

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/05/2023

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	20.59	20.93	21.03	21.09	21.04	21.03	19.60	20.21	21.89	21.60	21.80	23.69	26.91	29.14	27.70	30.08	30.22	30.47	29.49	32.38	36.37	30.82	31.61	28.19
24138	1.10	1.04	0.97	0.84	0.80	0.86	0.89	0.99	1.19	1.34	1.53	1.72	2.05	2.19	2.16	2.30	2.17	2.30	2.20	2.24	2.37	2.05	2.00	1.93
	-1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.41	-0.13	-0.68	-0.10	0.00	0.00	0.00	0.00	0.00	-2.27	0.00
74TH STREET_GT_1	20.60	20.94	21.05	21.11	21.06	21.05	19.61	20.22	21.89	21.59	21.79	23.69	26.90	29.14	27.70	30.07	30.22	30.46	29.48	32.38	36.38	30.81	31.60	28.19
24260	1.11	1.05	1.00	0.86	0.82	0.88	0.91	1.00	1.19	1.34	1.52	1.71	2.04	2.19	2.16	2.29	2.17	2.29	2.19	2.23	2.38	2.03	2.00	1.94
	-1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.41	-0.13	-0.68	-0.10	0.00	0.00	0.00	0.00	0.00	-2.27	0.00
74TH STREET_GT_2	20.60	20.94	21.05	21.11	21.06	21.05	19.61	20.22	21.89	21.59	21.79	23.69	26.90	29.14	27.70	30.07	30.22	30.46	29.48	32.38	36.38	30.81	31.60	28.19
24261	1.11	1.05	1.00	0.86	0.82	0.88	0.91	1.00	1.19	1.34	1.52	1.71	2.04	2.19	2.16	2.29	2.17	2.29	2.19	2.23	2.38	2.03	2.00	1.94
	-1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.41	-0.13	-0.68	-0.10	0.00	0.00	0.00	0.00	0.00	-2.27	0.00
ADK HUDSON___FALLS	19.69	21.19	21.41	21.52	21.46	21.48	19.91	20.41	22.08	21.51	21.25	22.89	25.56	27.04	26.09	27.19	28.84	29.58	29.01	32.15	36.18	30.53	29.14	27.70
24011	1.23	1.30	1.35	1.27	1.23	1.32	1.20	1.20	1.37	1.25	0.98	0.92	0.90	1.00	0.84	0.93	1.01	1.41	1.72	2.01	2.18	1.75	1.30	1.44
	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.50	0.16	0.83	0.12	0.00	0.00	0.00	0.00	0.00	-0.50	0.00
ADK RESOURCE___RCVRY	19.83	21.37	21.59	21.67	21.61	21.62	20.04	20.54	22.20	21.62	21.36	23.03	25.70	27.18	26.18	27.30	28.96	29.77	29.25	32.44	36.45	30.73	29.29	27.86
23798	1.37	1.48	1.54	1.42	1.37	1.46	1.34	1.32	1.50	1.36	1.08	1.05	1.05	1.12	0.93	1.03	1.13	1.60	1.96	2.30	2.44	1.95	1.46	1.61
	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.49	0.16	0.82	0.12	0.00	0.00	0.00	0.00	0.00	-0.50	0.00
ADK S GLENS___FALLS	19.69	21.19	21.41	21.52	21.46	21.48	19.91	20.41	22.08	21.51	21.25	22.89	25.56	27.04	26.09	27.19	28.84	29.58	29.01	32.15	36.18	30.53	29.14	27.70
24028	1.23	1.30	1.35	1.27	1.23	1.32	1.20	1.20	1.37	1.25	0.98	0.92	0.90	1.00	0.84	0.93	1.01	1.41	1.72	2.01	2.18	1.75	1.30	1.44
	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.50	0.16	0.83	0.12	0.00	0.00	0.00	0.00	0.00	-0.50	0.00
ADK_NYS___DAM	19.25	20.72	20.93	21.17	21.15	21.14	19.56	20.04	21.59	21.02	20.97	22.70	25.33	26.40	25.91	26.23	28.52	29.20	28.46	31.55	35.34	30.01	28.99	27.40
23527	0.72	0.82	0.87	0.92	0.92	0.98	0.85	0.82	0.88	0.76	0.69	0.72	0.78	0.86	0.82	0.82	0.82	1.03	1.17	1.41	1.34	1.23	1.08	1.14
	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	1.01	0.32	1.68	0.25	0.00	0.00	0.00	0.00	0.00	-0.58	0.00
AIR_PRODUCTS___DRP	18.64	20.03	20.19	20.38	20.36	20.33	18.85	19.35	20.87	20.43	20.47	22.21	24.98	26.48	25.64	26.76	28.19	28.65	27.83	30.76	34.52	29.23	28.22	26.63
24190	0.16	0.13	0.13	0.12	0.12	0.17	0.14	0.13	0.16	0.17	0.19	0.23	0.30	0.36	0.37	0.38	0.35	0.48	0.54	0.61	0.52	0.46	0.38	0.38
	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.43	0.14	0.71	0.10	0.00	0.00	0.00	0.00	0.00	-0.52	0.00
AKWESSNE_115KV_BK	17.97	19.84	20.07	20.34	20.33	20.22	18.76	19.27	20.72	20.20	20.21	21.86	24.59	26.35	25.25	26.93	27.81	27.97	27.04	29.90	33.89	28.70	27.23	26.09
355683	-0.10	-0.05	0.01	0.08	0.09	0.06	0.05	0.05	0.01	-0.05	-0.06	-0.12	-0.17	-0.19	-0.16	-0.16	-0.14	-0.20	-0.25	-0.24	-0.12	-0.07	-0.11	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.64	20.03	20.19	20.38	20.36	20.33	18.85	19.35	20.87	20.43	20.47	22.21	24.98	26.48	25.64	26.76	28.19	28.65	27.83	30.76	34.52	29.23	28.22	26.63
23571	0.16	0.13	0.13	0.12	0.12	0.17	0.14	0.13	0.16	0.17	0.19	0.23	0.30	0.36	0.37	0.38	0.35	0.48	0.54	0.61	0.52	0.46	0.38	0.38
	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.43	0.14	0.71	0.10	0.00	0.00	0.00	0.00	0.00	-0.52	0.00
ALBANY___2	18.64	20.03	20.19	20.38	20.36	20.33	18.85	19.35	20.87	20.43	20.47	22.21	24.98	26.48	25.64	26.76	28.19	28.65	27.83	30.76	34.52	29.23	28.22	26.63
23572	0.16	0.13	0.13	0.12	0.12	0.17	0.14	0.13	0.16	0.17	0.19	0.23	0.30	0.36	0.37	0.38	0.35	0.48	0.54	0.61	0.52	0.46	0.38	0.38
	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.43	0.14	0.71	0.10	0.00	0.00	0.00	0.00	0.00	-0.52	0.00
ALBANY___3	18.64	20.03	20.19	20.38	20.36	20.33	18.85	19.35	20.87	20.43	20.47	22.21	24.98	26.48	25.64	26.76	28.19	28.65	27.83	30.76	34.52	29.23	28.22	26.63
23573	0.16	0.13	0.13	0.12	0.12	0.17	0.14	0.13	0.16	0.17	0.19	0.23	0.30	0.36	0.37	0.38	0.35	0.48	0.54	0.61	0.52	0.46	0.38	0.38
	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.43	0.14	0.71	0.10	0.00	0.00	0.00	0.00	0.00	-0.52	0.00

ALBANY___4 23574	18.64 0.16 -0.40	20.03 0.13 0.00	20.19 0.13 0.00	20.38 0.12 0.00	20.36 0.12 0.00	20.33 0.17 0.00	18.85 0.14 0.00	19.35 0.13 0.00	20.87 0.16 0.00	20.43 0.17 0.00	20.47 0.19 0.00	22.21 0.23 0.00	24.98 0.30 0.09	26.48 0.36 0.43	25.64 0.37 0.14	26.76 0.38 0.71	28.19 0.35 0.10	28.65 0.48 0.00	27.83 0.54 0.00	30.76 0.61 0.00	34.52 0.52 0.00	29.23 0.46 0.00	28.22 0.38 -0.52	26.63 0.38 0.00
ALBANY___LFGE 323615	18.83 0.35 -0.40	20.24 0.34 0.00	20.40 0.34 0.00	20.58 0.33 0.00	20.57 0.33 0.00	20.54 0.38 0.00	19.04 0.33 0.00	19.54 0.33 0.00	21.09 0.38 0.00	20.66 0.40 0.00	20.68 0.41 0.00	22.44 0.47 0.00	25.25 0.58 0.10	26.74 0.66 0.46	25.92 0.66 0.15	27.02 0.69 0.76	28.52 0.68 0.11	28.99 0.82 0.00	28.15 0.87 0.00	31.12 0.97 0.00	34.92 0.91 0.00	29.56 0.78 0.00	28.52 0.67 -0.52	26.91 0.65 0.00
ALCOA_PA_115KV_PL-6C 55860	18.06 -0.02 0.00	19.94 0.05 0.00	20.19 0.13 0.00	20.46 0.21 0.00	20.46 0.22 0.00	20.35 0.19 0.00	18.88 0.18 0.00	19.40 0.18 0.00	20.85 0.15 0.00	20.33 0.08 0.00	20.34 0.06 0.00	21.99 0.01 0.00	24.75 -0.02 0.00	26.52 -0.03 0.00	25.41 0.00 0.00	27.09 0.00 0.00	27.98 0.03 0.00	28.14 -0.03 0.00	27.22 -0.07 0.00	30.11 -0.03 0.00	34.13 0.12 0.00	28.90 0.13 0.00	27.41 0.08 0.00	26.26 0.01 0.00
ALCOA_RYNLDS___DRP 24188	18.06 -0.02 0.00	19.94 0.05 0.00	20.19 0.13 0.00	20.46 0.21 0.00	20.46 0.22 0.00	20.35 0.19 0.00	18.88 0.18 0.00	19.40 0.18 0.00	20.85 0.15 0.00	20.33 0.08 0.00	20.34 0.06 0.00	21.99 0.01 0.00	24.75 -0.02 0.00	26.52 -0.03 0.00	25.41 0.00 0.00	27.09 0.00 0.00	27.98 0.03 0.00	28.14 -0.03 0.00	27.22 -0.07 0.00	30.11 -0.03 0.00	34.13 0.12 0.00	28.90 0.13 0.00	27.41 0.08 0.00	26.26 0.01 0.00
ALCOA___DSASP 323711	18.06 -0.02 0.00	19.95 0.05 0.00	20.19 0.13 0.00	20.46 0.21 0.00	20.46 0.22 0.00	20.35 0.19 0.00	18.88 0.18 0.00	19.40 0.18 0.00	20.86 0.15 0.00	20.33 0.08 0.00	20.34 0.06 0.00	21.99 0.01 0.00	24.75 -0.02 0.00	26.52 -0.03 0.00	25.41 0.00 0.00	27.09 0.00 0.00	27.98 0.03 0.00	28.14 -0.03 0.00	27.22 -0.07 0.00	30.11 -0.03 0.00	34.13 0.12 0.00	28.90 0.13 0.00	27.41 0.08 0.00	26.26 0.01 0.00
ALLEGHENY___COGEN 23514	18.89 0.82 0.00	20.90 1.01 0.00	20.97 0.91 0.00	21.04 0.79 0.00	20.95 0.71 0.00	20.75 0.59 0.00	19.27 0.56 0.00	19.71 0.49 0.00	21.16 0.45 0.00	21.00 0.74 0.00	20.79 0.52 0.00	22.45 0.47 0.00	25.11 0.34 0.00	26.99 0.44 0.00	25.69 0.28 0.00	27.49 0.39 0.00	28.48 0.53 0.00	28.70 0.53 0.00	27.85 0.56 0.00	30.93 0.78 0.00	35.25 1.24 0.00	29.91 1.14 0.00	28.57 1.24 0.00	27.46 1.20 0.00
ALTAMONT_115KV_TB 2 55880	18.90 0.44 -0.39	20.34 0.45 0.00	20.50 0.44 0.00	20.66 0.41 0.00	20.66 0.42 0.00	20.62 0.46 0.00	19.11 0.41 0.00	19.63 0.41 0.00	21.18 0.48 0.00	20.75 0.49 0.00	20.78 0.51 0.00	22.53 0.55 0.00	25.37 0.66 0.07	26.98 0.75 0.30	26.04 0.74 0.10	27.36 0.77 0.50	28.62 0.74 0.07	29.04 0.87 0.00	28.20 0.91 0.00	31.17 1.02 0.00	35.03 1.02 0.00	29.65 0.88 0.00	28.62 0.78 -0.51	27.03 0.77 0.00
ALTONA_WT_PWR 323606	18.56 0.48 0.00	20.61 0.72 0.00	20.74 0.68 0.00	20.91 0.65 0.00	20.91 0.67 0.00	20.75 0.59 0.00	19.30 0.59 0.00	19.92 0.70 0.00	21.38 0.67 0.00	20.77 0.52 0.00	20.61 0.34 0.00	22.16 0.18 0.00	24.92 0.15 0.00	26.73 0.19 0.00	25.71 0.30 0.00	27.50 0.41 0.00	28.45 0.50 0.00	28.88 0.71 0.00	28.09 0.80 0.00	31.19 1.05 0.00	35.05 1.04 0.00	29.57 0.80 0.00	28.08 0.75 0.00	26.82 0.57 0.00
AMERICAN_REF_FUEL 24010	17.57 -0.51 0.00	19.59 -0.30 0.00	19.73 -0.33 0.00	19.82 -0.43 0.00	19.72 -0.51 0.00	19.53 -0.63 0.00	18.08 -0.63 0.00	18.31 -0.91 0.00	19.74 -0.97 0.00	19.83 -0.42 0.00	19.76 -0.51 0.00	21.45 -0.52 0.00	23.82 -0.95 0.00	25.66 -0.88 0.00	24.45 -0.96 0.00	25.97 -1.12 0.00	27.00 -0.95 0.00	27.09 -1.08 0.00	26.03 -1.26 0.00	28.70 -1.45 0.00	32.33 -1.67 0.00	27.50 -1.28 0.00	26.42 -0.91 0.00	25.70 -0.56 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.39 0.31 0.00	20.46 0.57 0.00	20.57 0.51 0.00	20.64 0.39 0.00	20.54 0.31 0.00	20.33 0.17 0.00	18.93 0.23 0.00	19.34 0.12 0.00	21.01 0.31 0.00	21.01 0.76 0.00	20.97 0.70 0.00	22.75 0.77 0.00	25.43 0.66 0.00	27.26 0.72 0.00	25.92 0.51 0.00	27.63 0.54 0.00	28.58 0.63 0.00	28.74 0.57 0.00	27.69 0.39 0.00	30.46 0.32 0.00	34.39 0.38 0.00	28.91 0.14 0.00	27.68 0.35 0.00	26.72 0.46 0.00
ARTHUR_KILL_GT_1 23520	20.49 1.00 -1.42	20.82 0.93 0.00	20.93 0.87 0.00	20.97 0.72 0.00	20.94 0.70 0.00	20.92 0.76 0.00	19.48 0.77 0.00	20.04 0.82 0.00	21.62 0.91 0.00	21.30 1.05 0.00	21.58 1.31 0.00	23.53 1.55 0.00	26.76 1.89 -0.10	29.00 2.04 -0.41	27.57 2.02 -0.14	30.03 2.11 -0.83	30.21 1.98 -0.28	29.55 2.06 0.68	29.31 2.02 0.00	30.90 1.94 1.18	36.06 2.06 0.01	30.08 1.81 0.50	28.89 1.78 0.22	27.97 1.71 0.00
ARTHUR_KILL_2 23512	20.44 0.95 -1.42	20.76 0.87 0.00	20.87 0.81 0.00	20.91 0.66 0.00	20.88 0.64 0.00	20.86 0.70 0.00	19.42 0.72 0.00	19.98 0.76 0.00	21.55 0.85 0.00	21.23 0.99 0.00	21.52 1.25 0.00	23.45 1.47 0.00	26.67 1.80 -0.10	28.90 1.95 -0.41	27.48 1.93 -0.14	29.93 2.00 -0.83	30.09 1.86 -0.28	29.44 1.95 0.68	29.20 1.92 0.00	30.78 1.82 1.18	35.93 1.93 0.01	29.96 1.69 0.50	28.79 1.68 0.22	27.88 1.63 0.00
ARTHUR_KILL_3 23513	20.36 0.87 -1.42	20.69 0.80 0.00	20.80 0.74 0.00	20.85 0.60 0.00	20.80 0.57 0.00	20.79 0.63 0.00	19.37 0.66 0.00	19.96 0.75 0.00	21.62 0.92 0.00	21.33 1.08 0.00	21.53 1.25 0.00	23.38 1.40 0.00	26.56 1.70 -0.09	28.77 1.81 -0.41	27.35 1.81 -0.14	29.78 1.90 -0.79	29.90 1.77 -0.18	30.06 1.89 0.00	29.09 1.80 0.00	31.93 1.79 0.00	35.87 1.87 0.00	30.22 1.61 0.17	28.71 1.61 0.22	27.85 1.60 0.00
ARTHUR_KILL_COGEN 323718	20.49 1.00 -1.42	20.82 0.93 0.00	20.93 0.87 0.00	20.97 0.72 0.00	20.94 0.70 0.00	20.92 0.76 0.00	19.48 0.77 0.00	20.04 0.82 0.00	21.62 0.91 0.00	21.30 1.05 0.00	21.58 1.31 0.00	23.53 1.55 0.00	26.76 1.89 -0.10	29.00 2.04 -0.41	27.57 2.02 -0.14	30.03 2.11 -0.83	30.21 1.98 -0.28	29.55 2.06 0.68	29.31 2.02 0.00	30.90 1.94 1.18	36.06 2.06 0.01	30.08 1.81 0.50	28.89 1.78 0.22	27.97 1.71 0.00
ASHOKAN____ 23654	18.90 0.65 -0.17	20.52 0.63 0.00	20.64 0.58 0.00	20.78 0.53 0.00	20.75 0.51 0.00	20.73 0.57 0.00	19.23 0.53 0.00	19.78 0.56 0.00	21.35 0.64 0.00	20.90 0.65 0.00	20.93 0.66 0.00	22.69 0.71 0.00	25.81 1.04 0.00	27.80 1.25 0.00	26.60 1.20 0.00	28.56 1.47 0.00	29.20 1.25 0.00	29.61 1.45 0.00	28.81 1.52 0.00	31.87 1.73 0.00	35.87 1.86 0.00	30.30 1.53 0.00	28.65 1.32 0.00	27.46 1.20 0.00

ASTORIA_EAST_ENERGY_CC1 323581	20.47 0.97 -1.42	20.78 0.89 0.00	20.89 0.83 0.00	20.93 0.68 0.00	20.89 0.66 0.00	20.87 0.71 0.00	19.45 0.75 0.00	20.05 0.84 0.00	21.68 0.98 0.00	21.38 1.13 0.00	21.59 1.32 0.00	23.50 1.52 0.00	26.71 1.84 -0.10	28.90 1.94 -0.42	27.46 1.92 -0.13	29.77 1.99 -0.69	29.90 1.85 -0.10	30.12 1.96 0.00	29.17 1.88 0.00	32.04 1.90 0.00	36.05 2.04 0.00	30.55 1.77 0.00	31.34 1.73 -2.27	27.93 1.68 0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.47 0.97 -1.42	20.78 0.89 0.00	20.89 0.83 0.00	20.93 0.68 0.00	20.89 0.66 0.00	20.87 0.71 0.00	19.45 0.75 0.00	20.05 0.84 0.00	21.68 0.98 0.00	21.38 1.13 0.00	21.59 1.32 0.00	23.50 1.52 0.00	26.71 1.84 -0.10	28.90 1.94 -0.42	27.46 1.92 -0.13	29.77 1.99 -0.69	29.90 1.85 -0.10	30.12 1.96 0.00	29.17 1.88 0.00	32.04 1.90 0.00	36.05 2.04 0.00	30.55 1.77 0.00	31.34 1.73 -2.27	27.93 1.68 0.00
ASTORIA_GT2_1 24094	20.48 0.99 -1.42	20.78 0.89 0.00	20.91 0.85 0.00	20.94 0.69 0.00	20.89 0.65 0.00	20.88 0.72 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.69 0.99 0.00	21.40 1.15 0.00	21.60 1.33 0.00	23.51 1.54 0.00	26.71 1.85 -0.09	28.90 1.95 -0.41	27.48 1.94 -0.13	29.78 2.00 -0.68	29.92 1.86 -0.10	30.14 1.97 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.07 2.07 0.00	30.56 1.78 0.00	31.36 1.75 -2.27	27.96 1.70 0.00
ASTORIA_GT2_2 24095	20.48 0.99 -1.42	20.78 0.89 0.00	20.91 0.85 0.00	20.94 0.69 0.00	20.89 0.65 0.00	20.88 0.72 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.69 0.99 0.00	21.40 1.15 0.00	21.60 1.33 0.00	23.51 1.54 0.00	26.71 1.85 -0.09	28.90 1.95 -0.41	27.48 1.94 -0.13	29.78 2.00 -0.68	29.92 1.86 -0.10	30.14 1.97 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.07 2.07 0.00	30.56 1.78 0.00	31.36 1.75 -2.27	27.96 1.70 0.00
ASTORIA_GT2_3 24096	20.48 0.99 -1.42	20.78 0.89 0.00	20.91 0.85 0.00	20.94 0.69 0.00	20.89 0.65 0.00	20.88 0.72 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.69 0.99 0.00	21.40 1.15 0.00	21.60 1.33 0.00	23.51 1.54 0.00	26.71 1.85 -0.09	28.90 1.95 -0.41	27.48 1.94 -0.13	29.78 2.00 -0.68	29.92 1.86 -0.10	30.14 1.97 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.07 2.07 0.00	30.56 1.78 0.00	31.36 1.75 -2.27	27.96 1.70 0.00
ASTORIA_GT2_4 24097	20.48 0.99 -1.42	20.78 0.89 0.00	20.91 0.85 0.00	20.94 0.69 0.00	20.89 0.65 0.00	20.88 0.72 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.69 0.99 0.00	21.40 1.15 0.00	21.60 1.33 0.00	23.51 1.54 0.00	26.71 1.85 -0.09	28.90 1.95 -0.41	27.48 1.94 -0.13	29.78 2.00 -0.68	29.92 1.86 -0.10	30.14 1.97 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.07 2.07 0.00	30.56 1.78 0.00	31.36 1.75 -2.27	27.96 1.70 0.00
ASTORIA_GT3_1 24098	20.48 0.99 -1.42	20.78 0.89 0.00	20.91 0.85 0.00	20.94 0.69 0.00	20.89 0.65 0.00	20.88 0.72 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.69 0.99 0.00	21.40 1.15 0.00	21.60 1.33 0.00	23.51 1.54 0.00	26.71 1.85 -0.09	28.90 1.95 -0.41	27.48 1.94 -0.13	29.78 2.00 -0.68	29.92 1.86 -0.10	30.14 1.97 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.07 2.07 0.00	30.56 1.78 0.00	31.36 1.75 -2.27	27.96 1.70 0.00
ASTORIA_GT3_2 24099	20.48 0.99 -1.42	20.78 0.89 0.00	20.91 0.85 0.00	20.94 0.69 0.00	20.89 0.65 0.00	20.88 0.72 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.69 0.99 0.00	21.40 1.15 0.00	21.60 1.33 0.00	23.51 1.54 0.00	26.71 1.85 -0.09	28.90 1.95 -0.41	27.48 1.94 -0.13	29.78 2.00 -0.68	29.92 1.86 -0.10	30.14 1.97 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.07 2.07 0.00	30.56 1.78 0.00	31.36 1.75 -2.27	27.96 1.70 0.00
ASTORIA_GT3_3 24100	20.48 0.99 -1.42	20.78 0.89 0.00	20.91 0.85 0.00	20.94 0.69 0.00	20.89 0.65 0.00	20.88 0.72 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.69 0.99 0.00	21.40 1.15 0.00	21.60 1.33 0.00	23.51 1.54 0.00	26.71 1.85 -0.09	28.90 1.95 -0.41	27.48 1.94 -0.13	29.78 2.00 -0.68	29.92 1.86 -0.10	30.14 1.97 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.07 2.07 0.00	30.56 1.78 0.00	31.36 1.75 -2.27	27.96 1.70 0.00
ASTORIA_GT3_4 24101	20.48 0.99 -1.42	20.78 0.89 0.00	20.91 0.85 0.00	20.94 0.69 0.00	20.89 0.65 0.00	20.88 0.72 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.69 0.99 0.00	21.40 1.15 0.00	21.60 1.33 0.00	23.51 1.54 0.00	26.71 1.85 -0.09	28.90 1.95 -0.41	27.48 1.94 -0.13	29.78 2.00 -0.68	29.92 1.86 -0.10	30.14 1.97 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.07 2.07 0.00	30.56 1.78 0.00	31.36 1.75 -2.27	27.96 1.70 0.00
ASTORIA_GT4_1 24102	20.48 0.99 -1.42	20.78 0.89 0.00	20.91 0.85 0.00	20.94 0.69 0.00	20.89 0.65 0.00	20.88 0.72 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.69 0.99 0.00	21.40 1.15 0.00	21.60 1.33 0.00	23.51 1.54 0.00	26.71 1.85 -0.09	28.90 1.95 -0.41	27.48 1.94 -0.13	29.78 2.00 -0.68	29.92 1.86 -0.10	30.14 1.97 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.07 2.07 0.00	30.56 1.78 0.00	31.36 1.75 -2.27	27.96 1.70 0.00
ASTORIA_GT4_2 24103	20.48 0.99 -1.42	20.78 0.89 0.00	20.91 0.85 0.00	20.94 0.69 0.00	20.89 0.65 0.00	20.88 0.72 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.69 0.99 0.00	21.40 1.15 0.00	21.60 1.33 0.00	23.51 1.54 0.00	26.71 1.85 -0.09	28.90 1.95 -0.41	27.48 1.94 -0.13	29.78 2.00 -0.68	29.92 1.86 -0.10	30.14 1.97 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.07 2.07 0.00	30.56 1.78 0.00	31.36 1.75 -2.27	27.96 1.70 0.00
ASTORIA_GT4_3 24104	20.48 0.99 -1.42	20.78 0.89 0.00	20.91 0.85 0.00	20.94 0.69 0.00	20.89 0.65 0.00	20.88 0.72 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.69 0.99 0.00	21.40 1.15 0.00	21.60 1.33 0.00	23.51 1.54 0.00	26.71 1.85 -0.09	28.90 1.95 -0.41	27.48 1.94 -0.13	29.78 2.00 -0.68	29.92 1.86 -0.10	30.14 1.97 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.07 2.07 0.00	30.56 1.78 0.00	31.36 1.75 -2.27	27.96 1.70 0.00
ASTORIA_GT4_4 24105	20.48 0.99 -1.42	20.78 0.89 0.00	20.91 0.85 0.00	20.94 0.69 0.00	20.89 0.65 0.00	20.88 0.72 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.69 0.99 0.00	21.40 1.15 0.00	21.60 1.33 0.00	23.51 1.54 0.00	26.71 1.85 -0.09	28.90 1.95 -0.41	27.48 1.94 -0.13	29.78 2.00 -0.68	29.92 1.86 -0.10	30.14 1.97 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.07 2.07 0.00	30.56 1.78 0.00	31.36 1.75 -2.27	27.96 1.70 0.00
ASTORIA_GT_1 23523	20.51 1.02 -1.42	20.83 0.94 0.00	20.95 0.89 0.00	20.98 0.73 0.00	20.94 0.71 0.00	20.92 0.76 0.00	19.50 0.79 0.00	20.10 0.89 0.00	21.74 1.03 0.00	21.44 1.19 0.00	21.65 1.38 0.00	23.56 1.58 0.00	26.78 1.91 -0.10	28.97 2.02 -0.42	27.54 2.00 -0.13	29.84 2.07 -0.69	29.98 1.93 -0.10	30.21 2.04 0.00	29.25 1.96 0.00	32.13 1.98 0.00	36.15 2.14 0.00	30.62 1.84 0.00	31.42 1.82 -2.27	28.01 1.76 0.00

ASTORIA_GT_10 24110	20.46 0.97 -1.42	20.78 0.89 0.00	20.90 0.84 0.00	20.94 0.69 0.00	20.89 0.66 0.00	20.89 0.73 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.70 1.00 0.00	21.40 1.15 0.00	21.62 1.35 0.00	23.53 1.55 0.00	26.72 1.86 -0.09	28.95 2.00 -0.41	27.52 1.98 -0.13	29.85 2.07 -0.68	29.98 1.93 -0.10	30.21 2.04 0.00	29.25 1.96 0.00	32.15 2.01 0.00	36.15 2.14 0.00	30.63 1.86 0.00	31.42 1.82 -2.27	28.01 1.76 0.00
ASTORIA_GT_11 24225	20.46 0.97 -1.42	20.78 0.89 0.00	20.90 0.84 0.00	20.94 0.69 0.00	20.89 0.66 0.00	20.89 0.73 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.70 1.00 0.00	21.40 1.15 0.00	21.62 1.35 0.00	23.53 1.55 0.00	26.72 1.86 -0.09	28.95 2.00 -0.41	27.52 1.98 -0.13	29.85 2.07 -0.68	29.98 1.93 -0.10	30.21 2.04 0.00	29.25 1.96 0.00	32.15 2.01 0.00	36.15 2.14 0.00	30.63 1.86 0.00	31.42 1.82 -2.27	28.01 1.76 0.00
ASTORIA_GT_12 24226	20.46 0.97 -1.42	20.78 0.89 0.00	20.90 0.84 0.00	20.94 0.69 0.00	20.89 0.66 0.00	20.89 0.73 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.70 1.00 0.00	21.40 1.15 0.00	21.62 1.35 0.00	23.53 1.55 0.00	26.72 1.86 -0.09	28.95 2.00 -0.41	27.52 1.98 -0.13	29.85 2.07 -0.68	29.98 1.93 -0.10	30.21 2.04 0.00	29.25 1.96 0.00	32.15 2.01 0.00	36.15 2.14 0.00	30.63 1.86 0.00	31.42 1.82 -2.27	28.01 1.76 0.00
ASTORIA_GT_13 24227	20.46 0.97 -1.42	20.78 0.89 0.00	20.90 0.84 0.00	20.94 0.69 0.00	20.89 0.66 0.00	20.89 0.73 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.70 1.00 0.00	21.40 1.15 0.00	21.62 1.35 0.00	23.53 1.55 0.00	26.72 1.86 -0.09	28.95 2.00 -0.41	27.52 1.98 -0.13	29.85 2.07 -0.68	29.98 1.93 -0.10	30.21 2.04 0.00	29.25 1.96 0.00	32.15 2.01 0.00	36.15 2.14 0.00	30.63 1.86 0.00	31.42 1.82 -2.27	28.01 1.76 0.00
ASTORIA_GT_5 24106	20.51 1.02 -1.42	20.83 0.94 0.00	20.95 0.89 0.00	20.98 0.73 0.00	20.94 0.71 0.00	20.92 0.76 0.00	19.50 0.79 0.00	20.10 0.89 0.00	21.74 1.03 0.00	21.44 1.19 0.00	21.65 1.38 0.00	23.56 1.58 0.00	26.78 1.91 -0.10	28.97 2.02 -0.42	27.54 2.00 -0.13	29.84 2.07 -0.69	29.98 1.93 -0.10	30.21 2.04 0.00	29.25 1.96 0.00	32.13 1.98 0.00	36.15 2.14 0.00	30.62 1.84 0.00	31.42 1.82 -2.27	28.01 1.76 0.00
ASTORIA_GT_7 24107	20.51 1.02 -1.42	20.83 0.94 0.00	20.95 0.89 0.00	20.98 0.73 0.00	20.94 0.71 0.00	20.92 0.76 0.00	19.50 0.79 0.00	20.10 0.89 0.00	21.74 1.03 0.00	21.44 1.19 0.00	21.65 1.38 0.00	23.56 1.58 0.00	26.78 1.91 -0.10	28.97 2.02 -0.42	27.54 2.00 -0.13	29.84 2.07 -0.69	29.98 1.93 -0.10	30.21 2.04 0.00	29.25 1.96 0.00	32.13 1.98 0.00	36.15 2.14 0.00	30.62 1.84 0.00	31.42 1.82 -2.27	28.01 1.76 0.00
ASTORIA_GT_8 24108	20.51 1.02 -1.42	20.83 0.93 0.00	20.95 0.89 0.00	20.98 0.73 0.00	20.93 0.69 0.00	20.92 0.76 0.00	19.50 0.79 0.00	20.10 0.88 0.00	21.74 1.03 0.00	21.44 1.19 0.00	21.65 1.38 0.00	23.56 1.58 0.00	26.76 1.90 -0.09	28.97 2.02 -0.41	27.54 2.00 -0.13	29.84 2.07 -0.68	29.98 1.93 -0.10	30.21 2.03 0.00	29.25 1.96 0.00	32.13 1.99 0.00	36.14 2.14 0.00	30.62 1.84 0.00	31.42 1.82 -2.27	28.01 1.76 0.00
ASTORIA___2 24149	20.48 0.99 -1.42	20.79 0.90 0.00	20.90 0.85 0.00	20.94 0.69 0.00	20.90 0.67 0.00	20.88 0.72 0.00	19.46 0.75 0.00	20.07 0.85 0.00	21.70 0.99 0.00	21.40 1.15 0.00	21.61 1.33 0.00	23.52 1.54 0.00	26.72 1.85 -0.10	28.91 1.95 -0.42	27.48 1.94 -0.13	29.78 2.00 -0.69	29.92 1.86 -0.10	30.14 1.97 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.08 2.07 0.00	30.56 1.78 0.00	31.36 1.75 -2.27	27.96 1.70 0.00
ASTORIA___3 23516	20.46 0.97 -1.42	20.79 0.89 0.00	20.89 0.83 0.00	20.94 0.69 0.00	20.90 0.67 0.00	20.88 0.72 0.00	19.47 0.76 0.00	20.06 0.84 0.00	21.70 1.00 0.00	21.40 1.15 0.00	21.62 1.35 0.00	23.53 1.55 0.00	26.73 1.86 -0.10	28.95 2.00 -0.42	27.52 1.98 -0.13	29.85 2.07 -0.69	29.98 1.93 -0.10	30.21 2.04 0.00	29.25 1.96 0.00	32.15 2.00 0.00	36.15 2.14 0.00	30.64 1.86 0.00	31.42 1.82 -2.27	28.01 1.75 0.00
ASTORIA___4 23517	20.46 0.97 -1.42	20.78 0.89 0.00	20.90 0.84 0.00	20.94 0.69 0.00	20.89 0.66 0.00	20.89 0.73 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.70 1.00 0.00	21.40 1.15 0.00	21.62 1.35 0.00	23.53 1.55 0.00	26.72 1.86 -0.09	28.95 2.00 -0.41	27.52 1.98 -0.13	29.85 2.07 -0.68	29.98 1.93 -0.10	30.21 2.04 0.00	29.25 1.96 0.00	32.15 2.01 0.00	36.15 2.14 0.00	30.63 1.86 0.00	31.42 1.82 -2.27	28.01 1.76 0.00
ASTORIA___5 23518	20.46 0.97 -1.42	20.79 0.89 0.00	20.89 0.83 0.00	20.94 0.69 0.00	20.90 0.67 0.00	20.88 0.72 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.70 1.00 0.00	21.40 1.15 0.00	21.62 1.35 0.00	23.53 1.55 0.00	26.73 1.86 -0.10	28.95 2.00 -0.42	27.52 1.98 -0.13	29.85 2.07 -0.69	29.98 1.93 -0.10	30.21 2.04 0.00	29.25 1.96 0.00	32.14 2.00 0.00	36.14 2.13 0.00	30.64 1.86 0.00	31.42 1.82 -2.27	28.01 1.75 0.00
AST_ENERGY_2_CC3 323677	20.43 0.94 -1.42	20.75 0.86 0.00	20.86 0.80 0.00	20.91 0.66 0.00	20.87 0.63 0.00	20.85 0.69 0.00	19.44 0.73 0.00	20.03 0.82 0.00	21.68 0.97 0.00	21.37 1.12 0.00	21.58 1.31 0.00	23.45 1.47 0.00	26.62 1.77 -0.09	28.84 1.89 -0.41	27.42 1.89 -0.13	29.77 1.99 -0.68	29.90 1.85 -0.10	30.15 1.98 0.00	29.19 1.90 0.00	32.05 1.91 0.00	36.01 2.01 0.00	30.50 1.72 0.00	31.31 1.71 -2.27	27.93 1.68 0.00
AST_ENERGY_2_CC4 323678	20.43 0.94 -1.42	20.75 0.86 0.00	20.86 0.80 0.00	20.91 0.66 0.00	20.87 0.63 0.00	20.85 0.69 0.00	19.44 0.73 0.00	20.03 0.82 0.00	21.68 0.97 0.00	21.37 1.12 0.00	21.58 1.31 0.00	23.45 1.47 0.00	26.62 1.77 -0.09	28.84 1.89 -0.41	27.42 1.89 -0.13	29.77 1.99 -0.68	29.90 1.85 -0.10	30.15 1.98 0.00	29.19 1.90 0.00	32.05 1.91 0.00	36.01 2.01 0.00	30.50 1.72 0.00	31.31 1.71 -2.27	27.93 1.68 0.00
ATHENS_STG_1 23668	19.06 0.57 -0.42	20.45 0.56 0.00	20.59 0.53 0.00	20.73 0.47 0.00	20.72 0.49 0.00	20.68 0.52 0.00	19.19 0.48 0.00	19.73 0.51 0.00	21.31 0.61 0.00	20.92 0.67 0.00	21.00 0.73 0.00	22.79 0.81 0.00	25.77 0.97 -0.03	27.73 1.06 -0.13	26.49 1.04 -0.04	28.40 1.10 -0.21	29.04 1.06 -0.03	29.33 1.16 0.00	28.46 1.17 0.00	31.39 1.25 0.00	35.29 1.28 0.00	29.87 1.09 0.00	28.96 1.02 -0.61	27.25 1.00 0.00
ATHENS_STG_2 23670	19.06 0.57 -0.42	20.45 0.56 0.00	20.59 0.53 0.00	20.73 0.47 0.00	20.72 0.49 0.00	20.68 0.52 0.00	19.19 0.48 0.00	19.73 0.51 0.00	21.31 0.61 0.00	20.92 0.67 0.00	21.00 0.73 0.00	22.79 0.81 0.00	25.77 0.97 -0.03	27.73 1.06 -0.13	26.49 1.04 -0.04	28.40 1.10 -0.21	29.04 1.06 -0.03	29.33 1.16 0.00	28.46 1.17 0.00	31.39 1.25 0.00	35.29 1.28 0.00	29.87 1.09 0.00	28.96 1.02 -0.61	27.25 1.00 0.00

