19 0.52 0.00	24.00 0.57 0.00	24.42 0.54 0.00	18.75 0.35 0.00	19.59 0.36 0.00
STA_56____34_KV_BUS2 355983	20.50 0.40 0.15	21.35 0.33 0.00	20.12 0.25 0.00	21.12 0.29 0.00	20.21 0.34 0.00	21.09 0.56 0.04	23.77 0.66 0.21	27.03 0.72 0.13	21.24 0.57 0.00	20.49 0.61 0.00	18.79 0.41 0.00	17.77 0.42 0.00	15.93 0.29 0.00	12.12 0.24 0.09	16.00 0.40 0.58	14.90 0.29 0.06	16.54 0.28 0.00	18.91 0.43 0.00	22.38 0.51 0.00	24.19 0.52 0.00	24.00 0.57 0.00	24.42 0.54 0.00	18.75 0.35 0.00	19.59 0.36 0.00
STA_67____115KV_BK2 355882	20.43 0.37 0.19	21.32 0.29 0.00	20.09 0.22 0.00	21.09 0.25 0.00	20.19 0.32 0.00	21.05 0.53 0.05	23.68 0.63 0.27	26.91 0.67 0.20	21.20 0.53 0.00	20.45 0.57 0.00	18.75 0.36 0.00	17.73 0.38 0.00	15.89 0.24 0.00	12.06 0.21 0.11	15.79 0.36 0.74	14.85 0.25 0.08	16.50 0.23 0.00	18.85 0.37 0.00	22.32 0.45 0.00	24.13 0.46 0.00	23.95 0.51 0.00	24.37 0.48 0.00	18.71 0.31 0.00	19.55 0.33 0.00
STA_7____115KV_9TRANS 80674	20.59 0.53 0.18	21.48 0.45 0.00	20.24 0.37 0.00	21.24 0.40 0.00	20.34 0.47 0.00	21.22 0.70 0.05	23.90 0.84 0.26	27.17 0.92 0.19	21.39 0.72 0.00	20.64 0.76 0.00	18.91 0.53 0.00	17.89 0.54 0.00	16.03 0.39 0.00	12.17 0.32 0.11	15.96 0.50 0.72	14.98 0.39 0.07	16.65 0.38 0.00	19.04 0.56 0.00	22.53 0.67 0.00	24.36 0.70 0.00	24.19 0.75 0.00	24.60 0.72 0.00	18.88 0.49 0.00	19.71 0.49 0.00
STA_82____115KV_TB1 80780	20.47 0.39 0.16	21.33 0.30 0.00	20.10 0.23 0.00	21.10 0.27 0.00	20.20 0.33 0.00	21.07 0.54 0.04	23.74 0.65 0.23	26.99 0.69 0.15	21.22 0.55 0.00	20.47 0.59 0.00	18.76 0.38 0.00	17.74 0.39 0.00	15.90 0.26 0.00	12.08 0.22 0.10	15.92 0.37 0.63	14.87 0.27 0.06	16.52 0.25 0.00	18.87 0.39 0.00	22.34 0.48 0.00	24.16 0.49 0.00	23.98 0.54 0.00	24.40 0.51 0.00	18.73 0.33 0.00	19.57 0.35 0.00
STEEL____WIND 323596	18.42 0.11 1.94	20.99 -0.03 0.00	19.78 -0.09 0.00	20.79 -0.04 0.00	19.96 0.09 0.00	20.43 0.36 0.49	20.80 0.30 2.82	18.48 0.37 8.33	20.99 0.32 0.00	20.33 0.45 0.00	18.54 0.16 0.00	17.54 0.18 0.00	15.64 0.00 0.00	10.80 0.02 1.19	8.60 0.21 7.79	13.97 0.06 0.75	16.38 0.11 0.00	18.76 0.28 0.00	22.23 0.37 0.00	24.07 0.40 0.00	23.97 0.53 0.00	24.40 0.52 0.00	18.75 0.35 0.00	19.69 0.47 0.00
STEPHTWN_115KV_BK_2 55603	21.09 0.82 -0.03	21.81 0.78 0.00	20.60 0.74 0.00	21.62 0.78 0.00	20.75 0.89 0.00	21.60 1.02 -0.01	24.65 1.28 -0.04	28.44 1.46 -0.53	21.75 1.08 0.00	20.83 0.95 0.00	19.23 0.85 0.00	18.19 0.84 0.00	16.48 0.83 0.00	12.64 0.66 -0.02	17.10 0.80 -0.11	15.46 0.77 -0.01	17.13 0.86 0.00	19.45 0.96 0.00	22.95 1.09 0.00	24.86 1.20 0.00	24.71 1.28 0.00	24.99 1.10 0.00	19.21 0.81 0.00	19.96 0.74 0.00
STEBEN_REC_LFGE 323667	23.87 0.16 -3.47	21.04 0.01 0.00	19.79 -0.07 0.00	20.70 -0.13 0.00	20.05 0.18 0.00	21.89 0.44 -0.88	28.90 0.53 -5.05	31.60 0.73 -4.43	21.59 0.92 0.00	20.98 1.10 0.00	19.09 0.71 0.00	17.98 0.63 0.00	15.95 0.31 0.00	14.27 0.17 -2.14	30.47 0.27 -14.01	16.17 0.15 -1.35	16.48 0.21 0.00	18.95 0.47 0.00	22.60 0.74 0.00	24.87 1.21 0.00	24.99 1.55 0.00	25.33 1.44 0.00	19.39 0.99 0.00	20.09 0.87 0.00
STONY____BROOK 24151	21.48 1.23 0.00	21.95 0.92 0.00	20.67 0.80 0.00	21.74 0.90 0.00	20.75 0.88 0.00	21.62 1.05 0.00	25.08 1.75 0.00	29.07 2.21 -0.42	22.27 1.60 0.00	21.31 1.43 0.00	19.86 1.48 0.00	18.72 1.37 0.00	16.96 1.32 0.00	12.94 0.98 0.01	16.01 1.15 1.32	13.26 1.08 2.48	14.68 1.26 2.85	19.23 1.57 0.83	24.18 2.32 0.00	26.40 2.73 0.00	26.06 2.63 0.00	26.06 2.17 0.00	19.84 1.45 0.00	20.61 1.39 0.00