ATHENS_STG_3 23677	19.06 0.57 -0.42	20.45 0.56 0.00	20.59 0.53 0.00	20.73 0.47 0.00	20.72 0.49 0.00	20.68 0.52 0.00	19.19 0.48 0.00	19.73 0.51 0.00	21.31 0.61 0.00	20.92 0.67 0.00	21.00 0.73 0.00	22.79 0.81 0.00	25.77 0.97 -0.03	27.73 1.06 -0.13	26.49 1.04 -0.04	28.40 1.10 -0.21	29.04 1.06 -0.03	29.33 1.16 0.00	28.46 1.17 0.00	31.39 1.25 0.00	35.29 1.28 0.00	29.87 1.09 0.00	28.96 1.02 -0.61	27.25 1.00 0.00
AUBURN___LFGE 323710	18.38 0.31 0.00	20.23 0.34 0.00	20.35 0.29 0.00	20.50 0.25 0.00	20.51 0.27 0.00	20.38 0.22 0.00	18.94 0.23 0.00	19.43 0.21 0.00	20.91 0.20 0.00	20.59 0.34 0.00	20.49 0.22 0.00	22.28 0.30 0.00	25.10 0.33 0.00	26.80 0.26 0.00	25.67 0.27 0.00	27.38 0.29 0.00	28.33 0.38 0.00	28.57 0.40 0.00	27.68 0.39 0.00	30.49 0.34 0.00	34.32 0.32 0.00	29.11 0.34 0.00	27.58 0.25 0.00	26.49 0.23 0.00
BABYLON_RES_REC 323704	20.93 1.44 -1.42	21.30 1.41 0.00	21.36 1.30 0.00	21.35 1.10 0.00	21.35 1.12 0.00	21.38 1.22 0.00	19.98 1.27 0.00	20.58 1.37 0.00	24.47 1.60 -2.16	21.88 1.62 0.00	22.47 1.80 -0.40	31.84 2.03 -7.82	30.72 2.38 -3.57	41.83 2.63 -12.65	32.64 2.57 -4.66	32.15 2.71 -2.35	41.38 2.60 -10.83	37.57 2.73 -6.67	29.89 2.60 0.00	32.69 2.55 0.00	36.77 2.77 0.00	43.39 2.46 -12.16	60.26 2.54 -30.39	52.22 2.44 -23.53
BABYLON__69_KV_BK2 356345	21.17 1.69 -1.41	21.57 1.67 0.00	21.62 1.56 0.00	21.60 1.35 0.00	21.59 1.35 0.00	21.65 1.49 0.00	20.23 1.53 0.00	20.86 1.64 0.00	28.81 1.92 -6.17	22.20 1.94 0.00	22.79 2.12 -0.40	32.21 2.41 -7.82	31.17 2.83 -3.57	42.37 3.14 -12.69	33.97 3.06 -5.51	32.65 3.22 -2.35	41.90 3.12 -10.82	38.13 3.24 -6.73	30.36 3.07 0.00	33.21 3.06 0.00	37.35 3.34 0.00	66.13 2.93 -34.42	104.97 2.97 -74.67	97.04 2.80 -67.99
BARON_WINDS___WT_PWR 323822	18.18 0.11 0.00	20.18 0.28 0.00	20.24 0.18 0.00	20.34 0.09 0.00	20.26 0.03 0.00	20.09 -0.07 0.00	18.70 0.00 0.00	19.17 -0.04 0.00	20.78 0.08 0.00	20.61 0.35 0.00	20.58 0.31 0.00	22.26 0.29 0.00	25.01 0.24 0.00	26.81 0.27 0.00	25.51 0.11 0.00	27.22 0.13 0.00	28.10 0.15 0.00	28.34 0.17 0.00	27.38 0.09 0.00	30.23 0.08 0.00	34.11 0.10 0.00	28.79 0.01 0.00	27.57 0.24 0.00	26.54 0.28 0.00
BARRETT_IC_1 23704	20.66 1.17 -1.42	21.04 1.14 0.00	21.11 1.05 0.00	21.12 0.87 0.00	21.11 0.87 0.00	21.13 0.97 0.00	19.70 0.99 0.00	20.26 1.04 0.00	21.90 1.19 0.00	21.49 1.23 0.00	22.16 1.49 -0.40	31.45 1.64 -7.82	30.27 1.93 -3.57	41.29 2.12 -12.63	31.74 2.08 -4.26	31.62 2.19 -2.35	40.84 2.07 -10.83	36.96 2.15 -6.64	29.36 2.07 0.00	32.14 1.99 0.00	36.14 2.13 0.00	30.68 1.90 0.00	38.00 1.94 -8.73	28.14 1.89 0.00
BARRETT_IC_10 23701	20.66 1.17 -1.42	21.04 1.14 0.00	21.11 1.05 0.00	21.12 0.87 0.00	21.11 0.87 0.00	21.13 0.97 0.00	19.70 0.99 0.00	20.26 1.04 0.00	21.90 1.19 0.00	21.49 1.23 0.00	22.16 1.49 -0.40	31.45 1.64 -7.82	30.27 1.93 -3.57	41.29 2.12 -12.63	31.74 2.08 -4.26	31.62 2.19 -2.35	40.84 2.07 -10.83	36.96 2.15 -6.64	29.36 2.07 0.00	32.14 1.99 0.00	36.14 2.13 0.00	30.68 1.90 0.00	38.00 1.94 -8.73	28.14 1.89 0.00
BARRETT_IC_11 23702	20.66 1.17 -1.42	21.04 1.14 0.00	21.11 1.05 0.00	21.12 0.87 0.00	21.11 0.87 0.00	21.13 0.97 0.00	19.70 0.99 0.00	20.26 1.04 0.00	21.90 1.19 0.00	21.49 1.23 0.00	22.16 1.49 -0.40	31.45 1.64 -7.82	30.27 1.93 -3.57	41.29 2.12 -12.63	31.74 2.08 -4.26	31.62 2.19 -2.35	40.84 2.07 -10.83	36.96 2.15 -6.64	29.36 2.07 0.00	32.14 1.99 0.00	36.14 2.13 0.00	30.68 1.90 0.00	38.00 1.94 -8.73	28.14 1.89 0.00
BARRETT_IC_12 23703	20.66 1.17 -1.42	21.04 1.14 0.00	21.11 1.05 0.00	21.12 0.87 0.00	21.11 0.87 0.00	21.13 0.97 0.00	19.70 0.99 0.00	20.26 1.04 0.00	21.90 1.19 0.00	21.49 1.23 0.00	22.16 1.49 -0.40	31.45 1.64 -7.82	30.27 1.93 -3.57	41.29 2.12 -12.63	31.74 2.08 -4.26	31.62 2.19 -2.35	40.84 2.07 -10.83	36.96 2.15 -6.64	29.36 2.07 0.00	32.14 1.99 0.00	36.14 2.13 0.00	30.68 1.90 0.00	38.00 1.94 -8.73	28.14 1.89 0.00
BARRETT_IC_2 23705	20.66 1.17 -1.42	21.04 1.14 0.00	21.11 1.05 0.00	21.12 0.87 0.00	21.11 0.87 0.00	21.13 0.97 0.00	19.70 0.99 0.00	20.26 1.04 0.00	21.90 1.19 0.00	21.49 1.23 0.00	22.16 1.49 -0.40	31.45 1.64 -7.82	30.27 1.93 -3.57	41.29 2.12 -12.63	31.74 2.08 -4.26	31.62 2.19 -2.35	40.84 2.07 -10.83	36.96 2.15 -6.64	29.36 2.07 0.00	32.14 1.99 0.00	36.14 2.13 0.00	30.68 1.90 0.00	38.00 1.94 -8.73	28.14 1.89 0.00
BARRETT_IC_3 23706	20.66 1.17 -1.42	21.04 1.14 0.00	21.11 1.05 0.00	21.12 0.87 0.00	21.11 0.87 0.00	21.13 0.97 0.00	19.70 0.99 0.00	20.26 1.04 0.00	21.90 1.19 0.00	21.49 1.23 0.00	22.16 1.49 -0.40	31.45 1.64 -7.82	30.27 1.93 -3.57	41.29 2.12 -12.63	31.74 2.08 -4.26	31.62 2.19 -2.35	40.84 2.07 -10.83	36.96 2.15 -6.64	29.36 2.07 0.00	32.14 1.99 0.00	36.14 2.13 0.00	30.68 1.90 0.00	38.00 1.94 -8.73	28.14 1.89 0.00
BARRETT_IC_4 23707	20.66 1.17 -1.42	21.04 1.14 0.00	21.11 1.05 0.00	21.12 0.87 0.00	21.11 0.87 0.00	21.13 0.97 0.00	19.70 0.99 0.00	20.26 1.04 0.00	21.90 1.19 0.00	21.49 1.23 0.00	22.16 1.49 -0.40	31.45 1.64 -7.82	30.27 1.93 -3.57	41.29 2.12 -12.63	31.74 2.08 -4.26	31.62 2.19 -2.35	40.84 2.07 -10.83	36.96 2.15 -6.64	29.36 2.07 0.00	32.14 1.99 0.00	36.14 2.13 0.00	30.68 1.90 0.00	38.00 1.94 -8.73	28.14 1.89 0.00
BARRETT_IC_5 23708	20.66 1.17 -1.42	21.04 1.14 0.00	21.11 1.05 0.00	21.12 0.87 0.00	21.11 0.87 0.00	21.13 0.97 0.00	19.70 0.99 0.00	20.26 1.04 0.00	21.90 1.19 0.00	21.49 1.23 0.00	22.16 1.49 -0.40	31.45 1.64 -7.82	30.27 1.93 -3.57	41.29 2.12 -12.63	31.74 2.08 -4.26	31.62 2.19 -2.35	40.84 2.07 -10.83	36.96 2.15 -6.64	29.36 2.07 0.00	32.14 1.99 0.00	36.14 2.13 0.00	30.68 1.90 0.00	38.00 1.94 -8.73	28.14 1.89 0.00
BARRETT_IC_6 23709	20.66 1.17 -1.42	21.04 1.14 0.00	21.11 1.05 0.00	21.12 0.87 0.00	21.11 0.87 0.00	21.13 0.97 0.00	19.70 0.99 0.00	20.26 1.04 0.00	21.90 1.19 0.00	21.49 1.23 0.00	22.16 1.49 -0.40	31.45 1.64 -7.82	30.27 1.93 -3.57	41.29 2.12 -12.63	31.74 2.08 -4.26	31.62 2.19 -2.35	40.84 2.07 -10.83	36.96 2.15 -6.64	29.36 2.07 0.00	32.14 1.99 0.00	36.14 2.13 0.00	30.68 1.90 0.00	38.00 1.94 -8.73	28.14 1.89 0.00
BARRETT_IC_7 23710	20.66 1.17 -1.41	21.04 1.14 0.00	21.11 1.06 0.00	21.12 0.87 0.00	21.10 0.87 0.00	21.13 0.97 0.00	19.69 0.99 0.00	20.26 1.04 0.00	21.90 1.19 0.00	21.49 1.23 0.00	22.16 1.49 -0.40	31.44 1.64 -7.82	30.27 1.93 -3.57	41.29 2.12 -12.63	31.74 2.07 -4.26	31.63 2.19 -2.35	40.84 2.07 -10.82	36.96 2.15 -6.64	29.35 2.07 0.00	32.13 1.99 0.00	36.14 2.13 0.00	30.68 1.90 0.00	38.00 1.94 -8.73	28.14 1.89 0.00

BARRETT_IC_8 23711	20.66 1.17 -1.42	21.04 1.14 0.00	21.11 1.05 0.00	21.12 0.87 0.00	21.11 0.87 0.00	21.13 0.97 0.00	19.70 0.99 0.00	20.26 1.04 0.00	21.90 1.19 0.00	21.49 1.23 0.00	22.16 1.49 -0.40	31.45 1.64 -7.82	30.27 1.93 -3.57	41.29 2.12 -12.63	31.74 2.08 -4.26	31.62 2.19 -2.35	40.84 2.07 -10.83	36.96 2.15 -6.64	29.36 2.07 0.00	32.14 1.99 0.00	36.14 2.13 0.00	30.68 1.90 0.00	38.00 1.94 -8.73	28.14 1.89 0.00
BARRETT_IC_9 23700	20.66 1.17 -1.42	21.04 1.14 0.00	21.11 1.05 0.00	21.12 0.87 0.00	21.11 0.87 0.00	21.13 0.97 0.00	19.70 0.99 0.00	20.26 1.04 0.00	21.90 1.19 0.00	21.49 1.23 0.00	22.16 1.49 -0.40	31.45 1.64 -7.82	30.27 1.93 -3.57	41.29 2.12 -12.63	31.74 2.08 -4.26	31.62 2.19 -2.35	40.84 2.07 -10.83	36.96 2.15 -6.64	29.36 2.07 0.00	32.14 1.99 0.00	36.14 2.13 0.00	30.68 1.90 0.00	38.00 1.94 -8.73	28.14 1.89 0.00
BARRETT___1 23545	20.66 1.17 -1.42	21.04 1.14 0.00	21.11 1.05 0.00	21.12 0.87 0.00	21.11 0.87 0.00	21.13 0.97 0.00	19.70 0.99 0.00	20.26 1.04 0.00	21.90 1.19 0.00	21.49 1.23 0.00	22.16 1.49 -0.40	31.45 1.64 -7.82	30.27 1.93 -3.57	41.29 2.12 -12.63	31.74 2.08 -4.26	31.62 2.19 -2.35	40.84 2.07 -10.83	36.96 2.15 -6.64	29.36 2.07 0.00	32.14 1.99 0.00	36.14 2.13 0.00	30.68 1.90 0.00	38.00 1.94 -8.73	28.14 1.89 0.00
BARRETT___2 23546	20.66 1.17 -1.42	21.04 1.14 0.00	21.11 1.05 0.00	21.12 0.87 0.00	21.11 0.87 0.00	21.13 0.97 0.00	19.70 0.99 0.00	20.26 1.04 0.00	21.90 1.19 0.00	21.49 1.23 0.00	22.16 1.49 -0.40	31.45 1.64 -7.82	30.27 1.93 -3.57	41.29 2.12 -12.63	31.74 2.08 -4.26	31.62 2.19 -2.35	40.84 2.07 -10.83	36.96 2.15 -6.64	29.36 2.07 0.00	32.14 1.99 0.00	36.14 2.13 0.00	30.68 1.90 0.00	38.00 1.94 -8.73	28.14 1.89 0.00
BATAVIA___115KV_TB1 55881	18.39 0.31 0.00	20.42 0.52 0.00	20.51 0.46 0.00	20.59 0.34 0.00	20.49 0.26 0.00	20.30 0.14 0.00	18.81 0.10 0.00	19.13 -0.09 0.00	20.63 -0.07 0.00	20.66 0.41 0.00	20.59 0.33 0.00	22.32 0.34 0.00	24.84 0.06 0.00	26.71 0.17 0.00	25.48 0.08 0.00	27.19 0.10 0.00	28.25 0.30 0.00	28.44 0.27 0.00	27.32 0.03 0.00	30.22 0.08 0.00	34.09 0.08 0.00	28.91 0.14 0.00	27.66 0.33 0.00	26.75 0.49 0.00
BAYONEEC___CTG1 323682	20.44 0.95 -1.42	20.77 0.88 0.00	20.88 0.82 0.00	20.93 0.68 0.00	20.89 0.65 0.00	20.87 0.71 0.00	19.45 0.74 0.00	20.04 0.83 0.00	21.70 0.99 0.00	21.39 1.14 0.00	21.60 1.33 0.00	23.47 1.49 0.00	26.65 1.79 -0.09	28.86 1.91 -0.41	27.44 1.90 -0.13	29.79 2.01 -0.68	29.92 1.86 -0.10	30.16 1.99 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.01 2.01 0.00	30.52 1.74 0.00	31.34 1.73 -2.27	27.96 1.70 0.00
BAYONEEC___CTG10 323750	20.44 0.95 -1.42	20.77 0.88 0.00	20.88 0.82 0.00	20.93 0.68 0.00	20.89 0.65 0.00	20.87 0.71 0.00	19.45 0.74 0.00	20.04 0.83 0.00	21.70 0.99 0.00	21.39 1.14 0.00	21.60 1.33 0.00	23.47 1.49 0.00	26.65 1.79 -0.09	28.86 1.91 -0.41	27.44 1.90 -0.13	29.79 2.01 -0.68	29.92 1.86 -0.10	30.16 1.99 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.01 2.01 0.00	30.52 1.74 0.00	31.34 1.73 -2.27	27.96 1.70 0.00
BAYONEEC___CTG2 323683	20.44 0.95 -1.42	20.77 0.88 0.00	20.88 0.82 0.00	20.93 0.68 0.00	20.89 0.65 0.00	20.87 0.71 0.00	19.45 0.74 0.00	20.04 0.83 0.00	21.70 0.99 0.00	21.39 1.14 0.00	21.60 1.33 0.00	23.47 1.49 0.00	26.65 1.79 -0.09	28.86 1.91 -0.41	27.44 1.90 -0.13	29.79 2.01 -0.68	29.92 1.86 -0.10	30.16 1.99 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.01 2.01 0.00	30.52 1.74 0.00	31.34 1.73 -2.27	27.96 1.70 0.00
BAYONEEC___CTG3 323684	20.44 0.95 -1.42	20.77 0.88 0.00	20.88 0.82 0.00	20.93 0.68 0.00	20.89 0.65 0.00	20.87 0.71 0.00	19.45 0.74 0.00	20.04 0.83 0.00	21.70 0.99 0.00	21.39 1.14 0.00	21.60 1.33 0.00	23.47 1.49 0.00	26.65 1.79 -0.09	28.86 1.91 -0.41	27.44 1.90 -0.13	29.79 2.01 -0.68	29.92 1.86 -0.10	30.16 1.99 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.01 2.01 0.00	30.52 1.74 0.00	31.34 1.73 -2.27	27.96 1.70 0.00
BAYONEEC___CTG4 323685	20.44 0.95 -1.42	20.77 0.88 0.00	20.88 0.82 0.00	20.93 0.68 0.00	20.89 0.65 0.00	20.87 0.71 0.00	19.45 0.74 0.00	20.04 0.83 0.00	21.70 0.99 0.00	21.39 1.14 0.00	21.60 1.33 0.00	23.47 1.49 0.00	26.65 1.79 -0.09	28.86 1.91 -0.41	27.44 1.90 -0.13	29.79 2.01 -0.68	29.92 1.86 -0.10	30.16 1.99 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.01 2.01 0.00	30.52 1.74 0.00	31.34 1.73 -2.27	27.96 1.70 0.00
BAYONEEC___CTG5 323686	20.44 0.95 -1.42	20.77 0.88 0.00	20.88 0.82 0.00	20.93 0.68 0.00	20.89 0.65 0.00	20.87 0.71 0.00	19.45 0.74 0.00	20.04 0.83 0.00	21.70 0.99 0.00	21.39 1.14 0.00	21.60 1.33 0.00	23.47 1.49 0.00	26.65 1.79 -0.09	28.86 1.91 -0.41	27.44 1.90 -0.13	29.79 2.01 -0.68	29.92 1.86 -0.10	30.16 1.99 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.01 2.01 0.00	30.52 1.74 0.00	31.34 1.73 -2.27	27.96 1.70 0.00
BAYONEEC___CTG6 323687	20.44 0.95 -1.42	20.77 0.88 0.00	20.88 0.82 0.00	20.93 0.68 0.00	20.89 0.65 0.00	20.87 0.71 0.00	19.45 0.74 0.00	20.04 0.83 0.00	21.70 0.99 0.00	21.39 1.14 0.00	21.60 1.33 0.00	23.47 1.49 0.00	26.65 1.79 -0.09	28.86 1.91 -0.41	27.44 1.90 -0.13	29.79 2.01 -0.68	29.92 1.86 -0.10	30.16 1.99 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.01 2.01 0.00	30.52 1.74 0.00	31.34 1.73 -2.27	27.96 1.70 0.00
BAYONEEC___CTG7 323688	20.44 0.95 -1.42	20.77 0.88 0.00	20.88 0.82 0.00	20.93 0.68 0.00	20.89 0.65 0.00	20.87 0.71 0.00	19.45 0.74 0.00	20.04 0.83 0.00	21.70 0.99 0.00	21.39 1.14 0.00	21.60 1.33 0.00	23.47 1.49 0.00	26.65 1.79 -0.09	28.86 1.91 -0.41	27.44 1.90 -0.13	29.79 2.01 -0.68	29.92 1.86 -0.10	30.16 1.99 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.01 2.01 0.00	30.52 1.74 0.00	31.34 1.73 -2.27	27.96 1.70 0.00
BAYONEEC___CTG8 323689	20.44 0.95 -1.42	20.77 0.88 0.00	20.88 0.82 0.00	20.93 0.68 0.00	20.89 0.65 0.00	20.87 0.71 0.00	19.45 0.74 0.00	20.04 0.83 0.00	21.70 0.99 0.00	21.39 1.14 0.00	21.60 1.33 0.00	23.47 1.49 0.00	26.65 1.79 -0.09	28.86 1.91 -0.41	27.44 1.90 -0.13	29.79 2.01 -0.68	29.92 1.86 -0.10	30.16 1.99 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.01 2.01 0.00	30.52 1.74 0.00	31.34 1.73 -2.27	27.96 1.70 0.00
BAYONEEC___CTG9 323749	20.44 0.95 -1.42	20.77 0.88 0.00	20.88 0.82 0.00	20.93 0.68 0.00	20.89 0.65 0.00	20.87 0.71 0.00	19.45 0.74 0.00	20.04 0.83 0.00	21.70 0.99 0.00	21.39 1.14 0.00	21.60 1.33 0.00	23.47 1.49 0.00	26.65 1.79 -0.09	28.86 1.91 -0.41	27.44 1.90 -0.13	29.79 2.01 -0.68	29.92 1.86 -0.10	30.16 1.99 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.01 2.01 0.00	30.52 1.74 0.00	31.34 1.73 -2.27	27.96 1.70 0.00

BEACON___LESR 323632	18.90 0.42 -0.40	20.32 0.42 0.00	20.42 0.36 0.00	20.60 0.35 0.00	20.60 0.37 0.00	20.62 0.46 0.00	19.08 0.38 0.00	19.60 0.39 0.00	21.19 0.49 0.00	20.72 0.47 0.00	20.74 0.47 0.00	22.52 0.54 0.00	25.41 0.74 0.10	26.93 0.84 0.45	26.06 0.79 0.14	27.17 0.83 0.75	28.73 0.89 0.11	29.16 0.99 0.00	28.30 1.01 0.00	31.37 1.22 0.00	35.15 1.15 0.00	29.74 0.97 0.00	28.71 0.85 -0.52	27.04 0.78 0.00
BEAVER RIVER___HYD 24048	18.35 0.28 0.00	20.21 0.32 0.00	20.37 0.32 0.00	20.62 0.37 0.00	20.61 0.37 0.00	20.53 0.36 0.00	19.01 0.31 0.00	19.52 0.31 0.00	21.00 0.29 0.00	20.55 0.30 0.00	20.44 0.16 0.00	22.06 0.08 0.00	24.85 0.09 0.00	26.66 0.12 0.00	25.44 0.03 0.00	27.22 0.13 0.00	28.12 0.17 0.00	28.35 0.18 0.00	27.64 0.35 0.00	30.78 0.64 0.00	34.83 0.82 0.00	29.36 0.58 0.00	27.75 0.42 0.00	26.43 0.18 0.00
BEEBEE_GT_13 23619	18.14 0.07 0.00	20.09 0.20 0.00	20.20 0.14 0.00	20.29 0.04 0.00	20.21 -0.03 0.00	20.05 -0.11 0.00	18.58 -0.13 0.00	19.00 -0.22 0.00	20.52 -0.18 0.00	20.41 0.16 0.00	20.37 0.10 0.00	22.08 0.11 0.00	24.71 -0.06 0.00	26.55 0.01 0.00	25.34 -0.06 0.00	27.04 -0.05 0.00	28.04 0.09 0.00	28.20 0.03 0.00	27.22 -0.07 0.00	30.03 -0.12 0.00	33.79 -0.22 0.00	28.61 -0.16 0.00	27.33 0.00 0.00	26.37 0.12 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.67 1.18 -1.42	21.00 1.11 0.00	21.10 1.05 0.00	21.15 0.90 0.00	21.10 0.86 0.00	21.08 0.92 0.00	19.64 0.93 0.00	20.24 1.02 0.00	21.90 1.20 0.00	21.61 1.35 0.00	21.86 1.59 0.00	23.81 1.83 0.00	27.07 2.21 -0.09	29.35 2.39 -0.42	27.90 2.35 -0.14	30.40 2.48 -0.83	30.59 2.35 -0.28	30.63 2.46 0.00	29.65 2.36 0.00	32.53 2.39 0.00	36.59 2.58 0.00	30.99 2.21 0.00	31.75 2.16 -2.27	28.32 2.06 0.00
BETHLEHEM___GRP 23843	18.64 0.16 -0.40	20.03 0.13 0.00	20.19 0.13 0.00	20.38 0.12 0.00	20.36 0.12 0.00	20.33 0.17 0.00	18.85 0.14 0.00	19.35 0.13 0.00	20.87 0.16 0.00	20.43 0.17 0.00	20.47 0.19 0.00	22.21 0.23 0.00	24.98 0.30 0.09	26.48 0.36 0.43	25.64 0.37 0.14	26.76 0.38 0.71	28.19 0.35 0.10	28.65 0.48 0.00	27.83 0.54 0.00	30.76 0.61 0.00	34.52 0.52 0.00	29.23 0.46 0.00	28.22 0.38 -0.52	26.63 0.38 0.00
BETHLEHEM___GS1 323560	18.64 0.16 -0.40	20.03 0.13 0.00	20.19 0.13 0.00	20.38 0.12 0.00	20.36 0.12 0.00	20.33 0.17 0.00	18.84 0.14 0.00	19.35 0.13 0.00	20.87 0.16 0.00	20.43 0.17 0.00	20.47 0.19 0.00	22.20 0.22 0.00	24.98 0.30 0.09	26.48 0.37 0.43	25.64 0.37 0.14	26.76 0.38 0.71	28.20 0.35 0.10	28.65 0.48 0.00	27.83 0.54 0.00	30.75 0.61 0.00	34.52 0.52 0.00	29.23 0.46 0.00	28.22 0.38 -0.52	26.63 0.38 0.00
BETHLEHEM___GS2 323561	18.64 0.16 -0.40	20.03 0.13 0.00	20.19 0.13 0.00	20.38 0.12 0.00	20.36 0.12 0.00	20.33 0.17 0.00	18.84 0.14 0.00	19.35 0.13 0.00	20.87 0.16 0.00	20.43 0.17 0.00	20.47 0.19 0.00	22.20 0.22 0.00	24.98 0.30 0.09	26.48 0.37 0.43	25.64 0.37 0.14	26.76 0.38 0.71	28.20 0.35 0.10	28.65 0.48 0.00	27.83 0.54 0.00	30.75 0.61 0.00	34.52 0.52 0.00	29.23 0.46 0.00	28.22 0.38 -0.52	26.63 0.38 0.00
BETHLEHEM___GS3 323562	18.64 0.16 -0.40	20.03 0.13 0.00	20.19 0.13 0.00	20.38 0.12 0.00	20.36 0.12 0.00	20.33 0.17 0.00	18.84 0.14 0.00	19.35 0.13 0.00	20.87 0.16 0.00	20.43 0.17 0.00	20.47 0.19 0.00	22.20 0.22 0.00	24.98 0.30 0.09	26.48 0.37 0.43	25.64 0.37 0.14	26.76 0.38 0.71	28.20 0.35 0.10	28.65 0.48 0.00	27.83 0.54 0.00	30.75 0.61 0.00	34.52 0.52 0.00	29.23 0.46 0.00	28.22 0.38 -0.52	26.63 0.38 0.00
BETHLEHEM___STEEL 23779	18.09 0.02 0.00	20.16 0.26 0.00	20.25 0.19 0.00	20.31 0.06 0.00	20.21 -0.03 0.00	19.99 -0.17 0.00	18.54 -0.16 0.00	18.88 -0.34 0.00	20.45 -0.26 0.00	20.48 0.23 0.00	20.43 0.16 0.00	22.16 0.18 0.00	24.71 -0.06 0.00	26.57 0.03 0.00	25.31 -0.09 0.00	26.94 -0.15 0.00	27.94 -0.01 0.00	28.05 -0.11 0.00	26.98 -0.31 0.00	29.74 -0.40 0.00	33.49 -0.51 0.00	28.40 -0.38 0.00	27.28 -0.05 0.00	26.42 0.16 0.00
BETHLHEM_115KV_TB1 79974	18.69 0.22 -0.40	20.09 0.20 0.00	20.25 0.19 0.00	20.43 0.18 0.00	20.42 0.18 0.00	20.39 0.23 0.00	18.90 0.19 0.00	19.41 0.19 0.00	20.93 0.23 0.00	20.49 0.24 0.00	20.53 0.26 0.00	22.28 0.30 0.00	25.06 0.39 0.09	26.59 0.45 0.41	25.73 0.45 0.13	26.88 0.47 0.67	28.30 0.44 0.10	28.74 0.57 0.00	27.91 0.62 0.00	30.85 0.70 0.00	34.63 0.62 0.00	29.32 0.54 0.00	28.31 0.46 -0.52	26.71 0.46 0.00
BETHPAGE_CC_5 323564	20.83 1.35 -1.42	21.21 1.31 0.00	21.26 1.21 0.00	21.27 1.02 0.00	21.26 1.02 0.00	21.29 1.13 0.00	19.87 1.17 0.00	20.48 1.26 0.00	23.14 1.49 -0.94	21.76 1.51 0.00	22.37 1.70 -0.40	31.71 1.91 -7.82	30.55 2.21 -3.57	41.60 2.42 -12.64	32.14 2.37 -4.37	31.93 2.49 -2.35	41.11 2.33 -10.83	37.25 2.43 -6.65	29.60 2.31 0.00	32.38 2.23 0.00	36.44 2.43 0.00	36.38 2.17 -5.44	45.46 2.31 -15.81	38.31 2.23 -9.82
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.14 0.06 0.00	20.21 0.31 0.00	20.29 0.23 0.00	20.35 0.10 0.00	20.25 0.01 0.00	20.03 -0.13 0.00	18.58 -0.12 0.00	18.93 -0.29 0.00	20.52 -0.19 0.00	20.54 0.29 0.00	20.50 0.23 0.00	22.24 0.26 0.00	24.80 0.03 0.00	26.68 0.14 0.00	25.40 -0.01 0.00	27.04 -0.05 0.00	28.05 0.09 0.00	28.15 -0.02 0.00	27.08 -0.21 0.00	29.85 -0.30 0.00	33.62 -0.39 0.00	28.48 -0.30 0.00	27.35 0.02 0.00	26.48 0.22 0.00
BINGHAMTON___COGEN 23790	18.23 0.16 0.00	20.12 0.22 0.00	20.21 0.15 0.00	20.34 0.09 0.00	20.32 0.08 0.00	20.22 0.06 0.00	18.80 0.10 0.00	19.32 0.10 0.00	20.89 0.18 0.00	20.55 0.30 0.00	20.57 0.30 0.00	22.28 0.31 0.00	25.15 0.38 0.00	26.95 0.41 0.00	25.73 0.32 0.00	27.44 0.35 0.00	28.29 0.34 0.00	28.54 0.37 0.00	27.63 0.34 0.00	30.50 0.36 0.00	34.37 0.36 0.00	29.01 0.23 0.00	27.66 0.33 0.00	26.57 0.31 0.00
BIXINCNT_115KV_LOAD 355685	18.28 0.21 0.00	20.34 0.45 0.00	20.42 0.36 0.00	20.49 0.23 0.00	20.39 0.15 0.00	20.17 0.01 0.00	18.74 0.04 0.00	19.14 -0.08 0.00	20.79 0.09 0.00	20.81 0.56 0.00	20.77 0.49 0.00	22.44 0.46 0.00	25.06 0.29 0.00	26.95 0.41 0.00	25.57 0.16 0.00	27.22 0.13 0.00	28.21 0.26 0.00	28.38 0.21 0.00	27.31 0.02 0.00	30.10 -0.04 0.00	33.87 -0.13 0.00	28.63 -0.15 0.00	27.49 0.16 0.00	26.57 0.31 0.00
BLACK RIVER___HYD 24047	18.61 0.53 0.00	20.47 0.58 0.00	20.59 0.53 0.00	20.80 0.55 0.00	20.77 0.53 0.00	20.72 0.56 0.00	19.14 0.44 0.00	19.64 0.42 0.00	21.12 0.41 0.00	20.64 0.38 0.00	20.45 0.18 0.00	22.03 0.06 0.00	24.74 -0.02 0.00	26.58 0.04 0.00	25.37 -0.04 0.00	27.15 0.06 0.00	28.06 0.11 0.00	28.31 0.14 0.00	27.63 0.34 0.00	30.93 0.78 0.00	35.12 1.11 0.00	29.57 0.79 0.00	27.90 0.57 0.00	26.54 0.29 0.00

BLACKRVR_115KV_TB2 79977	18.61 0.53 0.00	20.47 0.58 0.00	20.59 0.53 0.00	20.80 0.55 0.00	20.77 0.54 0.00	20.71 0.55 0.00	19.14 0.44 0.00	19.64 0.42 0.00	21.12 0.41 0.00	20.64 0.38 0.00	20.45 0.18 0.00	22.03 0.06 0.00	24.74 -0.02 0.00	26.58 0.04 0.00	25.37 -0.04 0.00	27.15 0.06 0.00	28.06 0.11 0.00	28.31 0.14 0.00	27.63 0.34 0.00	30.93 0.78 0.00	35.12 1.11 0.00	29.57 0.79 0.00	27.90 0.57 0.00	26.54 0.29 0.00
BLISS_WT_PWR 323608	18.27 0.20 0.00	20.33 0.44 0.00	20.42 0.36 0.00	20.49 0.24 0.00	20.39 0.15 0.00	20.18 0.02 0.00	18.74 0.04 0.00	19.14 -0.08 0.00	20.80 0.09 0.00	20.82 0.57 0.00	20.78 0.50 0.00	22.45 0.48 0.00	25.08 0.31 0.00	26.96 0.42 0.00	25.58 0.17 0.00	27.22 0.13 0.00	28.21 0.26 0.00	28.39 0.22 0.00	27.31 0.02 0.00	30.12 -0.02 0.00	33.88 -0.13 0.00	28.62 -0.15 0.00	27.46 0.14 0.00	26.54 0.29 0.00
BLUE_CIRC_CHEM_DRP 24182	18.91 0.47 -0.36	20.38 0.49 0.00	20.55 0.49 0.00	20.74 0.48 0.00	20.73 0.49 0.00	20.70 0.54 0.00	19.18 0.48 0.00	19.69 0.47 0.00	21.22 0.52 0.00	20.76 0.51 0.00	20.77 0.50 0.00	22.53 0.55 0.00	25.36 0.66 0.07	26.98 0.74 0.30	26.03 0.72 0.10	27.34 0.75 0.50	28.63 0.75 0.07	29.05 0.88 0.00	28.22 0.93 0.00	31.20 1.06 0.00	35.08 1.07 0.00	29.68 0.91 0.00	28.62 0.81 -0.48	27.06 0.80 0.00
BOC_GAS_DRP 24189	18.83 0.37 -0.39	20.26 0.36 0.00	20.42 0.36 0.00	20.58 0.33 0.00	20.58 0.34 0.00	20.54 0.38 0.00	19.04 0.33 0.00	19.55 0.34 0.00	21.10 0.39 0.00	20.67 0.42 0.00	20.72 0.45 0.00	22.47 0.50 0.00	25.31 0.61 0.07	26.93 0.68 0.29	25.97 0.66 0.09	27.30 0.69 0.49	28.55 0.66 0.07	28.94 0.77 0.00	28.10 0.80 0.00	31.03 0.89 0.00	34.87 0.86 0.00	29.52 0.74 0.00	28.51 0.67 -0.51	26.92 0.67 0.00
BOONVILLE_115KV_TB1 79983	18.47 0.39 0.00	20.33 0.43 0.00	20.47 0.41 0.00	20.67 0.42 0.00	20.63 0.40 0.00	20.58 0.41 0.00	19.07 0.37 0.00	19.60 0.39 0.00	21.13 0.42 0.00	20.69 0.44 0.00	20.64 0.37 0.00	22.37 0.39 0.00	25.22 0.45 0.00	27.04 0.50 0.00	25.85 0.44 0.00	27.60 0.51 0.00	28.50 0.56 0.00	28.78 0.61 0.00	27.97 0.68 0.00	31.02 0.88 0.00	35.01 1.00 0.00	29.55 0.78 0.00	27.99 0.66 0.00	26.77 0.51 0.00
BORALEX_4TH_BRANCH 23824	19.25 0.72 -0.46	20.72 0.82 0.00	20.93 0.87 0.00	21.17 0.92 0.00	21.15 0.92 0.00	21.14 0.98 0.00	19.56 0.85 0.00	20.04 0.82 0.00	21.59 0.88 0.00	21.02 0.76 0.00	20.97 0.69 0.00	22.70 0.72 0.00	25.33 0.78 0.23	26.40 0.86 1.01	25.91 0.82 0.32	26.23 0.82 1.68	28.52 0.82 0.25	29.20 1.03 0.00	28.46 1.17 0.00	31.55 1.41 0.00	35.34 1.34 0.00	30.01 1.23 0.00	28.99 1.08 -0.58	27.40 1.14 0.00
BOWLINE___1 23526	17.30 0.81 1.58	20.62 0.73 0.00	20.74 0.68 0.00	20.80 0.55 0.00	20.76 0.53 0.00	20.74 0.58 0.00	19.30 0.60 0.00	19.88 0.66 0.00	21.53 0.82 0.00	21.22 0.96 0.00	21.40 1.13 0.00	23.24 1.26 0.00	26.39 1.54 -0.09	28.58 1.66 -0.38	27.16 1.63 -0.12	29.45 1.73 -0.63	29.69 1.65 -0.09	29.93 1.76 0.00	28.99 1.70 0.00	31.85 1.71 0.00	35.81 1.80 0.00	30.29 1.52 0.00	25.52 1.44 3.25	27.67 1.41 0.00
BOWLINE___2 23595	17.30 0.81 1.58	20.62 0.73 0.00	20.74 0.68 0.00	20.80 0.55 0.00	20.77 0.53 0.00	20.74 0.58 0.00	19.31 0.60 0.00	19.88 0.66 0.00	21.53 0.82 0.00	21.22 0.96 0.00	21.40 1.13 0.00	23.24 1.26 0.00	26.39 1.54 -0.09	28.58 1.66 -0.38	27.16 1.63 -0.12	29.46 1.74 -0.63	29.69 1.65 -0.09	29.93 1.76 0.00	28.99 1.70 0.00	31.85 1.71 0.00	35.81 1.80 0.00	30.29 1.52 0.00	25.52 1.44 3.25	27.67 1.41 0.00
BRADY___115KV_TB2 356060	18.16 0.09 0.00	20.07 0.17 0.00	20.32 0.27 0.00	20.62 0.37 0.00	20.62 0.39 0.00	20.51 0.35 0.00	19.04 0.33 0.00	19.54 0.32 0.00	20.97 0.27 0.00	20.45 0.19 0.00	20.44 0.17 0.00	22.12 0.14 0.00	24.91 0.14 0.00	26.69 0.15 0.00	25.56 0.15 0.00	27.28 0.19 0.00	28.17 0.22 0.00	28.32 0.15 0.00	27.44 0.15 0.00	30.39 0.25 0.00	34.50 0.49 0.00	29.22 0.45 0.00	27.68 0.35 0.00	26.47 0.22 0.00
BRANSCOMB___SOLAR 323811	19.40 0.93 -0.40	20.89 0.99 0.00	21.08 1.02 0.00	21.23 0.98 0.00	21.19 0.96 0.00	21.18 1.02 0.00	19.63 0.93 0.00	20.14 0.92 0.00	21.74 1.03 0.00	21.20 0.95 0.00	21.04 0.77 0.00	22.73 0.76 0.00	25.46 0.82 0.12	26.95 0.96 0.54	26.10 0.86 0.17	27.08 0.90 0.91	28.78 0.96 0.13	29.43 1.26 0.00	28.76 1.48 0.00	31.85 1.70 0.00	35.81 1.80 0.00	30.26 1.49 0.00	29.05 1.21 -0.51	27.53 1.27 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	21.06 1.58 -1.41	21.45 1.56 0.00	21.50 1.45 0.00	21.48 1.23 0.00	21.47 1.24 0.00	21.55 1.39 0.00	20.15 1.45 0.00	20.76 1.54 0.00	29.43 1.79 -6.93	22.06 1.80 0.00	22.63 1.96 -0.40	32.02 2.22 -7.82	30.95 2.61 -3.57	42.11 2.88 -12.69	33.70 2.77 -5.53	32.30 2.86 -2.35	41.50 2.73 -10.82	37.73 2.83 -6.73	30.01 2.72 0.00	32.88 2.73 0.00	36.97 2.96 0.00	70.40 2.67 -38.96	107.46 2.68 -77.45	104.19 2.45 -75.49
BRISTLHL_115KV_TB1 79998	17.87 -0.20 0.00	19.69 -0.20 0.00	19.81 -0.24 0.00	19.96 -0.30 0.00	19.94 -0.30 0.00	19.85 -0.31 0.00	18.42 -0.29 0.00	18.92 -0.30 0.00	20.37 -0.33 0.00	19.96 -0.29 0.00	19.94 -0.33 0.00	21.63 -0.34 0.00	24.34 -0.43 0.00	26.06 -0.48 0.00	24.92 -0.49 0.00	26.58 -0.52 0.00	27.45 -0.51 0.00	27.67 -0.50 0.00	26.81 -0.48 0.00	29.64 -0.51 0.00	33.40 -0.60 0.00	28.23 -0.55 0.00	26.85 -0.47 0.00	25.82 -0.44 0.00
BROOKHAVEN___DRP 24191	21.04 1.55 -1.41	21.43 1.54 0.00	21.46 1.40 0.00	21.41 1.16 0.00	21.40 1.17 0.00	21.59 1.43 0.00	20.23 1.52 0.00	20.86 1.64 -0.01	52.22 1.90 -29.61	22.00 1.74 0.00	22.43 1.76 -0.40	31.82 2.02 -7.82	30.78 2.44 -3.57	42.27 2.83 -12.90	38.40 2.68 -10.31	32.26 2.82 -2.35	41.46 2.68 -10.83	38.08 2.85 -7.07	30.00 2.70 0.00	32.77 2.63 0.00	36.86 2.85 0.00	196.23 2.61 -164.85	356.96 2.87 -326.77	355.71 2.84 -326.61
BROOKLYN_NAVY_YARD 23515	20.45 0.96 -1.42	20.77 0.88 0.00	20.88 0.83 0.00	20.94 0.69 0.00	20.89 0.65 0.00	20.87 0.71 0.00	19.46 0.75 0.00	20.06 0.84 0.00	21.70 1.00 0.00	21.39 1.14 0.00	21.60 1.33 0.00	23.47 1.49 0.00	26.63 1.77 -0.09	28.85 1.90 -0.41	27.44 1.90 -0.13	29.79 2.02 -0.68	29.91 1.85 -0.10	30.15 1.98 0.00	29.19 1.90 0.00	32.07 1.92 0.00	36.02 2.01 0.00	30.51 1.73 0.00	31.35 1.75 -2.27	27.96 1.70 0.00
BROOKLYN___ARMY_DRP 323595	20.55 1.06 -1.42	20.88 0.98 0.00	20.98 0.93 0.00	21.03 0.78 0.00	20.98 0.74 0.00	20.97 0.81 0.00	19.53 0.82 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.64 1.67 0.00	26.88 2.02 -0.09	29.14 2.18 -0.42	27.69 2.14 -0.14	30.18 2.26 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.30 2.15 0.00	36.32 2.31 0.00	30.76 1.99 0.00	31.55 1.95 -2.27	28.12 1.87 0.00

BROOKVLE_69_KV_TB1 55790	20.76 1.28 -1.41	21.14 1.25 0.00	21.22 1.17 0.00	21.25 1.00 0.00	21.22 0.98 0.00	21.22 1.06 0.00	19.79 1.08 0.00	20.39 1.17 0.00	22.10 1.40 0.00	21.75 1.50 0.00	22.39 1.73 -0.40	31.75 1.95 -7.82	30.63 2.29 -3.57	41.61 2.43 -12.63	32.07 2.40 -4.26	31.99 2.55 -2.35	41.21 2.44 -10.82	37.34 2.53 -6.64	29.70 2.41 0.00	32.54 2.39 0.00	36.57 2.56 0.00	30.99 2.21 0.00	38.54 2.28 -8.93	28.44 2.19 0.00
BROOME_2_LFGE 323671	18.23 0.16 0.00	20.12 0.22 0.00	20.21 0.15 0.00	20.34 0.09 0.00	20.31 0.08 0.00	20.22 0.06 0.00	18.80 0.10 0.00	19.32 0.10 0.00	20.89 0.18 0.00	20.55 0.30 0.00	20.57 0.30 0.00	22.28 0.31 0.00	25.15 0.38 0.00	26.95 0.41 0.00	25.73 0.32 0.00	27.44 0.35 0.00	28.29 0.34 0.00	28.54 0.38 0.00	27.63 0.34 0.00	30.51 0.36 0.00	34.37 0.36 0.00	29.01 0.23 0.00	27.66 0.33 0.00	26.57 0.31 0.00
BROOME__LFGE 323600	18.23 0.16 0.00	20.12 0.22 0.00	20.21 0.15 0.00	20.34 0.09 0.00	20.31 0.08 0.00	20.22 0.06 0.00	18.80 0.10 0.00	19.32 0.10 0.00	20.89 0.18 0.00	20.55 0.30 0.00	20.57 0.30 0.00	22.28 0.31 0.00	25.15 0.38 0.00	26.95 0.41 0.00	25.73 0.32 0.00	27.44 0.35 0.00	28.29 0.34 0.00	28.54 0.38 0.00	27.63 0.34 0.00	30.51 0.36 0.00	34.37 0.36 0.00	29.01 0.23 0.00	27.66 0.33 0.00	26.57 0.31 0.00
BROWNFLS_115KV_TB_3_5 80003	18.08 0.00 0.00	19.94 0.05 0.00	20.13 0.08 0.00	20.47 0.21 0.00	20.48 0.25 0.00	20.34 0.18 0.00	18.90 0.20 0.00	19.41 0.19 0.00	20.83 0.12 0.00	20.41 0.16 0.00	20.33 0.06 0.00	21.92 -0.05 0.00	24.75 -0.02 0.00	26.53 -0.02 0.00	25.30 -0.10 0.00	27.11 0.02 0.00	27.97 0.03 0.00	28.12 -0.04 0.00	27.42 0.13 0.00	30.43 0.28 0.00	34.39 0.38 0.00	29.12 0.34 0.00	27.54 0.21 0.00	26.21 -0.04 0.00
BROWNSV1_27_KV_LOAD 356125	20.67 1.18 -1.42	21.01 1.12 0.00	21.11 1.06 0.00	21.17 0.91 0.00	21.11 0.88 0.00	21.10 0.94 0.00	19.66 0.96 0.00	20.27 1.05 0.00	21.95 1.25 0.00	21.66 1.40 0.00	21.87 1.60 0.00	23.77 1.79 -0.09	26.99 2.13 -0.41	29.25 2.29 -0.13	27.81 2.27 -0.68	30.19 2.41 -0.10	30.34 2.29 -0.10	30.58 2.42 0.00	29.60 2.31 0.00	32.51 2.37 0.00	36.52 2.52 0.00	30.94 2.16 0.00	31.72 2.12 -2.27	28.31 2.06 0.00
BURROWS__LYONSDAL 23803	18.44 0.37 0.00	20.30 0.40 0.00	20.45 0.39 0.00	20.66 0.41 0.00	20.63 0.40 0.00	20.57 0.40 0.00	19.06 0.36 0.00	19.58 0.37 0.00	21.10 0.40 0.00	20.67 0.41 0.00	20.60 0.33 0.00	22.31 0.34 0.00	25.15 0.38 0.00	26.97 0.43 0.00	25.77 0.36 0.00	27.52 0.44 0.00	28.43 0.48 0.00	28.70 0.53 0.00	27.91 0.62 0.00	30.97 0.83 0.00	34.98 0.97 0.00	29.52 0.74 0.00	27.95 0.62 0.00	26.70 0.45 0.00
CAITHNESS_CC_1 323624	20.99 1.51 -1.42	21.38 1.49 0.00	21.42 1.36 0.00	21.36 1.11 0.00	21.37 1.13 0.00	21.52 1.36 0.00	20.16 1.46 0.00	20.78 1.56 -0.01	52.21 1.82 -29.69	21.95 1.70 0.00	22.41 1.74 -0.40	31.79 1.99 -7.82	30.73 2.39 -3.57	42.18 2.74 -12.90	38.30 2.61 -10.28	32.19 2.74 -2.35	41.38 2.60 -10.83	37.98 2.75 -7.07	29.91 2.61 0.00	32.67 2.53 0.00	36.76 2.75 0.00	196.68 2.51 -165.39	355.76 2.73 -325.70	356.12 2.71 -327.16
CALPINE BETH_PAGE_GT4 24209	20.78 1.30 -1.41	21.15 1.26 0.00	21.21 1.16 0.00	21.22 0.97 0.00	21.20 0.96 0.00	21.24 1.08 0.00	19.82 1.11 0.00	20.42 1.20 0.00	22.84 1.43 -0.70	21.73 1.47 0.00	22.34 1.67 -0.40	31.69 1.89 -7.82	30.49 2.16 -3.57	41.54 2.36 -12.64	32.06 2.31 -4.34	31.87 2.44 -2.35	41.07 2.29 -10.82	37.20 2.39 -6.65	29.55 2.26 0.00	32.33 2.19 0.00	36.37 2.36 0.00	34.95 2.11 -4.06	43.73 2.29 -14.12	35.78 2.20 -7.33
CALPINE_BETH_PAGE_GT_4 323586	20.79 1.30 -1.42	21.15 1.26 0.00	21.21 1.15 0.00	21.22 0.97 0.00	21.20 0.97 0.00	21.24 1.08 0.00	19.82 1.12 0.00	20.42 1.21 0.00	22.84 1.43 -0.70	21.73 1.48 0.00	22.34 1.67 -0.40	31.68 1.88 -7.82	30.49 2.16 -3.57	41.54 2.36 -12.64	32.06 2.31 -4.34	31.88 2.44 -2.35	41.07 2.29 -10.83	37.20 2.39 -6.65	29.55 2.26 0.00	32.33 2.19 0.00	36.37 2.36 0.00	34.95 2.11 -4.06	43.73 2.29 -14.12	35.78 2.20 -7.33
CALPINE_BP_GT1 23823	20.79 1.30 -1.42	21.15 1.26 0.00	21.21 1.15 0.00	21.22 0.97 0.00	21.20 0.97 0.00	21.24 1.08 0.00	19.82 1.12 0.00	20.42 1.21 0.00	22.84 1.43 -0.70	21.73 1.48 0.00	22.34 1.67 -0.40	31.68 1.88 -7.82	30.49 2.16 -3.57	41.54 2.36 -12.64	32.06 2.31 -4.34	31.88 2.44 -2.35	41.07 2.29 -10.83	37.20 2.39 -6.65	29.55 2.26 0.00	32.33 2.19 0.00	36.37 2.36 0.00	34.95 2.11 -4.06	43.73 2.29 -14.12	35.78 2.20 -7.33
CALSPAN__DRP 24200	18.09 0.02 0.00	20.16 0.26 0.00	20.25 0.19 0.00	20.31 0.06 0.00	20.21 -0.03 0.00	19.99 -0.17 0.00	18.54 -0.16 0.00	18.88 -0.34 0.00	20.45 -0.26 0.00	20.48 0.23 0.00	20.43 0.16 0.00	22.16 0.18 0.00	24.71 -0.06 0.00	26.57 0.03 0.00	25.31 -0.09 0.00	26.94 -0.15 0.00	27.94 -0.01 0.00	28.05 -0.11 0.00	26.98 -0.31 0.00	29.74 -0.40 0.00	33.49 -0.51 0.00	28.40 -0.38 0.00	27.28 -0.05 0.00	26.42 0.16 0.00
CALVERTON__SOLAR 323806	21.12 1.63 -1.42	21.52 1.63 0.00	21.54 1.48 0.00	21.49 1.23 0.00	21.48 1.25 0.00	21.68 1.52 0.00	20.33 1.62 0.00	20.96 1.74 -0.01	52.31 2.02 -29.59	22.08 1.83 0.00	22.50 1.83 -0.40	31.91 2.11 -7.82	30.88 2.55 -3.57	42.42 2.97 -12.90	38.54 2.81 -10.33	32.41 2.97 -2.35	41.62 2.83 -10.83	38.25 3.01 -7.07	30.16 2.87 0.00	32.95 2.80 0.00	37.05 3.04 0.00	196.25 2.76 -164.71	357.65 3.04 -327.28	355.78 3.00 -326.53
CANDIGU_WT_PWR 323617	18.18 0.11 0.00	20.18 0.28 0.00	20.24 0.18 0.00	20.34 0.09 0.00	20.26 0.03 0.00	20.09 -0.07 0.00	18.70 0.00 0.00	19.17 -0.04 0.00	20.78 0.08 0.00	20.61 0.35 0.00	20.58 0.31 0.00	22.26 0.29 0.00	25.01 0.24 0.00	26.81 0.27 0.00	25.51 0.11 0.00	27.22 0.13 0.00	28.10 0.15 0.00	28.34 0.17 0.00	27.38 0.09 0.00	30.23 0.08 0.00	34.11 0.10 0.00	28.79 0.01 0.00	27.57 0.24 0.00	26.54 0.28 0.00
CARR STREET_E_SYR 24060	17.99 -0.08 0.00	19.82 -0.07 0.00	19.94 -0.11 0.00	20.09 -0.16 0.00	20.05 -0.18 0.00	19.97 -0.19 0.00	18.53 -0.17 0.00	19.04 -0.18 0.00	20.52 -0.19 0.00	20.14 -0.11 0.00	20.12 -0.14 0.00	21.84 -0.13 0.00	24.59 -0.18 0.00	26.29 -0.26 0.00	25.06 -0.34 0.00	26.74 -0.35 0.00	27.62 -0.34 0.00	27.84 -0.33 0.00	26.97 -0.32 0.00	29.76 -0.38 0.00	33.51 -0.49 0.00	28.31 -0.46 0.00	26.97 -0.36 0.00	26.02 -0.23 0.00
CARTHAGE__PAPER 23857	18.54 0.47 0.00	20.42 0.52 0.00	20.56 0.50 0.00	20.80 0.55 0.00	20.78 0.54 0.00	20.71 0.55 0.00	19.16 0.46 0.00	19.67 0.45 0.00	21.16 0.45 0.00	20.69 0.44 0.00	20.52 0.25 0.00	22.14 0.16 0.00	24.88 0.11 0.00	26.72 0.18 0.00	25.50 0.09 0.00	27.28 0.19 0.00	28.20 0.24 0.00	28.44 0.27 0.00	27.77 0.48 0.00	31.03 0.89 0.00	35.19 1.18 0.00	29.64 0.86 0.00	27.99 0.66 0.00	26.63 0.38 0.00

CASSADAGA_WT_PWR 323784	18.56 0.49 0.00	20.61 0.72 0.00	20.73 0.67 0.00	20.80 0.54 0.00	20.69 0.45 0.00	20.48 0.32 0.00	19.08 0.38 0.00	19.52 0.30 0.00	21.22 0.52 0.00	21.23 0.98 0.00	21.19 0.91 0.00	22.98 1.00 0.00	25.69 0.92 0.00	27.54 1.00 0.00	26.17 0.77 0.00	27.90 0.81 0.00	28.86 0.91 0.00	29.03 0.86 0.00	27.96 0.67 0.00	30.76 0.62 0.00	34.74 0.74 0.00	29.18 0.40 0.00	27.91 0.58 0.00	26.93 0.67 0.00
CE_DUNWOOD___DRP 24194	20.44 0.91 -1.45	20.75 0.86 0.00	20.86 0.80 0.00	20.92 0.67 0.00	20.88 0.64 0.00	20.86 0.70 0.00	19.43 0.72 0.00	20.01 0.79 0.00	21.66 0.95 0.00	21.33 1.08 0.00	21.52 1.25 0.00	23.38 1.40 0.00	26.55 1.69 -0.09	28.77 1.82 -0.41	27.33 1.79 -0.13	29.68 1.91 -0.68	29.87 1.81 -0.10	30.10 1.93 0.00	29.16 1.87 0.00	32.04 1.89 0.00	36.01 2.00 0.00	30.48 1.71 0.00	31.40 1.65 -2.41	27.86 1.60 0.00
CE_MILLWOOD___DRP 24193	20.42 0.87 -1.47	20.71 0.81 0.00	20.82 0.76 0.00	20.89 0.63 0.00	20.84 0.61 0.00	20.83 0.67 0.00	19.39 0.68 0.00	19.97 0.75 0.00	21.61 0.91 0.00	21.29 1.04 0.00	21.47 1.20 0.00	23.32 1.35 0.00	26.49 1.63 -0.09	28.70 1.75 -0.41	27.27 1.73 -0.13	29.60 1.83 -0.68	29.80 1.75 -0.10	30.04 1.87 0.00	29.10 1.81 0.00	31.98 1.84 0.00	35.95 1.94 0.00	30.42 1.65 0.00	31.43 1.58 -2.52	27.80 1.54 0.00
CE_NYC2_DRP 24202	20.48 0.99 -1.42	20.80 0.91 0.00	20.91 0.85 0.00	20.96 0.71 0.00	20.91 0.67 0.00	20.90 0.74 0.00	19.48 0.77 0.00	20.07 0.86 0.00	21.72 1.02 0.00	21.42 1.17 0.00	21.64 1.37 0.00	23.54 1.57 0.00	26.75 1.89 -0.09	28.98 2.02 -0.41	27.54 2.00 -0.13	29.88 2.11 -0.68	30.01 1.96 -0.10	30.24 2.07 0.00	29.28 1.99 0.00	32.18 2.04 0.00	36.18 2.18 0.00	30.66 1.89 0.00	31.45 1.85 -2.27	28.04 1.79 0.00
CE_NYC_DRP 24195	20.47 0.98 -1.42	20.79 0.90 0.00	20.90 0.84 0.00	20.96 0.71 0.00	20.91 0.67 0.00	20.90 0.74 0.00	19.48 0.77 0.00	20.07 0.85 0.00	21.72 1.02 0.00	21.41 1.16 0.00	21.62 1.35 0.00	23.49 1.51 0.00	26.68 1.81 -0.09	28.90 1.95 -0.41	27.48 1.94 -0.13	29.83 2.06 -0.68	29.98 1.93 -0.10	30.23 2.06 0.00	29.26 1.97 0.00	32.12 1.98 0.00	36.08 2.08 0.00	30.57 1.80 0.00	31.38 1.78 -2.27	27.99 1.74 0.00
CHAFFEE___LFGE 323603	18.09 0.01 0.00	20.14 0.25 0.00	20.22 0.16 0.00	20.28 0.02 0.00	20.17 -0.07 0.00	19.97 -0.19 0.00	18.53 -0.18 0.00	18.87 -0.35 0.00	20.44 -0.26 0.00	20.48 0.23 0.00	20.43 0.16 0.00	22.17 0.19 0.00	24.75 -0.02 0.00	26.62 0.08 0.00	25.35 -0.06 0.00	26.99 -0.10 0.00	27.99 0.04 0.00	28.11 -0.06 0.00	27.04 -0.25 0.00	29.80 -0.34 0.00	33.57 -0.43 0.00	28.45 -0.32 0.00	27.31 -0.02 0.00	26.43 0.17 0.00
CHATEAUG_35_KV_LOAD 355732	18.45 0.38 0.00	20.47 0.57 0.00	20.61 0.55 0.00	20.79 0.54 0.00	20.78 0.55 0.00	20.64 0.48 0.00	19.20 0.49 0.00	19.81 0.59 0.00	21.25 0.54 0.00	20.65 0.39 0.00	20.52 0.25 0.00	22.08 0.10 0.00	24.82 0.05 0.00	26.63 0.08 0.00	25.60 0.20 0.00	27.38 0.29 0.00	28.31 0.36 0.00	28.66 0.49 0.00	27.86 0.57 0.00	30.94 0.80 0.00	34.85 0.84 0.00	29.44 0.66 0.00	27.93 0.60 0.00	26.69 0.44 0.00
CHATEAUG_WT_PWR 323614	18.47 0.40 0.00	20.50 0.61 0.00	20.63 0.57 0.00	20.81 0.56 0.00	20.80 0.56 0.00	20.64 0.48 0.00	19.21 0.50 0.00	19.82 0.60 0.00	21.26 0.56 0.00	20.67 0.42 0.00	20.52 0.25 0.00	22.08 0.10 0.00	24.82 0.05 0.00	26.63 0.08 0.00	25.60 0.20 0.00	27.39 0.30 0.00	28.32 0.37 0.00	28.72 0.55 0.00	27.92 0.63 0.00	31.00 0.86 0.00	34.87 0.86 0.00	29.44 0.66 0.00	27.94 0.61 0.00	26.71 0.45 0.00
CHAT_HIGH_FALL_HYD 323578	18.45 0.38 0.00	20.47 0.57 0.00	20.61 0.55 0.00	20.79 0.54 0.00	20.79 0.55 0.00	20.63 0.47 0.00	19.20 0.49 0.00	19.81 0.59 0.00	21.25 0.54 0.00	20.65 0.39 0.00	20.52 0.25 0.00	22.08 0.11 0.00	24.82 0.05 0.00	26.63 0.08 0.00	25.60 0.20 0.00	27.38 0.29 0.00	28.31 0.36 0.00	28.66 0.49 0.00	27.86 0.57 0.00	30.94 0.80 0.00	34.85 0.84 0.00	29.44 0.66 0.00	27.93 0.60 0.00	26.69 0.44 0.00
CHAUTAUQUA___LFGE 323629	18.32 0.25 0.00	20.39 0.50 0.00	20.48 0.42 0.00	20.54 0.29 0.00	20.44 0.21 0.00	20.24 0.08 0.00	18.84 0.14 0.00	19.24 0.02 0.00	20.90 0.19 0.00	20.89 0.63 0.00	20.85 0.57 0.00	22.61 0.63 0.00	25.29 0.52 0.00	27.13 0.59 0.00	25.80 0.39 0.00	27.49 0.40 0.00	28.44 0.49 0.00	28.59 0.43 0.00	27.54 0.25 0.00	30.31 0.17 0.00	34.22 0.21 0.00	28.82 0.05 0.00	27.64 0.32 0.00	26.69 0.43 0.00
CHERRYST_13_KV_LD 356241	20.53 1.03 -1.42	20.85 0.96 0.00	20.96 0.90 0.00	21.01 0.76 0.00	20.96 0.73 0.00	20.95 0.79 0.00	19.53 0.82 0.00	20.13 0.92 0.00	21.79 1.09 0.00	21.48 1.23 0.00	21.69 1.42 0.00	23.57 1.59 0.00	26.77 1.90 -0.09	29.00 2.04 -0.41	27.58 2.04 -0.13	29.93 2.16 -0.68	30.08 2.03 -0.10	30.33 2.16 0.00	29.36 2.07 0.00	32.23 2.09 0.00	36.20 2.20 0.00	30.67 1.89 0.00	31.47 1.87 -2.27	28.08 1.82 0.00
CHESTROR_138KV_BK263 355645	17.64 0.71 1.15	20.54 0.64 0.00	20.66 0.61 0.00	20.74 0.49 0.00	20.71 0.48 0.00	20.68 0.52 0.00	19.24 0.53 0.00	19.80 0.58 0.00	21.42 0.71 0.00	21.08 0.83 0.00	21.22 0.95 0.00	23.05 1.08 0.00	26.16 1.32 -0.08	28.31 1.43 -0.34	26.92 1.41 -0.11	29.14 1.49 -0.56	29.48 1.45 -0.08	29.73 1.56 0.00	28.80 1.51 0.00	31.69 1.55 0.00	35.64 1.64 0.00	30.14 1.36 0.00	26.67 1.29 1.96	27.51 1.26 0.00
CH_MIDHUDSON___DRP 24192	19.42 0.86 -0.49	20.73 0.83 0.00	20.85 0.79 0.00	20.93 0.68 0.00	20.90 0.66 0.00	20.88 0.71 0.00	19.41 0.70 0.00	19.98 0.76 0.00	21.60 0.90 0.00	21.25 1.00 0.00	21.40 1.13 0.00	23.25 1.27 0.00	26.36 1.53 -0.06	28.48 1.67 -0.28	27.13 1.64 -0.09	29.31 1.76 -0.46	29.73 1.71 -0.07	30.01 1.84 0.00	29.12 1.83 0.00	32.05 1.90 0.00	36.02 2.01 0.00	30.45 1.68 0.00	29.41 1.58 -0.50	27.78 1.52 0.00
CH_MISC_IPPS 23765	19.32 0.97 -0.27	20.84 0.94 0.00	20.95 0.89 0.00	21.02 0.77 0.00	20.99 0.76 0.00	20.96 0.80 0.00	19.50 0.79 0.00	20.07 0.86 0.00	21.72 1.02 0.00	21.38 1.13 0.00	21.54 1.27 0.00	23.41 1.43 0.00	26.57 1.73 -0.07	28.74 1.89 -0.31	27.36 1.86 -0.10	29.59 1.99 -0.51	29.99 1.97 -0.07	30.27 2.10 0.00	29.35 2.06 0.00	32.27 2.13 0.00	36.28 2.28 0.00	30.67 1.89 0.00	29.10 1.77 0.00	27.95 1.70 0.00
CH_RES_BVR_FALLS 23983	17.97 -0.10 0.00	19.81 -0.08 0.00	20.01 -0.05 0.00	20.24 -0.01 0.00	20.23 0.00 0.00	20.14 -0.02 0.00	18.68 -0.02 0.00	19.19 -0.03 0.00	20.65 -0.06 0.00	20.17 -0.09 0.00	20.17 -0.10 0.00	21.84 -0.14 0.00	24.58 -0.19 0.00	26.34 -0.20 0.00	25.23 -0.17 0.00	26.91 -0.18 0.00	27.77 -0.17 0.00	27.96 -0.21 0.00	27.06 -0.24 0.00	29.90 -0.24 0.00	33.83 -0.18 0.00	28.64 -0.13 0.00	27.19 -0.14 0.00	26.08 -0.17 0.00

CH_RES_NIAGARA 23895	17.52 -0.55 0.00	19.60 -0.29 0.00	19.74 -0.32 0.00	19.80 -0.45 0.00	19.65 -0.59 0.00	19.45 -0.71 0.00	18.00 -0.70 0.00	18.27 -0.95 0.00	19.75 -0.96 0.00	19.84 -0.41 0.00	19.77 -0.50 0.00	21.46 -0.51 0.00	23.83 -0.94 0.00	25.59 -0.95 0.00	24.42 -0.99 0.00	25.98 -1.11 0.00	27.00 -0.95 0.00	27.09 -1.08 0.00	26.03 -1.26 0.00	28.61 -1.53 0.00	32.13 -1.87 0.00	27.34 -1.43 0.00	26.41 -0.92 0.00	25.75 -0.51 0.00
CH_RES_SYRACUSE 23985	18.10 0.03 0.00	19.94 0.05 0.00	20.06 0.00 0.00	20.21 -0.04 0.00	20.18 -0.05 0.00	20.10 -0.06 0.00	18.66 -0.05 0.00	19.17 -0.05 0.00	20.66 -0.05 0.00	20.27 0.02 0.00	20.24 -0.03 0.00	21.98 0.00 0.00	24.76 -0.01 0.00	26.51 -0.04 0.00	25.35 -0.06 0.00	27.05 -0.04 0.00	27.93 -0.02 0.00	28.16 -0.01 0.00	27.28 -0.02 0.00	30.10 -0.05 0.00	33.89 -0.12 0.00	28.63 -0.14 0.00	27.22 -0.11 0.00	26.17 -0.09 0.00
CLINTON_WT_PWR 323605	18.47 0.40 0.00	20.50 0.61 0.00	20.63 0.57 0.00	20.81 0.56 0.00	20.80 0.56 0.00	20.64 0.48 0.00	19.21 0.50 0.00	19.82 0.60 0.00	21.26 0.56 0.00	20.67 0.42 0.00	20.52 0.25 0.00	22.08 0.10 0.00	24.82 0.05 0.00	26.63 0.08 0.00	25.60 0.20 0.00	27.39 0.30 0.00	28.32 0.37 0.00	28.72 0.55 0.00	27.92 0.63 0.00	31.00 0.86 0.00	34.87 0.86 0.00	29.44 0.66 0.00	27.94 0.61 0.00	26.71 0.45 0.00
CLINTON___LFGE 323618	18.66 0.59 0.00	20.72 0.83 0.00	20.84 0.78 0.00	20.98 0.73 0.00	20.98 0.75 0.00	20.83 0.67 0.00	19.37 0.67 0.00	19.99 0.78 0.00	21.46 0.75 0.00	20.85 0.60 0.00	20.67 0.40 0.00	22.23 0.25 0.00	25.00 0.23 0.00	26.81 0.27 0.00	25.81 0.41 0.00	27.61 0.52 0.00	28.54 0.59 0.00	28.99 0.82 0.00	28.25 0.96 0.00	31.40 1.26 0.00	35.28 1.27 0.00	29.76 0.99 0.00	28.26 0.93 0.00	26.97 0.72 0.00
COBBLENY_34_KV_TB1 80064	18.08 0.01 0.00	20.15 0.25 0.00	20.21 0.15 0.00	20.28 0.03 0.00	20.18 -0.06 0.00	19.97 -0.19 0.00	18.52 -0.18 0.00	18.87 -0.35 0.00	20.44 -0.27 0.00	20.48 0.23 0.00	20.43 0.16 0.00	22.17 0.19 0.00	24.75 -0.02 0.00	26.61 0.07 0.00	25.35 -0.06 0.00	26.99 -0.10 0.00	27.99 0.04 0.00	28.11 -0.06 0.00	27.04 -0.25 0.00	29.79 -0.35 0.00	33.57 -0.44 0.00	28.45 -0.32 0.00	27.31 -0.02 0.00	26.43 0.17 0.00
COFFEEN___115KV_TB3 355620	18.75 0.68 0.00	20.62 0.73 0.00	20.74 0.68 0.00	20.94 0.69 0.00	20.91 0.67 0.00	20.84 0.68 0.00	19.27 0.57 0.00	19.76 0.54 0.00	21.24 0.53 0.00	20.75 0.49 0.00	20.54 0.27 0.00	22.11 0.13 0.00	24.81 0.04 0.00	26.68 0.14 0.00	25.46 0.05 0.00	27.25 0.16 0.00	28.17 0.22 0.00	28.42 0.25 0.00	27.76 0.46 0.00	31.15 1.01 0.00	35.43 1.42 0.00	29.82 1.05 0.00	28.14 0.81 0.00	26.75 0.49 0.00
COLDSPRG_115KV_BK1 355956	18.71 0.64 0.00	20.77 0.88 0.00	20.84 0.78 0.00	20.91 0.66 0.00	20.82 0.59 0.00	20.62 0.46 0.00	19.21 0.50 0.00	19.66 0.44 0.00	21.41 0.70 0.00	21.42 1.16 0.00	21.37 1.11 0.00	23.14 1.17 0.00	25.90 1.13 0.00	27.82 1.27 0.00	26.41 1.00 0.00	28.16 1.07 0.00	29.13 1.18 0.00	29.28 1.11 0.00	28.20 0.91 0.00	31.04 0.89 0.00	35.00 1.00 0.00	29.47 0.69 0.00	28.25 0.92 0.00	27.24 0.98 0.00
COLONIE_LFGE___ 323577	19.10 0.61 -0.42	20.53 0.64 0.00	20.73 0.67 0.00	20.91 0.66 0.00	20.88 0.64 0.00	20.87 0.71 0.00	19.33 0.63 0.00	19.83 0.61 0.00	21.40 0.69 0.00	20.90 0.65 0.00	20.87 0.59 0.00	22.62 0.64 0.00	25.35 0.73 0.14	26.72 0.81 0.63	25.99 0.78 0.20	26.85 0.80 1.05	28.60 0.80 0.15	29.18 1.01 0.00	28.39 1.10 0.00	31.40 1.26 0.00	35.25 1.24 0.00	29.85 1.07 0.00	28.77 0.91 -0.53	27.21 0.95 0.00
COOPERNY_115KV_TB1 80082	18.06 0.52 0.54	20.38 0.48 0.00	20.50 0.44 0.00	20.60 0.35 0.00	20.58 0.34 0.00	20.54 0.38 0.00	19.10 0.39 0.00	19.65 0.43 0.00	21.23 0.53 0.00	20.87 0.62 0.00	20.99 0.72 0.00	22.80 0.82 0.00	25.82 1.00 -0.04	27.82 1.08 -0.19	26.53 1.06 -0.06	28.55 1.13 -0.33	29.09 1.09 -0.05	29.35 1.18 0.00	28.44 1.14 0.00	31.31 1.16 0.00	35.23 1.23 0.00	29.79 1.02 0.00	27.57 0.97 0.73	27.20 0.94 0.00
COPENHAGEN_WT_PWR 323753	18.52 0.44 0.00	20.38 0.48 0.00	20.49 0.43 0.00	20.69 0.44 0.00	20.66 0.43 0.00	20.62 0.46 0.00	19.04 0.33 0.00	19.53 0.32 0.00	21.03 0.32 0.00	20.55 0.30 0.00	20.39 0.11 0.00	21.97 0.00 0.00	24.69 -0.08 0.00	26.50 -0.05 0.00	25.30 -0.11 0.00	27.07 -0.02 0.00	27.98 0.03 0.00	28.22 0.05 0.00	27.54 0.24 0.00	30.78 0.64 0.00	34.92 0.92 0.00	29.40 0.62 0.00	27.74 0.41 0.00	26.39 0.14 0.00
CORNELL_____ 23752	18.48 0.41 0.00	20.37 0.48 0.00	20.46 0.40 0.00	20.60 0.35 0.00	20.60 0.36 0.00	20.51 0.34 0.00	19.06 0.36 0.00	19.58 0.37 0.00	21.12 0.42 0.00	20.74 0.49 0.00	20.64 0.37 0.00	22.41 0.43 0.00	25.27 0.51 0.00	27.09 0.54 0.00	25.88 0.47 0.00	27.58 0.49 0.00	28.54 0.60 0.00	28.80 0.63 0.00	27.95 0.66 0.00	30.89 0.74 0.00	34.82 0.82 0.00	29.41 0.64 0.00	27.94 0.61 0.00	26.82 0.56 0.00
CORONA_AV_69_KV_TB1 355595	20.78 1.30 -1.41	21.16 1.27 0.00	21.24 1.18 0.00	21.26 1.01 0.00	21.23 0.99 0.00	21.25 1.09 0.00	19.80 1.10 0.00	20.40 1.18 0.00	22.08 1.38 0.00	21.71 1.46 0.00	22.37 1.70 -0.40	31.71 1.90 -7.82	30.58 2.24 -3.57	41.64 2.46 -12.63	32.07 2.40 -4.26	31.96 2.52 -2.35	41.20 2.42 -10.82	37.33 2.52 -6.64	29.68 2.39 0.00	32.52 2.38 0.00	36.56 2.55 0.00	31.02 2.24 0.00	38.37 2.26 -8.78	28.44 2.19 0.00
CORTLAND_115KV_TB3 80093	18.31 0.24 0.00	20.18 0.29 0.00	20.28 0.22 0.00	20.43 0.18 0.00	20.40 0.16 0.00	20.32 0.16 0.00	18.88 0.17 0.00	19.40 0.18 0.00	20.94 0.23 0.00	20.54 0.29 0.00	20.49 0.22 0.00	22.23 0.25 0.00	25.09 0.33 0.00	26.88 0.34 0.00	25.67 0.27 0.00	27.38 0.29 0.00	28.29 0.34 0.00	28.56 0.39 0.00	27.67 0.38 0.00	30.58 0.44 0.00	34.49 0.48 0.00	29.11 0.33 0.00	27.68 0.35 0.00	26.58 0.33 0.00
COXSACKIE___GT 23611	19.42 1.07 -0.28	21.02 1.13 0.00	21.16 1.11 0.00	21.37 1.12 0.00	21.36 1.12 0.00	21.32 1.16 0.00	19.77 1.06 0.00	20.28 1.07 0.00	21.76 1.05 0.00	21.14 0.89 0.00	21.02 0.75 0.00	22.75 0.78 0.00	25.70 0.98 0.05	27.46 1.13 0.22	26.47 1.13 0.07	28.03 1.29 0.36	29.18 1.28 0.05	29.86 1.70 0.00	29.13 1.84 0.00	32.43 2.29 0.00	36.63 2.62 0.00	30.96 2.19 0.00	29.62 1.89 -0.39	27.99 1.74 0.00
CPV_VALLEY___CC1 323721	17.76 0.57 0.88	20.40 0.50 0.00	20.52 0.46 0.00	20.60 0.35 0.00	20.58 0.34 0.00	20.54 0.38 0.00	19.11 0.41 0.00	19.68 0.46 0.00	21.27 0.56 0.00	20.93 0.68 0.00	21.07 0.80 0.00	22.90 0.92 0.00	25.96 1.13 -0.06	28.03 1.20 -0.29	26.68 1.18 -0.09	28.83 1.26 -0.48	29.22 1.20 -0.07	29.47 1.30 0.00	28.55 1.26 0.00	31.42 1.28 0.00	35.34 1.33 0.00	29.89 1.12 0.00	27.21 1.05 1.17	27.28 1.03 0.00