STURGEON_POOL_HYD 23609	21.64 1.36 -0.04	22.15 1.13 0.00	20.91 1.05 0.00	22.00 1.17 0.00	21.08 1.22 0.00	21.98 1.41 -0.01	25.03 1.66 -0.05	28.92 2.00 -0.47	22.33 1.66 0.00	21.54 1.66 0.00	19.92 1.54 0.00	18.84 1.49 0.00	17.03 1.39 0.00	13.09 1.10 -0.02	17.77 1.45 -0.14	16.01 1.33 -0.01	17.79 1.52 0.00	20.24 1.75 0.00	23.86 1.99 0.00	25.88 2.21 0.00	25.56 2.13 0.00	25.84 1.96 0.00	19.81 1.41 0.00	20.63 1.41 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.62 1.34 -0.04	22.14 1.12 0.00	20.91 1.05 0.00	21.99 1.16 0.00	21.09 1.23 0.00	22.01 1.43 -0.01	25.11 1.73 -0.05	28.94 2.05 -0.44	22.33 1.66 0.00	21.49 1.61 0.00	19.87 1.49 0.00	18.80 1.45 0.00	17.02 1.38 0.00	13.08 1.09 -0.02	17.77 1.44 -0.15	16.00 1.32 -0.02	17.78 1.51 0.00	20.20 1.72 0.00	23.83 1.97 0.00	25.86 2.19 0.00	25.55 2.12 0.00	25.85 1.97 0.00	19.84 1.44 0.00	20.63 1.41 0.00
SWANROAD_115KV_TB1 355699	18.27 -0.46 1.51	20.41 -0.62 0.00	19.23 -0.64 0.00	20.20 -0.64 0.00	19.38 -0.49 0.00	19.95 -0.24 0.39	20.75 -0.37 2.20	24.13 -0.61 1.70	20.15 -0.53 0.00	19.54 -0.34 0.00	17.79 -0.60 0.00	16.85 -0.50 0.00	15.02 -0.62 0.00	10.63 -0.41 0.93	9.80 -0.31 6.07	13.57 -0.50 0.60	15.76 -0.51 0.00	18.01 -0.48 0.00	21.33 -0.54 0.00	23.04 -0.62 0.00	22.93 -0.50 0.00	23.37 -0.51 0.00	17.99 -0.41 0.00	18.86 -0.35 0.00
SYNERGY___BIOGAS 323694	20.05 0.66 0.85	21.58 0.56 0.00	20.33 0.47 0.00	21.35 0.51 0.00	20.47 0.60 0.00	21.29 0.94 0.22	23.14 1.05 1.24	23.96 1.13 3.61	21.44 0.77 0.00	20.69 0.81 0.00	18.77 0.39 0.00	17.73 0.37 0.00	15.83 0.19 0.00	11.62 0.17 0.52	13.23 0.46 3.41	14.57 0.23 0.33	16.63 0.36 0.00	19.06 0.58 0.00	22.59 0.73 0.00	24.50 0.83 0.00	24.38 0.95 0.00	24.80 0.91 0.00	19.01 0.61 0.00	19.94 0.72 0.00
SYRACUSE___ENERGY_ST1 323597	20.47 0.23 0.00	21.19 0.16 0.00	19.97 0.11 0.00	20.97 0.14 0.00	20.01 0.15 0.00	20.83 0.26 0.00	23.65 0.32 0.00	26.83 0.33 -0.06	20.95 0.28 0.00	20.14 0.26 0.00	18.61 0.23 0.00	17.58 0.23 0.00	15.83 0.19 0.00	12.12 0.16 0.00	16.43 0.25 0.00	14.86 0.19 0.00	16.48 0.21 0.00	18.76 0.28 0.00	22.19 0.33 0.00	24.02 0.36 0.00	23.79 0.36 0.00	24.21 0.32 0.00	18.59 0.19 0.00	19.43 0.21 0.00
SYRACUSE___ENERGY_ST2 323598	20.47 0.23 0.00	21.19 0.16 0.00	19.97 0.11 0.00	20.97 0.14 0.00	20.01 0.15 0.00	20.83 0.26 0.00	23.65 0.32 0.00	26.83 0.33 -0.06	20.95 0.28 0.00	20.14 0.26 0.00	18.61 0.23 0.00	17.58 0.23 0.00	15.83 0.19 0.00	12.12 0.16 0.00	16.43 0.25 0.00	14.86 0.19 0.00	16.48 0.21 0.00	18.76 0.28 0.00	22.19 0.33 0.00	24.02 0.36 0.00	23.79 0.36 0.00	24.21 0.32 0.00	18.59 0.19 0.00	19.43 0.21 0.00
SYRACUSE___POWER 24017	20.54 0.25 -0.05	21.23 0.21 0.00	20.00 0.13 0.00	21.00 0.17 0.00	20.06 0.19 0.00	20.88 0.29 -0.01	23.75 0.36 -0.07	26.91 0.38 -0.09	20.97 0.30 0.00	20.18 0.30 0.00	18.63 0.24 0.00	17.59 0.24 0.00	15.85 0.20 0.00	12.17 0.18 -0.03	16.64 0.27 -0.19	14.90 0.22 -0.02	16.52 0.25 0.00	18.81 0.32 0.00	22.24 0.38 0.00	24.09 0.42 0.00	23.85 0.42 0.00	24.26 0.37 0.00	18.63 0.23 0.00	19.46 0.24 0.00