CPV_VALLEY___CC2 323722	17.76 0.57 0.88	20.40 0.50 0.00	20.52 0.46 0.00	20.60 0.35 0.00	20.58 0.34 0.00	20.54 0.38 0.00	19.11 0.41 0.00	19.68 0.46 0.00	21.27 0.56 0.00	20.93 0.68 0.00	21.07 0.80 0.00	22.90 0.92 0.00	25.96 1.13 -0.06	28.03 1.20 -0.29	26.68 1.18 -0.09	28.83 1.26 -0.48	29.22 1.20 -0.07	29.47 1.30 0.00	28.55 1.26 0.00	31.42 1.28 0.00	35.34 1.33 0.00	29.89 1.12 0.00	27.21 1.05 1.17	27.28 1.03 0.00
CRESCENT___HYD 24018	19.10 0.61 -0.42	20.53 0.64 0.00	20.73 0.67 0.00	20.91 0.66 0.00	20.88 0.64 0.00	20.87 0.71 0.00	19.33 0.63 0.00	19.83 0.61 0.00	21.40 0.69 0.00	20.90 0.65 0.00	20.87 0.59 0.00	22.62 0.64 0.00	25.35 0.73 0.14	26.72 0.81 0.63	25.99 0.78 0.20	26.85 0.80 1.05	28.60 0.80 0.15	29.18 1.01 0.00	28.39 1.10 0.00	31.40 1.26 0.00	35.25 1.24 0.00	29.85 1.07 0.00	28.77 0.91 -0.53	27.21 0.95 0.00
CRICKET___VALLEY_CC1 323756	19.63 0.62 -0.94	20.51 0.61 0.00	20.65 0.59 0.00	20.74 0.49 0.00	20.71 0.47 0.00	20.68 0.52 0.00	19.21 0.51 0.00	19.75 0.54 0.00	21.34 0.63 0.00	20.96 0.71 0.00	21.06 0.79 0.00	22.86 0.88 0.00	24.42 1.06 1.41	21.43 1.15 6.26	24.54 1.15 2.01	17.88 1.20 10.41	27.55 1.14 1.54	29.47 1.31 0.00	28.66 1.37 0.00	31.59 1.44 0.00	35.50 1.49 0.00	30.03 1.25 0.00	29.49 1.14 -1.02	27.37 1.11 0.00
CRICKET___VALLEY_CC2 323757	19.63 0.62 -0.94	20.51 0.61 0.00	20.65 0.59 0.00	20.74 0.49 0.00	20.71 0.47 0.00	20.68 0.52 0.00	19.21 0.51 0.00	19.75 0.54 0.00	21.34 0.63 0.00	20.96 0.71 0.00	21.06 0.79 0.00	22.86 0.88 0.00	24.42 1.06 1.41	21.43 1.15 6.26	24.54 1.15 2.01	17.88 1.20 10.41	27.55 1.14 1.54	29.47 1.31 0.00	28.66 1.37 0.00	31.59 1.44 0.00	35.50 1.49 0.00	30.03 1.25 0.00	29.49 1.14 -1.02	27.37 1.11 0.00
CRICKET___VALLEY_CC3 323758	19.63 0.62 -0.94	20.51 0.61 0.00	20.65 0.59 0.00	20.74 0.49 0.00	20.71 0.47 0.00	20.68 0.52 0.00	19.21 0.51 0.00	19.75 0.54 0.00	21.34 0.63 0.00	20.96 0.71 0.00	21.06 0.79 0.00	22.86 0.88 0.00	24.42 1.06 1.41	21.43 1.15 6.26	24.54 1.15 2.01	17.88 1.20 10.41	27.55 1.14 1.54	29.47 1.31 0.00	28.66 1.37 0.00	31.59 1.44 0.00	35.50 1.49 0.00	30.03 1.25 0.00	29.49 1.14 -1.02	27.37 1.11 0.00
CRUCIBLE_METL_DRP 24180	18.10 0.03 0.00	19.94 0.05 0.00	20.06 0.00 0.00	20.21 -0.04 0.00	20.19 -0.05 0.00	20.10 -0.06 0.00	18.66 -0.05 0.00	19.17 -0.05 0.00	20.66 -0.05 0.00	20.27 0.02 0.00	20.24 -0.03 0.00	21.98 0.00 0.00	24.76 -0.01 0.00	26.51 -0.04 0.00	25.35 -0.06 0.00	27.05 -0.04 0.00	27.93 -0.02 0.00	28.16 -0.01 0.00	27.28 -0.02 0.00	30.10 -0.05 0.00	33.89 -0.12 0.00	28.63 -0.14 0.00	27.22 -0.11 0.00	26.17 -0.09 0.00
DAHOWA___HYDRO 323763	19.49 1.02 -0.40	20.98 1.08 0.00	21.18 1.12 0.00	21.32 1.07 0.00	21.28 1.05 0.00	21.27 1.10 0.00	19.72 1.02 0.00	20.23 1.01 0.00	21.84 1.14 0.00	21.29 1.04 0.00	21.10 0.84 0.00	22.77 0.80 0.00	25.49 0.84 0.12	26.98 0.97 0.53	26.10 0.87 0.17	27.12 0.91 0.88	28.82 1.00 0.13	29.50 1.33 0.00	28.86 1.57 0.00	31.97 1.82 0.00	35.94 1.94 0.00	30.37 1.59 0.00	29.10 1.27 -0.51	27.59 1.34 0.00
DANC___LFGE 323619	18.24 0.17 0.00	20.08 0.18 0.00	20.20 0.14 0.00	20.37 0.12 0.00	20.34 0.11 0.00	20.27 0.11 0.00	18.75 0.04 0.00	19.25 0.03 0.00	20.72 0.01 0.00	20.27 0.02 0.00	20.16 -0.11 0.00	21.77 -0.21 0.00	24.47 -0.30 0.00	26.26 -0.29 0.00	25.07 -0.33 0.00	26.80 -0.29 0.00	27.70 -0.25 0.00	27.93 -0.23 0.00	27.19 -0.10 0.00	30.27 0.13 0.00	34.27 0.27 0.00	28.88 0.11 0.00	27.34 0.01 0.00	26.10 -0.15 0.00
DANSKAMMER___1 23586	19.32 0.97 -0.27	20.84 0.94 0.00	20.95 0.89 0.00	21.02 0.77 0.00	20.99 0.76 0.00	20.96 0.80 0.00	19.50 0.79 0.00	20.07 0.86 0.00	21.72 1.02 0.00	21.38 1.13 0.00	21.54 1.27 0.00	23.41 1.43 0.00	26.57 1.73 -0.07	28.74 1.89 -0.31	27.36 1.86 -0.10	29.59 1.99 -0.51	29.99 1.97 -0.07	30.27 2.10 0.00	29.35 2.06 0.00	32.27 2.13 0.00	36.28 2.28 0.00	30.67 1.89 0.00	29.10 1.77 0.00	27.95 1.70 0.00
DANSKAMMER___2 23589	19.32 0.97 -0.27	20.84 0.94 0.00	20.95 0.89 0.00	21.02 0.77 0.00	20.99 0.76 0.00	20.96 0.80 0.00	19.50 0.79 0.00	20.07 0.86 0.00	21.72 1.02 0.00	21.38 1.13 0.00	21.54 1.27 0.00	23.41 1.43 0.00	26.57 1.73 -0.07	28.74 1.89 -0.31	27.36 1.86 -0.10	29.59 1.99 -0.51	29.99 1.97 -0.07	30.27 2.10 0.00	29.35 2.06 0.00	32.27 2.13 0.00	36.28 2.28 0.00	30.67 1.89 0.00	29.10 1.77 0.00	27.95 1.70 0.00
DANSKAMMER___3 23590	19.32 0.97 -0.27	20.84 0.94 0.00	20.95 0.89 0.00	21.02 0.77 0.00	20.99 0.76 0.00	20.96 0.80 0.00	19.50 0.79 0.00	20.07 0.86 0.00	21.72 1.02 0.00	21.38 1.13 0.00	21.54 1.27 0.00	23.41 1.43 0.00	26.57 1.73 -0.07	28.74 1.89 -0.31	27.36 1.86 -0.10	29.59 1.99 -0.51	29.99 1.97 -0.07	30.27 2.10 0.00	29.35 2.06 0.00	32.27 2.13 0.00	36.28 2.28 0.00	30.67 1.89 0.00	29.10 1.77 0.00	27.95 1.70 0.00
DANSKAMMER___4 23591	19.32 0.97 -0.27	20.84 0.94 0.00	20.95 0.89 0.00	21.02 0.77 0.00	20.99 0.76 0.00	20.96 0.80 0.00	19.50 0.79 0.00	20.07 0.86 0.00	21.72 1.02 0.00	21.38 1.13 0.00	21.54 1.27 0.00	23.41 1.43 0.00	26.57 1.73 -0.07	28.74 1.89 -0.31	27.36 1.86 -0.10	29.59 1.99 -0.51	29.99 1.97 -0.07	30.27 2.10 0.00	29.35 2.06 0.00	32.27 2.13 0.00	36.28 2.28 0.00	30.67 1.89 0.00	29.10 1.77 0.00	27.95 1.70 0.00
DANSKAMMER___DIESEL 23592	19.32 0.97 -0.27	20.84 0.94 0.00	20.95 0.89 0.00	21.02 0.77 0.00	20.99 0.75 0.00	20.97 0.81 0.00	19.50 0.79 0.00	20.07 0.86 0.00	21.72 1.02 0.00	21.38 1.13 0.00	21.54 1.27 0.00	23.41 1.43 0.00	26.57 1.73 -0.07	28.74 1.89 -0.31	27.36 1.86 -0.10	29.59 1.99 -0.51	29.99 1.97 -0.07	30.27 2.10 0.00	29.35 2.06 0.00	32.27 2.13 0.00	36.28 2.27 0.00	30.67 1.90 0.00	29.10 1.78 0.00	27.96 1.70 0.00
DARBY___SOLAR 323810	19.43 0.95 -0.40	20.91 1.01 0.00	21.10 1.05 0.00	21.25 1.00 0.00	21.21 0.98 0.00	21.20 1.04 0.00	19.65 0.95 0.00	20.16 0.94 0.00	21.76 1.06 0.00	21.23 0.97 0.00	21.06 0.79 0.00	22.75 0.77 0.00	25.47 0.82 0.12	26.95 0.95 0.54	26.09 0.86 0.17	27.08 0.90 0.91	28.78 0.97 0.13	29.45 1.28 0.00	28.77 1.48 0.00	31.86 1.72 0.00	35.82 1.82 0.00	30.28 1.50 0.00	29.05 1.21 -0.51	27.53 1.27 0.00
DASHVILLE___HYD 23610	18.81 0.74 0.00	20.57 0.68 0.00	20.69 0.63 0.00	20.74 0.49 0.00	20.71 0.47 0.00	20.69 0.52 0.00	19.24 0.53 0.00	19.82 0.60 0.00	21.45 0.75 0.00	21.15 0.89 0.00	21.34 1.07 0.00	23.18 1.21 0.00	26.32 1.51 -0.03	28.35 1.67 -0.14	27.06 1.61 -0.05	29.11 1.79 -0.23	29.66 1.68 -0.03	29.92 1.75 0.00	28.99 1.70 0.00	31.87 1.73 0.00	35.82 1.81 0.00	30.29 1.51 0.00	28.77 1.44 0.00	27.64 1.39 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	21.64 2.15 -1.41	22.07 2.18 0.00	22.07 2.01 0.00	22.00 1.75 0.00	21.98 1.74 0.00	22.19 2.03 0.00	20.78 2.08 0.00	21.48 2.26 -0.01	52.90 2.66 -29.54	22.76 2.50 0.00	23.20 2.53 -0.40	32.71 2.91 -7.82	31.84 3.49 -3.57	43.50 4.05 -12.90	39.59 3.84 -10.34	33.52 4.07 -2.35	42.78 4.00 -10.83	39.45 4.21 -7.07	31.27 3.97 0.00	34.13 3.98 0.00	38.33 4.32 0.00	196.77 3.68 -164.31	358.97 3.81 -327.83	356.06 3.74 -326.07
DELAWARE___LFGE 323621	18.58 0.51 0.00	20.42 0.52 0.00	20.54 0.48 0.00	20.68 0.42 0.00	20.68 0.44 0.00	20.61 0.45 0.00	19.14 0.43 0.00	19.67 0.45 0.00	21.25 0.55 0.00	20.88 0.63 0.00	20.94 0.67 0.00	22.72 0.74 0.00	25.64 0.87 0.00	27.49 0.95 0.00	26.30 0.89 0.00	28.04 0.95 0.00	28.90 0.95 0.00	29.16 0.99 0.00	28.26 0.97 0.00	31.20 1.06 0.00	35.13 1.13 0.00	29.70 0.93 0.00	28.22 0.89 0.00	27.10 0.85 0.00
DERFIELD_115KV_TB7 355931	18.08 0.00 0.00	19.89 0.00 0.00	20.04 -0.02 0.00	20.23 -0.02 0.00	20.22 -0.02 0.00	20.14 -0.02 0.00	18.69 -0.02 0.00	19.20 -0.02 0.00	20.69 -0.01 0.00	20.26 0.00 0.00	20.27 0.00 0.00	21.98 0.00 0.00	24.79 0.02 0.00	26.57 0.03 0.00	25.43 0.02 0.00	27.12 0.03 0.00	27.98 0.03 0.00	28.21 0.05 0.00	27.35 0.06 0.00	30.21 0.06 0.00	34.05 0.04 0.00	28.81 0.03 0.00	27.36 0.03 0.00	26.28 0.03 0.00
DOGLEVILLE___HYD 23807	17.86 -0.22 0.00	19.59 -0.30 0.00	19.70 -0.36 0.00	19.85 -0.40 0.00	19.87 -0.37 0.00	19.86 -0.30 0.00	18.46 -0.25 0.00	18.97 -0.25 0.00	20.45 -0.25 0.00	19.94 -0.31 0.00	19.87 -0.40 0.00	21.57 -0.41 0.00	24.44 -0.33 0.00	26.21 -0.34 0.00	25.05 -0.36 0.00	26.80 -0.29 0.00	27.60 -0.36 0.00	27.98 -0.19 0.00	27.40 0.11 0.00	30.40 0.25 0.00	34.19 0.18 0.00	28.86 0.08 0.00	27.29 -0.04 0.00	26.18 -0.07 0.00
DUNKIRK___115KV_TB_200 55889	18.28 0.21 0.00	20.36 0.46 0.00	20.43 0.37 0.00	20.50 0.25 0.00	20.41 0.17 0.00	20.19 0.03 0.00	18.80 0.09 0.00	19.19 -0.02 0.00	20.85 0.14 0.00	20.83 0.58 0.00	20.79 0.52 0.00	22.54 0.57 0.00	25.23 0.46 0.00	27.07 0.53 0.00	25.74 0.34 0.00	27.43 0.34 0.00	28.37 0.42 0.00	28.52 0.35 0.00	27.47 0.18 0.00	30.25 0.10 0.00	34.14 0.13 0.00	28.77 -0.01 0.00	27.61 0.28 0.00	26.65 0.40 0.00
DUNKIRK___1 23563	18.28 0.21 0.00	20.36 0.46 0.00	20.43 0.37 0.00	20.50 0.25 0.00	20.41 0.17 0.00	20.19 0.03 0.00	18.80 0.09 0.00	19.19 -0.02 0.00	20.85 0.14 0.00	20.83 0.58 0.00	20.79 0.52 0.00	22.54 0.57 0.00	25.23 0.46 0.00	27.07 0.53 0.00	25.74 0.34 0.00	27.43 0.34 0.00	28.37 0.42 0.00	28.52 0.35 0.00	27.47 0.18 0.00	30.25 0.10 0.00	34.14 0.13 0.00	28.77 -0.01 0.00	27.61 0.28 0.00	26.65 0.40 0.00
DUNKIRK___2 23564	18.28 0.21 0.00	20.36 0.46 0.00	20.43 0.37 0.00	20.50 0.25 0.00	20.41 0.17 0.00	20.19 0.03 0.00	18.80 0.09 0.00	19.19 -0.02 0.00	20.85 0.14 0.00	20.83 0.58 0.00	20.79 0.52 0.00	22.54 0.57 0.00	25.23 0.46 0.00	27.07 0.53 0.00	25.74 0.34 0.00	27.43 0.34 0.00	28.37 0.42 0.00	28.52 0.35 0.00	27.47 0.18 0.00	30.25 0.10 0.00	34.14 0.13 0.00	28.77 -0.01 0.00	27.61 0.28 0.00	26.65 0.40 0.00
DUNKIRK___3 23565	18.17 0.10 0.00	20.24 0.34 0.00	20.31 0.25 0.00	20.38 0.12 0.00	20.29 0.05 0.00	20.08 -0.08 0.00	18.67 -0.03 0.00	19.06 -0.16 0.00	20.68 -0.02 0.00	20.67 0.42 0.00	20.63 0.36 0.00	22.36 0.39 0.00	25.01 0.24 0.00	26.85 0.31 0.00	25.55 0.14 0.00	27.21 0.12 0.00	28.16 0.21 0.00	28.30 0.13 0.00	27.24 -0.05 0.00	30.01 -0.13 0.00	33.85 -0.16 0.00	28.58 -0.20 0.00	27.44 0.11 0.00	26.52 0.26 0.00
DUNKIRK___4 23566	18.17 0.10 0.00	20.24 0.34 0.00	20.31 0.25 0.00	20.38 0.12 0.00	20.29 0.05 0.00	20.08 -0.08 0.00	18.67 -0.03 0.00	19.06 -0.16 0.00	20.68 -0.02 0.00	20.67 0.42 0.00	20.63 0.36 0.00	22.36 0.39 0.00	25.01 0.24 0.00	26.85 0.31 0.00	25.55 0.14 0.00	27.21 0.12 0.00	28.16 0.21 0.00	28.30 0.13 0.00	27.24 -0.05 0.00	30.01 -0.13 0.00	33.85 -0.16 0.00	28.58 -0.20 0.00	27.44 0.11 0.00	26.52 0.26 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.44 0.95 -1.42	20.79 0.90 0.00	20.90 0.84 0.00	20.96 0.71 0.00	20.92 0.68 0.00	20.90 0.74 0.00	19.46 0.76 0.00	20.05 0.83 0.00	21.71 1.00 0.00	21.39 1.14 0.00	21.58 1.31 0.00	23.45 1.47 0.00	26.62 1.77 -0.09	28.85 1.90 -0.41	27.41 1.87 -0.13	29.77 1.99 -0.68	29.94 1.89 -0.10	30.17 2.00 0.00	29.22 1.93 0.00	32.11 1.97 0.00	36.08 2.07 0.00	30.55 1.78 0.00	31.33 1.73 -2.27	27.94 1.68 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.59 0.82 0.31	20.66 0.76 0.00	20.77 0.72 0.00	20.85 0.60 0.00	20.82 0.58 0.00	20.79 0.63 0.00	19.34 0.63 0.00	19.91 0.69 0.00	21.54 0.83 0.00	21.20 0.95 0.00	21.36 1.09 0.00	23.21 1.23 0.00	26.33 1.49 -0.07	28.47 1.62 -0.31	27.10 1.60 -0.10	29.31 1.71 -0.51	29.71 1.68 -0.07	29.98 1.81 0.00	29.05 1.76 0.00	31.95 1.81 0.00	35.92 1.92 0.00	30.37 1.59 0.00	28.31 1.50 0.52	27.70 1.45 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.46 0.96 -1.42	20.77 0.88 0.00	20.90 0.84 0.00	20.95 0.70 0.00	20.90 0.66 0.00	20.89 0.73 0.00	19.46 0.76 0.00	20.05 0.84 0.00	21.68 0.98 0.00	21.37 1.12 0.00	21.57 1.30 0.00	23.49 1.51 0.00	26.68 1.82 -0.09	28.87 1.92 -0.41	27.44 1.90 -0.13	29.75 1.97 -0.68	29.90 1.84 -0.10	30.11 1.94 0.00	29.17 1.88 0.00	32.06 1.91 0.00	36.07 2.06 0.00	30.55 1.77 0.00	31.32 1.72 -2.27	27.92 1.66 0.00
E179THST_13_KV_LOAD 356214	20.56 1.07 -1.42	20.89 1.00 0.00	21.01 0.95 0.00	21.05 0.80 0.00	21.00 0.76 0.00	20.99 0.83 0.00	19.56 0.85 0.00	20.16 0.94 0.00	21.79 1.09 0.00	21.49 1.24 0.00	21.70 1.43 0.00	23.62 1.64 0.00	26.83 1.97 -0.09	29.03 2.08 -0.41	27.59 2.05 -0.13	29.92 2.14 -0.68	30.06 2.01 -0.10	30.28 2.11 0.00	29.34 2.04 0.00	32.24 2.09 0.00	36.26 2.26 0.00	30.72 1.94 0.00	31.48 1.88 -2.27	28.07 1.82 0.00
EAST HAMPTON___GT 23717	22.01 2.52 -1.42	22.46 2.57 0.00	22.44 2.38 0.00	22.37 2.12 0.00	22.35 2.11 0.00	22.54 2.38 0.00	21.10 2.39 0.00	21.81 2.59 -0.01	53.32 3.09 -29.53	23.21 2.95 0.00	23.63 2.95 -0.40	33.21 3.40 -7.82	32.42 4.08 -3.57	44.15 4.70 -12.90	40.21 4.45 -10.34	34.16 4.71 -2.35	43.45 4.67 -10.83	40.14 4.90 -7.07	31.92 4.63 0.00	34.88 4.73 0.00	39.16 5.15 0.00	197.24 4.18 -164.28	359.29 4.09 -327.86	356.33 4.05 -326.02
EAST RIVER___6 23660	20.47 0.98 -1.42	20.78 0.88 0.00	20.87 0.82 0.00	20.93 0.68 0.00	20.89 0.65 0.00	20.88 0.72 0.00	19.47 0.77 0.00	20.07 0.85 0.00	21.71 1.00 0.00	21.38 1.12 0.00	21.58 1.31 0.00	23.44 1.46 0.00	26.63 1.76 -0.09	28.85 1.90 -0.41	27.45 1.91 -0.13	29.81 2.03 -0.68	29.96 1.91 -0.10	30.24 2.07 0.00	29.28 1.98 0.00	32.10 1.96 0.00	36.05 2.04 0.00	30.54 1.77 0.00	31.38 1.78 -2.27	27.99 1.74 0.00

EAST RIVER___7 23524	20.47 0.98 -1.42	20.78 0.88 0.00	20.87 0.82 0.00	20.93 0.68 0.00	20.89 0.65 0.00	20.88 0.72 0.00	19.47 0.77 0.00	20.07 0.85 0.00	21.71 1.00 0.00	21.38 1.12 0.00	21.58 1.31 0.00	23.44 1.46 0.00	26.63 1.76 -0.09	28.85 1.90 -0.41	27.45 1.91 -0.13	29.81 2.03 -0.68	29.96 1.91 -0.10	30.24 2.07 0.00	29.28 1.98 0.00	32.10 1.96 0.00	36.05 2.04 0.00	30.54 1.77 0.00	31.38 1.78 -2.27	27.99 1.74 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.44 0.91 -1.45	20.75 0.86 0.00	20.86 0.80 0.00	20.92 0.67 0.00	20.88 0.64 0.00	20.86 0.70 0.00	19.43 0.72 0.00	20.01 0.79 0.00	21.66 0.95 0.00	21.33 1.08 0.00	21.52 1.25 0.00	23.38 1.40 0.00	26.55 1.69 -0.09	28.77 1.82 -0.41	27.33 1.79 -0.13	29.68 1.91 -0.68	29.87 1.81 -0.10	30.10 1.93 0.00	29.16 1.87 0.00	32.04 1.89 0.00	36.01 2.00 0.00	30.48 1.71 0.00	31.40 1.65 -2.41	27.86 1.60 0.00
EAST_HAMPTON___DIESEL 23722	22.01 2.52 -1.42	22.46 2.57 0.00	22.44 2.38 0.00	22.37 2.12 0.00	22.35 2.12 0.00	22.54 2.38 0.00	21.10 2.39 0.00	21.82 2.60 -0.01	53.33 3.10 -29.53	23.21 2.96 0.00	23.64 2.96 -0.40	33.22 3.41 -7.82	32.43 4.09 -3.57	44.16 4.71 -12.90	40.21 4.46 -10.34	34.16 4.72 -2.35	43.47 4.69 -10.83	40.15 4.91 -7.07	31.93 4.64 0.00	34.89 4.74 0.00	39.18 5.17 0.00	197.26 4.20 -164.28	359.30 4.11 -327.86	356.34 4.06 -326.02
EAST_PULASKI___ESR 323781	17.99 -0.08 0.00	19.81 -0.09 0.00	19.92 -0.14 0.00	20.08 -0.17 0.00	20.06 -0.18 0.00	19.98 -0.18 0.00	18.50 -0.21 0.00	19.00 -0.22 0.00	20.45 -0.25 0.00	20.02 -0.23 0.00	19.97 -0.31 0.00	21.62 -0.36 0.00	24.33 -0.44 0.00	26.07 -0.47 0.00	24.92 -0.49 0.00	26.60 -0.49 0.00	27.49 -0.46 0.00	27.72 -0.45 0.00	26.90 -0.39 0.00	29.82 -0.32 0.00	33.70 -0.31 0.00	28.44 -0.33 0.00	26.99 -0.34 0.00	25.88 -0.38 0.00
EAST_RIVER___1 323558	20.47 0.98 -1.42	20.80 0.90 0.00	20.90 0.84 0.00	20.96 0.70 0.00	20.91 0.67 0.00	20.90 0.74 0.00	19.48 0.77 0.00	20.07 0.85 0.00	21.73 1.02 0.00	21.41 1.16 0.00	21.62 1.35 0.00	23.49 1.51 0.00	26.68 1.81 -0.09	28.90 1.95 -0.41	27.47 1.94 -0.13	29.83 2.06 -0.68	29.98 1.93 -0.10	30.23 2.06 0.00	29.26 1.97 0.00	32.12 1.98 0.00	36.09 2.08 0.00	30.58 1.80 0.00	31.38 1.78 -2.27	27.99 1.74 0.00
EAST_RIVER___2 323559	20.47 0.98 -1.42	20.78 0.88 0.00	20.87 0.82 0.00	20.93 0.68 0.00	20.89 0.65 0.00	20.88 0.72 0.00	19.47 0.77 0.00	20.07 0.85 0.00	21.71 1.00 0.00	21.38 1.12 0.00	21.58 1.31 0.00	23.44 1.46 0.00	26.63 1.76 -0.09	28.85 1.90 -0.41	27.45 1.91 -0.13	29.81 2.03 -0.68	29.96 1.91 -0.10	30.24 2.07 0.00	29.28 1.98 0.00	32.10 1.96 0.00	36.05 2.04 0.00	30.54 1.77 0.00	31.38 1.78 -2.27	27.99 1.74 0.00
EAST___DELAWARE_HYD 23607	18.39 0.57 0.26	20.37 0.47 0.00	20.46 0.41 0.00	20.53 0.28 0.00	20.52 0.28 0.00	20.46 0.30 0.00	19.04 0.34 0.00	19.61 0.40 0.00	21.23 0.52 0.00	20.88 0.63 0.00	21.02 0.75 0.00	22.84 0.86 0.00	25.91 1.10 -0.04	28.01 1.28 -0.20	26.75 1.28 -0.06	28.78 1.36 -0.33	29.37 1.38 -0.05	29.72 1.55 0.00	28.84 1.54 0.00	31.71 1.56 0.00	35.67 1.66 0.00	30.15 1.37 0.00	28.30 1.29 0.32	27.47 1.21 0.00
EIGHT_POINT___WT_PWR 323820	18.42 0.35 0.00	20.44 0.54 0.00	20.49 0.44 0.00	20.58 0.33 0.00	20.48 0.24 0.00	20.27 0.11 0.00	18.86 0.16 0.00	19.38 0.17 0.00	21.02 0.31 0.00	20.86 0.61 0.00	20.81 0.54 0.00	22.49 0.52 0.00	25.24 0.47 0.00	27.07 0.53 0.00	25.75 0.34 0.00	27.50 0.41 0.00	28.41 0.45 0.00	28.66 0.49 0.00	27.69 0.40 0.00	30.61 0.47 0.00	34.55 0.54 0.00	29.17 0.40 0.00	27.91 0.58 0.00	26.82 0.56 0.00
ELBRIDGE_115KV_TB2 80188	18.04 -0.04 0.00	19.87 -0.03 0.00	19.99 -0.07 0.00	20.14 -0.11 0.00	20.12 -0.11 0.00	20.03 -0.13 0.00	18.59 -0.11 0.00	19.09 -0.12 0.00	20.56 -0.14 0.00	20.20 -0.06 0.00	20.15 -0.12 0.00	21.89 -0.09 0.00	24.66 -0.11 0.00	26.37 -0.17 0.00	25.23 -0.17 0.00	26.92 -0.17 0.00	27.81 -0.14 0.00	28.04 -0.13 0.00	27.16 -0.13 0.00	29.95 -0.19 0.00	33.74 -0.27 0.00	28.55 -0.23 0.00	27.11 -0.21 0.00	26.06 -0.20 0.00
ELEC_TRO_TEK 24086	20.67 1.18 -1.41	21.02 1.13 0.00	21.11 1.05 0.00	21.12 0.87 0.00	21.11 0.87 0.00	21.13 0.97 0.00	19.70 0.99 0.00	20.28 1.07 0.00	21.97 1.27 0.00	21.59 1.34 0.00	22.22 1.55 -0.40	31.55 1.74 -7.82	30.39 2.05 -3.57	41.41 2.24 -12.63	31.86 2.19 -4.26	31.77 2.33 -2.35	40.99 2.22 -10.82	37.13 2.32 -6.64	29.49 2.20 0.00	32.31 2.17 0.00	36.33 2.33 0.00	30.83 2.06 0.00	38.22 2.07 -8.82	28.27 2.01 0.00
ELLENBURG_WT_PWR 323604	18.47 0.40 0.00	20.50 0.61 0.00	20.63 0.57 0.00	20.81 0.56 0.00	20.80 0.56 0.00	20.64 0.48 0.00	19.21 0.50 0.00	19.82 0.60 0.00	21.26 0.56 0.00	20.67 0.42 0.00	20.52 0.25 0.00	22.08 0.10 0.00	24.82 0.05 0.00	26.63 0.08 0.00	25.60 0.20 0.00	27.39 0.30 0.00	28.32 0.37 0.00	28.72 0.55 0.00	27.92 0.63 0.00	31.00 0.86 0.00	34.87 0.86 0.00	29.44 0.66 0.00	27.94 0.61 0.00	26.71 0.45 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.99 -0.08 0.00	20.06 0.16 0.00	20.16 0.10 0.00	20.23 -0.02 0.00	20.12 -0.12 0.00	19.91 -0.25 0.00	18.46 -0.25 0.00	18.78 -0.44 0.00	20.33 -0.37 0.00	20.38 0.13 0.00	20.32 0.05 0.00	22.04 0.06 0.00	24.55 -0.21 0.00	26.41 -0.13 0.00	25.15 -0.25 0.00	26.76 -0.33 0.00	27.78 -0.17 0.00	27.88 -0.29 0.00	26.81 -0.48 0.00	29.55 -0.60 0.00	33.27 -0.74 0.00	28.22 -0.55 0.00	27.13 -0.20 0.00	26.30 0.05 0.00
EMPIRE_CC_1 323656	18.87 0.29 -0.51	20.20 0.30 0.00	20.39 0.33 0.00	20.64 0.39 0.00	20.60 0.37 0.00	20.57 0.41 0.00	19.06 0.35 0.00	19.51 0.30 0.00	21.03 0.33 0.00	20.58 0.32 0.00	20.59 0.32 0.00	22.32 0.34 0.00	25.00 0.42 0.18	26.20 0.48 0.82	25.61 0.47 0.26	26.19 0.47 1.37	28.18 0.43 0.20	28.74 0.57 0.00	27.93 0.64 0.00	30.88 0.74 0.00	34.63 0.62 0.00	29.37 0.60 0.00	28.48 0.52 -0.63	26.82 0.57 0.00
EMPIRE_CC_2 323658	18.87 0.29 -0.51	20.20 0.30 0.00	20.39 0.33 0.00	20.64 0.39 0.00	20.60 0.37 0.00	20.57 0.41 0.00	19.06 0.35 0.00	19.51 0.30 0.00	21.03 0.33 0.00	20.58 0.32 0.00	20.59 0.32 0.00	22.32 0.34 0.00	25.00 0.42 0.18	26.20 0.48 0.82	25.61 0.47 0.26	26.19 0.47 1.37	28.18 0.43 0.20	28.74 0.57 0.00	27.93 0.64 0.00	30.88 0.74 0.00	34.63 0.62 0.00	29.37 0.60 0.00	28.48 0.52 -0.63	26.82 0.57 0.00
ENORWICH_115KV_TB1 80156	19.24 1.17 0.00	21.21 1.32 0.00	21.31 1.25 0.00	21.45 1.20 0.00	21.43 1.20 0.00	21.37 1.21 0.00	19.90 1.19 0.00	20.45 1.23 0.00	22.06 1.36 0.00	21.60 1.35 0.00	21.38 1.11 0.00	23.20 1.22 0.00	26.38 1.61 0.00	28.23 1.69 0.00	26.95 1.55 0.00	28.74 1.65 0.00	29.72 1.77 0.00	30.00 1.83 0.00	29.24 1.95 0.00	32.53 2.39 0.00	36.75 2.74 0.00	30.94 2.17 0.00	29.35 2.02 0.00	28.06 1.81 0.00

ERIE_ST__34_KV_TB1-2 80199	18.15 0.07 0.00	20.21 0.31 0.00	20.27 0.21 0.00	20.33 0.08 0.00	20.23 0.00 0.00	20.02 -0.14 0.00	18.58 -0.13 0.00	18.94 -0.28 0.00	20.54 -0.17 0.00	20.58 0.32 0.00	20.53 0.26 0.00	22.28 0.30 0.00	24.86 0.09 0.00	26.75 0.21 0.00	25.46 0.05 0.00	27.09 0.00 0.00	28.12 0.17 0.00	28.23 0.06 0.00	27.14 -0.15 0.00	29.93 -0.21 0.00	33.68 -0.33 0.00	28.51 -0.27 0.00	27.39 0.06 0.00	26.51 0.25 0.00
ERIE_WT_PWR 323693	18.10 0.03 0.00	20.17 0.27 0.00	20.27 0.21 0.00	20.33 0.08 0.00	20.21 -0.03 0.00	20.01 -0.15 0.00	18.56 -0.15 0.00	18.89 -0.32 0.00	20.47 -0.23 0.00	20.50 0.25 0.00	20.45 0.18 0.00	22.18 0.20 0.00	24.73 -0.04 0.00	26.59 0.05 0.00	25.33 -0.07 0.00	26.95 -0.14 0.00	27.96 0.01 0.00	28.08 -0.09 0.00	27.00 -0.29 0.00	29.76 -0.38 0.00	33.52 -0.49 0.00	28.42 -0.35 0.00	27.30 -0.03 0.00	26.43 0.18 0.00
ESPRGFLD_115KV_TB1 80157	19.32 1.05 -0.19	21.05 1.15 0.00	21.19 1.13 0.00	21.33 1.08 0.00	21.31 1.07 0.00	21.21 1.05 0.00	19.68 0.98 0.00	20.24 1.03 0.00	21.85 1.14 0.00	21.49 1.23 0.00	21.54 1.27 0.00	23.32 1.34 0.00	26.23 1.50 0.05	27.97 1.65 0.22	26.86 1.52 0.07	28.36 1.63 0.36	29.58 1.68 0.05	29.84 1.67 0.00	28.89 1.60 0.00	31.89 1.75 0.00	36.13 2.12 0.00	30.55 1.78 0.00	29.05 1.72 0.00	27.83 1.57 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.46 0.39 0.00	20.33 0.44 0.00	20.43 0.38 0.00	20.57 0.32 0.00	20.56 0.33 0.00	20.47 0.31 0.00	19.03 0.33 0.00	19.55 0.33 0.00	21.08 0.38 0.00	20.70 0.45 0.00	20.61 0.34 0.00	22.37 0.39 0.00	25.23 0.46 0.00	27.04 0.50 0.00	25.83 0.42 0.00	27.54 0.45 0.00	28.50 0.55 0.00	28.76 0.59 0.00	27.90 0.61 0.00	30.84 0.69 0.00	34.76 0.75 0.00	29.36 0.59 0.00	27.90 0.58 0.00	26.77 0.52 0.00
ETNA____115KV_TB2 80207	18.46 0.39 0.00	20.33 0.44 0.00	20.43 0.38 0.00	20.57 0.32 0.00	20.56 0.33 0.00	20.47 0.31 0.00	19.03 0.33 0.00	19.55 0.33 0.00	21.08 0.38 0.00	20.70 0.45 0.00	20.61 0.34 0.00	22.37 0.39 0.00	25.23 0.46 0.00	27.04 0.50 0.00	25.83 0.42 0.00	27.54 0.45 0.00	28.50 0.55 0.00	28.76 0.59 0.00	27.90 0.61 0.00	30.84 0.69 0.00	34.76 0.75 0.00	29.36 0.59 0.00	27.90 0.58 0.00	26.77 0.52 0.00
EUCLID____115KV_TB2 356179	17.89 -0.19 0.00	19.70 -0.19 0.00	19.83 -0.23 0.00	19.98 -0.27 0.00	19.95 -0.29 0.00	19.86 -0.30 0.00	18.44 -0.27 0.00	18.92 -0.30 0.00	20.40 -0.31 0.00	20.01 -0.24 0.00	20.00 -0.28 0.00	21.70 -0.28 0.00	24.43 -0.34 0.00	26.16 -0.38 0.00	25.00 -0.41 0.00	26.66 -0.43 0.00	27.54 -0.41 0.00	27.76 -0.41 0.00	26.88 -0.47 0.00	29.68 -0.57 0.00	33.44 -0.57 0.00	28.25 -0.52 0.00	26.88 -0.45 0.00	25.86 -0.39 0.00
E_CANADA_CAP_HY 24051	19.61 1.26 -0.28	21.29 1.39 0.00	21.45 1.39 0.00	21.60 1.35 0.00	21.58 1.35 0.00	21.48 1.31 0.00	19.91 1.21 0.00	20.46 1.24 0.00	22.05 1.34 0.00	21.65 1.40 0.00	21.68 1.41 0.00	23.45 1.47 0.00	26.31 1.61 0.07	28.05 1.80 0.30	26.99 1.68 0.10	28.39 1.79 0.50	29.72 1.85 0.07	30.00 1.83 0.00	29.11 1.82 0.00	32.18 2.03 0.00	36.53 2.53 0.00	30.94 2.16 0.00	29.75 2.07 -0.36	28.12 1.87 0.00
E_CANADA_MHWK_HY 24050	17.86 -0.22 0.00	19.59 -0.30 0.00	19.70 -0.36 0.00	19.85 -0.40 0.00	19.87 -0.37 0.00	19.86 -0.30 0.00	18.46 -0.25 0.00	18.97 -0.25 0.00	20.45 -0.25 0.00	19.94 -0.31 0.00	19.87 -0.40 0.00	21.57 -0.41 0.00	24.44 -0.33 0.00	26.21 -0.34 0.00	25.05 -0.36 0.00	26.80 -0.29 0.00	27.60 -0.36 0.00	27.98 -0.19 0.00	27.40 0.11 0.00	30.40 0.25 0.00	34.19 0.18 0.00	28.86 0.08 0.00	27.29 -0.04 0.00	26.18 -0.07 0.00
E_FISHKILL____LBMP 23776	19.93 0.77 -1.08	20.63 0.74 0.00	20.76 0.70 0.00	20.84 0.59 0.00	20.80 0.56 0.00	20.78 0.62 0.00	19.32 0.62 0.00	19.89 0.67 0.00	21.51 0.81 0.00	21.16 0.91 0.00	21.31 1.04 0.00	23.14 1.16 0.00	26.27 1.40 -0.09	28.48 1.52 -0.42	27.04 1.50 -0.14	29.39 1.59 -0.71	29.57 1.51 -0.10	29.81 1.64 0.00	28.91 1.62 0.00	31.81 1.67 0.00	35.75 1.74 0.00	30.25 1.47 0.00	29.61 1.40 -0.88	27.62 1.37 0.00
FALCON____SEABRD_CC1 323796	18.67 0.60 0.00	20.76 0.86 0.00	20.88 0.82 0.00	21.04 0.79 0.00	21.04 0.80 0.00	20.88 0.72 0.00	19.42 0.72 0.00	20.03 0.82 0.00	21.51 0.80 0.00	20.90 0.65 0.00	20.73 0.46 0.00	22.29 0.31 0.00	25.05 0.29 0.00	26.87 0.33 0.00	25.85 0.44 0.00	27.65 0.56 0.00	28.59 0.64 0.00	29.07 0.90 0.00	28.30 1.01 0.00	31.42 1.28 0.00	35.27 1.27 0.00	29.76 0.98 0.00	28.28 0.95 0.00	27.00 0.74 0.00
FALCON____SEABRD_CC2 323797	18.67 0.60 0.00	20.76 0.86 0.00	20.88 0.82 0.00	21.04 0.79 0.00	21.04 0.80 0.00	20.88 0.72 0.00	19.42 0.72 0.00	20.03 0.82 0.00	21.51 0.80 0.00	20.90 0.65 0.00	20.73 0.46 0.00	22.29 0.31 0.00	25.05 0.29 0.00	26.87 0.33 0.00	25.85 0.44 0.00	27.65 0.56 0.00	28.59 0.64 0.00	29.07 0.90 0.00	28.30 1.01 0.00	31.42 1.28 0.00	35.27 1.27 0.00	29.76 0.98 0.00	28.28 0.95 0.00	27.00 0.74 0.00
FAR ROCKAWAY____4 23548	20.96 1.48 -1.41	21.35 1.46 0.00	21.42 1.37 0.00	21.44 1.19 0.00	21.41 1.18 0.00	21.43 1.27 0.00	19.97 1.27 0.00	20.58 1.36 0.00	22.29 1.59 0.00	21.93 1.68 0.00	22.60 1.93 -0.40	31.97 2.17 -7.82	30.89 2.55 -3.57	41.99 2.82 -12.63	32.33 2.66 -4.26	32.14 2.71 -2.35	41.39 2.62 -10.82	37.52 2.71 -6.64	29.86 2.57 0.00	32.68 2.54 0.00	36.75 2.74 0.00	31.21 2.44 0.00	38.66 2.56 -8.78	28.73 2.48 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.48 0.99 -1.42	20.81 0.92 0.00	20.92 0.86 0.00	20.97 0.72 0.00	20.93 0.69 0.00	20.91 0.75 0.00	19.49 0.78 0.00	20.09 0.87 0.00	21.75 1.04 0.00	21.44 1.19 0.00	21.65 1.37 0.00	23.52 1.54 0.00	26.70 1.84 -0.09	28.93 1.98 -0.41	27.50 1.96 -0.13	29.86 2.08 -0.68	30.00 1.95 -0.10	30.24 2.08 0.00	29.28 1.99 0.00	32.15 2.00 0.00	36.12 2.11 0.00	30.60 1.82 0.00	31.41 1.81 -2.27	28.01 1.76 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.50 1.01 -1.42	20.83 0.93 0.00	20.94 0.88 0.00	20.99 0.74 0.00	20.94 0.70 0.00	20.93 0.77 0.00	19.50 0.79 0.00	20.10 0.88 0.00	21.76 1.05 0.00	21.45 1.20 0.00	21.66 1.39 0.00	23.53 1.56 0.00	26.72 1.86 -0.09	28.95 2.00 -0.41	27.53 1.99 -0.13	29.88 2.11 -0.68	30.03 1.97 -0.10	30.27 2.10 0.00	29.30 2.01 0.00	32.18 2.03 0.00	36.15 2.14 0.00	30.62 1.85 0.00	31.43 1.83 -2.27	28.04 1.78 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.47 0.98 -1.42	20.80 0.90 0.00	20.91 0.86 0.00	20.96 0.71 0.00	20.92 0.68 0.00	20.90 0.74 0.00	19.48 0.77 0.00	20.07 0.86 0.00	21.73 1.03 0.00	21.43 1.17 0.00	21.63 1.36 0.00	23.50 1.53 0.00	26.69 1.83 -0.09	28.91 1.96 -0.41	27.48 1.94 -0.13	29.83 2.06 -0.68	29.98 1.93 -0.10	30.22 2.05 0.00	29.25 1.96 0.00	32.12 1.98 0.00	36.09 2.09 0.00	30.58 1.80 0.00	31.39 1.79 -2.27	27.99 1.74 0.00

FARRAGUT___LBMP 323566	20.46 0.97 -1.42	20.79 0.89 0.00	20.90 0.84 0.00	20.95 0.70 0.00	20.90 0.66 0.00	20.89 0.73 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.71 1.01 0.00	21.41 1.15 0.00	21.61 1.34 0.00	23.48 1.51 0.00	26.66 1.80 -0.09	28.89 1.93 -0.41	27.46 1.92 -0.13	29.81 2.04 -0.68	29.95 1.90 -0.10	30.20 2.03 0.00	29.23 1.94 0.00	32.10 1.95 0.00	36.06 2.05 0.00	30.55 1.77 0.00	31.36 1.76 -2.27	27.98 1.73 0.00
FENNER___WINDPWR 24204	18.41 0.34 0.00	20.28 0.38 0.00	20.41 0.35 0.00	20.57 0.32 0.00	20.53 0.30 0.00	20.47 0.31 0.00	19.00 0.30 0.00	19.53 0.31 0.00	21.05 0.35 0.00	20.63 0.38 0.00	20.59 0.32 0.00	22.34 0.36 0.00	25.19 0.42 0.00	26.99 0.45 0.00	25.80 0.39 0.00	27.53 0.44 0.00	28.44 0.49 0.00	28.73 0.56 0.00	27.85 0.56 0.00	30.82 0.68 0.00	34.75 0.75 0.00	29.34 0.56 0.00	27.86 0.53 0.00	26.73 0.47 0.00
FIBERTEK___ENERGY 23856	18.10 0.03 0.00	19.94 0.05 0.00	20.06 0.00 0.00	20.21 -0.04 0.00	20.19 -0.05 0.00	20.10 -0.06 0.00	18.66 -0.05 0.00	19.17 -0.05 0.00	20.66 -0.05 0.00	20.27 0.02 0.00	20.24 -0.03 0.00	21.98 0.00 0.00	24.76 -0.01 0.00	26.51 -0.04 0.00	25.35 -0.06 0.00	27.05 -0.04 0.00	27.93 -0.02 0.00	28.16 -0.01 0.00	27.28 -0.02 0.00	30.10 -0.05 0.00	33.89 -0.12 0.00	28.63 -0.14 0.00	27.22 -0.11 0.00	26.17 -0.09 0.00
FITZPATRICK____ 23598	17.60 -0.47 0.00	19.40 -0.50 0.00	19.53 -0.52 0.00	19.69 -0.57 0.00	19.66 -0.57 0.00	19.58 -0.58 0.00	18.17 -0.54 0.00	18.66 -0.56 0.00	20.09 -0.62 0.00	19.67 -0.58 0.00	19.65 -0.62 0.00	21.32 -0.65 0.00	24.01 -0.76 0.00	25.71 -0.84 0.00	24.59 -0.82 0.00	26.23 -0.86 0.00	27.09 -0.87 0.00	27.30 -0.87 0.00	26.44 -0.85 0.00	29.20 -0.95 0.00	32.90 -1.10 0.00	27.83 -0.94 0.00	26.46 -0.86 0.00	25.45 -0.81 0.00
FLOWFLD_69_KV_BK1 356044	21.10 1.61 -1.41	21.48 1.59 0.00	21.52 1.46 0.00	21.48 1.23 0.00	21.47 1.24 0.00	21.60 1.44 0.00	20.21 1.50 0.00	20.83 1.61 -0.01	53.79 1.90 -31.19	22.11 1.85 0.00	22.62 1.95 -0.40	32.04 2.24 -7.82	31.02 2.68 -3.57	42.57 3.04 -12.99	40.68 2.92 -12.35	32.47 3.03 -2.35	41.63 2.85 -10.83	38.39 3.00 -7.22	30.11 2.82 0.00	32.90 2.75 0.00	37.10 3.09 0.00	201.04 2.76 -169.50	443.37 2.91 -413.13	384.19 2.83 -355.11
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.46 1.01 -0.37	20.87 0.98 0.00	20.99 0.93 0.00	21.07 0.81 0.00	21.03 0.79 0.00	21.01 0.84 0.00	19.53 0.83 0.00	20.11 0.90 0.00	21.77 1.07 0.00	21.43 1.18 0.00	21.58 1.31 0.00	23.46 1.48 0.00	26.63 1.79 -0.07	28.81 1.96 -0.31	27.43 1.93 -0.10	29.68 2.07 -0.52	30.07 2.04 -0.08	30.35 2.18 0.00	29.42 2.13 0.00	32.35 2.21 0.00	36.36 2.36 0.00	30.74 1.96 0.00	29.17 1.84 0.00	28.01 1.76 0.00
FORT ORANGE____ 23900	18.83 0.36 -0.39	20.24 0.35 0.00	20.41 0.35 0.00	20.59 0.34 0.00	20.58 0.35 0.00	20.55 0.38 0.00	19.05 0.34 0.00	19.55 0.34 0.00	21.07 0.37 0.00	20.62 0.37 0.00	20.63 0.36 0.00	22.38 0.40 0.00	25.18 0.51 0.09	26.70 0.58 0.42	25.86 0.59 0.14	27.01 0.62 0.70	28.47 0.62 0.10	28.94 0.78 0.00	28.12 0.83 0.00	31.11 0.97 0.00	34.95 0.95 0.00	29.58 0.81 0.00	28.53 0.70 -0.51	26.93 0.67 0.00
FORT_DRUM_COGEN 23780	18.59 0.52 0.00	20.45 0.56 0.00	20.58 0.52 0.00	20.79 0.54 0.00	20.76 0.53 0.00	20.70 0.54 0.00	19.14 0.43 0.00	19.63 0.41 0.00	21.11 0.41 0.00	20.63 0.38 0.00	20.45 0.18 0.00	22.04 0.06 0.00	24.75 -0.02 0.00	26.59 0.05 0.00	25.38 -0.03 0.00	27.16 0.07 0.00	28.07 0.11 0.00	28.31 0.14 0.00	27.63 0.34 0.00	30.92 0.77 0.00	35.10 1.09 0.00	29.55 0.78 0.00	27.90 0.57 0.00	26.54 0.28 0.00
FPL_FAR_ROCK_GT1 24212	20.96 1.48 -1.42	21.36 1.46 0.00	21.42 1.37 0.00	21.44 1.19 0.00	21.42 1.18 0.00	21.44 1.28 0.00	19.98 1.27 0.00	20.58 1.36 0.00	22.29 1.59 0.00	21.93 1.68 0.00	22.61 1.93 -0.40	31.97 2.17 -7.82	30.89 2.55 -3.57	41.99 2.81 -12.63	32.33 2.67 -4.26	32.14 2.71 -2.35	41.39 2.62 -10.83	37.52 2.71 -6.64	29.86 2.57 0.00	32.68 2.54 0.00	36.75 2.74 0.00	31.21 2.43 0.00	38.67 2.56 -8.78	28.73 2.48 0.00
FPL_FAR_ROCK_GT2 23815	20.96 1.48 -1.42	21.36 1.46 0.00	21.42 1.37 0.00	21.44 1.19 0.00	21.42 1.18 0.00	21.44 1.28 0.00	19.98 1.27 0.00	20.58 1.36 0.00	22.29 1.59 0.00	21.93 1.68 0.00	22.61 1.93 -0.40	31.97 2.17 -7.82	30.89 2.55 -3.57	41.99 2.81 -12.63	32.33 2.67 -4.26	32.14 2.71 -2.35	41.39 2.62 -10.83	37.52 2.71 -6.64	29.86 2.57 0.00	32.68 2.54 0.00	36.75 2.74 0.00	31.21 2.43 0.00	38.67 2.56 -8.78	28.73 2.48 0.00
FRANKLIN_FALL_HYD 24054	18.46 0.39 0.00	20.45 0.55 0.00	20.63 0.57 0.00	20.84 0.59 0.00	20.84 0.60 0.00	20.70 0.54 0.00	19.25 0.55 0.00	19.86 0.64 0.00	21.31 0.60 0.00	20.73 0.48 0.00	20.63 0.36 0.00	22.23 0.25 0.00	25.02 0.25 0.00	26.86 0.31 0.00	25.74 0.33 0.00	27.54 0.45 0.00	28.46 0.51 0.00	28.75 0.58 0.00	27.96 0.67 0.00	31.07 0.92 0.00	35.05 1.05 0.00	29.62 0.84 0.00	28.08 0.75 0.00	26.80 0.55 0.00
FREEPORT_EQUS_GT1 23764	20.84 1.35 -1.42	21.21 1.32 0.00	21.27 1.21 0.00	21.28 1.03 0.00	21.26 1.02 0.00	21.28 1.12 0.00	19.86 1.15 0.00	20.46 1.24 0.00	22.17 1.46 0.00	21.79 1.54 0.00	22.43 1.76 -0.40	31.79 1.99 -7.82	30.67 2.33 -3.57	41.74 2.57 -12.63	32.19 2.51 -4.26	32.11 2.67 -2.35	41.34 2.56 -10.83	37.38 2.57 -6.64	29.82 2.53 0.00	32.62 2.48 0.00	36.67 2.66 0.00	31.12 2.35 0.00	38.65 2.39 -8.94	28.54 2.29 0.00
FREEPORT___CT2 23818	20.84 1.35 -1.42	21.21 1.32 0.00	21.27 1.21 0.00	21.28 1.03 0.00	21.26 1.02 0.00	21.28 1.12 0.00	19.86 1.15 0.00	20.46 1.24 0.00	22.17 1.46 0.00	21.79 1.54 0.00	22.43 1.76 -0.40	31.79 1.99 -7.82	30.67 2.33 -3.57	41.74 2.57 -12.63	32.19 2.51 -4.26	32.11 2.67 -2.35	41.34 2.56 -10.83	37.38 2.57 -6.64	29.82 2.53 0.00	32.62 2.48 0.00	36.67 2.66 0.00	31.12 2.35 0.00	38.65 2.39 -8.94	28.54 2.29 0.00
FRESHKLS_33_KV_LOAD 356253	20.49 1.00 -1.42	20.82 0.93 0.00	20.93 0.87 0.00	20.97 0.72 0.00	20.93 0.70 0.00	20.92 0.76 0.00	19.48 0.77 0.00	20.03 0.82 0.00	21.62 0.91 0.00	21.30 1.05 0.00	21.58 1.31 0.00	23.53 1.55 0.00	26.75 1.89 -0.09	28.99 2.04 -0.42	27.57 2.02 -0.14	30.03 2.11 -0.83	30.20 1.97 -0.28	29.55 2.06 0.68	29.31 2.02 0.00	30.90 1.94 1.18	36.07 2.07 0.01	30.08 1.80 0.50	28.88 1.78 0.23	27.97 1.71 0.00
FULTON COGEN____ 23766	17.87 -0.20 0.00	19.69 -0.20 0.00	19.81 -0.24 0.00	19.96 -0.30 0.00	19.94 -0.30 0.00	19.85 -0.31 0.00	18.42 -0.29 0.00	18.92 -0.30 0.00	20.37 -0.33 0.00	19.96 -0.29 0.00	19.94 -0.33 0.00	21.63 -0.34 0.00	24.34 -0.43 0.00	26.06 -0.48 0.00	24.92 -0.49 0.00	26.58 -0.52 0.00	27.45 -0.51 0.00	27.67 -0.50 0.00	26.81 -0.48 0.00	29.64 -0.51 0.00	33.40 -0.60 0.00	28.23 -0.55 0.00	26.85 -0.47 0.00	25.82 -0.44 0.00

FULTON___LFGE 323630	20.27 1.88 -0.31	21.94 2.05 0.00	22.08 2.03 0.00	22.21 1.96 0.00	22.13 1.90 0.00	22.12 1.96 0.00	20.52 1.81 0.00	21.05 1.84 0.00	22.60 1.90 0.00	21.76 1.51 0.00	21.48 1.21 0.00	23.19 1.22 0.00	26.15 1.45 0.07	28.14 1.93 0.33	26.61 1.31 0.11	28.22 1.68 0.56	29.55 1.68 0.08	29.97 1.80 0.00	29.91 2.62 0.00	33.60 3.46 0.00	38.17 4.16 0.00	32.20 3.42 0.00	30.89 3.15 -0.40	29.12 2.87 0.00
G.F.CEMENT___DRP 24184	19.69 1.23 -0.39	21.19 1.30 0.00	21.41 1.35 0.00	21.52 1.27 0.00	21.46 1.23 0.00	21.48 1.32 0.00	19.91 1.20 0.00	20.41 1.20 0.00	22.08 1.37 0.00	21.51 1.25 0.00	21.25 0.98 0.00	22.89 0.92 0.00	25.56 0.90 0.11	27.04 1.00 0.50	26.09 0.84 0.16	27.19 0.93 0.83	28.84 1.01 0.12	29.58 1.41 0.00	29.01 1.72 0.00	32.15 2.01 0.00	36.18 2.18 0.00	30.53 1.75 0.00	29.14 1.30 -0.50	27.70 1.44 0.00
GARDENVILLE___LBMP 24039	18.05 -0.03 0.00	20.11 0.22 0.00	20.20 0.14 0.00	20.27 0.02 0.00	20.17 -0.07 0.00	19.96 -0.20 0.00	18.51 -0.20 0.00	18.85 -0.37 0.00	20.42 -0.29 0.00	20.44 0.19 0.00	20.39 0.12 0.00	22.11 0.13 0.00	24.66 -0.11 0.00	26.51 -0.03 0.00	25.25 -0.16 0.00	26.87 -0.22 0.00	27.88 -0.07 0.00	27.99 -0.18 0.00	26.92 -0.37 0.00	29.67 -0.47 0.00	33.41 -0.59 0.00	28.33 -0.45 0.00	27.21 -0.12 0.00	26.36 0.10 0.00
GARDNVLA_35_KV_LD 355827	18.13 0.05 0.00	20.20 0.31 0.00	20.28 0.23 0.00	20.35 0.10 0.00	20.24 0.00 0.00	20.02 -0.14 0.00	18.57 -0.14 0.00	18.91 -0.31 0.00	20.48 -0.23 0.00	20.52 0.27 0.00	20.47 0.20 0.00	22.21 0.23 0.00	24.76 0.00 0.00	26.64 0.10 0.00	25.38 -0.03 0.00	27.00 -0.09 0.00	28.02 0.07 0.00	28.13 -0.04 0.00	27.05 -0.24 0.00	29.82 -0.33 0.00	33.58 -0.43 0.00	28.46 -0.31 0.00	27.34 0.01 0.00	26.47 0.22 0.00
GELCKHM___115KV_LOAD 80723	17.96 -0.12 0.00	19.78 -0.11 0.00	19.90 -0.15 0.00	20.06 -0.19 0.00	20.02 -0.21 0.00	19.94 -0.22 0.00	18.50 -0.20 0.00	19.00 -0.22 0.00	20.48 -0.23 0.00	20.09 -0.16 0.00	20.07 -0.20 0.00	21.79 -0.19 0.00	24.54 -0.23 0.00	26.28 -0.27 0.00	25.12 -0.29 0.00	26.80 -0.30 0.00	27.67 -0.28 0.00	27.90 -0.27 0.00	27.02 -0.27 0.00	29.83 -0.31 0.00	33.59 -0.42 0.00	28.39 -0.39 0.00	27.00 -0.33 0.00	25.96 -0.29 0.00
GENERAL___MILLS 23808	18.09 0.02 0.00	20.16 0.26 0.00	20.25 0.19 0.00	20.31 0.06 0.00	20.21 -0.03 0.00	19.99 -0.17 0.00	18.54 -0.16 0.00	18.88 -0.34 0.00	20.45 -0.26 0.00	20.48 0.23 0.00	20.43 0.16 0.00	22.16 0.18 0.00	24.71 -0.06 0.00	26.57 0.03 0.00	25.31 -0.09 0.00	26.94 -0.15 0.00	27.94 -0.01 0.00	28.05 -0.11 0.00	26.98 -0.31 0.00	29.74 -0.40 0.00	33.49 -0.51 0.00	28.40 -0.38 0.00	27.28 -0.05 0.00	26.42 0.16 0.00
GE_PLASTICS___DRP 24183	18.82 0.36 -0.39	20.24 0.35 0.00	20.41 0.35 0.00	20.58 0.33 0.00	20.57 0.33 0.00	20.54 0.38 0.00	19.04 0.33 0.00	19.55 0.33 0.00	21.08 0.38 0.00	20.64 0.39 0.00	20.68 0.41 0.00	22.43 0.46 0.00	25.25 0.56 0.08	26.83 0.63 0.34	25.92 0.63 0.11	27.17 0.65 0.57	28.50 0.63 0.08	28.92 0.75 0.00	28.09 0.80 0.00	31.03 0.89 0.00	34.87 0.86 0.00	29.52 0.74 0.00	28.49 0.66 -0.51	26.91 0.65 0.00
GILBOA___1 23756	18.75 0.45 -0.23	20.35 0.45 0.00	20.49 0.43 0.00	20.64 0.38 0.00	20.68 0.45 0.00	20.63 0.47 0.00	19.09 0.39 0.00	19.62 0.41 0.00	21.19 0.48 0.00	20.79 0.54 0.00	20.85 0.58 0.00	22.62 0.64 0.00	25.54 0.77 0.00	27.38 0.84 0.00	26.22 0.82 0.00	27.95 0.86 0.00	28.78 0.83 0.00	29.04 0.87 0.00	28.18 0.89 0.00	31.14 1.00 0.00	35.03 1.02 0.00	29.64 0.86 0.00	28.46 0.80 -0.32	27.05 0.79 0.00
GILBOA___2 23757	18.75 0.45 -0.23	20.35 0.45 0.00	20.49 0.43 0.00	20.64 0.38 0.00	20.68 0.45 0.00	20.63 0.47 0.00	19.09 0.39 0.00	19.62 0.41 0.00	21.19 0.48 0.00	20.79 0.54 0.00	20.85 0.58 0.00	22.62 0.64 0.00	25.54 0.77 0.00	27.38 0.84 0.00	26.22 0.82 0.00	27.95 0.86 0.00	28.78 0.83 0.00	29.04 0.87 0.00	28.18 0.89 0.00	31.14 1.00 0.00	35.03 1.02 0.00	29.64 0.86 0.00	28.46 0.80 -0.32	27.05 0.79 0.00
GILBOA___3 23758	18.75 0.45 -0.23	20.35 0.45 0.00	20.49 0.43 0.00	20.64 0.38 0.00	20.68 0.45 0.00	20.63 0.47 0.00	19.09 0.39 0.00	19.62 0.41 0.00	21.19 0.48 0.00	20.79 0.54 0.00	20.85 0.58 0.00	22.62 0.64 0.00	25.54 0.77 0.00	27.38 0.84 0.00	26.22 0.82 0.00	27.95 0.86 0.00	28.78 0.83 0.00	29.04 0.87 0.00	28.18 0.89 0.00	31.14 1.00 0.00	35.03 1.02 0.00	29.64 0.86 0.00	28.46 0.80 -0.32	27.05 0.79 0.00
GILBOA___4 23759	18.75 0.45 -0.23	20.35 0.45 0.00	20.49 0.43 0.00	20.64 0.38 0.00	20.68 0.45 0.00	20.63 0.47 0.00	19.09 0.39 0.00	19.62 0.41 0.00	21.19 0.48 0.00	20.79 0.54 0.00	20.85 0.58 0.00	22.62 0.64 0.00	25.54 0.77 0.00	27.38 0.84 0.00	26.22 0.82 0.00	27.95 0.86 0.00	28.78 0.83 0.00	29.04 0.87 0.00	28.18 0.89 0.00	31.14 1.00 0.00	35.03 1.02 0.00	29.64 0.86 0.00	28.46 0.80 -0.32	27.05 0.79 0.00
GILBOA___ 23599	18.75 0.45 -0.23	20.35 0.45 0.00	20.49 0.43 0.00	20.64 0.38 0.00	20.68 0.45 0.00	20.63 0.48 0.00	19.09 0.39 0.00	19.62 0.41 0.00	21.19 0.48 0.00	20.79 0.54 0.00	20.85 0.58 0.00	22.62 0.64 0.00	25.54 0.77 0.00	27.38 0.84 0.00	26.22 0.82 0.00	27.95 0.86 0.00	28.78 0.83 0.00	29.04 0.87 0.00	28.18 0.89 0.00	31.15 1.00 0.00	35.03 1.02 0.00	29.64 0.86 0.00	28.46 0.81 -0.32	27.05 0.79 0.00
GINNA___ 23603	17.31 -0.76 0.00	19.14 -0.76 0.00	19.25 -0.81 0.00	19.35 -0.90 0.00	19.27 -0.97 0.00	19.14 -1.02 0.00	17.74 -0.97 0.00	18.17 -1.05 0.00	19.62 -1.08 0.00	19.46 -0.79 0.00	19.43 -0.84 0.00	21.08 -0.90 0.00	23.60 -1.17 0.00	25.35 -1.19 0.00	24.21 -1.19 0.00	25.84 -1.25 0.00	26.79 -1.16 0.00	26.96 -1.21 0.00	26.04 -1.25 0.00	28.73 -1.41 0.00	32.31 -1.70 0.00	27.33 -1.44 0.00	26.07 -1.26 0.00	25.13 -1.13 0.00
GLEN PARK___ 23778	18.72 0.64 0.00	20.58 0.69 0.00	20.70 0.64 0.00	20.90 0.65 0.00	20.87 0.63 0.00	20.81 0.65 0.00	19.24 0.53 0.00	19.73 0.51 0.00	21.21 0.50 0.00	20.71 0.46 0.00	20.52 0.25 0.00	22.09 0.11 0.00	24.79 0.02 0.00	26.65 0.11 0.00	25.44 0.03 0.00	27.22 0.13 0.00	28.14 0.19 0.00	28.39 0.22 0.00	27.72 0.43 0.00	31.09 0.94 0.00	35.35 1.34 0.00	29.75 0.98 0.00	28.07 0.75 0.00	26.70 0.44 0.00
GLENDALE_27_KV_LOAD 356172	20.57 1.08 -1.42	20.90 1.01 0.00	21.01 0.95 0.00	21.05 0.80 0.00	21.00 0.76 0.00	20.99 0.83 0.00	19.56 0.86 0.00	20.16 0.95 0.00	21.83 1.12 0.00	21.53 1.28 0.00	21.76 1.49 0.00	23.67 1.69 0.00	26.89 2.03 -0.09	29.13 2.18 -0.41	27.69 2.15 -0.13	30.05 2.27 -0.68	30.18 2.13 -0.10	30.40 2.24 0.00	29.43 2.14 0.00	32.35 2.21 0.00	36.37 2.37 0.00	30.83 2.06 0.00	31.61 2.01 -2.27	28.19 1.94 0.00

GLENWOOD_IC_1_G5 23712	20.66 1.18 -1.41	21.03 1.14 0.00	21.12 1.06 0.00	21.15 0.90 0.00	21.12 0.89 0.00	21.12 0.97 0.00	19.69 0.98 0.00	20.29 1.07 0.00	21.98 1.28 0.00	21.64 1.38 0.00	22.28 1.61 -0.40	31.61 1.81 -7.82	30.47 2.13 -3.57	41.33 2.15 -12.63	31.79 2.12 -4.26	31.70 2.26 -2.35	40.92 2.15 -10.82	37.06 2.26 -6.64	29.43 2.14 0.00	32.26 2.11 0.00	36.26 2.25 0.00	30.74 1.97 0.00	38.37 2.11 -8.93	28.29 2.03 0.00
GLENWOOD_IC_2_G1 23688	20.56 1.07 -1.42	20.91 1.02 0.00	21.01 0.95 0.00	21.05 0.80 0.00	21.03 0.79 0.00	21.02 0.86 0.00	19.59 0.88 0.00	20.17 0.96 0.00	21.85 1.14 0.00	21.51 1.25 0.00	22.14 1.47 -0.40	31.44 1.63 -7.82	30.28 1.94 -3.57	41.27 2.09 -12.63	31.73 2.06 -4.26	31.62 2.19 -2.35	40.86 2.08 -10.83	37.00 2.19 -6.64	29.39 2.10 0.00	32.25 2.11 0.00	36.25 2.24 0.00	30.72 1.94 0.00	38.02 1.92 -8.78	28.11 1.86 0.00
GLENWOOD_IC_3_G1 23689	20.56 1.07 -1.42	20.91 1.02 0.00	21.01 0.95 0.00	21.05 0.80 0.00	21.03 0.79 0.00	21.02 0.86 0.00	19.59 0.88 0.00	20.17 0.96 0.00	21.85 1.14 0.00	21.51 1.25 0.00	22.14 1.47 -0.40	31.44 1.63 -7.82	30.28 1.94 -3.57	41.27 2.09 -12.63	31.73 2.06 -4.26	31.62 2.19 -2.35	40.86 2.08 -10.83	37.00 2.19 -6.64	29.39 2.10 0.00	32.25 2.11 0.00	36.25 2.24 0.00	30.72 1.94 0.00	38.02 1.92 -8.78	28.11 1.86 0.00
GLENWOOD___4 23550	20.66 1.18 -1.41	21.03 1.14 0.00	21.12 1.06 0.00	21.15 0.90 0.00	21.12 0.89 0.00	21.12 0.97 0.00	19.69 0.98 0.00	20.29 1.07 0.00	21.98 1.28 0.00	21.64 1.38 0.00	22.28 1.61 -0.40	31.61 1.81 -7.82	30.47 2.13 -3.57	41.40 2.23 -12.63	31.86 2.19 -4.26	31.77 2.33 -2.35	41.00 2.22 -10.82	37.14 2.33 -6.64	29.50 2.21 0.00	32.34 2.20 0.00	36.34 2.34 0.00	30.81 2.04 0.00	38.37 2.11 -8.93	28.29 2.03 0.00
GLENWOOD___5 23614	20.66 1.18 -1.41	21.03 1.14 0.00	21.12 1.06 0.00	21.15 0.90 0.00	21.12 0.89 0.00	21.12 0.97 0.00	19.69 0.98 0.00	20.29 1.07 0.00	21.98 1.28 0.00	21.64 1.38 0.00	22.28 1.61 -0.40	31.61 1.81 -7.82	30.47 2.13 -3.57	41.40 2.23 -12.63	31.86 2.19 -4.26	31.77 2.33 -2.35	41.00 2.22 -10.82	37.14 2.33 -6.64	29.50 2.21 0.00	32.34 2.20 0.00	36.34 2.34 0.00	30.81 2.04 0.00	38.37 2.11 -8.93	28.29 2.03 0.00
GLOBAL GREEN_PORT_GT1 23814	21.92 2.43 -1.42	22.37 2.48 0.00	22.34 2.29 0.00	22.28 2.03 0.00	22.27 2.04 0.00	22.46 2.30 0.00	21.03 2.32 0.00	21.74 2.52 -0.01	53.22 2.99 -29.52	23.11 2.86 0.00	23.55 2.88 -0.40	33.10 3.30 -7.82	32.30 3.96 -3.57	44.02 4.57 -12.90	40.11 4.35 -10.35	33.98 4.54 -2.35	43.27 4.49 -10.83	39.95 4.71 -7.07	31.75 4.46 0.00	34.72 4.58 0.00	39.02 5.01 0.00	196.93 3.93 -164.23	358.96 3.73 -327.90	355.90 3.69 -325.96
GLOBE___DSASP 323697	17.48 -0.59 0.00	19.57 -0.33 0.00	19.69 -0.36 0.00	19.76 -0.49 0.00	19.63 -0.61 0.00	19.41 -0.75 0.00	17.97 -0.74 0.00	18.23 -0.98 0.00	19.70 -1.00 0.00	19.80 -0.45 0.00	19.73 -0.54 0.00	21.42 -0.56 0.00	23.77 -0.99 0.00	25.53 -1.02 0.00	24.36 -1.05 0.00	25.92 -1.17 0.00	26.94 -1.01 0.00	27.03 -1.14 0.00	25.97 -1.32 0.00	28.55 -1.60 0.00	32.04 -1.97 0.00	27.27 -1.51 0.00	26.35 -0.98 0.00	25.70 -0.55 0.00
GOETHSLN___LBMP 323567	20.36 0.87 -1.42	20.68 0.78 0.00	20.79 0.74 0.00	20.85 0.59 0.00	20.79 0.56 0.00	20.78 0.62 0.00	19.36 0.65 0.00	19.95 0.74 0.00	21.62 0.91 0.00	21.31 1.06 0.00	21.52 1.24 0.00	23.38 1.40 0.00	26.55 1.69 -0.09	28.75 1.80 -0.41	27.34 1.80 -0.13	29.66 1.89 -0.68	29.80 1.75 -0.10	30.05 1.88 0.00	29.08 1.79 0.00	31.92 1.77 0.00	35.86 1.85 0.00	30.21 1.60 0.17	28.70 1.60 0.22	27.84 1.59 0.00
GOLAH___69_KV_TB 1_2 80279	18.25 0.18 0.00	20.22 0.33 0.00	20.36 0.31 0.00	20.46 0.20 0.00	20.37 0.13 0.00	20.18 0.02 0.00	18.72 0.02 0.00	19.09 -0.13 0.00	20.60 -0.10 0.00	20.51 0.25 0.00	20.47 0.20 0.00	22.19 0.21 0.00	24.78 0.02 0.00	26.64 0.10 0.00	25.42 0.01 0.00	27.13 0.03 0.00	28.18 0.22 0.00	28.33 0.16 0.00	27.33 0.04 0.00	30.16 0.02 0.00	33.96 -0.05 0.00	28.77 0.00 0.00	27.48 0.15 0.00	26.53 0.27 0.00
GOODYEAR_LAKE_HYD 323669	18.80 0.73 0.00	20.66 0.76 0.00	20.79 0.73 0.00	20.92 0.67 0.00	20.91 0.68 0.00	20.83 0.67 0.00	19.35 0.64 0.00	19.90 0.68 0.00	21.50 0.80 0.00	21.14 0.89 0.00	21.20 0.93 0.00	22.99 1.01 0.00	25.94 1.17 0.00	27.81 1.27 0.00	26.59 1.18 0.00	28.36 1.27 0.00	29.24 1.29 0.00	29.49 1.32 0.00	28.56 1.27 0.00	31.53 1.39 0.00	35.56 1.56 0.00	30.07 1.30 0.00	28.56 1.23 0.00	27.40 1.15 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.23 0.16 0.00	20.13 0.23 0.00	20.22 0.16 0.00	20.34 0.09 0.00	20.32 0.08 0.00	20.21 0.05 0.00	18.81 0.11 0.00	19.32 0.11 0.00	20.90 0.20 0.00	20.56 0.31 0.00	20.57 0.30 0.00	22.30 0.32 0.00	25.16 0.39 0.00	26.95 0.41 0.00	25.73 0.32 0.00	27.44 0.35 0.00	28.28 0.33 0.00	28.54 0.37 0.00	27.63 0.34 0.00	30.51 0.36 0.00	34.38 0.37 0.00	29.00 0.23 0.00	27.67 0.34 0.00	26.58 0.33 0.00
GOUDEY___7 23579	18.24 0.17 0.00	20.15 0.25 0.00	20.23 0.17 0.00	20.36 0.10 0.00	20.34 0.10 0.00	20.23 0.07 0.00	18.83 0.12 0.00	19.34 0.12 0.00	20.92 0.21 0.00	20.58 0.33 0.00	20.59 0.33 0.00	22.32 0.34 0.00	25.19 0.42 0.00	26.98 0.44 0.00	25.76 0.35 0.00	27.48 0.39 0.00	28.31 0.36 0.00	28.57 0.40 0.00	27.66 0.37 0.00	30.54 0.39 0.00	34.41 0.41 0.00	29.03 0.26 0.00	27.70 0.37 0.00	26.61 0.35 0.00
GOUDEY___8 23580	18.23 0.16 0.00	20.13 0.23 0.00	20.22 0.16 0.00	20.34 0.09 0.00	20.32 0.08 0.00	20.21 0.05 0.00	18.81 0.11 0.00	19.32 0.11 0.00	20.90 0.20 0.00	20.56 0.31 0.00	20.57 0.30 0.00	22.30 0.32 0.00	25.16 0.39 0.00	26.95 0.41 0.00	25.73 0.32 0.00	27.44 0.35 0.00	28.28 0.33 0.00	28.54 0.37 0.00	27.63 0.34 0.00	30.51 0.36 0.00	34.38 0.37 0.00	29.00 0.23 0.00	27.67 0.34 0.00	26.58 0.33 0.00
GOWANUS_GT1_1 24077	20.55 1.06 -1.42	20.88 0.98 0.00	20.98 0.93 0.00	21.03 0.78 0.00	20.98 0.74 0.00	20.97 0.81 0.00	19.53 0.82 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.64 1.67 0.00	26.88 2.02 -0.09	29.14 2.18 -0.42	27.69 2.14 -0.14	30.18 2.26 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.30 2.15 0.00	36.32 2.31 0.00	30.76 1.99 0.00	31.55 1.95 -2.27	28.12 1.87 0.00
GOWANUS_GT1_2 24078	20.55 1.06 -1.42	20.88 0.98 0.00	20.98 0.93 0.00	21.03 0.78 0.00	20.98 0.74 0.00	20.97 0.81 0.00	19.53 0.82 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.64 1.67 0.00	26.88 2.02 -0.09	29.14 2.18 -0.42	27.69 2.14 -0.14	30.18 2.26 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.30 2.15 0.00	36.32 2.31 0.00	30.76 1.99 0.00	31.55 1.95 -2.27	28.12 1.87 0.00

GOWANUS_GT1_3 24079	20.55 1.06 -1.42	20.88 0.98 0.00	20.98 0.93 0.00	21.03 0.78 0.00	20.98 0.74 0.00	20.97 0.81 0.00	19.53 0.82 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.64 1.67 0.00	26.88 2.02 -0.09	29.14 2.18 -0.42	27.69 2.14 -0.14	30.18 2.26 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.30 2.15 0.00	36.32 2.31 0.00	30.76 1.99 0.00	31.55 1.95 -2.27	28.12 1.87 0.00
GOWANUS_GT1_4 24080	20.55 1.06 -1.42	20.88 0.98 0.00	20.98 0.93 0.00	21.03 0.78 0.00	20.98 0.74 0.00	20.97 0.81 0.00	19.53 0.82 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.64 1.67 0.00	26.88 2.02 -0.09	29.14 2.18 -0.42	27.69 2.14 -0.14	30.18 2.26 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.30 2.15 0.00	36.32 2.31 0.00	30.76 1.99 0.00	31.55 1.95 -2.27	28.12 1.87 0.00
GOWANUS_GT1_5 24084	20.55 1.06 -1.42	20.88 0.98 0.00	20.98 0.93 0.00	21.03 0.78 0.00	20.98 0.74 0.00	20.97 0.81 0.00	19.53 0.82 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.64 1.67 0.00	26.88 2.02 -0.09	29.14 2.18 -0.42	27.69 2.14 -0.14	30.18 2.26 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.30 2.15 0.00	36.32 2.31 0.00	30.76 1.99 0.00	31.55 1.95 -2.27	28.12 1.87 0.00
GOWANUS_GT1_6 24111	20.55 1.06 -1.42	20.88 0.98 0.00	20.98 0.93 0.00	21.03 0.78 0.00	20.98 0.74 0.00	20.97 0.81 0.00	19.53 0.82 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.64 1.67 0.00	26.88 2.02 -0.09	29.14 2.18 -0.42	27.69 2.14 -0.14	30.18 2.26 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.30 2.15 0.00	36.32 2.31 0.00	30.76 1.99 0.00	31.55 1.95 -2.27	28.12 1.87 0.00
GOWANUS_GT1_7 24112	20.55 1.06 -1.42	20.88 0.98 0.00	20.98 0.93 0.00	21.03 0.78 0.00	20.98 0.74 0.00	20.97 0.81 0.00	19.53 0.82 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.64 1.67 0.00	26.88 2.02 -0.09	29.14 2.18 -0.42	27.69 2.14 -0.14	30.18 2.26 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.30 2.15 0.00	36.32 2.31 0.00	30.76 1.99 0.00	31.55 1.95 -2.27	28.12 1.87 0.00
GOWANUS_GT1_8 24113	20.55 1.06 -1.42	20.88 0.98 0.00	20.98 0.93 0.00	21.03 0.78 0.00	20.98 0.74 0.00	20.97 0.81 0.00	19.53 0.82 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.64 1.67 0.00	26.88 2.02 -0.09	29.14 2.18 -0.42	27.69 2.14 -0.14	30.18 2.26 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.30 2.15 0.00	36.32 2.31 0.00	30.76 1.99 0.00	31.55 1.95 -2.27	28.12 1.87 0.00
GOWANUS_GT2_1 24114	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
GOWANUS_GT2_2 24115	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
GOWANUS_GT2_3 24116	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
GOWANUS_GT2_4 24117	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
GOWANUS_GT2_5 24118	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
GOWANUS_GT2_6 24119	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
GOWANUS_GT2_7 24120	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
GOWANUS_GT2_8 24121	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
GOWANUS_GT3_1 24122	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00

GOWANUS_GT3_2 24123	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
GOWANUS_GT3_3 24124	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
GOWANUS_GT3_4 24125	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
GOWANUS_GT3_5 24126	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
GOWANUS_GT3_6 24127	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
GOWANUS_GT3_7 24128	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
GOWANUS_GT3_8 24129	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
GOWANUS_GT4_1 24130	20.55 1.06 -1.42	20.88 0.98 0.00	20.98 0.93 0.00	21.03 0.78 0.00	20.98 0.74 0.00	20.97 0.81 0.00	19.53 0.82 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.64 1.67 0.00	26.88 2.02 -0.09	29.14 2.18 -0.42	27.69 2.14 -0.14	30.18 2.26 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.30 2.15 0.00	36.32 2.31 0.00	30.76 1.99 0.00	31.55 1.95 -2.27	28.12 1.87 0.00
GOWANUS_GT4_2 24131	20.55 1.06 -1.42	20.88 0.98 0.00	20.98 0.93 0.00	21.03 0.78 0.00	20.98 0.74 0.00	20.97 0.81 0.00	19.53 0.82 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.64 1.67 0.00	26.88 2.02 -0.09	29.14 2.18 -0.42	27.69 2.14 -0.14	30.18 2.26 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.30 2.15 0.00	36.32 2.31 0.00	30.76 1.99 0.00	31.55 1.95 -2.27	28.12 1.87 0.00
GOWANUS_GT4_3 24132	20.55 1.06 -1.42	20.88 0.98 0.00	20.98 0.93 0.00	21.03 0.78 0.00	20.98 0.74 0.00	20.97 0.81 0.00	19.53 0.82 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.64 1.67 0.00	26.88 2.02 -0.09	29.14 2.18 -0.42	27.69 2.14 -0.14	30.18 2.26 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.30 2.15 0.00	36.32 2.31 0.00	30.76 1.99 0.00	31.55 1.95 -2.27	28.12 1.87 0.00
GOWANUS_GT4_4 24133	20.55 1.06 -1.42	20.88 0.98 0.00	20.98 0.93 0.00	21.03 0.78 0.00	20.98 0.74 0.00	20.97 0.81 0.00	19.53 0.82 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.64 1.67 0.00	26.88 2.02 -0.09	29.14 2.18 -0.42	27.69 2.14 -0.14	30.18 2.26 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.30 2.15 0.00	36.32 2.31 0.00	30.76 1.99 0.00	31.55 1.95 -2.27	28.12 1.87 0.00
GOWANUS_GT4_5 24134	20.55 1.06 -1.42	20.88 0.98 0.00	20.98 0.93 0.00	21.03 0.78 0.00	20.98 0.74 0.00	20.97 0.81 0.00	19.53 0.82 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.64 1.67 0.00	26.88 2.02 -0.09	29.14 2.18 -0.42	27.69 2.14 -0.14	30.18 2.26 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.30 2.15 0.00	36.32 2.31 0.00	30.76 1.99 0.00	31.55 1.95 -2.27	28.12 1.87 0.00
GOWANUS_GT4_6 24135	20.55 1.06 -1.42	20.88 0.98 0.00	20.98 0.93 0.00	21.03 0.78 0.00	20.98 0.74 0.00	20.97 0.81 0.00	19.53 0.82 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.64 1.67 0.00	26.88 2.02 -0.09	29.14 2.18 -0.42	27.69 2.14 -0.14	30.18 2.26 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.30 2.15 0.00	36.32 2.31 0.00	30.76 1.99 0.00	31.55 1.95 -2.27	28.12 1.87 0.00
GOWANUS_GT4_7 24136	20.55 1.06 -1.42	20.88 0.98 0.00	20.98 0.93 0.00	21.03 0.78 0.00	20.98 0.74 0.00	20.97 0.81 0.00	19.53 0.82 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.64 1.67 0.00	26.88 2.02 -0.09	29.14 2.18 -0.42	27.69 2.14 -0.14	30.18 2.26 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.30 2.15 0.00	36.32 2.31 0.00	30.76 1.99 0.00	31.55 1.95 -2.27	28.12 1.87 0.00
GOWANUS_GT4_8 24137	20.55 1.06 -1.42	20.88 0.98 0.00	20.98 0.93 0.00	21.03 0.78 0.00	20.98 0.74 0.00	20.97 0.81 0.00	19.53 0.82 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.64 1.67 0.00	26.88 2.02 -0.09	29.14 2.18 -0.42	27.69 2.14 -0.14	30.18 2.26 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.30 2.15 0.00	36.32 2.31 0.00	30.76 1.99 0.00	31.55 1.95 -2.27	28.12 1.87 0.00