TALLMAN__138KV_BK151 55660	21.68 1.40 -0.04	22.19 1.16 0.00	20.94 1.08 0.00	22.05 1.21 0.00	21.16 1.29 0.00	22.08 1.50 -0.01	25.19 1.81 -0.05	29.06 2.16 -0.45	22.44 1.77 0.00	21.62 1.74 0.00	19.99 1.61 0.00	18.93 1.58 0.00	17.14 1.50 0.00	13.18 1.19 -0.02	17.90 1.58 -0.15	16.13 1.44 -0.02	17.92 1.65 0.00	20.35 1.87 0.00	23.99 2.12 0.00	26.02 2.35 0.00	25.69 2.25 0.00	25.97 2.08 0.00	19.92 1.52 0.00	20.71 1.49 0.00
TEALLAVE_115KV_TB7 355573	20.43 0.17 -0.02	21.15 0.12 0.00	19.92 0.05 0.00	20.92 0.08 0.00	19.98 0.11 0.00	20.77 0.20 0.00	23.60 0.25 -0.02	26.77 0.23 -0.09	20.87 0.20 0.00	20.10 0.22 0.00	18.54 0.16 0.00	17.53 0.17 0.00	15.78 0.14 0.00	12.11 0.13 -0.01	16.46 0.22 -0.06	14.83 0.16 -0.01	16.45 0.18 0.00	18.71 0.23 0.00	22.12 0.26 0.00	23.95 0.28 0.00	23.71 0.28 0.00	24.12 0.23 0.00	18.52 0.12 0.00	19.36 0.15 0.00
TELGRAPH_34_KV_EAST 80808	19.09 0.06 1.22	20.95 -0.07 0.00	19.74 -0.12 0.00	20.73 -0.10 0.00	19.89 0.02 0.00	20.56 0.31 0.31	21.82 0.28 1.78	25.31 0.19 1.32	20.79 0.12 0.00	20.13 0.25 0.00	18.31 -0.07 0.00	17.34 -0.01 0.00	15.45 -0.19 0.00	11.12 -0.10 0.75	11.35 0.07 4.90	14.08 -0.11 0.48	16.23 -0.03 0.00	18.55 0.07 0.00	21.95 0.09 0.00	23.74 0.08 0.00	23.62 0.19 0.00	24.06 0.17 0.00	18.48 0.08 0.00	19.36 0.14 0.00
TEMPLE___115KV_TB 2 55572	20.44 0.19 -0.02	21.17 0.14 0.00	19.93 0.07 0.00	20.93 0.10 0.00	19.99 0.12 0.00	20.79 0.22 0.00	23.62 0.27 -0.02	26.79 0.26 -0.09	20.89 0.22 0.00	20.12 0.24 0.00	18.56 0.18 0.00	17.54 0.19 0.00	15.80 0.16 0.00	12.12 0.15 -0.01	16.47 0.24 -0.06	14.85 0.17 -0.01	16.47 0.20 0.00	18.74 0.26 0.00	22.15 0.29 0.00	23.97 0.31 0.00	23.74 0.30 0.00	24.14 0.25 0.00	18.54 0.14 0.00	19.38 0.16 0.00
TIANA____69_KV_BK 1 55817	21.48 1.20 -0.04	21.89 0.87 0.00	20.64 0.77 0.00	21.71 0.88 0.00	20.73 0.86 0.00	21.63 1.05 -0.01	25.27 1.90 -0.05	29.32 2.42 -0.46	22.33 1.66 0.00	21.21 1.33 0.00	19.75 1.37 0.00	18.61 1.26 0.00	16.86 1.23 0.00	12.87 0.89 -0.02	16.02 1.03 1.19	13.16 0.97 2.48	14.57 1.16 2.86	19.15 1.49 0.83	24.23 2.37 0.00	26.56 2.89 0.00	26.21 2.77 0.00	26.15 2.26 0.00	19.82 1.42 0.00	20.66 1.44 0.00
TILDEN___115KV_TB1 80814	20.54 0.25 -0.05	21.23 0.21 0.00	20.00 0.13 0.00	21.00 0.17 0.00	20.06 0.19 0.00	20.88 0.29 -0.01	23.75 0.36 -0.07	26.91 0.38 -0.09	20.97 0.30 0.00	20.18 0.30 0.00	18.63 0.24 0.00	17.59 0.24 0.00	15.85 0.20 0.00	12.17 0.18 -0.03	16.64 0.27 -0.19	14.90 0.22 -0.02	16.52 0.25 0.00	18.81 0.32 0.00	22.24 0.38 0.00	24.09 0.42 0.00	23.85 0.42 0.00	24.26 0.37 0.00	18.63 0.23 0.00	19.46 0.24 0.00
TRIGEN___CC 323695	21.64 1.36 -0.04	22.11 1.08 0.00	20.85 0.98 0.00	21.93 1.10 0.00	20.97 1.10 0.00	21.85 1.27 -0.01	25.13 1.75 -0.05	29.07 2.17 -0.46	22.35 1.68 0.00	21.48 1.60 0.00	20.00 1.62 0.00	18.89 1.54 0.00	17.13 1.49 0.00	13.13 1.14 -0.02	17.51 1.42 0.09	14.48 1.30 1.48	15.46 1.49 2.29	19.58 1.76 0.66	24.14 2.28 0.00	26.26 2.59 0.00	25.92 2.49 0.00	26.06 2.17 0.00	19.92 1.52 0.00	20.74 1.52 0.00
TRINITY__115KV__ 4 BK 55933	20.90 0.63 -0.03	21.59 0.56 0.00	20.43 0.56 0.00	21.41 0.58 0.00	20.56 0.70 0.00	21.36 0.79 -0.01	24.38 1.01 -0.04	28.20 1.22 -0.54	21.58 0.92 0.00	20.65 0.77 0.00	19.07 0.69 0.00	18.04 0.69 0.00	16.35 0.71 0.00	12.54 0.56 -0.02	16.95 0.66 -0.11	15.32 0.64 -0.01	16.99 0.72 0.00	19.26 0.77 0.00	22.72 0.85 0.00	24.61 0.94 0.00	24.38 0.94 0.00	24.66 0.77 0.00	19.04 0.64 0.00	19.78 0.56 0.00