GREENBSH_115KV_TB3 55895	18.73 0.25 -0.40	20.13 0.24 0.00	20.29 0.23 0.00	20.48 0.23 0.00	20.46 0.22 0.00	20.43 0.27 0.00	18.94 0.24 0.00	19.44 0.22 0.00	20.97 0.27 0.00	20.52 0.27 0.00	20.56 0.29 0.00	22.30 0.32 0.00	25.08 0.41 0.10	26.57 0.48 0.45	25.75 0.48 0.14	26.84 0.50 0.75	28.32 0.48 0.11	28.78 0.61 0.00	27.96 0.66 0.00	30.91 0.76 0.00	34.69 0.68 0.00	29.37 0.60 0.00	28.36 0.50 -0.52	26.76 0.51 0.00
GREENDGE_115KV_TB5 80291	18.35 0.28 0.00	20.30 0.40 0.00	20.36 0.30 0.00	20.48 0.23 0.00	20.42 0.19 0.00	20.29 0.13 0.00	18.87 0.17 0.00	19.38 0.17 0.00	20.97 0.27 0.00	20.69 0.44 0.00	20.66 0.39 0.00	22.37 0.39 0.00	25.16 0.39 0.00	26.95 0.41 0.00	25.71 0.30 0.00	27.41 0.32 0.00	28.18 0.23 0.00	28.47 0.30 0.00	27.56 0.27 0.00	30.45 0.31 0.00	34.32 0.32 0.00	29.11 0.34 0.00	27.72 0.39 0.00	26.67 0.41 0.00
GREENIDGE___3 23582	18.35 0.28 0.00	20.30 0.40 0.00	20.36 0.30 0.00	20.48 0.23 0.00	20.42 0.19 0.00	20.29 0.13 0.00	18.87 0.17 0.00	19.38 0.17 0.00	20.97 0.27 0.00	20.69 0.44 0.00	20.66 0.39 0.00	22.37 0.39 0.00	25.16 0.39 0.00	26.95 0.41 0.00	25.71 0.30 0.00	27.41 0.32 0.00	28.18 0.23 0.00	28.47 0.30 0.00	27.56 0.27 0.00	30.45 0.31 0.00	34.32 0.32 0.00	29.11 0.34 0.00	27.72 0.39 0.00	26.67 0.41 0.00
GREENIDGE___4 23583	18.36 0.28 0.00	20.30 0.40 0.00	20.36 0.31 0.00	20.48 0.23 0.00	20.42 0.18 0.00	20.30 0.14 0.00	18.87 0.17 0.00	19.38 0.17 0.00	20.97 0.27 0.00	20.69 0.44 0.00	20.66 0.39 0.00	22.37 0.39 0.00	25.15 0.39 0.00	26.95 0.41 0.00	25.71 0.30 0.00	27.41 0.32 0.00	28.18 0.23 0.00	28.47 0.30 0.00	27.56 0.27 0.00	30.45 0.31 0.00	34.32 0.32 0.00	29.11 0.34 0.00	27.73 0.39 0.00	26.67 0.41 0.00
GREENLWN_69_KV_BK 3 55738	20.77 1.28 -1.41	21.14 1.25 0.00	21.21 1.15 0.00	21.21 0.95 0.00	21.19 0.95 0.00	21.24 1.08 0.00	19.84 1.13 0.00	20.44 1.22 0.00	21.30 1.44 0.84	21.73 1.48 0.00	22.34 1.67 -0.40	31.70 1.90 -7.82	30.55 2.21 -3.57	41.54 2.42 -12.57	30.68 2.36 -2.92	31.88 2.45 -2.35	41.04 2.26 -10.82	37.18 2.47 -6.54	29.54 2.25 0.00	32.29 2.14 0.00	36.30 2.29 0.00	29.09 2.17 1.85	-16.82 2.33 46.48	11.66 2.26 16.86
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.55 1.06 -1.42	20.88 0.98 0.00	20.98 0.93 0.00	21.03 0.78 0.00	20.98 0.74 0.00	20.97 0.81 0.00	19.53 0.82 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.64 1.67 0.00	26.88 2.02 -0.09	29.14 2.18 -0.42	27.69 2.14 -0.14	30.18 2.26 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.30 2.15 0.00	36.32 2.31 0.00	30.76 1.99 0.00	31.55 1.95 -2.27	28.12 1.87 0.00
GRISSOM___SOLAR 323813	20.27 1.88 -0.31	21.94 2.05 0.00	22.08 2.03 0.00	22.21 1.96 0.00	22.13 1.90 0.00	22.12 1.96 0.00	20.52 1.81 0.00	21.05 1.84 0.00	22.60 1.90 0.00	21.76 1.51 0.00	21.48 1.21 0.00	23.19 1.22 0.00	26.15 1.45 0.07	28.14 1.93 0.33	26.61 1.31 0.11	28.22 1.68 0.56	29.55 1.68 0.08	29.97 1.80 0.00	29.91 2.62 0.00	33.60 3.46 0.00	38.17 4.16 0.00	32.20 3.42 0.00	30.89 3.15 -0.40	29.12 2.87 0.00
GROVEVILLE___HYD 323602	19.46 1.01 -0.37	20.87 0.98 0.00	20.99 0.93 0.00	21.07 0.81 0.00	21.03 0.79 0.00	21.01 0.84 0.00	19.53 0.83 0.00	20.11 0.90 0.00	21.77 1.07 0.00	21.43 1.18 0.00	21.58 1.31 0.00	23.46 1.48 0.00	26.63 1.79 -0.07	28.81 1.96 -0.31	27.43 1.93 -0.10	29.68 2.07 -0.52	30.07 2.04 -0.08	30.35 2.18 0.00	29.42 2.13 0.00	32.35 2.21 0.00	36.36 2.36 0.00	30.74 1.96 0.00	29.17 1.84 0.00	28.01 1.76 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	18.10 0.03 0.00	19.94 0.05 0.00	20.06 0.00 0.00	20.21 -0.04 0.00	20.19 -0.05 0.00	20.10 -0.06 0.00	18.66 -0.05 0.00	19.17 -0.05 0.00	20.66 -0.05 0.00	20.27 0.02 0.00	20.24 -0.03 0.00	21.98 0.00 0.00	24.76 -0.01 0.00	26.51 -0.04 0.00	25.35 -0.06 0.00	27.05 -0.04 0.00	27.93 -0.02 0.00	28.16 -0.01 0.00	27.28 -0.02 0.00	30.10 -0.05 0.00	33.89 -0.12 0.00	28.63 -0.14 0.00	27.22 -0.11 0.00	26.17 -0.09 0.00
HAMLTNNY_34_KV_TB 80303	18.16 0.08 0.00	20.00 0.10 0.00	20.11 0.05 0.00	20.25 0.00 0.00	20.24 0.00 0.00	20.13 -0.03 0.00	18.70 0.00 0.00	19.20 -0.02 0.00	20.70 0.00 0.00	20.35 0.10 0.00	20.30 0.03 0.00	22.06 0.08 0.00	24.84 0.07 0.00	26.59 0.05 0.00	25.44 0.03 0.00	27.13 0.04 0.00	28.04 0.09 0.00	28.26 0.09 0.00	27.37 0.08 0.00	30.19 0.04 0.00	33.98 -0.03 0.00	28.73 -0.04 0.00	27.29 -0.04 0.00	26.23 -0.03 0.00
HAMPSHIRE___PAPER_HYD 323593	18.08 0.00 0.00	19.94 0.05 0.00	20.14 0.08 0.00	20.47 0.21 0.00	20.48 0.25 0.00	20.34 0.17 0.00	18.90 0.20 0.00	19.41 0.19 0.00	20.83 0.12 0.00	20.41 0.16 0.00	20.33 0.06 0.00	21.92 -0.05 0.00	24.75 -0.02 0.00	26.53 -0.02 0.00	25.30 -0.10 0.00	27.11 0.02 0.00	27.97 0.03 0.00	28.12 -0.04 0.00	27.42 0.13 0.00	30.43 0.28 0.00	34.39 0.38 0.00	29.12 0.34 0.00	27.54 0.21 0.00	26.21 -0.04 0.00
HARDSCRABBLE_WT_PWR 323673	17.93 -0.15 0.00	19.67 -0.22 0.00	19.80 -0.26 0.00	19.96 -0.29 0.00	19.97 -0.27 0.00	19.96 -0.20 0.00	18.54 -0.17 0.00	19.05 -0.17 0.00	20.54 -0.16 0.00	20.05 -0.20 0.00	20.00 -0.27 0.00	21.70 -0.28 0.00	24.55 -0.22 0.00	26.31 -0.24 0.00	25.16 -0.25 0.00	26.91 -0.18 0.00	27.73 -0.22 0.00	28.08 -0.09 0.00	27.44 0.15 0.00	30.40 0.26 0.00	34.22 0.21 0.00	28.86 0.09 0.00	27.34 0.01 0.00	26.25 -0.01 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.72 0.90 1.25	20.72 0.83 0.00	20.84 0.78 0.00	20.91 0.66 0.00	20.87 0.63 0.00	20.84 0.68 0.00	19.39 0.69 0.00	19.97 0.76 0.00	21.63 0.92 0.00	21.31 1.06 0.00	21.48 1.21 0.00	23.35 1.37 0.00	26.52 1.68 -0.08	28.72 1.83 -0.35	27.31 1.80 -0.11	29.58 1.92 -0.58	29.92 1.88 -0.09	30.16 1.99 0.00	29.21 1.92 0.00	32.10 1.96 0.00	36.09 2.08 0.00	30.50 1.73 0.00	26.69 1.61 2.25	27.81 1.56 0.00
HARSNRAD_115KV_TB1 81005	17.85 -0.23 0.00	19.89 0.00 0.00	20.01 -0.05 0.00	20.09 -0.16 0.00	19.99 -0.24 0.00	19.78 -0.39 0.00	18.32 -0.39 0.00	18.58 -0.64 0.00	20.07 -0.64 0.00	20.16 -0.10 0.00	20.08 -0.19 0.00	21.79 -0.19 0.00	24.22 -0.55 0.00	26.08 -0.46 0.00	24.85 -0.56 0.00	26.42 -0.67 0.00	27.45 -0.50 0.00	27.55 -0.62 0.00	26.49 -0.81 0.00	29.20 -0.94 0.00	32.89 -1.11 0.00	27.95 -0.83 0.00	26.85 -0.48 0.00	26.08 -0.18 0.00
HARZA MOOSE___RIVER 24016	18.44 0.37 0.00	20.30 0.40 0.00	20.45 0.39 0.00	20.66 0.41 0.00	20.63 0.40 0.00	20.57 0.40 0.00	19.06 0.36 0.00	19.58 0.37 0.00	21.10 0.40 0.00	20.67 0.41 0.00	20.60 0.33 0.00	22.31 0.34 0.00	25.15 0.38 0.00	26.97 0.43 0.00	25.77 0.36 0.00	27.52 0.44 0.00	28.43 0.48 0.00	28.70 0.53 0.00	27.91 0.62 0.00	30.97 0.83 0.00	34.98 0.97 0.00	29.52 0.74 0.00	27.95 0.62 0.00	26.70 0.45 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	17.98 -0.09 0.00	19.81 -0.08 0.00	19.93 -0.13 0.00	20.08 -0.17 0.00	20.05 -0.19 0.00	19.96 -0.20 0.00	18.53 -0.18 0.00	19.03 -0.19 0.00	20.51 -0.19 0.00	20.12 -0.13 0.00	20.12 -0.15 0.00	21.83 -0.15 0.00	24.59 -0.18 0.00	26.31 -0.23 0.00	25.13 -0.28 0.00	26.81 -0.28 0.00	27.68 -0.27 0.00	27.91 -0.26 0.00	27.03 -0.26 0.00	29.83 -0.31 0.00	33.60 -0.41 0.00	28.39 -0.38 0.00	27.02 -0.31 0.00	26.01 -0.24 0.00
HELLGATE_13_KV_LD 55870	20.48 0.98 -1.42	20.80 0.90 0.00	20.91 0.85 0.00	20.95 0.70 0.00	20.90 0.66 0.00	20.89 0.74 0.00	19.47 0.77 0.00	20.07 0.85 0.00	21.72 1.01 0.00	21.41 1.15 0.00	21.63 1.36 0.00	23.53 1.56 0.00	26.74 1.88 -0.09	28.96 2.00 -0.41	27.52 1.98 -0.13	29.86 2.08 -0.68	29.99 1.94 -0.10	30.21 2.04 0.00	29.26 1.97 0.00	32.16 2.01 0.00	36.16 2.15 0.00	30.64 1.86 0.00	31.42 1.82 -2.27	28.02 1.76 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.48 0.98 -1.42	20.80 0.90 0.00	20.91 0.85 0.00	20.95 0.70 0.00	20.90 0.66 0.00	20.89 0.74 0.00	19.47 0.77 0.00	20.07 0.85 0.00	21.72 1.01 0.00	21.41 1.15 0.00	21.63 1.36 0.00	23.53 1.56 0.00	26.74 1.88 -0.09	28.96 2.00 -0.41	27.52 1.98 -0.13	29.86 2.08 -0.68	29.99 1.94 -0.10	30.21 2.04 0.00	29.26 1.97 0.00	32.16 2.01 0.00	36.16 2.15 0.00	30.64 1.86 0.00	31.42 1.82 -2.27	28.02 1.76 0.00
HEMPSTEAD____ 23647	20.67 1.18 -1.42	21.03 1.13 0.00	21.10 1.04 0.00	21.12 0.86 0.00	21.10 0.87 0.00	21.12 0.95 0.00	19.70 0.99 0.00	20.29 1.07 0.00	21.99 1.28 0.00	21.61 1.36 0.00	22.24 1.57 -0.40	31.58 1.77 -7.82	30.42 2.08 -3.57	41.42 2.25 -12.63	31.88 2.21 -4.26	31.79 2.35 -2.35	41.00 2.22 -10.83	37.12 2.31 -6.64	29.50 2.21 0.00	32.30 2.15 0.00	36.32 2.31 0.00	30.81 2.03 0.00	38.36 2.11 -8.93	28.29 2.03 0.00
HEWLETT_69_KV_BK3 55828	20.87 1.38 -1.41	21.25 1.36 0.00	21.32 1.26 0.00	21.34 1.09 0.00	21.31 1.08 0.00	21.34 1.18 0.00	19.88 1.18 0.00	20.48 1.26 0.00	22.18 1.47 0.00	21.81 1.56 0.00	22.47 1.80 -0.40	31.83 2.03 -7.82	30.72 2.38 -3.57	41.80 2.62 -12.63	32.19 2.52 -4.26	32.05 2.61 -2.35	41.29 2.52 -10.82	37.43 2.62 -6.64	29.77 2.48 0.00	32.60 2.46 0.00	36.64 2.63 0.00	31.11 2.33 0.00	38.50 2.40 -8.78	28.58 2.32 0.00
HICKLING___1 23621	18.35 0.27 0.00	20.34 0.44 0.00	20.37 0.32 0.00	20.48 0.23 0.00	20.44 0.20 0.00	20.28 0.12 0.00	18.90 0.20 0.00	19.42 0.20 0.00	21.06 0.35 0.00	20.80 0.55 0.00	20.82 0.54 0.00	22.49 0.52 0.00	25.38 0.61 0.00	27.19 0.65 0.00	25.88 0.47 0.00	27.64 0.55 0.00	28.47 0.52 0.00	28.75 0.58 0.00	27.79 0.50 0.00	30.68 0.53 0.00	34.60 0.59 0.00	29.13 0.36 0.00	27.89 0.56 0.00	26.79 0.54 0.00
HICKLING___2 23622	18.35 0.27 0.00	20.34 0.44 0.00	20.37 0.32 0.00	20.48 0.23 0.00	20.44 0.20 0.00	20.28 0.12 0.00	18.90 0.20 0.00	19.42 0.20 0.00	21.06 0.35 0.00	20.80 0.55 0.00	20.82 0.54 0.00	22.49 0.52 0.00	25.38 0.61 0.00	27.19 0.65 0.00	25.88 0.47 0.00	27.64 0.55 0.00	28.47 0.52 0.00	28.75 0.58 0.00	27.79 0.50 0.00	30.68 0.53 0.00	34.60 0.59 0.00	29.13 0.36 0.00	27.89 0.56 0.00	26.79 0.54 0.00
HIGH FALLS___HY 23754	19.04 0.96 0.00	20.80 0.90 0.00	20.89 0.83 0.00	20.94 0.69 0.00	20.90 0.66 0.00	20.87 0.71 0.00	19.43 0.72 0.00	20.02 0.80 0.00	21.68 0.98 0.00	21.37 1.12 0.00	21.54 1.27 0.00	23.40 1.42 0.00	26.54 1.74 -0.04	28.67 1.96 -0.17	27.38 1.92 -0.05	29.43 2.06 -0.28	30.10 2.10 -0.04	30.42 2.25 0.00	29.49 2.20 0.00	32.41 2.27 0.00	36.44 2.44 0.00	30.77 2.00 0.00	29.23 1.90 0.00	28.06 1.80 0.00
HILLBURN___GT 23639	17.55 0.86 1.39	20.67 0.78 0.00	20.79 0.73 0.00	20.85 0.60 0.00	20.79 0.55 0.00	20.79 0.63 0.00	19.35 0.64 0.00	19.93 0.71 0.00	21.59 0.88 0.00	21.29 1.04 0.00	21.48 1.21 0.00	23.33 1.36 0.00	26.50 1.65 -0.08	28.69 1.79 -0.36	27.27 1.75 -0.12	29.56 1.87 -0.60	29.83 1.79 -0.09	30.07 1.90 0.00	29.11 1.82 0.00	31.98 1.84 0.00	35.96 1.96 0.00	30.40 1.62 0.00	26.22 1.54 2.65	27.75 1.50 0.00
HILLSIDE_115KV_TB1 80332	17.99 -0.08 0.00	19.95 0.06 0.00	19.99 -0.06 0.00	20.10 -0.15 0.00	20.06 -0.17 0.00	19.92 -0.24 0.00	18.59 -0.11 0.00	19.11 -0.11 0.00	20.72 0.01 0.00	20.43 0.17 0.00	20.44 0.17 0.00	22.11 0.14 0.00	24.98 0.21 0.00	26.73 0.19 0.00	25.46 0.06 0.00	27.18 0.08 0.00	27.96 0.01 0.00	28.23 0.06 0.00	27.28 -0.01 0.00	30.11 -0.03 0.00	33.98 -0.03 0.00	28.60 -0.17 0.00	27.41 0.08 0.00	26.31 0.05 0.00
HISHELDN_WT_PWR 323625	18.04 -0.03 0.00	20.08 0.18 0.00	20.19 0.12 0.00	20.25 0.00 0.00	20.14 -0.09 0.00	19.95 -0.21 0.00	18.52 -0.19 0.00	18.89 -0.33 0.00	20.45 -0.25 0.00	20.43 0.18 0.00	20.38 0.11 0.00	22.09 0.11 0.00	24.66 -0.11 0.00	26.49 -0.05 0.00	25.23 -0.18 0.00	26.87 -0.22 0.00	27.84 -0.12 0.00	27.99 -0.18 0.00	26.95 -0.33 0.00	29.74 -0.40 0.00	33.50 -0.51 0.00	28.37 -0.40 0.00	27.22 -0.11 0.00	26.34 0.08 0.00
HOLTSVILLE_IC_1 23690	20.98 1.49 -1.42	21.36 1.47 0.00	21.41 1.35 0.00	21.37 1.12 0.00	21.38 1.14 0.00	21.48 1.32 0.00	20.11 1.41 0.00	20.73 1.50 -0.01	52.33 1.76 -29.86	21.95 1.70 0.00	22.45 1.78 -0.40	31.82 2.02 -7.82	30.75 2.42 -3.57	42.16 2.71 -12.90	38.25 2.60 -10.24	32.17 2.73 -2.35	41.35 2.57 -10.83	37.95 2.71 -7.06	29.87 2.58 0.00	32.65 2.51 0.00	36.74 2.73 0.00	197.79 2.46 -166.56	354.28 2.63 -324.32	357.45 2.62 -328.57
HOLTSVILLE_IC_10 23699	21.10 1.61 -1.42	21.48 1.59 0.00	21.52 1.46 0.00	21.48 1.23 0.00	21.49 1.26 0.00	21.60 1.44 0.00	20.23 1.52 0.00	20.85 1.63 -0.01	50.80 1.91 -28.19	22.09 1.84 0.00	22.59 1.92 -0.40	32.00 2.20 -7.82	30.96 2.63 -3.57	42.44 2.98 -12.92	38.89 2.86 -10.62	32.44 2.99 -2.35	41.63 2.85 -10.83	38.27 3.01 -7.09	30.14 2.84 0.00	32.92 2.77 0.00	37.05 3.04 0.00	186.96 2.73 -155.45	366.07 2.88 -335.86	343.78 2.77 -314.76
HOLTSVILLE_IC_2 23691	20.98 1.49 -1.42	21.36 1.47 0.00	21.41 1.35 0.00	21.37 1.12 0.00	21.38 1.14 0.00	21.48 1.32 0.00	20.11 1.41 0.00	20.73 1.50 -0.01	52.33 1.76 -29.86	21.95 1.70 0.00	22.45 1.78 -0.40	31.82 2.02 -7.82	30.75 2.42 -3.57	42.16 2.71 -12.90	38.25 2.60 -10.24	32.17 2.73 -2.35	41.35 2.57 -10.83	37.95 2.71 -7.06	29.87 2.58 0.00	32.65 2.51 0.00	36.74 2.73 0.00	197.79 2.46 -166.56	354.28 2.63 -324.32	357.45 2.62 -328.57
HOLTSVILLE_IC_3 23692	20.98 1.49 -1.42	21.36 1.47 0.00	21.41 1.35 0.00	21.37 1.12 0.00	21.38 1.14 0.00	21.48 1.32 0.00	20.11 1.41 0.00	20.73 1.50 -0.01	52.33 1.76 -29.86	21.95 1.70 0.00	22.45 1.78 -0.40	31.82 2.02 -7.82	30.75 2.42 -3.57	42.16 2.71 -12.90	38.25 2.60 -10.24	32.17 2.73 -2.35	41.35 2.57 -10.83	37.95 2.71 -7.06	29.87 2.58 0.00	32.65 2.51 0.00	36.74 2.73 0.00	197.79 2.46 -166.56	354.28 2.63 -324.32	357.45 2.62 -328.57

HOLTSVILLE_IC_4 23693	20.98 1.49 -1.42	21.36 1.47 0.00	21.41 1.35 0.00	21.37 1.12 0.00	21.38 1.14 0.00	21.48 1.32 0.00	20.11 1.41 0.00	20.73 1.50 -0.01	52.33 1.76 -29.86	21.95 1.70 0.00	22.45 1.78 -0.40	31.82 2.02 -7.82	30.75 2.42 -3.57	42.16 2.71 -12.90	38.25 2.60 -10.24	32.17 2.73 -2.35	41.35 2.57 -10.83	37.95 2.71 -7.06	29.87 2.58 0.00	32.65 2.51 0.00	36.74 2.73 0.00	197.79 2.46 -166.56	354.28 2.63 -324.32	357.45 2.62 -328.57
HOLTSVILLE_IC_5 23694	20.98 1.49 -1.42	21.36 1.47 0.00	21.41 1.35 0.00	21.37 1.12 0.00	21.38 1.14 0.00	21.48 1.32 0.00	20.11 1.41 0.00	20.73 1.50 -0.01	52.33 1.76 -29.86	21.95 1.70 0.00	22.45 1.78 -0.40	31.82 2.02 -7.82	30.75 2.42 -3.57	42.16 2.71 -12.90	38.25 2.60 -10.24	32.17 2.73 -2.35	41.35 2.57 -10.83	37.95 2.71 -7.06	29.87 2.58 0.00	32.65 2.51 0.00	36.74 2.73 0.00	197.79 2.46 -166.56	354.28 2.63 -324.32	357.45 2.62 -328.57
HOLTSVILLE_IC_6 23695	21.10 1.61 -1.42	21.48 1.59 0.00	21.52 1.46 0.00	21.48 1.23 0.00	21.49 1.26 0.00	21.60 1.44 0.00	20.23 1.52 0.00	20.85 1.63 -0.01	50.80 1.91 -28.19	22.09 1.84 0.00	22.59 1.92 -0.40	32.00 2.20 -7.82	30.96 2.63 -3.57	42.44 2.98 -12.92	38.89 2.86 -10.62	32.44 2.99 -2.35	41.63 2.85 -10.83	38.27 3.01 -7.09	30.14 2.84 0.00	32.92 2.77 0.00	37.05 3.04 0.00	186.96 2.73 -155.45	366.07 2.88 -335.86	343.78 2.77 -314.76
HOLTSVILLE_IC_7 23696	21.10 1.61 -1.42	21.48 1.59 0.00	21.52 1.46 0.00	21.48 1.23 0.00	21.49 1.26 0.00	21.60 1.44 0.00	20.23 1.52 0.00	20.85 1.63 -0.01	50.80 1.91 -28.19	22.09 1.84 0.00	22.59 1.92 -0.40	32.00 2.20 -7.82	30.96 2.63 -3.57	42.44 2.98 -12.92	38.89 2.86 -10.62	32.44 2.99 -2.35	41.63 2.85 -10.83	38.27 3.01 -7.09	30.14 2.84 0.00	32.92 2.77 0.00	37.05 3.04 0.00	186.96 2.73 -155.45	366.07 2.88 -335.86	343.78 2.77 -314.76
HOLTSVILLE_IC_8 23697	21.10 1.61 -1.42	21.48 1.59 0.00	21.52 1.46 0.00	21.48 1.23 0.00	21.49 1.26 0.00	21.60 1.44 0.00	20.23 1.52 0.00	20.85 1.63 -0.01	50.80 1.91 -28.19	22.09 1.84 0.00	22.59 1.92 -0.40	32.00 2.20 -7.82	30.96 2.63 -3.57	42.44 2.98 -12.92	38.89 2.86 -10.62	32.44 2.99 -2.35	41.63 2.85 -10.83	38.27 3.01 -7.09	30.14 2.84 0.00	32.92 2.77 0.00	37.05 3.04 0.00	186.96 2.73 -155.45	366.07 2.88 -335.86	343.78 2.77 -314.76
HOLTSVILLE_IC_9 23698	21.10 1.61 -1.42	21.48 1.59 0.00	21.52 1.46 0.00	21.48 1.23 0.00	21.49 1.26 0.00	21.60 1.44 0.00	20.23 1.52 0.00	20.85 1.63 -0.01	50.80 1.91 -28.19	22.09 1.84 0.00	22.59 1.92 -0.40	32.00 2.20 -7.82	30.96 2.63 -3.57	42.44 2.98 -12.92	38.89 2.86 -10.62	32.44 2.99 -2.35	41.63 2.85 -10.83	38.27 3.01 -7.09	30.14 2.84 0.00	32.92 2.77 0.00	37.05 3.04 0.00	186.96 2.73 -155.45	366.07 2.88 -335.86	343.78 2.77 -314.76
HOMER_HL_115KV_TB2 355744	18.12 0.05 0.00	20.11 0.22 0.00	20.16 0.10 0.00	20.25 0.00 0.00	20.20 -0.04 0.00	20.00 -0.16 0.00	18.62 0.00 0.00	19.05 -0.17 0.00	20.77 0.06 0.00	20.75 0.49 0.00	20.69 0.42 0.00	22.25 0.27 0.00	24.93 0.16 0.00	26.82 0.28 0.00	25.38 -0.03 0.00	27.07 -0.02 0.00	27.99 0.04 0.00	28.14 -0.03 0.00	27.09 -0.20 0.00	29.86 -0.28 0.00	33.59 -0.42 0.00	28.38 -0.39 0.00	27.37 0.03 0.00	26.45 0.20 0.00
HOWARD_WT_PWR 323690	18.45 0.37 0.00	20.46 0.57 0.00	20.51 0.46 0.00	20.61 0.36 0.00	20.50 0.26 0.00	20.29 0.13 0.00	18.88 0.18 0.00	19.41 0.19 0.00	21.05 0.34 0.00	20.89 0.64 0.00	20.84 0.57 0.00	22.53 0.55 0.00	25.26 0.49 0.00	27.10 0.56 0.00	25.78 0.37 0.00	27.53 0.44 0.00	28.43 0.48 0.00	28.68 0.52 0.00	27.73 0.44 0.00	30.64 0.50 0.00	34.58 0.57 0.00	29.20 0.42 0.00	27.94 0.60 0.00	26.85 0.59 0.00
HQ_GEN_CEDARS 23644	18.03 -0.05 0.00	19.92 0.02 0.00	20.17 0.11 0.00	20.45 0.20 0.00	20.45 0.21 0.00	20.34 0.18 0.00	18.88 0.17 0.00	19.39 0.18 0.00	20.84 0.14 0.00	20.32 0.07 0.00	20.32 0.05 0.00	21.99 0.01 0.00	24.74 -0.03 0.00	26.51 -0.04 0.00	25.39 -0.02 0.00	27.09 0.00 0.00	27.97 0.02 0.00	28.12 -0.05 0.00	27.21 -0.08 0.00	30.11 -0.03 0.00	34.12 0.11 0.00	28.90 0.13 0.00	27.40 0.07 0.00	26.24 -0.01 0.00
HQ_GEN_CEDARS_PROXY 323590	18.03 -0.05 0.00	19.92 0.02 0.00	20.17 0.11 0.00	20.45 0.20 0.00	20.45 0.21 0.00	20.34 0.18 0.00	18.88 0.17 0.00	19.39 0.18 0.00	20.84 0.14 0.00	20.32 0.07 0.00	20.32 0.05 0.00	21.99 0.01 0.00	24.74 -0.03 0.00	26.51 -0.04 0.00	25.39 -0.02 0.00	27.09 0.00 0.00	27.97 0.02 0.00	28.12 -0.05 0.00	27.21 -0.08 0.00	30.11 -0.03 0.00	34.12 0.11 0.00	28.90 0.13 0.00	27.40 0.07 0.00	26.24 -0.01 0.00
HQ_GEN_IMPORT 323601	17.98 -0.09 0.00	20.21 -0.06 -0.38	20.04 -0.02 0.00	20.30 0.05 0.00	20.28 0.04 0.00	20.18 0.02 0.00	18.73 0.03 0.00	19.24 0.02 0.00	20.70 0.00 0.00	20.17 -0.08 0.00	20.19 -0.08 0.00	21.86 -0.12 0.00	24.61 -0.16 0.00	26.37 -0.17 0.00	25.26 -0.15 0.00	26.93 -0.16 0.00	27.80 -0.15 0.00	27.95 -0.22 0.00	27.05 -0.25 0.00	29.90 -0.24 0.00	33.86 -0.15 0.00	28.67 -0.11 0.00	27.21 -0.12 0.00	26.10 -0.15 0.00
HQ_GEN_WHEEL 23651	17.98 -0.09 0.00	20.21 -0.06 -0.38	20.04 -0.02 0.00	20.30 0.05 0.00	20.28 0.04 0.00	20.18 0.02 0.00	18.73 0.03 0.00	19.24 0.02 0.00	20.70 0.00 0.00	20.17 -0.08 0.00	20.19 -0.08 0.00	21.86 -0.12 0.00	24.61 -0.16 0.00	26.37 -0.17 0.00	25.26 -0.15 0.00	26.93 -0.16 0.00	27.80 -0.15 0.00	27.95 -0.22 0.00	27.05 -0.25 0.00	29.90 -0.24 0.00	33.86 -0.15 0.00	28.67 -0.11 0.00	27.21 -0.12 0.00	26.10 -0.15 0.00
HUDSON_AVE_GT_3 23810	20.49 1.00 -1.42	20.82 0.93 0.00	20.93 0.88 0.00	20.98 0.73 0.00	20.93 0.70 0.00	20.92 0.76 0.00	19.50 0.79 0.00	20.09 0.88 0.00	21.75 1.05 0.00	21.45 1.20 0.00	21.66 1.38 0.00	23.53 1.56 0.00	26.72 1.86 -0.09	28.95 2.00 -0.41	27.52 1.99 -0.13	29.88 2.11 -0.68	30.01 1.96 -0.10	30.26 2.10 0.00	29.30 2.01 0.00	32.17 2.03 0.00	36.14 2.13 0.00	30.61 1.83 0.00	31.42 1.82 -2.27	28.04 1.78 0.00
HUDSON_AVE_GT_4 23540	20.49 1.00 -1.42	20.82 0.93 0.00	20.93 0.88 0.00	20.98 0.73 0.00	20.93 0.70 0.00	20.92 0.76 0.00	19.50 0.79 0.00	20.09 0.88 0.00	21.75 1.05 0.00	21.45 1.20 0.00	21.66 1.38 0.00	23.53 1.56 0.00	26.72 1.86 -0.09	28.95 2.00 -0.41	27.52 1.99 -0.13	29.88 2.11 -0.68	30.01 1.96 -0.10	30.26 2.10 0.00	29.30 2.01 0.00	32.17 2.03 0.00	36.14 2.13 0.00	30.61 1.83 0.00	31.42 1.82 -2.27	28.04 1.78 0.00
HUDSON_AVE_GT_5 23657	20.49 1.00 -1.42	20.82 0.93 0.00	20.93 0.88 0.00	20.98 0.73 0.00	20.93 0.70 0.00	20.92 0.76 0.00	19.50 0.79 0.00	20.09 0.88 0.00	21.75 1.05 0.00	21.45 1.20 0.00	21.66 1.38 0.00	23.53 1.56 0.00	26.72 1.86 -0.09	28.95 2.00 -0.41	27.52 1.99 -0.13	29.88 2.11 -0.68	30.01 1.96 -0.10	30.26 2.10 0.00	29.30 2.01 0.00	32.17 2.03 0.00	36.14 2.13 0.00	30.61 1.83 0.00	31.42 1.82 -2.27	28.04 1.78 0.00

HUDSON_AVE_10 24168	20.45 0.96 -1.42	20.77 0.88 0.00	20.89 0.83 0.00	20.94 0.69 0.00	20.88 0.65 0.00	20.87 0.71 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.70 1.00 0.00	21.39 1.14 0.00	21.60 1.33 0.00	23.47 1.49 0.00	26.63 1.77 -0.09	28.86 1.90 -0.41	27.44 1.90 -0.13	29.79 2.02 -0.68	29.91 1.85 -0.10	30.15 1.98 0.00	29.19 1.90 0.00	32.07 1.92 0.00	36.02 2.01 0.00	30.51 1.73 0.00	31.35 1.75 -2.27	27.96 1.70 0.00
HUDSON___115KV_TB 4 355613	19.06 0.65 -0.34	20.56 0.66 0.00	20.71 0.65 0.00	20.90 0.65 0.00	20.88 0.65 0.00	20.84 0.68 0.00	19.33 0.62 0.00	19.83 0.62 0.00	21.37 0.66 0.00	20.87 0.62 0.00	20.84 0.56 0.00	22.58 0.60 0.00	25.46 0.76 0.07	27.10 0.87 0.32	26.18 0.88 0.10	27.52 0.96 0.53	28.86 0.99 0.08	29.37 1.20 0.00	28.58 1.29 0.00	31.65 1.51 0.00	35.59 1.59 0.00	30.12 1.34 0.00	28.94 1.15 -0.46	27.34 1.09 0.00
HUNTER MOUNT___DRP 323613	19.09 0.74 -0.28	20.66 0.76 0.00	20.82 0.76 0.00	21.02 0.76 0.00	21.00 0.77 0.00	20.97 0.81 0.00	19.43 0.72 0.00	19.94 0.72 0.00	21.46 0.75 0.00	20.92 0.67 0.00	20.85 0.58 0.00	22.58 0.60 0.00	25.50 0.78 0.05	27.24 0.92 0.22	26.25 0.91 0.07	27.74 1.01 0.36	28.91 1.01 0.05	29.43 1.26 0.00	28.67 1.37 0.00	31.81 1.66 0.00	35.80 1.80 0.00	30.28 1.51 0.00	29.01 1.29 -0.39	27.45 1.20 0.00
HUNTINGTON_RES_REC 323705	20.93 1.44 -1.42	21.30 1.41 0.00	21.35 1.29 0.00	21.33 1.08 0.00	21.34 1.10 0.00	21.40 1.24 0.00	20.01 1.31 0.00	20.63 1.41 0.00	17.59 1.66 4.78	21.92 1.66 0.00	22.49 1.82 -0.40	31.89 2.08 -7.82	30.81 2.47 -3.57	42.61 2.76 -13.31	47.38 2.67 -19.30	32.23 2.78 -2.36	41.41 2.62 -10.84	38.68 2.80 -7.71	29.88 2.58 -0.01	32.65 2.50 0.00	36.73 2.72 0.00	191.00 2.48 -159.74	397.67 2.63 -367.72	171.02 2.54 -142.22
HUNTLEY___63 23557	18.00 -0.07 0.00	20.08 0.18 0.00	20.19 0.13 0.00	20.25 0.00 0.00	20.14 -0.10 0.00	19.92 -0.24 0.00	18.45 -0.26 0.00	18.75 -0.47 0.00	20.27 -0.43 0.00	20.37 0.12 0.00	20.31 0.04 0.00	22.04 0.07 0.00	24.51 -0.26 0.00	26.37 -0.18 0.00	25.14 -0.27 0.00	26.75 -0.34 0.00	27.79 -0.17 0.00	27.88 -0.29 0.00	26.79 -0.50 0.00	29.49 -0.66 0.00	33.18 -0.82 0.00	28.18 -0.60 0.00	27.11 -0.22 0.00	26.32 0.07 0.00
HUNTLEY___64 23558	18.00 -0.07 0.00	20.08 0.18 0.00	20.19 0.13 0.00	20.25 0.00 0.00	20.14 -0.10 0.00	19.92 -0.24 0.00	18.45 -0.26 0.00	18.75 -0.47 0.00	20.27 -0.43 0.00	20.37 0.12 0.00	20.31 0.04 0.00	22.04 0.07 0.00	24.51 -0.26 0.00	26.37 -0.18 0.00	25.14 -0.27 0.00	26.75 -0.34 0.00	27.79 -0.17 0.00	27.88 -0.29 0.00	26.79 -0.50 0.00	29.49 -0.66 0.00	33.18 -0.82 0.00	28.18 -0.60 0.00	27.11 -0.22 0.00	26.32 0.07 0.00
HUNTLEY___65 23559	18.00 -0.07 0.00	20.08 0.18 0.00	20.19 0.13 0.00	20.25 0.00 0.00	20.14 -0.10 0.00	19.92 -0.24 0.00	18.45 -0.26 0.00	18.75 -0.47 0.00	20.27 -0.43 0.00	20.37 0.12 0.00	20.31 0.04 0.00	22.04 0.07 0.00	24.51 -0.26 0.00	26.37 -0.18 0.00	25.14 -0.27 0.00	26.75 -0.34 0.00	27.79 -0.17 0.00	27.88 -0.29 0.00	26.79 -0.50 0.00	29.49 -0.66 0.00	33.18 -0.82 0.00	28.18 -0.60 0.00	27.11 -0.22 0.00	26.32 0.07 0.00
HUNTLEY___66 23560	18.00 -0.07 0.00	20.08 0.18 0.00	20.19 0.13 0.00	20.25 0.00 0.00	20.14 -0.10 0.00	19.92 -0.24 0.00	18.45 -0.26 0.00	18.75 -0.47 0.00	20.27 -0.43 0.00	20.37 0.12 0.00	20.31 0.04 0.00	22.04 0.07 0.00	24.51 -0.26 0.00	26.37 -0.18 0.00	25.14 -0.27 0.00	26.75 -0.34 0.00	27.79 -0.17 0.00	27.88 -0.29 0.00	26.79 -0.50 0.00	29.49 -0.66 0.00	33.18 -0.82 0.00	28.18 -0.60 0.00	27.11 -0.22 0.00	26.32 0.07 0.00
HUNTLEY___67 23561	17.86 -0.21 0.00	19.92 0.03 0.00	20.03 -0.03 0.00	20.10 -0.15 0.00	19.99 -0.24 0.00	19.77 -0.39 0.00	18.33 -0.38 0.00	18.64 -0.58 0.00	20.16 -0.54 0.00	20.22 -0.04 0.00	20.16 -0.11 0.00	21.87 -0.11 0.00	24.33 -0.44 0.00	26.18 -0.37 0.00	24.93 -0.47 0.00	26.52 -0.57 0.00	27.54 -0.41 0.00	27.64 -0.53 0.00	26.58 -0.71 0.00	29.29 -0.85 0.00	32.98 -1.03 0.00	28.00 -0.78 0.00	26.93 -0.40 0.00	26.13 -0.12 0.00
HUNTLEY___68 23562	17.86 -0.21 0.00	19.92 0.03 0.00	20.03 -0.03 0.00	20.10 -0.15 0.00	19.99 -0.24 0.00	19.77 -0.39 0.00	18.33 -0.38 0.00	18.64 -0.58 0.00	20.16 -0.54 0.00	20.22 -0.04 0.00	20.16 -0.11 0.00	21.87 -0.11 0.00	24.33 -0.44 0.00	26.18 -0.37 0.00	24.93 -0.47 0.00	26.52 -0.57 0.00	27.54 -0.41 0.00	27.64 -0.53 0.00	26.58 -0.71 0.00	29.29 -0.85 0.00	32.98 -1.03 0.00	28.00 -0.78 0.00	26.93 -0.40 0.00	26.13 -0.12 0.00
HYLAND___LFGE 323620	18.96 0.89 0.00	20.96 1.07 0.00	21.02 0.97 0.00	21.10 0.84 0.00	21.02 0.78 0.00	20.81 0.65 0.00	19.32 0.61 0.00	19.76 0.55 0.00	21.17 0.47 0.00	21.00 0.74 0.00	20.76 0.49 0.00	22.42 0.44 0.00	25.07 0.30 0.00	26.94 0.40 0.00	25.66 0.25 0.00	27.45 0.35 0.00	28.44 0.49 0.00	28.66 0.49 0.00	27.81 0.53 0.00	30.95 0.81 0.00	35.34 1.34 0.00	30.03 1.25 0.00	28.68 1.35 0.00	27.55 1.30 0.00
INDECK___CORINTH 23802	19.64 1.17 -0.39	21.11 1.21 0.00	21.34 1.28 0.00	21.46 1.21 0.00	21.39 1.15 0.00	21.41 1.25 0.00	19.85 1.15 0.00	20.35 1.13 0.00	22.04 1.33 0.00	21.44 1.19 0.00	21.10 0.83 0.00	22.63 0.66 0.00	25.20 0.54 0.11	26.64 0.58 0.48	25.70 0.45 0.15	26.80 0.52 0.80	28.41 0.58 0.12	29.11 0.94 0.00	28.59 1.30 0.00	31.66 1.52 0.00	35.71 1.70 0.00	30.13 1.35 0.00	28.70 0.87 -0.50	27.35 1.09 0.00
INDECK___ILION 23567	18.03 -0.04 0.00	19.81 -0.08 0.00	19.95 -0.11 0.00	20.12 -0.13 0.00	20.12 -0.11 0.00	20.07 -0.09 0.00	18.64 -0.07 0.00	19.15 -0.07 0.00	20.65 -0.06 0.00	20.18 -0.08 0.00	20.16 -0.11 0.00	21.87 -0.11 0.00	24.70 -0.07 0.00	26.48 -0.06 0.00	25.33 -0.08 0.00	27.05 -0.04 0.00	27.89 -0.06 0.00	28.19 0.02 0.00	27.44 0.15 0.00	30.37 0.23 0.00	34.20 0.19 0.00	28.90 0.12 0.00	27.40 0.07 0.00	26.30 0.05 0.00
INDECK___OLEAN 23982	18.12 0.05 0.00	20.11 0.21 0.00	20.17 0.11 0.00	20.25 0.00 0.00	20.18 -0.05 0.00	20.00 -0.16 0.00	18.62 -0.09 0.00	19.05 -0.17 0.00	20.77 0.06 0.00	20.75 0.49 0.00	20.69 0.42 0.00	22.25 0.27 0.00	24.93 0.16 0.00	26.83 0.28 0.00	25.38 -0.03 0.00	27.07 -0.02 0.00	27.99 0.05 0.00	28.14 -0.03 0.00	27.09 -0.20 0.00	29.86 -0.28 0.00	33.59 -0.42 0.00	28.38 -0.39 0.00	27.37 0.03 0.00	26.45 0.20 0.00
INDECK___OSWEGO 23783	17.76 -0.32 0.00	19.56 -0.33 0.00	19.68 -0.37 0.00	19.82 -0.43 0.00	19.81 -0.43 0.00	19.72 -0.44 0.00	18.30 -0.41 0.00	18.80 -0.42 0.00	20.24 -0.47 0.00	19.82 -0.43 0.00	19.79 -0.47 0.00	21.47 -0.51 0.00	24.18 -0.59 0.00	25.89 -0.65 0.00	24.76 -0.65 0.00	26.41 -0.68 0.00	27.28 -0.67 0.00	27.50 -0.67 0.00	26.66 -0.64 0.00	29.46 -0.69 0.00	33.20 -0.81 0.00	28.06 -0.72 0.00	26.67 -0.65 0.00	25.63 -0.62 0.00

INDECK___YERKES 23781	18.02 -0.05 0.00	20.10 0.20 0.00	20.21 0.15 0.00	20.27 0.02 0.00	20.14 -0.09 0.00	19.94 -0.22 0.00	18.47 -0.24 0.00	18.77 -0.45 0.00	20.29 -0.41 0.00	20.40 0.15 0.00	20.33 0.06 0.00	22.07 0.09 0.00	24.54 -0.23 0.00	26.40 -0.14 0.00	25.17 -0.24 0.00	26.78 -0.32 0.00	27.81 -0.14 0.00	27.91 -0.26 0.00	26.82 -0.47 0.00	29.52 -0.63 0.00	33.22 -0.79 0.00	28.21 -0.57 0.00	27.13 -0.20 0.00	26.35 0.09 0.00
INDIAN POINT_GT_1 24139	20.44 0.86 -1.51	20.68 0.79 0.00	20.79 0.74 0.00	20.86 0.61 0.00	20.82 0.58 0.00	20.80 0.64 0.00	19.36 0.65 0.00	19.94 0.73 0.00	21.58 0.88 0.00	21.27 1.01 0.00	21.45 1.18 0.00	23.30 1.32 0.00	26.46 1.60 -0.09	28.68 1.74 -0.40	27.24 1.71 -0.13	29.57 1.81 -0.67	29.78 1.73 -0.10	30.01 1.85 0.00	29.07 1.78 0.00	31.95 1.81 0.00	35.92 1.91 0.00	30.39 1.62 0.00	31.52 1.55 -2.64	27.77 1.52 0.00
INDIAN POINT_GT_2 23659	20.44 0.86 -1.51	20.68 0.79 0.00	20.79 0.74 0.00	20.86 0.61 0.00	20.82 0.58 0.00	20.80 0.64 0.00	19.36 0.65 0.00	19.94 0.73 0.00	21.58 0.88 0.00	21.27 1.01 0.00	21.45 1.18 0.00	23.30 1.32 0.00	26.46 1.60 -0.09	28.68 1.74 -0.40	27.24 1.71 -0.13	29.57 1.81 -0.67	29.78 1.73 -0.10	30.01 1.85 0.00	29.07 1.78 0.00	31.95 1.81 0.00	35.92 1.91 0.00	30.39 1.62 0.00	31.52 1.55 -2.64	27.77 1.52 0.00
INDIAN POINT_GT_3 24019	20.44 0.86 -1.51	20.68 0.79 0.00	20.79 0.74 0.00	20.86 0.61 0.00	20.82 0.58 0.00	20.80 0.64 0.00	19.36 0.65 0.00	19.94 0.73 0.00	21.58 0.88 0.00	21.27 1.01 0.00	21.45 1.18 0.00	23.30 1.32 0.00	26.46 1.60 -0.09	28.68 1.74 -0.40	27.24 1.71 -0.13	29.57 1.81 -0.67	29.78 1.73 -0.10	30.01 1.85 0.00	29.07 1.78 0.00	31.95 1.81 0.00	35.92 1.91 0.00	30.39 1.62 0.00	31.52 1.55 -2.64	27.77 1.52 0.00
INDIAN POINT___2 23530	20.71 0.84 -1.80	20.65 0.76 0.00	20.77 0.71 0.00	20.83 0.58 0.00	20.80 0.56 0.00	20.77 0.61 0.00	19.34 0.63 0.00	19.92 0.70 0.00	21.56 0.86 0.00	21.25 0.99 0.00	21.43 1.16 0.00	23.28 1.30 0.00	26.43 1.58 -0.09	28.63 1.71 -0.39	27.21 1.68 -0.12	29.51 1.78 -0.64	29.74 1.69 -0.09	29.98 1.81 0.00	29.03 1.74 0.00	31.90 1.76 0.00	35.86 1.86 0.00	30.34 1.57 0.00	32.35 1.50 -3.52	27.72 1.47 0.00
INDIAN POINT___3 23531	20.44 0.84 -1.53	20.67 0.77 0.00	20.78 0.73 0.00	20.85 0.60 0.00	20.80 0.57 0.00	20.79 0.63 0.00	19.35 0.64 0.00	19.92 0.71 0.00	21.57 0.86 0.00	21.25 1.00 0.00	21.42 1.16 0.00	23.27 1.30 0.00	26.43 1.57 -0.09	28.64 1.70 -0.40	27.20 1.66 -0.13	29.53 1.77 -0.67	29.73 1.68 -0.10	29.97 1.80 0.00	29.03 1.74 0.00	31.91 1.77 0.00	35.87 1.86 0.00	30.35 1.57 0.00	31.55 1.51 -2.71	27.72 1.47 0.00
INGHAM_C_115KV_TB7 356103	17.86 -0.22 0.00	19.59 -0.31 0.00	19.70 -0.36 0.00	19.85 -0.40 0.00	19.87 -0.36 0.00	19.85 -0.31 0.00	18.46 -0.25 0.00	18.97 -0.25 0.00	20.45 -0.25 0.00	19.94 -0.31 0.00	19.87 -0.40 0.00	21.57 -0.41 0.00	24.44 -0.33 0.00	26.20 -0.34 0.00	25.05 -0.36 0.00	26.80 -0.29 0.00	27.60 -0.36 0.00	27.98 -0.19 0.00	27.40 0.11 0.00	30.40 0.25 0.00	34.19 0.18 0.00	28.86 0.08 0.00	27.29 -0.04 0.00	26.18 -0.07 0.00
IP CORINTH___1 23988	19.63 1.17 -0.39	21.10 1.21 0.00	21.34 1.28 0.00	21.46 1.21 0.00	21.38 1.15 0.00	21.41 1.25 0.00	19.85 1.15 0.00	20.35 1.13 0.00	22.03 1.33 0.00	21.46 1.21 0.00	21.15 0.88 0.00	22.73 0.75 0.00	25.33 0.67 0.11	26.80 0.74 0.48	25.84 0.59 0.15	26.96 0.67 0.80	28.57 0.73 0.12	29.27 1.10 0.00	28.75 1.46 0.00	31.83 1.69 0.00	35.91 1.90 0.00	30.29 1.51 0.00	28.86 1.03 -0.50	27.48 1.23 0.00
IP___TICONDEROGA 23804	20.44 1.97 -0.39	22.15 2.26 0.00	22.32 2.27 0.00	22.33 2.07 0.00	22.23 1.99 0.00	22.25 2.08 0.00	20.60 1.89 0.00	21.17 1.96 0.00	22.84 2.13 0.00	22.19 1.94 0.00	21.99 1.72 0.00	23.85 1.87 0.00	26.64 1.98 0.11	28.12 2.07 0.49	26.96 1.71 0.16	28.20 1.93 0.82	29.95 2.12 0.12	31.03 2.86 0.00	30.52 3.23 0.00	33.93 3.79 0.00	37.90 3.89 0.00	31.88 3.11 0.00	30.34 2.51 -0.50	28.84 2.58 0.00
ISLIP_RES_REC 323679	21.20 1.71 -1.42	21.59 1.69 0.00	21.62 1.56 0.00	21.58 1.32 0.00	21.59 1.35 0.00	21.70 1.54 0.00	20.32 1.62 0.00	20.96 1.73 -0.01	48.54 2.03 -25.81	22.22 1.96 0.00	22.73 2.06 -0.40	32.16 2.35 -7.82	31.16 2.82 -3.57	42.63 3.20 -12.89	38.53 3.07 -10.06	32.67 3.22 -2.35	41.88 3.10 -10.83	38.48 3.26 -7.05	30.37 3.08 0.00	33.16 3.02 0.00	37.32 3.32 0.00	174.14 2.94 -142.42	337.44 3.06 -307.05	317.21 2.94 -288.02
JAMAICA__27_KV_LOAD 355505	20.62 1.13 -1.42	20.96 1.06 0.00	21.06 1.00 0.00	21.11 0.86 0.00	21.05 0.81 0.00	21.04 0.88 0.00	19.63 0.92 0.00	20.22 1.01 0.00	21.87 1.17 0.00	21.57 1.32 0.00	21.75 1.48 0.00	23.63 1.65 0.00	26.80 1.94 -0.09	29.02 2.06 -0.41	27.61 2.07 -0.13	29.98 2.21 -0.68	30.05 2.00 -0.10	30.29 2.12 0.00	29.34 2.04 0.00	32.27 2.12 0.00	36.23 2.22 0.00	30.69 1.91 0.00	31.59 1.99 -2.27	28.17 1.91 0.00
JANIS___SOLAR 323808	18.85 0.78 0.00	20.78 0.88 0.00	20.87 0.81 0.00	21.01 0.76 0.00	20.99 0.76 0.00	20.92 0.76 0.00	19.45 0.75 0.00	19.97 0.76 0.00	21.49 0.78 0.00	21.01 0.76 0.00	20.80 0.54 0.00	22.58 0.61 0.00	25.57 0.80 0.00	27.46 0.92 0.00	26.20 0.79 0.00	27.90 0.81 0.00	28.94 0.99 0.00	29.25 1.08 0.00	28.48 1.19 0.00	31.64 1.50 0.00	35.74 1.74 0.00	30.15 1.37 0.00	28.62 1.29 0.00	27.41 1.15 0.00
JARVIS____ 23743	18.08 0.00 0.00	19.89 0.00 0.00	20.04 -0.02 0.00	20.23 -0.02 0.00	20.22 -0.02 0.00	20.14 -0.02 0.00	18.69 -0.02 0.00	19.20 -0.02 0.00	20.69 -0.01 0.00	20.26 0.00 0.00	20.27 0.00 0.00	21.98 0.00 0.00	24.79 0.02 0.00	26.57 0.03 0.00	25.43 0.03 0.00	27.12 0.03 0.00	27.98 0.03 0.00	28.21 0.05 0.00	27.35 0.06 0.00	30.21 0.06 0.00	34.05 0.04 0.00	28.81 0.03 0.00	27.36 0.03 0.00	26.28 0.03 0.00
JENNISON___1 23625	18.90 0.83 0.00	20.83 0.93 0.00	20.92 0.86 0.00	21.05 0.80 0.00	21.04 0.80 0.00	20.95 0.79 0.00	19.51 0.80 0.00	20.05 0.83 0.00	21.66 0.96 0.00	21.27 1.02 0.00	21.20 0.93 0.00	22.97 0.99 0.00	26.02 1.25 0.00	27.87 1.33 0.00	26.62 1.21 0.00	28.42 1.33 0.00	29.33 1.38 0.00	29.63 1.46 0.00	28.79 1.50 0.00	31.87 1.73 0.00	35.95 1.94 0.00	30.30 1.53 0.00	28.78 1.46 0.00	27.57 1.32 0.00
JENNISON___2 23626	18.90 0.83 0.00	20.83 0.93 0.00	20.92 0.86 0.00	21.05 0.80 0.00	21.04 0.80 0.00	20.95 0.79 0.00	19.51 0.80 0.00	20.05 0.83 0.00	21.66 0.96 0.00	21.27 1.02 0.00	21.20 0.93 0.00	22.97 0.99 0.00	26.02 1.25 0.00	27.87 1.33 0.00	26.62 1.21 0.00	28.42 1.33 0.00	29.33 1.38 0.00	29.63 1.46 0.00	28.79 1.50 0.00	31.87 1.73 0.00	35.95 1.94 0.00	30.30 1.53 0.00	28.78 1.46 0.00	27.57 1.32 0.00

JERICOHO_RISE_WT_PWR 323719	18.42 0.35 0.00	20.43 0.54 0.00	20.57 0.51 0.00	20.75 0.50 0.00	20.75 0.51 0.00	20.59 0.43 0.00	19.16 0.45 0.00	19.77 0.55 0.00	21.20 0.50 0.00	20.62 0.36 0.00	20.48 0.21 0.00	22.04 0.06 0.00	24.78 0.01 0.00	26.58 0.04 0.00	25.55 0.15 0.00	27.33 0.24 0.00	28.26 0.31 0.00	28.62 0.45 0.00	27.81 0.52 0.00	30.88 0.73 0.00	34.77 0.76 0.00	29.37 0.59 0.00	27.86 0.53 0.00	26.64 0.38 0.00
KATONAH__115KV_46KV_TB4 355592	20.16 0.97 -1.12	20.82 0.93 0.00	20.93 0.87 0.00	21.00 0.75 0.00	20.96 0.72 0.00	20.94 0.78 0.00	19.49 0.78 0.00	20.08 0.86 0.00	21.75 1.04 0.00	21.42 1.17 0.00	21.60 1.33 0.00	23.47 1.50 0.00	26.67 1.80 -0.09	28.91 1.96 -0.41	27.47 1.93 -0.13	29.82 2.05 -0.68	30.04 1.99 -0.10	30.29 2.12 0.00	29.34 2.04 0.00	32.24 2.09 0.00	36.23 2.22 0.00	30.65 1.87 0.00	30.55 1.78 -1.44	27.96 1.71 0.00
KCE_NY_1 323755	19.42 0.96 -0.39	20.92 1.03 0.00	21.08 1.03 0.00	21.24 0.99 0.00	21.23 0.99 0.00	21.18 1.02 0.00	19.66 0.95 0.00	20.17 0.96 0.00	21.79 1.09 0.00	21.30 1.05 0.00	21.18 0.91 0.00	22.92 0.94 0.00	25.72 1.06 0.11	27.21 1.18 0.50	26.36 1.12 0.16	27.42 1.17 0.84	29.04 1.22 0.12	29.63 1.46 0.00	28.90 1.60 0.00	31.98 1.84 0.00	35.90 1.89 0.00	30.37 1.60 0.00	29.18 1.34 -0.50	27.61 1.35 0.00
KCE_NY_6_ESR 323823	18.10 0.03 0.00	20.17 0.27 0.00	20.27 0.21 0.00	20.33 0.08 0.00	20.21 -0.03 0.00	20.01 -0.15 0.00	18.56 -0.15 0.00	18.89 -0.32 0.00	20.47 -0.23 0.00	20.50 0.25 0.00	20.45 0.18 0.00	22.18 0.20 0.00	24.73 -0.04 0.00	26.59 0.05 0.00	25.33 -0.07 0.00	26.95 -0.14 0.00	27.96 0.01 0.00	28.08 -0.09 0.00	27.00 -0.29 0.00	29.76 -0.38 0.00	33.52 -0.49 0.00	28.42 -0.35 0.00	27.30 -0.03 0.00	26.43 0.18 0.00
KEDC_PORT_JEFF_GT2 24210	21.07 1.58 -1.42	21.45 1.55 0.00	21.49 1.43 0.00	21.45 1.20 0.00	21.45 1.22 0.00	21.57 1.41 0.00	20.19 1.49 0.00	20.81 1.59 -0.01	52.75 1.87 -30.18	22.06 1.80 0.00	22.56 1.89 -0.40	31.96 2.16 -7.82	30.93 2.59 -3.57	42.42 2.93 -12.95	39.61 2.81 -11.40	32.32 2.88 -2.35	41.43 2.65 -10.83	38.11 2.79 -7.15	29.93 2.64 0.00	32.72 2.57 0.00	36.98 2.97 0.00	197.09 2.67 -165.65	402.18 2.83 -372.02	368.12 2.78 -339.08
KEDC_PORT_JEFF_GT3 24211	21.07 1.58 -1.42	21.45 1.55 0.00	21.49 1.43 0.00	21.45 1.20 0.00	21.45 1.22 0.00	21.57 1.41 0.00	20.19 1.49 0.00	20.81 1.59 -0.01	52.75 1.87 -30.18	22.06 1.80 0.00	22.56 1.89 -0.40	31.96 2.16 -7.82	30.93 2.59 -3.57	42.42 2.93 -12.95	39.61 2.81 -11.40	32.32 2.88 -2.35	41.43 2.65 -10.83	38.11 2.79 -7.15	29.93 2.64 0.00	32.72 2.57 0.00	36.98 2.97 0.00	197.09 2.67 -165.65	402.18 2.83 -372.02	368.12 2.78 -339.08
KEDC_GLWD_GT4 24219	20.66 1.18 -1.42	21.03 1.14 0.00	21.12 1.06 0.00	21.15 0.90 0.00	21.13 0.89 0.00	21.12 0.96 0.00	19.69 0.98 0.00	20.29 1.07 0.00	21.98 1.28 0.00	21.64 1.39 0.00	22.28 1.60 -0.40	31.61 1.81 -7.82	30.47 2.13 -3.57	41.33 2.15 -12.63	31.80 2.13 -4.26	31.70 2.26 -2.35	40.92 2.15 -10.83	37.07 2.26 -6.64	29.43 2.14 0.00	32.26 2.11 0.00	36.26 2.25 0.00	30.75 1.97 0.00	38.37 2.11 -8.93	28.29 2.03 0.00
KEDC_GLWD_GT5 24220	20.66 1.18 -1.42	21.03 1.14 0.00	21.12 1.06 0.00	21.15 0.90 0.00	21.13 0.89 0.00	21.12 0.96 0.00	19.69 0.98 0.00	20.29 1.07 0.00	21.98 1.28 0.00	21.64 1.39 0.00	22.28 1.60 -0.40	31.61 1.81 -7.82	30.47 2.13 -3.57	41.33 2.15 -12.63	31.80 2.13 -4.26	31.70 2.26 -2.35	40.92 2.15 -10.83	37.07 2.26 -6.64	29.43 2.14 0.00	32.26 2.11 0.00	36.26 2.25 0.00	30.75 1.97 0.00	38.37 2.11 -8.93	28.29 2.03 0.00
KENSICO____ 23655	20.44 0.91 -1.45	20.75 0.86 0.00	20.86 0.80 0.00	20.92 0.67 0.00	20.88 0.64 0.00	20.86 0.70 0.00	19.43 0.72 0.00	20.01 0.79 0.00	21.66 0.95 0.00	21.33 1.08 0.00	21.52 1.25 0.00	23.38 1.40 0.00	26.55 1.69 -0.09	28.77 1.82 -0.41	27.33 1.79 -0.13	29.68 1.91 -0.68	29.87 1.81 -0.10	30.10 1.93 0.00	29.16 1.87 0.00	32.04 1.89 0.00	36.01 2.00 0.00	30.48 1.71 0.00	31.40 1.65 -2.41	27.86 1.60 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.87 0.97 0.18	20.81 0.92 0.00	20.91 0.85 0.00	20.97 0.72 0.00	20.93 0.69 0.00	20.90 0.74 0.00	19.45 0.74 0.00	20.04 0.82 0.00	21.69 0.99 0.00	21.36 1.11 0.00	21.51 1.24 0.00	23.37 1.40 0.00	26.52 1.71 -0.04	28.66 1.92 -0.20	27.36 1.89 -0.06	29.45 2.03 -0.33	30.07 2.07 -0.05	30.41 2.24 0.00	29.50 2.21 0.00	32.42 2.28 0.00	36.47 2.46 0.00	30.80 2.02 0.00	29.24 1.92 0.00	28.06 1.81 0.00
KIAC_JFK_GT1 23816	20.51 1.02 -1.42	20.83 0.94 0.00	20.93 0.88 0.00	20.99 0.74 0.00	20.93 0.70 0.00	20.92 0.76 0.00	19.52 0.81 0.00	20.11 0.89 0.00	21.75 1.04 0.00	21.44 1.19 0.00	21.63 1.35 0.00	23.49 1.51 0.00	26.62 1.76 -0.09	28.75 1.80 -0.41	27.37 1.83 -0.13	29.71 1.94 -0.68	29.77 1.72 -0.10	30.01 1.84 0.00	29.06 1.77 0.00	31.97 1.82 0.00	35.89 1.88 0.00	30.39 1.62 0.00	31.39 1.79 -2.27	27.99 1.73 0.00
KIAC_JFK_GT2 23817	20.51 1.02 -1.42	20.83 0.94 0.00	20.93 0.88 0.00	20.99 0.74 0.00	20.93 0.70 0.00	20.92 0.76 0.00	19.52 0.81 0.00	20.11 0.89 0.00	21.75 1.04 0.00	21.44 1.19 0.00	21.63 1.35 0.00	23.49 1.51 0.00	26.62 1.76 -0.09	28.75 1.80 -0.41	27.37 1.83 -0.13	29.71 1.94 -0.68	29.77 1.72 -0.10	30.01 1.84 0.00	29.06 1.77 0.00	31.97 1.82 0.00	35.89 1.88 0.00	30.39 1.62 0.00	31.39 1.79 -2.27	27.99 1.73 0.00
KIAC_JFK____ 323774	20.51 1.02 -1.42	20.83 0.94 0.00	20.93 0.87 0.00	20.99 0.74 0.00	20.94 0.70 0.00	20.92 0.76 0.00	19.52 0.81 0.00	20.11 0.89 0.00	21.75 1.04 0.00	21.44 1.19 0.00	21.63 1.35 0.00	23.49 1.51 0.00	26.62 1.76 -0.09	28.75 1.80 -0.41	27.36 1.83 -0.13	29.71 1.94 -0.68	29.78 1.72 -0.10	30.01 1.84 0.00	29.06 1.77 0.00	31.96 1.82 0.00	35.89 1.88 0.00	30.39 1.62 0.00	31.39 1.79 -2.27	27.98 1.73 0.00
KINTIGH____ 23543	17.80 -0.27 0.00	19.81 -0.08 0.00	19.92 -0.13 0.00	20.01 -0.24 0.00	19.91 -0.33 0.00	19.72 -0.45 0.00	18.27 -0.43 0.00	18.62 -0.60 0.00	20.13 -0.58 0.00	20.13 -0.13 0.00	20.06 -0.21 0.00	21.75 -0.23 0.00	24.24 -0.53 0.00	26.07 -0.47 0.00	24.83 -0.58 0.00	26.44 -0.66 0.00	27.44 -0.51 0.00	27.55 -0.61 0.00	26.53 -0.76 0.00	29.24 -0.90 0.00	32.91 -1.10 0.00	27.94 -0.84 0.00	26.83 -0.50 0.00	26.01 -0.24 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	18.66 0.59 0.00	20.72 0.83 0.00	20.84 0.78 0.00	20.98 0.73 0.00	20.98 0.74 0.00	20.83 0.67 0.00	19.37 0.67 0.00	19.99 0.78 0.00	21.46 0.75 0.00	20.85 0.60 0.00	20.67 0.40 0.00	22.23 0.25 0.00	25.00 0.23 0.00	26.81 0.27 0.00	25.81 0.41 0.00	27.61 0.52 0.00	28.54 0.59 0.00	28.99 0.82 0.00	28.26 0.97 0.00	31.40 1.26 0.00	35.28 1.27 0.00	29.76 0.99 0.00	28.26 0.93 0.00	26.98 0.72 0.00

LACHUTE____HYDRO 323717	20.44 1.97 -0.39	22.15 2.26 0.00	22.32 2.27 0.00	22.33 2.08 0.00	22.23 1.99 0.00	22.24 2.08 0.00	20.60 1.89 0.00	21.17 1.96 0.00	22.84 2.13 0.00	22.19 1.94 0.00	21.99 1.72 0.00	23.85 1.87 0.00	26.64 1.98 0.11	28.12 2.07 0.49	26.96 1.71 0.16	28.20 1.93 0.82	29.95 2.12 0.12	31.03 2.86 0.00	30.52 3.23 0.00	33.93 3.79 0.00	37.90 3.89 0.00	31.88 3.11 0.00	30.34 2.51 -0.50	28.84 2.58 0.00
LAWRNCAV_115KV_TB1 80681	17.86 -0.21 0.00	19.78 -0.12 0.00	20.08 0.02 0.00	20.39 0.14 0.00	20.43 0.19 0.00	20.31 0.15 0.00	18.87 0.16 0.00	19.39 0.17 0.00	20.84 0.13 0.00	20.34 0.08 0.00	20.31 0.04 0.00	21.96 -0.01 0.00	24.73 -0.03 0.00	26.51 -0.04 0.00	25.37 -0.04 0.00	27.08 -0.01 0.00	27.95 0.00 0.00	28.09 -0.07 0.00	27.26 -0.03 0.00	30.17 0.03 0.00	34.19 0.19 0.00	28.96 0.19 0.00	27.43 0.10 0.00	26.22 -0.04 0.00
LEDERLE____ 23769	17.52 0.94 1.49	20.76 0.87 0.00	20.87 0.81 0.00	20.94 0.69 0.00	20.88 0.64 0.00	20.87 0.71 0.00	19.43 0.72 0.00	20.01 0.79 0.00	21.67 0.97 0.00	21.37 1.12 0.00	21.56 1.29 0.00	23.43 1.45 0.00	26.62 1.77 -0.08	28.82 1.91 -0.37	27.39 1.87 -0.12	29.70 2.00 -0.62	29.97 1.93 -0.09	30.21 2.04 0.00	29.24 1.95 0.00	32.12 1.98 0.00	36.11 2.11 0.00	30.53 1.75 0.00	26.01 1.65 2.97	27.87 1.61 0.00
LIGHTHSE_115KV_TB6 355974	18.05 -0.02 0.00	19.87 -0.02 0.00	19.99 -0.06 0.00	20.16 -0.10 0.00	20.13 -0.10 0.00	20.05 -0.11 0.00	18.56 -0.15 0.00	19.05 -0.16 0.00	20.51 -0.20 0.00	20.08 -0.17 0.00	20.01 -0.26 0.00	21.65 -0.32 0.00	24.36 -0.41 0.00	26.12 -0.42 0.00	24.95 -0.46 0.00	26.65 -0.44 0.00	27.54 -0.41 0.00	27.78 -0.40 0.00	26.98 -0.31 0.00	29.94 -0.21 0.00	33.83 -0.18 0.00	28.54 -0.23 0.00	27.07 -0.25 0.00	25.94 -0.31 0.00
LINDEN COGEN____ 23786	20.35 0.86 -1.42	20.67 0.78 0.00	20.78 0.72 0.00	20.84 0.58 0.00	20.79 0.55 0.00	20.77 0.61 0.00	19.35 0.65 0.00	19.94 0.73 0.00	21.60 0.90 0.00	21.31 1.06 0.00	21.51 1.24 0.00	23.36 1.38 0.00	26.54 1.68 -0.09	28.74 1.78 -0.41	27.32 1.78 -0.13	29.65 1.87 -0.68	29.79 1.74 -0.10	30.03 1.86 0.00	29.07 1.78 0.00	31.91 1.77 0.00	35.84 1.84 0.00	30.20 1.59 0.17	28.69 1.58 0.22	27.82 1.57 0.00
LINDHRST_69_KV_BK1 356055	21.05 1.56 -1.41	21.43 1.54 0.00	21.48 1.43 0.00	21.47 1.22 0.00	21.46 1.23 0.00	21.51 1.35 0.00	20.09 1.38 0.00	20.71 1.49 0.00	25.10 1.76 -2.64	22.04 1.78 0.00	22.64 1.97 -0.40	32.04 2.24 -7.82	30.97 2.63 -3.57	42.11 2.91 -12.66	33.03 2.84 -4.79	32.44 3.00 -2.35	41.67 2.90 -10.82	37.83 2.99 -6.68	30.14 2.85 0.00	32.96 2.82 0.00	37.07 3.06 0.00	46.19 2.70 -14.72	66.90 2.75 -36.82	57.87 2.62 -29.00
LIPA_MISC_IPP 23656	21.04 1.55 -1.41	21.43 1.54 0.00	21.46 1.40 0.00	21.41 1.16 0.00	21.40 1.17 0.00	21.59 1.43 0.00	20.23 1.52 0.00	20.86 1.64 -0.01	52.22 1.90 -29.61	22.00 1.74 0.00	22.43 1.76 -0.40	31.82 2.02 -7.82	30.78 2.44 -3.57	42.27 2.83 -12.90	38.40 2.68 -10.31	32.26 2.82 -2.35	41.46 2.68 -10.83	38.08 2.85 -7.07	30.00 2.70 0.00	32.77 2.63 0.00	36.86 2.85 0.00	196.23 2.61 -164.85	356.96 2.87 -326.77	355.71 2.84 -326.61
LISF____SOLAR 323691	21.08 1.60 -1.42	21.48 1.59 0.00	21.51 1.45 0.00	21.46 1.20 0.00	21.45 1.21 0.00	21.64 1.48 0.00	20.28 1.57 0.00	20.91 1.69 -0.01	51.97 1.95 -29.31	22.04 1.78 0.00	22.47 1.79 -0.40	31.85 2.05 -7.82	30.82 2.48 -3.57	42.32 2.87 -12.91	38.53 2.74 -10.38	32.33 2.89 -2.35	41.53 2.75 -10.83	38.18 2.94 -7.08	30.09 2.80 0.00	32.88 2.73 0.00	36.97 2.97 0.00	194.33 2.70 -162.86	359.22 2.95 -328.94	353.33 2.92 -324.16
LITTLE FALLS____HYD 24013	17.86 -0.22 0.00	19.59 -0.31 0.00	19.70 -0.36 0.00	19.85 -0.40 0.00	19.87 -0.36 0.00	19.85 -0.31 0.00	18.46 -0.25 0.00	18.97 -0.25 0.00	20.45 -0.25 0.00	19.94 -0.31 0.00	19.87 -0.40 0.00	21.57 -0.41 0.00	24.44 -0.33 0.00	26.20 -0.34 0.00	25.05 -0.36 0.00	26.80 -0.29 0.00	27.60 -0.36 0.00	27.98 -0.19 0.00	27.40 0.11 0.00	30.40 0.25 0.00	34.19 0.18 0.00	28.86 0.08 0.00	27.29 -0.04 0.00	26.18 -0.07 0.00
LITTLRIV_115KV_TB1 356100	18.07 0.00 0.00	19.99 0.10 0.00	20.29 0.24 0.00	20.60 0.35 0.00	20.64 0.40 0.00	20.52 0.36 0.00	19.05 0.35 0.00	19.58 0.36 0.00	21.02 0.31 0.00	20.50 0.25 0.00	20.49 0.22 0.00	22.16 0.18 0.00	24.97 0.20 0.00	26.75 0.21 0.00	25.60 0.19 0.00	27.36 0.26 0.00	28.24 0.29 0.00	28.38 0.21 0.00	27.56 0.27 0.00	30.53 0.39 0.00	34.64 0.63 0.00	29.32 0.55 0.00	27.75 0.41 0.00	26.49 0.23 0.00
LI_NEWBRDGE____DRP 323616	20.64 1.16 -1.41	21.00 1.11 0.00	21.07 1.01 0.00	21.08 0.83 0.00	21.07 0.83 0.00	21.10 0.94 0.00	19.68 0.98 0.00	20.27 1.05 0.00	21.95 1.25 0.00	21.56 1.31 0.00	22.17 1.50 -0.40	31.49 1.69 -7.82	30.33 1.99 -3.57	41.35 2.18 -12.63	31.80 2.13 -4.26	31.68 2.24 -2.35	40.89 2.12 -10.82	37.04 2.23 -6.64	29.41 2.12 0.00	32.19 2.05 0.00	36.20 2.19 0.00	30.75 1.97 0.00	38.07 2.04 -8.70	28.25 1.99 0.00
LOCKPORT_115KV_TB60_63_64 80432	17.86 -0.22 0.00	19.90 0.01 0.00	20.01 -0.04 0.00	20.09 -0.16 0.00	20.01 -0.23 0.00	19.79 -0.37 0.00	18.32 -0.39 0.00	18.58 -0.63 0.00	20.06 -0.64 0.00	20.16 -0.10 0.00	20.08 -0.19 0.00	21.79 -0.19 0.00	24.21 -0.56 0.00	26.08 -0.46 0.00	24.85 -0.56 0.00	26.43 -0.66 0.00	27.46 -0.49 0.00	27.56 -0.61 0.00	26.49 -0.80 0.00	29.22 -0.93 0.00	32.90 -1.10 0.00	27.96 -0.81 0.00	26.85 -0.48 0.00	26.08 -0.17 0.00
LOCKPORT____CC1 323769	17.85 -0.22 0.00	19.89 -0.01 0.00	20.01 -0.05 0.00	20.09 -0.16 0.00	19.98 -0.26 0.00	19.78 -0.38 0.00	18.31 -0.39 0.00	18.58 -0.64 0.00	20.07 -0.64 0.00	20.16 -0.10 0.00	20.08 -0.19 0.00	21.80 -0.18 0.00	24.22 -0.55 0.00	26.08 -0.46 0.00	24.84 -0.56 0.00	26.42 -0.67 0.00	27.45 -0.50 0.00	27.55 -0.62 0.00	26.49 -0.81 0.00	29.20 -0.94 0.00	32.89 -1.11 0.00	27.95 -0.82 0.00	26.85 -0.48 0.00	26.08 -0.17 0.00
LOCKPORT____CC2 323770	17.85 -0.22 0.00	19.89 -0.01 0.00	20.01 -0.05 0.00	20.09 -0.16 0.00	19.98 -0.26 0.00	19.78 -0.38 0.00	18.31 -0.39 0.00	18.58 -0.64 0.00	20.07 -0.64 0.00	20.16 -0.10 0.00	20.08 -0.19 0.00	21.80 -0.18 0.00	24.22 -0.55 0.00	26.08 -0.46 0.00	24.84 -0.56 0.00	26.42 -0.67 0.00	27.45 -0.50 0.00	27.55 -0.62 0.00	26.49 -0.81 0.00	29.20 -0.94 0.00	32.89 -1.11 0.00	27.95 -0.82 0.00	26.85 -0.48 0.00	26.08 -0.17 0.00
LOCKPORT____CC3 323771	17.85 -0.22 0.00	19.89 -0.01 0.00	20.01 -0.05 0.00	20.09 -0.16 0.00	19.98 -0.26 0.00	19.78 -0.38 0.00	18.31 -0.39 0.00	18.58 -0.64 0.00	20.07 -0.64 0.00	20.16 -0.10 0.00	20.08 -0.19 0.00	21.80 -0.18 0.00	24.22 -0.55 0.00	26.08 -0.46 0.00	24.84 -0.56 0.00	26.42 -0.67 0.00	27.45 -0.50 0.00	27.55 -0.62 0.00	26.49 -0.81 0.00	29.20 -0.94 0.00	32.89 -1.11 0.00	27.95 -0.82 0.00	26.85 -0.48 0.00	26.08 -0.17 0.00

LONG_LAKE_PHOENIX 24014	17.87 -0.20 0.00	19.69 -0.20 0.00	19.81 -0.24 0.00	19.96 -0.30 0.00	19.94 -0.30 0.00	19.85 -0.31 0.00	18.42 -0.29 0.00	18.92 -0.30 0.00	20.37 -0.33 0.00	19.96 -0.29 0.00	19.94 -0.33 0.00	21.63 -0.34 0.00	24.34 -0.43 0.00	26.06 -0.48 0.00	24.92 -0.49 0.00	26.58 -0.52 0.00	27.45 -0.51 0.00	27.67 -0.50 0.00	26.81 -0.48 0.00	29.64 -0.51 0.00	33.40 -0.60 0.00	28.23 -0.55 0.00	26.85 -0.47 0.00	25.82 -0.44 0.00
LOVETT___3 23632	17.36 0.82 1.54	20.63 0.74 0.00	20.75 0.70 0.00	20.82 0.56 0.00	20.77 0.54 0.00	20.75 0.59 0.00	19.32 0.61 0.00	19.90 0.68 0.00	21.55 0.84 0.00	21.24 0.98 0.00	21.42 1.15 0.00	23.27 1.29 0.00	26.43 1.58 -0.09	28.62 1.70 -0.38	27.19 1.66 -0.12	29.49 1.77 -0.62	29.73 1.69 -0.09	29.97 1.80 0.00	29.02 1.73 0.00	31.89 1.75 0.00	35.84 1.84 0.00	30.32 1.54 0.00	25.68 1.47 3.12	27.69 1.44 0.00
LOVETT___4 23642	17.36 0.82 1.54	20.63 0.74 0.00	20.75 0.70 0.00	20.82 0.56 0.00	20.77 0.54 0.00	20.75 0.59 0.00	19.32 0.61 0.00	19.90 0.68 0.00	21.55 0.84 0.00	21.24 0.98 0.00	21.42 1.15 0.00	23.27 1.29 0.00	26.43 1.58 -0.09	28.62 1.70 -0.38	27.19 1.66 -0.12	29.49 1.77 -0.62	29.73 1.69 -0.09	29.97 1.80 0.00	29.02 1.73 0.00	31.89 1.75 0.00	35.84 1.84 0.00	30.32 1.54 0.00	25.68 1.47 3.12	27.69 1.44 0.00
LOVETT___5 23593	17.36 0.82 1.54	20.63 0.74 0.00	20.75 0.70 0.00	20.82 0.56 0.00	20.77 0.54 0.00	20.75 0.59 0.00	19.32 0.61 0.00	19.90 0.68 0.00	21.55 0.84 0.00	21.24 0.98 0.00	21.42 1.15 0.00	23.27 1.29 0.00	26.43 1.58 -0.09	28.62 1.70 -0.38	27.19 1.66 -0.12	29.49 1.77 -0.62	29.73 1.69 -0.09	29.97 1.80 0.00	29.02 1.73 0.00	31.89 1.75 0.00	35.84 1.84 0.00	30.32 1.54 0.00	25.68 1.47 3.12	27.69 1.44 0.00
LOWER_RAQUET___HYD 24057	17.82 -0.25 0.00	19.73 -0.16 0.00	20.05 0.00 0.00	20.37 0.11 0.00	20.42 0.18 0.00	20.31 0.15 0.00	18.86 0.15 0.00	19.39 0.17 0.00	20.83 0.12 0.00	20.34 0.09 0.00	20.31 0.04 0.00	21.96 -0.02 0.00	24.73 -0.04 0.00	26.51 -0.04 0.00	25.36 -0.04 0.00	27.07 -0.02 0.00	27.95 0.00 0.00	28.09 -0.08 0.00	27.27 -0.02 0.00	30.20 0.05 0.00	34.21 0.20 0.00	28.98 0.20 0.00	27.44 0.11 0.00	26.20 -0.06 0.00
LOWER___HUDSON 24059	19.10 0.61 -0.42	20.53 0.64 0.00	20.73 0.67 0.00	20.91 0.66 0.00	20.88 0.64 0.00	20.87 0.71 0.00	19.33 0.63 0.00	19.83 0.61 0.00	21.40 0.69 0.00	20.90 0.65 0.00	20.87 0.59 0.00	22.62 0.64 0.00	25.35 0.73 0.14	26.72 0.81 0.63	25.99 0.78 0.20	26.85 0.80 1.05	28.60 0.80 0.15	29.18 1.01 0.00	28.39 1.10 0.00	31.40 1.26 0.00	35.25 1.24 0.00	29.85 1.07 0.00	28.77 0.91 -0.53	27.21 0.95 0.00
LOWVILLE_115KV_TB2 356335	18.40 0.33 0.00	20.26 0.36 0.00	20.42 0.36 0.00	20.65 0.40 0.00	20.63 0.40 0.00	20.55 0.39 0.00	19.03 0.33 0.00	19.55 0.34 0.00	21.06 0.35 0.00	20.62 0.37 0.00	20.53 0.26 0.00	22.19 0.21 0.00	25.01 0.24 0.00	26.82 0.27 0.00	25.61 0.20 0.00	27.38 0.28 0.00	28.29 0.34 0.00	28.54 0.37 0.00	27.78 0.49 0.00	30.90 0.75 0.00	34.92 0.92 0.00	29.45 0.68 0.00	27.86 0.54 0.00	26.58 0.32 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	19.43 0.96 -0.39	20.91 1.01 0.00	21.09 1.04 0.00	21.25 1.00 0.00	21.22 0.99 0.00	21.20 1.04 0.00	19.66 0.95 0.00	20.17 0.96 0.00	21.79 1.09 0.00	21.30 1.05 0.00	21.19 0.92 0.00	22.92 0.94 0.11	25.71 1.05 0.50	27.21 1.18 0.16	26.35 1.10 0.16	27.41 1.16 0.84	29.02 1.20 0.12	29.62 1.45 0.00	28.88 1.59 0.00	31.95 1.81 0.00	35.91 1.90 0.00	30.36 1.58 0.00	29.16 1.32 -0.50	27.60 1.35 0.00
LUTHERNY_35_KV_BK2 355980	19.42 0.96 -0.39	20.92 1.03 0.00	21.08 1.03 0.00	21.24 0.99 0.00	21.22 0.99 0.00	21.19 1.03 0.00	19.66 0.95 0.00	20.17 0.96 0.00	21.79 1.09 0.00	21.30 1.05 0.00	21.18 0.91 0.00	22.92 0.94 0.11	25.72 1.06 0.50	27.21 1.18 0.16	26.37 1.12 0.16	27.42 1.17 0.84	29.05 1.22 0.12	29.63 1.46 0.00	28.90 1.60 0.00	31.98 1.84 0.00	35.90 1.89 0.00	30.37 1.60 0.00	29.18 1.34 -0.50	27.61 1.35 0.00
LWR___OSWEGATCHIE_HYD 23850	18.08 0.00 0.00	19.94 0.05 0.00	20.13 0.08 0.00	20.47 0.21 0.00	20.48 0.25 0.00	20.34 0.18 0.00	18.90 0.20 0.00	19.41 0.19 0.00	20.83 0.12 0.00	20.41 0.16 0.00	20.33 0.06 0.00	21.92 -0.05 0.00	24.75 -0.02 0.00	26.53 -0.02 0.00	25.30 -0.10 0.00	27.11 0.02 0.00	27.97 0.03 0.00	28.12 -0.04 0.00	27.42 0.13 0.00	30.43 0.28 0.00	34.39 0.38 0.00	29.12 0.34 0.00	27.54 0.21 0.00	26.21 -0.04 0.00
LYONS_FALL_HYD 23570	18.44 0.37 0.00	20.30 0.40 0.00	20.45 0.39 0.00	20.66 0.41 0.00	20.63 0.39 0.00	20.57 0.41 0.00	19.06 0.36 0.00	19.58 0.37 0.00	21.10 0.39 0.00	20.67 0.41 0.00	20.60 0.33 0.00	22.31 0.33 0.00	25.15 0.38 0.00	26.97 0.42 0.00	25.77 0.36 0.00	27.53 0.43 0.00	28.43 0.47 0.00	28.70 0.53 0.00	27.91 0.62 0.00	30.97 0.83 0.00	34.98 0.97 0.00	29.52 0.74 0.00	27.95 0.62 0.00	26.70 0.45 0.00
MADISON___COUNTY_LFGE 323628	18.53 0.46 0.00	20.39 0.50 0.00	20.52 0.46 0.00	20.69 0.43 0.00	20.65 0.42 0.00	20.59 0.43 0.00	19.10 0.39 0.00	19.63 0.41 0.00	21.16 0.46 0.00	20.73 0.48 0.00	20.69 0.42 0.00	22.45 0.48 0.00	25.32 0.55 0.00	27.14 0.60 0.00	25.95 0.54 0.00	27.70 0.61 0.00	28.61 0.65 0.00	28.92 0.75 0.00	28.03 0.74 0.00	31.06 0.92 0.00	35.02 1.01 0.00	29.55 0.77 0.00	28.04 0.71 0.00	26.88 0.63 0.00
MALONE___115KV_TB1 356076	18.46 0.39 0.00	20.45 0.55 0.00	20.63 0.57 0.00	20.84 0.59 0.00	20.84 0.60 0.00	20.70 0.54 0.00	19.25 0.55 0.00	19.86 0.64 0.00	21.31 0.60 0.00	20.73 0.48 0.00	20.63 0.36 0.00	22.23 0.25 0.00	25.02 0.25 0.00	26.86 0.31 0.00	25.74 0.33 0.00	27.54 0.45 0.00	28.46 0.51 0.00	28.75 0.58 0.00	27.96 0.67 0.00	31.07 0.92 0.00	35.05 1.05 0.00	29.62 0.84 0.00	28.08 0.75 0.00	26.80 0.55 0.00
MAPLEWOD_115KV_TB3 80458	18.96 0.47 -0.41	20.38 0.48 0.00	20.55 0.49 0.00	20.73 0.48 0.00	20.72 0.48 0.00	20.69 0.53 0.00	19.17 0.47 0.00	19.68 0.46 0.00	21.23 0.52 0.00	20.76 0.51 0.00	20.79 0.52 0.00	22.54 0.56 0.11	25.35 0.69 0.49	26.83 0.79 0.16	26.04 0.79 0.16	27.08 0.82 0.82	28.65 0.82 0.12	29.13 0.96 0.00	28.32 1.03 0.00	31.30 1.16 0.00	35.13 1.12 0.00	29.73 0.96 0.00	28.70 0.84 -0.52	27.09 0.83 0.00
MAPLE_RIDGE_WT_1 323574	17.99 -0.09 0.00	19.82 -0.07 0.00	19.98 -0.08 0.00	20.16 -0.09 0.00	20.18 -0.06 0.00	20.11 -0.05 0.00	18.62 -0.09 0.00	19.17 -0.05 0.00	20.67 -0.04 0.00	20.23 -0.03 0.00	20.26 -0.01 0.00	21.98 0.00 0.00	24.77 0.00 0.00	26.53 -0.02 0.00	25.37 -0.04 0.00	27.07 -0.02 0.00	27.95 0.00 0.00	28.19 0.03 0.00	27.34 0.05 0.00	30.19 0.05 0.00	34.02 0.01 0.00	28.76 -0.01 0.00	27.33 0.00 0.00	26.26 0.00 0.00