UNION___PROCESSING_DRP 323587	20.47 0.39 0.17	21.34 0.31 0.00	20.11 0.24 0.00	21.11 0.27 0.00	20.20 0.34 0.00	21.07 0.55 0.04	23.74 0.66 0.25	26.99 0.71 0.16	21.23 0.56 0.00	20.48 0.60 0.00	18.76 0.38 0.00	17.75 0.39 0.00	15.90 0.26 0.00	12.08 0.22 0.10	15.87 0.37 0.68	14.87 0.27 0.07	16.52 0.25 0.00	18.88 0.40 0.00	22.35 0.49 0.00	24.17 0.50 0.00	23.99 0.55 0.00	24.41 0.52 0.00	18.74 0.34 0.00	19.58 0.36 0.00
UPPER HUDSON___HYD 24058	21.47 1.23 0.00	22.15 1.12 0.00	20.95 1.09 0.00	21.93 1.09 0.00	21.04 1.17 0.00	21.92 1.35 0.00	25.09 1.77 0.00	29.09 2.12 -0.52	22.23 1.56 0.00	21.39 1.51 0.00	19.69 1.31 0.00	18.62 1.26 0.00	16.74 1.09 0.00	12.75 0.79 0.00	17.27 1.09 0.00	15.67 1.00 0.00	17.42 1.16 0.00	19.82 1.34 0.00	23.51 1.65 0.00	25.51 1.85 0.00	25.29 1.86 0.00	25.63 1.74 0.00	19.70 1.30 0.00	20.44 1.22 0.00
UPPER RAQUET___HYD 24056	19.38 -0.86 0.00	20.21 -0.81 0.00	19.25 -0.62 0.00	20.02 -0.81 0.00	18.95 -0.91 0.00	19.39 -1.18 0.00	21.93 -1.40 0.00	24.80 -1.64 0.00	19.34 -1.33 0.00	18.56 -1.32 0.00	17.21 -1.17 0.00	16.19 -1.16 0.00	14.56 -1.08 0.00	11.06 -0.90 0.00	14.97 -1.21 0.00	13.60 -1.07 0.00	15.06 -1.20 0.00	17.00 -1.48 0.00	20.22 -1.64 0.00	21.91 -1.76 0.00	21.80 -1.64 0.00	22.53 -1.36 0.00	17.40 -1.00 0.00	18.29 -0.93 0.00
VALLEY44_115KV_TB2 355964	20.52 0.96 0.69	21.82 0.79 0.00	20.51 0.64 0.00	21.65 0.82 0.00	20.86 1.00 0.00	21.70 1.31 0.18	23.73 1.41 1.00	27.36 1.78 0.86	22.20 1.53 0.00	21.47 1.59 0.00	19.63 1.24 0.00	18.53 1.18 0.00	16.54 0.90 0.00	12.25 0.71 0.42	14.51 1.05 2.71	15.16 0.77 0.28	17.21 0.94 0.00	19.62 1.14 0.00	23.14 1.28 0.00	25.11 1.44 0.00	24.96 1.52 0.00	25.37 1.49 0.00	19.44 1.04 0.00	20.28 1.06 0.00
VALLEY___115KV_TB 1-4 80826	20.13 -0.11 0.00	20.76 -0.27 0.00	19.63 -0.24 0.00	20.55 -0.29 0.00	19.71 -0.16 0.00	20.48 -0.09 0.00	23.26 -0.07 0.00	26.38 -0.07 -0.01	20.61 -0.05 0.00	19.87 -0.01 0.00	18.34 -0.04 0.00	17.33 -0.02 0.00	15.65 0.01 0.00	11.98 0.01 0.00	16.19 0.00 -0.02	14.66 -0.01 0.00	16.30 0.03 0.00	18.48 0.00 0.00	21.87 0.00 0.00	23.68 0.01 0.00	23.49 0.05 0.00	23.99 0.10 0.00	18.49 0.09 0.00	19.14 -0.08 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.72 1.39 -0.09	22.39 1.36 0.00	21.12 1.26 0.00	22.19 1.35 0.00	21.25 1.38 0.00	22.15 1.55 -0.02	25.37 1.91 -0.13	29.02 2.27 -0.31	22.45 1.78 0.00	21.53 1.65 0.00	19.86 1.48 0.00	18.75 1.39 0.00	16.89 1.25 0.00	12.98 0.96 -0.05	17.81 1.28 -0.36	15.88 1.17 -0.04	17.64 1.37 0.00	20.03 1.55 0.00	23.80 1.94 0.00	25.79 2.13 0.00	25.54 2.11 0.00	25.93 2.05 0.00	19.87 1.47 0.00	20.64 1.42 0.00
VISCHER___FERRY HYD 24020	21.09 0.84 0.00	21.79 0.76 0.00	20.62 0.75 0.00	21.59 0.76 0.00	20.72 0.85 0.00	21.54 0.97 0.00	24.60 1.27 0.00	28.46 1.51 -0.51	21.80 1.12 0.00	20.90 1.02 0.00	19.26 0.88 0.00	18.24 0.89 0.00	16.48 0.84 0.00	12.60 0.64 0.00	17.00 0.83 0.00	15.46 0.79 0.00	17.16 0.90 0.00	19.45 0.97 0.00	22.98 1.12 0.00	24.93 1.26 0.00	24.71 1.28 0.00	25.03 1.15 0.00	19.28 0.89 0.00	20.03 0.81 0.00
V_A_10_SYNC_DSASP 323832	18.87 -0.24 1.13	20.65 -0.38 0.00	19.46 -0.40 0.00	20.44 -0.39 0.00	19.60 -0.27 0.00	20.25 -0.03 0.29	21.56 -0.12 1.65	24.91 -0.18 1.35	20.57 -0.10 0.00	19.91 0.03 0.00	18.17 -0.21 0.00	17.21 -0.14 0.00	15.36 -0.28 0.00	11.09 -0.18 0.69	11.50 -0.13 4.55	14.00 -0.22 0.45	16.10 -0.17 0.00	18.39 -0.09 0.00	21.77 -0.09 0.00	23.51 -0.15 0.00	23.35 -0.08 0.00	23.79 -0.09 0.00	18.29 -0.10 0.00	19.15 -0.06 0.00
V_CMM_10_SYNC_DSASP 323787	19.84 -0.41 0.00	20.71 -0.32 0.00	19.61 -0.25 0.00	20.52 -0.31 0.00	19.48 -0.39 0.00	20.03 -0.54 0.00	22.62 -0.71 0.00	25.60 -0.84 0.00	20.01 -0.66 0.00	19.25 -0.63 0.00	17.85 -0.53 0.00	16.82 -0.54 0.00	15.13 -0.51 0.00	11.55 -0.42 0.00	15.62 -0.56 0.00	14.19 -0.48 0.00	15.71 -0.56 0.00	17.81 -0.67 0.00	21.10 -0.76 0.00	22.80 -0.86 0.00	22.60 -0.84 0.00	23.20 -0.69 0.00	17.92 -0.48 0.00	18.80 -0.42 0.00
V_CMP_10_SYNC_DSASP 323788	20.52 0.28 0.00	21.22 0.19 0.00	20.05 0.18 0.00	20.76 -0.07 0.00	19.56 -0.31 0.00	20.22 -0.35 0.00	22.62 -0.71 0.00	25.53 -0.91 0.00	20.09 -0.58 0.00	19.21 -0.67 0.00	18.03 -0.35 0.00	16.97 -0.38 0.00	15.31 -0.33 0.00	11.60 -0.36 0.00	15.87 -0.31 0.00	14.34 -0.33 0.00	15.86 -0.41 0.00	18.00 -0.48 0.00	21.44 -0.42 0.00	23.13 -0.54 0.00	22.70 -0.73 0.00	23.40 -0.49 0.00	18.19 -0.20 0.00	19.28 0.06 0.00
V_E_10_SYNC_DSASP 323830	22.01 1.51 -0.26	22.55 1.52 0.00	21.15 1.28 0.00	22.17 1.33 0.00	21.26 1.40 0.00	22.21 1.58 -0.07	25.61 1.91 -0.38	29.98 2.26 -1.28	22.29 1.62 0.00	21.24 1.37 0.00	19.54 1.16 0.00	18.40 1.05 0.00	16.56 0.91 0.00	12.84 0.72 -0.16	18.07 0.87 -1.03	15.52 0.75 -0.10	17.40 1.13 0.00	20.17 1.69 0.00	23.93 2.07 0.00	25.89 2.22 0.00	25.80 2.36 0.00	26.27 2.38 0.00	19.92 1.53 0.00	20.88 1.66 0.00
V_F_30_NSYNC___DSASP 323816	21.39 1.14 0.00	22.08 1.05 0.00	20.89 1.02 0.00	21.88 1.05 0.00	20.98 1.12 0.00	21.83 1.26 0.00	24.94 1.61 0.00	28.87 1.90 -0.52	22.10 1.43 0.00	21.20 1.32 0.00	19.53 1.15 0.00	18.48 1.13 0.00	16.67 1.02 0.00	12.73 0.77 0.00	17.21 1.03 0.00	15.63 0.96 0.00	17.37 1.11 0.00	19.75 1.27 0.00	23.39 1.52 0.00	25.37 1.70 0.00	25.13 1.70 0.00	25.47 1.59 0.00	19.59 1.20 0.00	20.34 1.12 0.00
V_F_30_SYNC_DSASP 323786	20.95 0.68 -0.03	21.64 0.61 0.00	20.46 0.60 0.00	21.45 0.62 0.00	20.60 0.74 0.00	21.41 0.83 -0.01	24.44 1.07 -0.04	28.27 1.28 -0.54	21.63 0.96 0.00	20.70 0.82 0.00	19.12 0.74 0.00	18.09 0.73 0.00	16.39 0.74 0.00	12.57 0.59 -0.02	16.99 0.70 -0.11	15.35 0.67 -0.01	17.03 0.77 0.00	19.33 0.85 0.00	22.79 0.93 0.00	24.69 1.02 0.00	24.45 1.02 0.00	24.73 0.84 0.00	19.08 0.69 0.00	19.83 0.61 0.00
V_XM_10_SYNC_DSASP 323789	20.52 0.28 0.00	21.22 0.19 0.00	20.05 0.18 0.00	20.76 -0.07 0.00	19.56 -0.31 0.00	20.22 -0.35 0.00	22.62 -0.71 0.00	25.53 -0.91 0.00	20.09 -0.58 0.00	19.21 -0.67 0.00	18.03 -0.35 0.00	16.97 -0.38 0.00	15.31 -0.33 0.00	11.60 -0.36 0.00	15.87 -0.31 0.00	14.34 -0.33 0.00	15.86 -0.41 0.00	18.00 -0.48 0.00	21.44 -0.42 0.00	23.13 -0.54 0.00	22.70 -0.73 0.00	23.40 -0.49 0.00	18.19 -0.20 0.00	19.28 0.06 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.74 1.46 -0.04	22.25 1.22 0.00	21.00 1.14 0.00	22.11 1.27 0.00	21.22 1.35 0.00	22.14 1.56 -0.01	25.26 1.88 -0.05	29.15 2.26 -0.45	22.51 1.84 0.00	21.68 1.80 0.00	20.05 1.67 0.00	18.99 1.63 0.00	17.19 1.55 0.00	13.21 1.23 -0.02	17.95 1.63 -0.15	16.17 1.49 -0.02	17.96 1.70 0.00	20.40 1.92 0.00	24.06 2.19 0.00	26.09 2.43 0.00	25.77 2.34 0.00	26.05 2.17 0.00	19.98 1.58 0.00	20.77 1.55 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.83 1.56 -0.04	22.30 1.27 0.00	21.06 1.20 0.00	22.18 1.35 0.00	21.30 1.44 0.00	22.24 1.66 -0.01	25.34 1.96 -0.05	29.28 2.38 -0.46	22.66 1.99 0.00	21.83 1.95 0.00	20.20 1.82 0.00	19.15 1.80 0.00	17.35 1.71 0.00	13.34 1.35 -0.02	18.09 1.77 -0.14	16.31 1.63 -0.02	18.10 1.84 0.00	20.57 2.08 0.00	24.22 2.36 0.00	26.23 2.57 0.00	25.88 2.45 0.00	26.19 2.31 0.00	20.07 1.67 0.00	20.86 1.64 0.00
W50THST__13_KV_LOAD 356117	21.95 1.67 -0.04	22.41 1.38 0.00	21.17 1.30 0.00	22.29 1.46 0.00	21.41 1.54 0.00	22.36 1.78 -0.01	25.48 2.10 -0.05	29.46 2.56 -0.46	22.81 2.14 0.00	21.98 2.10 0.00	20.34 1.96 0.00	19.30 1.94 0.00	17.49 1.85 0.00	13.44 1.46 -0.02	18.23 1.91 -0.14	16.43 1.75 -0.02	18.23 1.97 0.00	20.72 2.23 0.00	24.39 2.53 0.00	26.40 2.73 0.00	26.04 2.60 0.00	26.34 2.45 0.00	20.18 1.78 0.00	20.97 1.75 0.00
WADING RIVER_IC_1 23522	21.12 0.88 0.00	21.57 0.55 0.00	20.34 0.47 0.00	21.38 0.54 0.00	20.42 0.55 0.00	21.28 0.71 0.00	24.87 1.54 0.00	28.87 2.01 -0.42	21.99 1.32 0.00	20.85 0.97 0.00	19.41 1.03 0.00	18.30 0.95 0.00	16.58 0.94 0.00	12.63 0.68 0.01	15.59 0.74 1.33	12.89 0.71 2.49	14.27 0.86 2.86	18.79 1.14 0.83	23.82 1.96 0.00	26.13 2.46 0.00	25.78 2.35 0.00	25.68 1.80 0.00	19.45 1.05 0.00	20.26 1.04 0.00
WADING RIVER_IC_2 23547	21.12 0.88 0.00	21.57 0.55 0.00	20.34 0.47 0.00	21.38 0.54 0.00	20.42 0.55 0.00	21.28 0.71 0.00	24.87 1.54 0.00	28.87 2.01 -0.42	21.99 1.32 0.00	20.85 0.97 0.00	19.41 1.03 0.00	18.30 0.95 0.00	16.58 0.94 0.00	12.63 0.68 0.01	15.59 0.74 1.33	12.89 0.71 2.49	14.27 0.86 2.86	18.79 1.14 0.83	23.82 1.96 0.00	26.13 2.46 0.00	25.78 2.35 0.00	25.68 1.80 0.00	19.45 1.05 0.00	20.26 1.04 0.00
WADING RIVER_IC_3 23601	21.12 0.88 0.00	21.57 0.55 0.00	20.34 0.47 0.00	21.38 0.54 0.00	20.42 0.55 0.00	21.28 0.71 0.00	24.87 1.54 0.00	28.87 2.01 -0.42	21.99 1.32 0.00	20.85 0.97 0.00	19.41 1.03 0.00	18.30 0.95 0.00	16.58 0.94 0.00	12.63 0.68 0.01	15.59 0.74 1.33	12.89 0.71 2.49	14.27 0.86 2.86	18.79 1.14 0.83	23.82 1.96 0.00	26.13 2.46 0.00	25.78 2.35 0.00	25.68 1.80 0.00	19.45 1.05 0.00	20.26 1.04 0.00
WALDENNY_12_KV_BK2 80841	18.46 0.11 1.89	20.98 -0.04 0.00	19.77 -0.10 0.00	20.77 -0.06 0.00	19.94 0.08 0.00	20.43 0.35 0.48	20.89 0.31 2.75	24.61 0.32 2.15	20.97 0.30 0.00	20.33 0.45 0.00	18.54 0.16 0.00	17.56 0.21 0.00	15.64 0.00 0.00	10.83 0.03 1.16	8.79 0.21 7.59	13.99 0.07 0.74	16.39 0.12 0.00	18.76 0.28 0.00	22.21 0.35 0.00	24.03 0.37 0.00	23.92 0.49 0.00	24.36 0.48 0.00	18.72 0.32 0.00	19.57 0.35 0.00
WALDEN__HYDRO 24148	21.77 1.53 0.00	22.33 1.31 0.00	21.09 1.23 0.00	22.18 1.34 0.00	21.27 1.41 0.00	22.19 1.62 0.00	25.30 1.97 0.00	29.19 2.33 -0.41	22.53 1.86 0.00	21.64 1.76 0.00	19.97 1.59 0.00	18.89 1.53 0.00	17.08 1.44 0.00	13.10 1.14 0.00	17.67 1.50 0.00	16.04 1.37 0.00	17.84 1.57 0.00	20.29 1.80 0.00	23.98 2.11 0.00	26.07 2.40 0.00	25.80 2.37 0.00	26.10 2.21 0.00	20.01 1.62 0.00	20.78 1.56 0.00
WARRENSBURG____ 23737	21.47 1.23 0.00	22.15 1.12 0.00	20.95 1.09 0.00	21.93 1.09 0.00	21.04 1.17 0.00	21.92 1.35 0.00	25.09 1.77 0.00	29.09 2.12 -0.52	22.23 1.56 0.00	21.39 1.51 0.00	19.69 1.31 0.00	18.62 1.26 0.00	16.74 1.09 0.00	12.75 0.79 0.00	17.27 1.09 0.00	15.67 1.00 0.00	17.42 1.16 0.00	19.82 1.34 0.00	23.51 1.65 0.00	25.51 1.85 0.00	25.29 1.86 0.00	25.63 1.74 0.00	19.70 1.30 0.00	20.44 1.22 0.00
WATERSIDE____6 8 9 23538	21.87 1.59 -0.04	22.34 1.31 0.00	21.09 1.23 0.00	22.21 1.38 0.00	21.34 1.47 0.00	22.27 1.69 -0.01	25.38 2.00 -0.05	29.31 2.41 -0.46	22.68 2.01 0.00	21.87 1.99 0.00	20.24 1.86 0.00	19.18 1.82 0.00	17.38 1.74 0.00	13.36 1.38 -0.02	18.11 1.79 -0.14	16.32 1.63 -0.02	18.11 1.84 0.00	20.57 2.09 0.00	24.21 2.34 0.00	26.22 2.56 0.00	25.89 2.46 0.00	26.19 2.31 0.00	20.08 1.68 0.00	20.86 1.64 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.31 0.06 0.00	21.01 -0.02 0.00	19.84 -0.03 0.00	20.80 -0.03 0.00	19.91 0.04 0.00	20.68 0.11 0.00	23.50 0.17 0.00	26.66 0.21 -0.01	20.81 0.13 0.00	19.99 0.11 0.00	18.45 0.07 0.00	17.43 0.07 0.00	15.73 0.09 0.00	12.03 0.07 0.00	16.26 0.07 -0.02	14.73 0.06 0.00	16.37 0.10 0.00	18.60 0.12 0.00	22.03 0.17 0.00	23.86 0.20 0.00	23.66 0.22 0.00	24.09 0.20 0.00	18.54 0.14 0.00	19.29 0.07 0.00
WATSON____69_KV_BK 1 55734	21.73 1.45 -0.04	22.16 1.14 0.00	20.89 1.02 0.00	21.98 1.14 0.00	20.97 1.10 0.00	21.85 1.27 -0.01	25.28 1.90 -0.05	29.25 2.35 -0.46	22.41 1.74 0.00	21.49 1.61 0.00	20.04 1.66 0.00	18.88 1.53 0.00	17.11 1.46 0.00	13.07 1.09 -0.02	16.33 1.30 1.15	13.43 1.19 2.43	14.84 1.39 2.81	19.37 1.70 0.81	24.32 2.46 0.00	26.54 2.87 0.00	26.21 2.77 0.00	26.24 2.36 0.00	20.01 1.62 0.00	20.86 1.64 0.00
WDELAWARE__HYD 323627	21.79 1.55 0.00	22.37 1.35 0.00	21.25 1.39 0.00	22.40 1.56 0.00	21.50 1.63 0.00	22.45 1.88 0.00	25.55 2.23 0.00	29.26 2.42 -0.40	22.54 1.87 0.00	21.74 1.86 0.00	20.09 1.71 0.00	18.95 1.60 0.00	16.80 1.16 0.00	12.77 0.81 0.00	17.05 0.87 0.00	15.46 0.80 0.00	17.22 0.95 0.00	19.63 1.15 0.00	23.28 1.41 0.00	25.37 1.71 0.00	25.60 2.17 0.00	25.89 2.00 0.00	19.83 1.43 0.00	20.55 1.33 0.00
WEST BABYLON__IC 23714	21.74 1.46 -0.04	22.18 1.15 0.00	20.91 1.04 0.00	21.99 1.16 0.00	20.99 1.12 0.00	21.87 1.29 -0.01	25.27 1.89 -0.05	29.25 2.34 -0.46	22.42 1.75 0.00	21.51 1.64 0.00	20.06 1.68 0.00	18.90 1.55 0.00	17.13 1.49 0.00	13.10 1.12 -0.02	16.45 1.32 1.05	13.56 1.20 2.31	14.95 1.39 2.71	19.38 1.68 0.78	24.24 2.38 0.00	26.42 2.75 0.00	26.10 2.66 0.00	26.20 2.31 0.00	20.03 1.63 0.00	20.85 1.63 0.00
WEST CANADA__HYD 24049	20.37 0.13 0.00	21.13 0.10 0.00	19.94 0.08 0.00	20.92 0.09 0.00	19.98 0.11 0.00	20.72 0.15 0.00	23.50 0.17 0.00	26.66 0.21 -0.01	20.83 0.16 0.00	20.03 0.15 0.00	18.51 0.13 0.00	17.48 0.12 0.00	15.77 0.12 0.00	12.06 0.09 0.00	16.30 0.12 0.00	14.77 0.10 0.00	16.39 0.12 0.00	18.62 0.14 0.00	22.03 0.17 0.00	23.85 0.19 0.00	23.62 0.18 0.00	24.05 0.16 0.00	18.51 0.11 0.00	19.33 0.11 0.00
WESTERN_NY_WIND 24143	19.96 0.63 0.91	21.56 0.54 0.00	20.31 0.45 0.00	21.32 0.49 0.00	20.45 0.58 0.00	21.25 0.92 0.23	23.01 1.01 1.33	23.64 1.09 3.89	21.42 0.75 0.00	20.67 0.79 0.00	18.75 0.37 0.00	17.71 0.36 0.00	15.81 0.17 0.00	11.56 0.15 0.56	12.95 0.44 3.67	14.52 0.21 0.36	16.62 0.35 0.00	19.04 0.56 0.00	22.56 0.70 0.00	24.46 0.80 0.00	24.35 0.92 0.00	24.77 0.88 0.00	18.99 0.59 0.00	19.92 0.70 0.00

WESTOVER___LESR 323668	20.99 0.60 -0.15	21.52 0.50 0.00	20.27 0.41 0.00	21.33 0.49 0.00	20.43 0.56 0.00	21.32 0.71 -0.04	24.37 0.82 -0.22	27.83 1.02 -0.36	21.50 0.83 0.00	20.69 0.81 0.00	19.11 0.73 0.00	18.08 0.73 0.00	16.26 0.62 0.00	12.55 0.51 -0.08	17.45 0.72 -0.56	15.31 0.58 -0.06	16.97 0.70 0.00	19.38 0.90 0.00	22.87 1.01 0.00	24.79 1.12 0.00	24.55 1.12 0.00	24.95 1.07 0.00	19.14 0.74 0.00	19.93 0.71 0.00
WETHRSFD_WT_PWR 323626	14.29 -0.15 5.80	20.73 -0.29 0.00	19.51 -0.36 0.00	20.52 -0.32 0.00	19.73 -0.13 0.00	19.16 0.07 1.48	14.89 -0.01 8.42	1.53 0.15 25.07	20.94 0.27 0.00	20.34 0.46 0.00	18.58 0.20 0.00	17.55 0.20 0.00	15.61 -0.03 0.00	8.33 -0.07 3.57	-7.15 0.05 23.38	12.40 -0.02 2.25	16.28 0.01 0.00	18.61 0.13 0.00	22.04 0.17 0.00	24.08 0.41 0.00	24.06 0.63 0.00	24.51 0.63 0.00	18.79 0.39 0.00	19.66 0.44 0.00
WHAVSTOR_138KV_BK127 55557	21.66 1.38 -0.04	22.17 1.14 0.00	20.93 1.06 0.00	22.03 1.19 0.00	21.14 1.28 0.00	22.06 1.48 -0.01	25.17 1.78 -0.05	29.03 2.13 -0.45	22.42 1.74 0.00	21.59 1.71 0.00	19.97 1.59 0.00	18.91 1.56 0.00	17.12 1.48 0.00	13.16 1.18 -0.02	17.88 1.55 -0.15	16.10 1.42 -0.02	17.88 1.62 0.00	20.31 1.83 0.00	23.95 2.08 0.00	25.97 2.31 0.00	25.64 2.21 0.00	25.93 2.04 0.00	19.90 1.50 0.00	20.68 1.46 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.66 1.38 -0.04	22.17 1.14 0.00	20.93 1.06 0.00	22.03 1.19 0.00	21.14 1.28 0.00	22.06 1.48 -0.01	25.17 1.78 -0.05	29.03 2.13 -0.45	22.42 1.74 0.00	21.59 1.71 0.00	19.97 1.59 0.00	18.91 1.56 0.00	17.12 1.48 0.00	13.16 1.18 -0.02	17.88 1.55 -0.15	16.10 1.42 -0.02	17.88 1.62 0.00	20.31 1.83 0.00	23.95 2.08 0.00	25.97 2.31 0.00	25.64 2.21 0.00	25.93 2.04 0.00	19.90 1.50 0.00	20.68 1.46 0.00
WHITEHAL_115KV_TB1 80871	22.27 1.99 -0.03	22.86 1.83 0.00	21.68 1.82 0.00	22.57 1.73 0.00	21.68 1.81 0.00	22.67 2.10 -0.01	26.00 2.63 -0.04	30.16 3.16 -0.56	22.98 2.31 0.00	22.00 2.12 0.00	20.34 1.96 0.00	19.31 1.96 0.00	17.28 1.64 0.00	13.04 1.06 -0.02	17.84 1.56 -0.11	16.05 1.37 -0.01	17.78 1.52 0.00	20.17 1.69 0.00	24.07 2.21 0.00	26.17 2.50 0.00	25.99 2.56 0.00	26.37 2.48 0.00	20.31 1.91 0.00	21.18 1.96 0.00
WHITEPLN_13_KV_LOAD 356215	21.87 1.59 -0.04	22.36 1.34 0.00	21.11 1.25 0.00	22.22 1.39 0.00	21.34 1.47 0.00	22.27 1.69 -0.01	25.37 1.99 -0.05	29.26 2.36 -0.46	22.61 1.94 0.00	21.78 1.90 0.00	20.15 1.76 0.00	19.08 1.72 0.00	17.28 1.64 0.00	13.27 1.29 -0.02	18.01 1.69 -0.14	16.24 1.56 -0.02	18.03 1.76 0.00	20.49 2.01 0.00	24.15 2.28 0.00	26.17 2.50 0.00	25.85 2.42 0.00	26.14 2.25 0.00	20.05 1.65 0.00	20.86 1.65 0.00
WM_FLOYD_69_KV_BK2 356380	21.37 1.09 -0.04	21.78 0.76 0.00	20.53 0.67 0.00	21.60 0.76 0.00	20.62 0.75 0.00	21.50 0.92 -0.01	25.02 1.64 -0.05	28.98 2.08 -0.46	22.10 1.43 0.00	21.05 1.17 0.00	19.61 1.23 0.00	18.47 1.12 0.00	16.74 1.10 0.00	12.78 0.79 -0.02	15.89 0.90 1.19	13.04 0.85 2.48	14.43 1.02 2.86	18.97 1.32 0.83	23.97 2.11 0.00	26.24 2.58 0.00	25.91 2.47 0.00	25.86 1.97 0.00	19.64 1.24 0.00	20.52 1.30 0.00
WOODARD__115KV_TB2 355635	20.39 0.13 -0.02	21.11 0.08 0.00	19.89 0.02 0.00	20.88 0.04 0.00	19.93 0.07 0.00	20.73 0.15 0.00	23.54 0.19 -0.03	26.70 0.16 -0.09	20.81 0.14 0.00	20.04 0.16 0.00	18.50 0.12 0.00	17.48 0.13 0.00	15.74 0.10 0.00	12.08 0.10 -0.01	16.43 0.16 -0.08	14.78 0.10 -0.01	16.38 0.12 0.00	18.64 0.16 0.00	22.03 0.17 0.00	23.85 0.19 0.00	23.63 0.19 0.00	24.03 0.15 0.00	18.46 0.06 0.00	19.30 0.08 0.00
YORK___WARBASSE 23770	21.93 1.65 -0.04	22.39 1.37 0.00	21.14 1.28 0.00	22.26 1.43 0.00	21.39 1.52 0.00	22.34 1.76 -0.01	25.48 2.10 -0.05	29.38 2.48 -0.46	22.75 2.08 0.00	21.94 2.06 0.00	20.29 1.91 0.00	19.21 1.86 0.00	17.41 1.77 0.00	13.38 1.40 -0.02	18.14 1.82 -0.14	16.32 1.64 -0.02	18.13 1.86 0.00	20.60 2.11 0.00	24.24 2.37 0.00	26.27 2.60 0.00	25.95 2.51 0.00	26.23 2.35 0.00	20.10 1.70 0.00	20.87 1.66 0.00