MAPLE_RIDGE_WT_2 323611	17.99 -0.09 0.00	19.82 -0.07 0.00	19.98 -0.08 0.00	20.16 -0.09 0.00	20.18 -0.06 0.00	20.11 -0.05 0.00	18.62 -0.09 0.00	19.17 -0.05 0.00	20.67 -0.04 0.00	20.23 -0.03 0.00	20.26 -0.01 0.00	21.98 0.00 0.00	24.77 0.00 0.00	26.53 -0.02 0.00	25.37 -0.04 0.00	27.07 -0.02 0.00	27.95 0.00 0.00	28.19 0.03 0.00	27.34 0.05 0.00	30.19 0.05 0.00	34.02 0.01 0.00	28.76 -0.01 0.00	27.33 0.00 0.00	26.26 0.00 0.00
MARBLE_RIVER_WT_PWR 323696	18.46 0.39 0.00	20.49 0.60 0.00	20.62 0.56 0.00	20.79 0.54 0.00	20.79 0.55 0.00	20.63 0.47 0.00	19.19 0.49 0.00	19.81 0.59 0.00	21.26 0.55 0.00	20.67 0.41 0.00	20.51 0.24 0.00	22.06 0.08 0.00	24.81 0.04 0.00	26.62 0.08 0.00	25.60 0.19 0.00	27.38 0.29 0.00	28.31 0.37 0.00	28.70 0.53 0.00	27.91 0.62 0.00	30.98 0.84 0.00	34.85 0.84 0.00	29.42 0.64 0.00	27.92 0.60 0.00	26.69 0.43 0.00
MARSHVLE_115KV_TB1 80742	19.64 1.29 -0.28	21.31 1.42 0.00	21.47 1.41 0.00	21.62 1.37 0.00	21.60 1.36 0.00	21.51 1.35 0.00	19.93 1.23 0.00	20.49 1.27 0.00	22.08 1.38 0.00	21.67 1.42 0.00	21.69 1.42 0.00	23.46 1.48 0.00	26.32 1.63 0.07	28.07 1.83 0.30	27.01 1.70 0.10	28.40 1.82 0.51	29.75 1.87 0.07	30.04 1.87 0.00	29.18 1.89 0.00	32.26 2.12 0.00	36.62 2.61 0.00	31.01 2.23 0.00	29.81 2.12 -0.36	28.17 1.92 0.00
MARSH_HILL_WT_PWR 323713	18.42 0.35 0.00	20.44 0.54 0.00	20.49 0.44 0.00	20.58 0.33 0.00	20.48 0.24 0.00	20.27 0.11 0.00	18.86 0.16 0.00	19.38 0.17 0.00	21.02 0.31 0.00	20.86 0.61 0.00	20.81 0.54 0.00	22.49 0.52 0.00	25.24 0.47 0.00	27.07 0.53 0.00	25.75 0.34 0.00	27.50 0.41 0.00	28.41 0.45 0.00	28.66 0.49 0.00	27.69 0.40 0.00	30.61 0.47 0.00	34.55 0.54 0.00	29.17 0.40 0.00	27.91 0.58 0.00	26.82 0.56 0.00
MCINTYRE_115KV_TB2 80467	18.23 0.16 0.00	20.15 0.25 0.00	20.43 0.37 0.00	20.73 0.48 0.00	20.75 0.52 0.00	20.64 0.48 0.00	19.15 0.45 0.00	19.66 0.44 0.00	21.09 0.39 0.00	20.55 0.30 0.00	20.55 0.28 0.00	22.23 0.25 0.00	25.05 0.28 0.00	26.84 0.30 0.00	25.70 0.29 0.00	27.46 0.36 0.00	28.35 0.40 0.00	28.49 0.32 0.00	27.64 0.35 0.00	30.64 0.50 0.00	34.80 0.79 0.00	29.47 0.69 0.00	27.88 0.55 0.00	26.62 0.37 0.00
MECO____69_KV_BK1 80468	20.27 1.88 -0.31	21.94 2.05 0.00	22.08 2.03 0.00	22.21 1.96 0.00	22.15 1.92 0.00	22.10 1.94 0.00	20.52 1.81 0.00	21.05 1.84 0.00	22.60 1.90 0.00	21.76 1.51 0.00	21.48 1.21 0.00	23.19 1.22 0.00	26.14 1.45 0.07	28.14 1.93 0.33	26.61 1.31 0.11	28.22 1.69 0.56	29.55 1.68 0.08	29.97 1.80 0.00	29.91 2.62 0.00	33.60 3.46 0.00	38.17 4.16 0.00	32.20 3.43 0.00	30.89 3.15 -0.40	29.12 2.87 0.00
MENANDS__115KV_TB5 355628	18.84 0.36 -0.41	20.25 0.36 0.00	20.43 0.37 0.00	20.62 0.37 0.00	20.60 0.37 0.00	20.57 0.41 0.00	19.07 0.36 0.00	19.57 0.35 0.00	21.10 0.40 0.00	20.64 0.39 0.00	20.68 0.41 0.00	22.43 0.45 0.00	25.22 0.56 0.11	26.69 0.64 0.49	25.89 0.64 0.16	26.93 0.66 0.82	28.48 0.65 0.12	28.96 0.79 0.00	28.14 0.84 0.00	31.09 0.95 0.00	34.88 0.88 0.00	29.54 0.77 0.00	28.52 0.66 -0.53	26.92 0.67 0.00
MG INDUSTRY___DRP 24185	18.91 0.47 -0.36	20.38 0.49 0.00	20.55 0.49 0.00	20.74 0.48 0.00	20.73 0.49 0.00	20.70 0.54 0.00	19.18 0.48 0.00	19.69 0.47 0.00	21.22 0.52 0.00	20.76 0.51 0.00	20.77 0.50 0.00	22.53 0.55 0.00	25.36 0.66 0.07	26.98 0.74 0.30	26.03 0.72 0.10	27.34 0.75 0.50	28.63 0.75 0.07	29.05 0.88 0.00	28.22 0.93 0.00	31.20 1.06 0.00	35.08 1.07 0.00	29.68 0.91 0.00	28.62 0.81 -0.48	27.06 0.80 0.00
MID___OSWEGATCHIE_HYD 23849	18.08 0.00 0.00	19.94 0.05 0.00	20.13 0.08 0.00	20.47 0.21 0.00	20.48 0.25 0.00	20.34 0.18 0.00	18.90 0.20 0.00	19.41 0.19 0.00	20.83 0.12 0.00	20.41 0.16 0.00	20.33 0.06 0.00	21.92 -0.05 0.00	24.75 -0.02 0.00	26.53 -0.02 0.00	25.30 -0.10 0.00	27.11 0.02 0.00	27.97 0.03 0.00	28.12 -0.04 0.00	27.42 0.13 0.00	30.43 0.28 0.00	34.39 0.38 0.00	29.12 0.34 0.00	27.54 0.21 0.00	26.21 -0.04 0.00
MID___RAQUETTE_HYD 23851	17.82 -0.25 0.00	19.73 -0.16 0.00	20.05 0.00 0.00	20.37 0.11 0.00	20.43 0.19 0.00	20.31 0.14 0.00	18.86 0.15 0.00	19.39 0.17 0.00	20.83 0.12 0.00	20.34 0.09 0.00	20.31 0.04 0.00	21.96 -0.02 0.00	24.73 -0.04 0.00	26.51 -0.04 0.00	25.36 -0.04 0.00	27.07 -0.02 0.00	27.95 0.00 0.00	28.09 -0.08 0.00	27.27 -0.02 0.00	30.20 0.05 0.00	34.21 0.20 0.00	28.98 0.20 0.00	27.44 0.11 0.00	26.20 -0.06 0.00
MILLIKEN___1 23584	18.48 0.41 0.00	20.36 0.46 0.00	20.46 0.40 0.00	20.61 0.36 0.00	20.59 0.36 0.00	20.50 0.34 0.00	19.05 0.35 0.00	19.57 0.35 0.00	21.10 0.40 0.00	20.73 0.48 0.00	20.63 0.36 0.00	22.39 0.42 0.00	25.26 0.49 0.00	27.05 0.51 0.00	25.85 0.45 0.00	27.55 0.46 0.00	28.54 0.59 0.00	28.79 0.63 0.00	27.93 0.64 0.00	30.84 0.70 0.00	34.77 0.76 0.00	29.39 0.61 0.00	27.91 0.58 0.00	26.78 0.52 0.00
MILLIKEN___2 23585	18.48 0.41 0.00	20.36 0.46 0.00	20.46 0.40 0.00	20.61 0.36 0.00	20.59 0.36 0.00	20.50 0.34 0.00	19.05 0.35 0.00	19.57 0.35 0.00	21.10 0.40 0.00	20.73 0.48 0.00	20.63 0.36 0.00	22.39 0.42 0.00	25.26 0.49 0.00	27.05 0.51 0.00	25.85 0.45 0.00	27.55 0.46 0.00	28.54 0.59 0.00	28.79 0.63 0.00	27.93 0.64 0.00	30.84 0.70 0.00	34.77 0.76 0.00	29.39 0.61 0.00	27.91 0.58 0.00	26.78 0.52 0.00
MILLIKEN___DIESEL 23629	18.48 0.41 0.00	20.36 0.46 0.00	20.46 0.40 0.00	20.61 0.36 0.00	20.59 0.36 0.00	20.50 0.34 0.00	19.05 0.35 0.00	19.57 0.35 0.00	21.10 0.40 0.00	20.73 0.48 0.00	20.63 0.36 0.00	22.39 0.42 0.00	25.26 0.49 0.00	27.05 0.51 0.00	25.85 0.45 0.00	27.55 0.46 0.00	28.54 0.59 0.00	28.79 0.63 0.00	27.93 0.64 0.00	30.84 0.70 0.00	34.77 0.76 0.00	29.39 0.61 0.00	27.91 0.58 0.00	26.78 0.52 0.00
MILLSEAT___LFGE 323607	18.22 0.14 0.00	20.25 0.35 0.00	20.35 0.30 0.00	20.43 0.17 0.00	20.32 0.08 0.00	20.14 -0.02 0.00	18.64 -0.06 0.00	18.95 -0.27 0.00	20.45 -0.26 0.00	20.50 0.25 0.00	20.43 0.16 0.00	22.15 0.17 0.00	24.63 -0.13 0.00	26.51 -0.03 0.00	25.28 -0.12 0.00	26.95 -0.14 0.00	28.00 0.05 0.00	28.16 -0.01 0.00	27.06 -0.23 0.00	29.90 -0.24 0.00	33.71 -0.30 0.00	28.60 -0.18 0.00	27.40 0.07 0.00	26.53 0.28 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.42 0.87 -1.47	20.71 0.81 0.00	20.82 0.76 0.00	20.89 0.63 0.00	20.84 0.61 0.00	20.83 0.67 0.00	19.39 0.68 0.00	19.97 0.75 0.00	21.61 0.91 0.00	21.29 1.04 0.00	21.47 1.20 0.00	23.32 1.35 0.00	26.49 1.63 -0.09	28.70 1.75 -0.41	27.27 1.73 -0.13	29.60 1.83 -0.68	29.80 1.75 -0.10	30.04 1.87 0.00	29.10 1.81 0.00	31.98 1.84 0.00	35.95 1.94 0.00	30.42 1.65 0.00	31.43 1.58 -2.52	27.80 1.54 0.00

MILLWOOD_13_KV_LOAD 356217	20.47 0.93 -1.47	20.76 0.87 0.00	20.88 0.82 0.00	20.94 0.69 0.00	20.90 0.66 0.00	20.88 0.72 0.00	19.44 0.73 0.00	20.02 0.80 0.00	21.68 0.97 0.00	21.35 1.10 0.00	21.54 1.27 0.00	23.40 1.43 0.00	26.57 1.72 -0.09	28.81 1.86 -0.41	27.37 1.83 -0.13	29.72 1.96 -0.68	29.92 1.87 -0.10	30.16 1.99 0.00	29.21 1.92 0.00	32.10 1.96 0.00	36.08 2.07 0.00	30.53 1.75 0.00	31.53 1.68 -2.52	27.88 1.63 0.00
MODEL_CITY_ENERGY 24167	17.65 -0.42 0.00	19.67 -0.22 0.00	19.81 -0.25 0.00	19.89 -0.36 0.00	19.80 -0.44 0.00	19.61 -0.56 0.00	18.15 -0.56 0.00	18.39 -0.83 0.00	19.82 -0.88 0.00	19.93 -0.32 0.00	19.85 -0.42 0.00	21.55 -0.43 0.00	23.93 -0.84 0.00	25.78 -0.76 0.00	24.56 -0.85 0.00	26.10 -0.99 0.00	27.13 -0.83 0.00	27.23 -0.94 0.00	26.17 -1.12 0.00	28.85 -1.30 0.00	32.50 -1.51 0.00	27.63 -1.15 0.00	26.54 -0.79 0.00	25.80 -0.45 0.00
MODERN_LFGE_ 323580	17.65 -0.42 0.00	19.67 -0.22 0.00	19.81 -0.25 0.00	19.89 -0.36 0.00	19.80 -0.44 0.00	19.61 -0.56 0.00	18.15 -0.56 0.00	18.39 -0.83 0.00	19.82 -0.88 0.00	19.93 -0.32 0.00	19.85 -0.42 0.00	21.55 -0.43 0.00	23.93 -0.84 0.00	25.78 -0.76 0.00	24.56 -0.85 0.00	26.10 -0.99 0.00	27.13 -0.83 0.00	27.23 -0.94 0.00	26.17 -1.12 0.00	28.85 -1.30 0.00	32.50 -1.51 0.00	27.63 -1.15 0.00	26.54 -0.79 0.00	25.80 -0.45 0.00
MOHAWK_PAPER___DRP 24187	18.96 0.47 -0.41	20.38 0.48 0.00	20.55 0.49 0.00	20.73 0.48 0.00	20.72 0.48 0.00	20.69 0.53 0.00	19.17 0.47 0.00	19.68 0.46 0.00	21.23 0.52 0.00	20.76 0.51 0.00	20.79 0.52 0.00	22.54 0.56 0.00	25.35 0.69 0.11	26.83 0.79 0.49	26.04 0.79 0.16	27.08 0.82 0.82	28.65 0.82 0.12	29.13 0.96 0.00	28.32 1.03 0.00	31.30 1.16 0.00	35.13 1.12 0.00	29.73 0.96 0.00	28.70 0.84 -0.52	27.09 0.83 0.00
MOHICAN__35_KV_115KV_LD 80490	19.69 1.23 -0.39	21.19 1.30 0.00	21.41 1.35 0.00	21.52 1.27 0.00	21.46 1.23 0.00	21.48 1.32 0.00	19.91 1.20 0.00	20.41 1.20 0.00	22.08 1.37 0.00	21.51 1.25 0.00	21.25 0.98 0.00	22.89 0.92 0.00	25.56 0.90 0.11	27.04 1.00 0.50	26.09 0.84 0.16	27.19 0.93 0.83	28.84 1.01 0.12	29.58 1.41 0.00	29.01 1.72 0.00	32.15 2.01 0.00	36.18 2.18 0.00	30.53 1.75 0.00	29.14 1.30 -0.50	27.70 1.44 0.00
MONGAUP___HYD 23641	17.81 0.82 1.08	20.67 0.78 0.00	20.79 0.73 0.00	20.88 0.63 0.00	20.85 0.61 0.00	20.83 0.67 0.00	19.42 0.71 0.00	19.94 0.72 0.00	21.56 0.86 0.00	21.13 0.88 0.00	21.20 0.93 0.00	23.00 1.02 0.00	26.10 1.26 -0.07	28.30 1.44 -0.32	26.90 1.39 -0.10	29.20 1.57 -0.54	29.60 1.57 -0.08	29.90 1.73 0.00	29.01 1.72 0.00	31.97 1.83 0.00	36.00 1.99 0.00	30.49 1.71 0.00	27.14 1.59 1.77	27.76 1.51 0.00
MONTAUK___DIESEL 23721	22.01 2.52 -1.41	22.46 2.57 0.00	22.44 2.38 0.00	22.37 2.12 0.00	22.34 2.11 0.00	22.55 2.39 0.00	21.09 2.38 0.00	21.81 2.59 -0.01	53.32 3.09 -29.53	23.21 2.95 0.00	23.62 2.95 -0.40	33.21 3.40 -7.82	32.42 4.08 -3.57	44.15 4.70 -12.90	40.20 4.45 -10.34	34.15 4.71 -2.35	43.45 4.67 -10.83	40.14 4.90 -7.07	31.92 4.63 0.00	34.87 4.73 0.00	39.16 5.15 0.00	197.23 4.18 -164.28	359.29 4.10 -327.86	356.33 4.05 -326.02
MOONROAD_115KV_HARTFLD_TB1-2 355988	18.56 0.49 0.00	20.62 0.73 0.00	20.72 0.67 0.00	20.79 0.54 0.00	20.70 0.47 0.00	20.48 0.32 0.00	19.08 0.38 0.00	19.52 0.30 0.00	21.22 0.52 0.00	21.23 0.98 0.00	21.18 0.91 0.00	22.97 1.00 0.00	25.69 0.92 0.00	27.54 1.00 0.00	26.17 0.76 0.00	27.90 0.81 0.00	28.86 0.91 0.00	29.02 0.85 0.00	27.96 0.67 0.00	30.76 0.61 0.00	34.74 0.73 0.00	29.18 0.40 0.00	27.92 0.59 0.00	26.93 0.68 0.00
MORTIMER_115KV_TB3 55949	18.12 0.05 0.00	20.07 0.18 0.00	20.18 0.12 0.00	20.27 0.02 0.00	20.19 -0.05 0.00	20.03 -0.13 0.00	18.56 -0.15 0.00	18.98 -0.24 0.00	20.50 -0.20 0.00	20.38 0.13 0.00	20.34 0.07 0.00	22.06 0.08 0.00	24.67 -0.10 0.00	26.51 -0.03 0.00	25.30 -0.11 0.00	26.98 -0.11 0.00	27.99 0.04 0.00	28.15 -0.02 0.00	27.17 -0.12 0.00	29.98 -0.17 0.00	33.73 -0.28 0.00	28.58 -0.20 0.00	27.30 -0.03 0.00	26.34 0.08 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.46 0.97 -1.42	20.80 0.90 0.00	20.91 0.85 0.00	20.96 0.71 0.00	20.92 0.68 0.00	20.90 0.74 0.00	19.47 0.77 0.00	20.06 0.85 0.00	21.72 1.02 0.00	21.41 1.16 0.00	21.61 1.34 0.00	23.48 1.51 0.00	26.66 1.80 -0.09	28.89 1.94 -0.41	27.46 1.92 -0.13	29.81 2.04 -0.68	29.96 1.91 -0.10	30.20 2.03 0.00	29.25 1.96 0.00	32.12 1.98 0.00	36.10 2.09 0.00	30.58 1.80 0.00	31.37 1.77 -2.27	27.98 1.73 0.00
MUNSVILLE_WIND_PWR 323609	19.33 1.25 0.00	21.31 1.42 0.00	21.40 1.34 0.00	21.55 1.30 0.00	21.52 1.29 0.00	21.48 1.32 0.00	20.00 1.29 0.00	20.56 1.34 0.00	22.19 1.48 0.00	21.72 1.47 0.00	21.51 1.24 0.00	23.35 1.37 0.00	26.53 1.76 0.00	28.40 1.86 0.00	27.09 1.69 0.00	28.89 1.80 0.00	29.89 1.94 0.00	30.16 1.99 0.00	29.40 2.11 0.00	32.73 2.59 0.00	36.97 2.96 0.00	31.12 2.34 0.00	29.51 2.18 0.00	28.19 1.94 0.00
N SALMON___HYD 24042	18.46 0.39 0.00	20.45 0.55 0.00	20.63 0.57 0.00	20.84 0.58 0.00	20.84 0.61 0.00	20.70 0.54 0.00	19.25 0.55 0.00	19.86 0.64 0.00	21.31 0.60 0.00	20.73 0.48 0.00	20.63 0.36 0.00	22.23 0.25 0.00	25.02 0.25 0.00	26.86 0.32 0.00	25.74 0.33 0.00	27.54 0.45 0.00	28.46 0.51 0.00	28.75 0.58 0.00	27.96 0.67 0.00	31.07 0.92 0.00	35.05 1.05 0.00	29.62 0.84 0.00	28.08 0.75 0.00	26.80 0.55 0.00
N.AKRON__115KV_KNAPP 355671	18.13 0.06 0.00	20.18 0.28 0.00	20.28 0.22 0.00	20.36 0.10 0.00	20.27 0.03 0.00	20.06 -0.11 0.00	18.58 -0.13 0.00	18.86 -0.36 0.00	20.36 -0.35 0.00	20.43 0.18 0.00	20.36 0.09 0.00	22.08 0.10 0.00	24.55 -0.22 0.00	26.43 -0.11 0.00	25.22 -0.19 0.00	26.83 -0.26 0.00	27.88 -0.07 0.00	28.01 -0.16 0.00	26.91 -0.38 0.00	29.71 -0.43 0.00	33.50 -0.51 0.00	28.44 -0.33 0.00	27.27 -0.06 0.00	26.44 0.18 0.00
N.BELMOR_69_KV_BK1 55787	20.80 1.32 -1.41	21.17 1.28 0.00	21.23 1.18 0.00	21.24 0.99 0.00	21.23 0.99 0.00	21.25 1.09 0.00	19.82 1.11 0.00	20.42 1.20 0.00	22.13 1.43 0.00	21.75 1.50 0.00	22.38 1.72 -0.40	31.74 1.94 -7.82	30.62 2.28 -3.57	41.67 2.49 -12.63	32.12 2.45 -4.26	32.04 2.60 -2.35	41.26 2.49 -10.82	37.34 2.53 -6.64	29.75 2.46 0.00	32.55 2.41 0.00	36.60 2.59 0.00	31.06 2.28 0.00	38.59 2.33 -8.93	28.49 2.24 0.00
N.E._GEN_SANDY PD 24062	19.39 0.58 -0.74	20.88 0.60 -0.38	20.67 0.61 0.00	20.82 0.57 0.00	20.80 0.56 0.00	20.77 0.61 0.00	19.26 0.56 0.00	19.78 0.57 0.00	21.34 0.64 0.00	20.90 0.65 0.00	20.95 0.68 0.00	22.71 0.73 0.00	24.87 0.86 0.76	24.13 0.95 3.36	25.24 0.91 1.08	22.44 0.95 5.59	28.05 0.92 0.83	29.26 1.09 0.00	28.45 1.16 0.00	31.43 1.29 0.00	35.25 1.24 0.00	29.86 1.09 0.00	29.09 0.99 -0.78	27.25 0.99 0.00

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.42 0.87 1.52	20.68 0.78 0.00	20.79 0.73 0.00	20.85 0.60 0.00	20.81 0.57 0.00	20.79 0.63 0.00	19.35 0.64 0.00	19.93 0.71 0.00	21.58 0.88 0.00	21.28 1.03 0.00	21.47 1.20 0.00	23.33 1.35 0.00	26.50 1.65 -0.09	28.69 1.78 -0.37	27.27 1.74 -0.12	29.57 1.85 -0.62	29.82 1.78 -0.09	30.05 1.89 0.00	29.10 1.81 0.00	31.97 1.82 0.00	35.94 1.93 0.00	30.39 1.61 0.00	25.81 1.53 3.05	27.75 1.50 0.00
N. QUEENS_27_KV_LOAD 356247	20.51 1.02 -1.42	20.83 0.93 0.00	20.95 0.89 0.00	20.98 0.73 0.00	20.93 0.69 0.00	20.92 0.76 0.00	19.50 0.79 0.00	20.10 0.88 0.00	21.74 1.03 0.00	21.44 1.19 0.00	21.65 1.38 0.00	23.56 1.58 0.00	26.76 1.90 -0.09	28.97 2.02 -0.41	27.54 2.00 -0.13	29.84 2.07 -0.68	29.98 1.93 -0.10	30.21 2.03 0.00	29.25 1.96 0.00	32.13 1.99 0.00	36.14 2.14 0.00	30.62 1.84 0.00	31.42 1.82 -2.27	28.01 1.76 0.00
N. TROY___115KV_TB1 355778	19.10 0.61 -0.42	20.53 0.63 0.00	20.73 0.67 0.00	20.91 0.66 0.00	20.88 0.64 0.00	20.87 0.71 0.00	19.33 0.63 0.00	19.83 0.61 0.00	21.40 0.69 0.00	20.90 0.65 0.00	20.87 0.59 0.00	22.62 0.64 0.00	25.36 0.73 0.14	26.72 0.81 0.63	25.99 0.79 0.20	26.84 0.80 1.05	28.60 0.80 0.15	29.18 1.01 0.00	28.39 1.10 0.00	31.40 1.26 0.00	35.25 1.24 0.00	29.85 1.07 0.00	28.77 0.91 -0.53	27.21 0.96 0.00
NARROWS_GT1_1 24228	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
NARROWS_GT1_2 24229	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
NARROWS_GT1_3 24230	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
NARROWS_GT1_4 24231	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
NARROWS_GT1_5 24232	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
NARROWS_GT1_6 24233	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
NARROWS_GT1_7 24234	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
NARROWS_GT1_8 24235	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
NARROWS_GT2_1 24236	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
NARROWS_GT2_2 24237	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
NARROWS_GT2_3 24238	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
NARROWS_GT2_4 24239	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00

NARROWS_GT2_5 24240	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
NARROWS_GT2_6 24241	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
NARROWS_GT2_7 24242	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
NARROWS_GT2_8 24243	20.55 1.06 -1.42	20.88 0.99 0.00	20.98 0.92 0.00	21.03 0.78 0.00	20.98 0.75 0.00	20.97 0.81 0.00	19.53 0.83 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.65 1.67 0.00	26.89 2.02 -0.10	29.14 2.18 -0.42	27.70 2.14 -0.14	30.18 2.25 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.29 2.15 0.00	36.32 2.31 0.00	30.76 1.98 0.00	31.55 1.94 -2.27	28.12 1.87 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.09 0.74 -0.28	20.66 0.76 0.00	20.82 0.76 0.00	21.02 0.76 0.00	21.00 0.77 0.00	20.97 0.81 0.00	19.43 0.72 0.00	19.94 0.72 0.00	21.46 0.75 0.00	20.92 0.67 0.00	20.85 0.58 0.00	22.58 0.60 0.00	25.50 0.78 0.05	27.24 0.92 0.22	26.25 0.91 0.07	27.74 1.01 0.36	28.91 1.01 0.05	29.43 1.26 0.00	28.67 1.37 0.00	31.81 1.66 0.00	35.80 1.80 0.00	30.28 1.51 0.00	29.01 1.29 -0.39	27.45 1.20 0.00
NCHELSEA_115KV_TR2 355582	19.37 0.98 -0.31	20.84 0.95 0.00	20.96 0.91 0.00	21.04 0.79 0.00	21.00 0.76 0.00	20.98 0.81 0.00	19.51 0.80 0.00	20.09 0.87 0.00	21.74 1.03 0.00	21.40 1.15 0.00	21.55 1.28 0.00	23.41 1.44 0.00	26.58 1.74 -0.07	28.76 1.91 -0.31	27.38 1.88 -0.10	29.61 2.01 -0.51	30.01 1.99 -0.07	30.29 2.12 0.00	29.36 2.07 0.00	32.29 2.15 0.00	36.30 2.30 0.00	30.69 1.91 0.00	29.12 1.79 0.00	27.97 1.71 0.00
NEG CAPITAL___MECHNVIL 23645	19.40 0.92 -0.40	20.87 0.98 0.00	21.06 1.00 0.00	21.21 0.96 0.00	21.18 0.95 0.00	21.16 1.00 0.00	19.62 0.92 0.00	20.14 0.93 0.00	21.76 1.05 0.00	21.28 1.03 0.00	21.19 0.91 0.00	22.94 0.96 0.00	25.73 1.08 0.12	27.21 1.22 0.55	26.38 1.15 0.18	27.38 1.21 0.92	29.07 1.25 0.13	29.66 1.49 0.00	28.91 1.62 0.00	31.97 1.83 0.00	35.91 1.90 0.00	30.36 1.58 0.00	29.18 1.34 -0.51	27.59 1.34 0.00
NEG CENTRAL_HIGH_ACRES 23767	17.85 -0.23 0.00	19.72 -0.17 0.00	19.82 -0.24 0.00	19.93 -0.32 0.00	19.85 -0.38 0.00	19.73 -0.43 0.00	18.29 -0.41 0.00	18.73 -0.49 0.00	20.23 -0.47 0.00	20.05 -0.20 0.00	20.02 -0.25 0.00	21.72 -0.25 0.00	24.33 -0.44 0.00	26.13 -0.41 0.00	24.96 -0.45 0.00	26.62 -0.47 0.00	27.61 -0.34 0.00	27.78 -0.39 0.00	26.84 -0.45 0.00	29.61 -0.53 0.00	33.30 -0.71 0.00	28.18 -0.60 0.00	26.86 -0.47 0.00	25.89 -0.37 0.00
NEG CENTRAL___DRP 24199	18.26 0.19 0.00	20.15 0.26 0.00	20.24 0.18 0.00	20.37 0.12 0.00	20.33 0.10 0.00	20.22 0.06 0.00	18.79 0.09 0.00	19.29 0.08 0.00	20.83 0.12 0.00	20.51 0.26 0.00	20.47 0.20 0.00	22.21 0.23 0.00	24.98 0.21 0.00	26.74 0.20 0.00	25.54 0.13 0.00	27.24 0.15 0.00	28.15 0.20 0.00	28.40 0.23 0.00	27.50 0.21 0.00	30.38 0.23 0.00	34.22 0.21 0.00	28.96 0.18 0.00	27.53 0.20 0.00	26.44 0.19 0.00
NEG CENTRAL___INDECK 23768	18.77 0.70 0.00	20.78 0.89 0.00	20.85 0.79 0.00	20.92 0.67 0.00	20.82 0.58 0.00	20.65 0.49 0.00	19.16 0.46 0.00	19.61 0.39 0.00	21.13 0.43 0.00	20.99 0.74 0.00	20.85 0.58 0.00	22.52 0.55 0.00	25.18 0.42 0.00	27.07 0.52 0.00	25.77 0.37 0.00	27.58 0.48 0.00	28.57 0.62 0.00	28.79 0.62 0.00	27.89 0.60 0.00	30.87 0.73 0.00	35.05 1.05 0.00	29.68 0.91 0.00	28.36 1.03 0.00	27.28 1.02 0.00
NEG CENTRAL___SENECA 23627	18.35 0.28 0.00	20.28 0.39 0.00	20.35 0.29 0.00	20.47 0.22 0.00	20.42 0.18 0.00	20.30 0.14 0.00	18.87 0.16 0.00	19.38 0.16 0.00	20.95 0.24 0.00	20.66 0.41 0.00	20.63 0.36 0.00	22.36 0.38 0.00	25.13 0.36 0.00	26.93 0.39 0.00	25.70 0.29 0.00	27.41 0.32 0.00	28.29 0.34 0.00	28.56 0.39 0.00	27.65 0.36 0.00	30.56 0.41 0.00	34.44 0.43 0.00	29.14 0.37 0.00	27.72 0.39 0.00	26.64 0.38 0.00
NEG CENTRAL___STATE_STREET 24147	18.38 0.31 0.00	20.23 0.34 0.00	20.35 0.29 0.00	20.50 0.25 0.00	20.51 0.27 0.00	20.38 0.22 0.00	18.94 0.23 0.00	19.43 0.21 0.00	20.91 0.20 0.00	20.59 0.34 0.00	20.49 0.22 0.00	22.28 0.30 0.00	25.10 0.33 0.00	26.80 0.26 0.00	25.67 0.27 0.00	27.38 0.29 0.00	28.33 0.38 0.00	28.57 0.40 0.00	27.68 0.39 0.00	30.49 0.34 0.00	34.32 0.32 0.00	29.11 0.34 0.00	27.58 0.25 0.00	26.49 0.23 0.00
NEG MILLWOOD___DRP 24198	19.87 1.04 -0.76	20.90 1.00 0.00	21.01 0.95 0.00	21.07 0.82 0.00	21.03 0.80 0.00	21.01 0.85 0.00	19.55 0.85 0.00	20.14 0.93 0.00	21.82 1.11 0.00	21.48 1.23 0.00	21.65 1.37 0.00	23.53 1.56 0.00	26.72 1.87 -0.08	28.95 2.06 -0.35	27.54 2.02 -0.11	29.84 2.17 -0.59	30.17 2.13 -0.09	30.43 2.26 0.00	29.49 2.20 0.00	32.41 2.27 0.00	36.43 2.42 0.00	30.80 2.02 0.00	30.07 1.90 -0.84	28.07 1.81 0.00
NEG NORTH_FLCN_SEA 23793	18.67 0.60 0.00	20.76 0.87 0.00	20.88 0.82 0.00	21.04 0.79 0.00	21.03 0.80 0.00	20.89 0.73 0.00	19.42 0.72 0.00	20.03 0.81 0.00	21.51 0.80 0.00	20.90 0.65 0.00	20.73 0.46 0.00	22.29 0.31 0.00	25.05 0.29 0.00	26.87 0.33 0.00	25.85 0.44 0.00	27.65 0.56 0.00	28.59 0.64 0.00	29.07 0.90 0.00	28.30 1.01 0.00	31.42 1.28 0.00	35.27 1.27 0.00	29.76 0.98 0.00	28.28 0.95 0.00	27.00 0.74 0.00
NEG NORTH_KES_CHATEGAY 23792	18.45 0.38 0.00	20.47 0.57 0.00	20.61 0.55 0.00	20.79 0.54 0.00	20.78 0.55 0.00	20.64 0.48 0.00	19.20 0.49 0.00	19.81 0.59 0.00	21.25 0.54 0.00	20.65 0.39 0.00	20.52 0.25 0.00	22.08 0.10 0.00	24.82 0.05 0.00	26.63 0.08 0.00	25.60 0.20 0.00	27.38 0.29 0.00	28.31 0.36 0.00	28.66 0.49 0.00	27.86 0.57 0.00	30.94 0.80 0.00	34.85 0.84 0.00	29.44 0.66 0.00	27.93 0.60 0.00	26.69 0.44 0.00

NEG NORTH___ALICE_FALLS 23915	18.66 0.59 0.00	20.72 0.83 0.00	20.84 0.78 0.00	20.98 0.73 0.00	20.98 0.74 0.00	20.83 0.67 0.00	19.37 0.67 0.00	19.99 0.78 0.00	21.46 0.75 0.00	20.85 0.60 0.00	20.67 0.40 0.00	22.23 0.25 0.00	25.00 0.23 0.00	26.81 0.27 0.00	25.81 0.41 0.00	27.61 0.52 0.00	28.54 0.59 0.00	28.99 0.82 0.00	28.26 0.97 0.00	31.40 1.26 0.00	35.28 1.27 0.00	29.76 0.99 0.00	28.26 0.93 0.00	26.98 0.72 0.00
NEG NORTH___LWR_SARANAC 23913	18.66 0.59 0.00	20.72 0.83 0.00	20.84 0.78 0.00	20.98 0.73 0.00	20.98 0.74 0.00	20.83 0.67 0.00	19.37 0.67 0.00	19.99 0.78 0.00	21.46 0.75 0.00	20.85 0.60 0.00	20.67 0.40 0.00	22.23 0.25 0.00	25.00 0.23 0.00	26.81 0.27 0.00	25.81 0.41 0.00	27.61 0.52 0.00	28.54 0.59 0.00	28.99 0.82 0.00	28.26 0.97 0.00	31.40 1.26 0.00	35.28 1.27 0.00	29.76 0.99 0.00	28.26 0.93 0.00	26.98 0.72 0.00
NEG NORTH___PLATTSBURG 23628	18.66 0.59 0.00	20.72 0.83 0.00	20.84 0.78 0.00	20.98 0.73 0.00	20.98 0.75 0.00	20.83 0.67 0.00	19.37 0.67 0.00	19.99 0.78 0.00	21.46 0.75 0.00	20.85 0.60 0.00	20.67 0.40 0.00	22.23 0.25 0.00	25.00 0.23 0.00	26.81 0.27 0.00	25.81 0.41 0.00	27.61 0.52 0.00	28.54 0.59 0.00	28.99 0.82 0.00	28.25 0.96 0.00	31.40 1.26 0.00	35.28 1.27 0.00	29.76 0.99 0.00	28.26 0.93 0.00	26.97 0.72 0.00
NEG WEST_LEA_LOCKPORT 23791	17.85 -0.23 0.00	19.89 0.00 0.00	20.01 -0.05 0.00	20.09 -0.16 0.00	19.99 -0.24 0.00	19.78 -0.39 0.00	18.32 -0.39 0.00	18.58 -0.64 0.00	20.07 -0.64 0.00	20.16 -0.10 0.00	20.08 -0.19 0.00	21.79 -0.19 0.00	24.22 -0.55 0.00	26.08 -0.46 0.00	24.85 -0.56 0.00	26.42 -0.67 0.00	27.45 -0.50 0.00	27.55 -0.62 0.00	26.49 -0.81 0.00	29.20 -0.94 0.00	32.89 -1.11 0.00	27.95 -0.83 0.00	26.85 -0.48 0.00	26.08 -0.18 0.00
NEG WEST___LANCASTR 23811	18.00 -0.08 0.00	20.05 0.15 0.00	20.12 0.06 0.00	20.19 -0.06 0.00	20.10 -0.14 0.00	19.90 -0.26 0.00	18.48 -0.23 0.00	18.85 -0.36 0.00	20.45 -0.26 0.00	20.43 0.17 0.00	20.38 0.11 0.00	22.07 0.09 0.00	24.66 -0.11 0.00	26.52 -0.02 0.00	25.23 -0.18 0.00	26.87 -0.22 0.00	27.84 -0.12 0.00	27.96 -0.21 0.00	26.90 -0.39 0.00	29.68 -0.47 0.00	33.43 -0.57 0.00	28.30 -0.47 0.00	27.20 -0.13 0.00	26.31 0.05 0.00
NEG_PENN_ALLEGHNY 23528	18.27 0.20 0.00	20.17 0.28 0.00	20.26 0.20 0.00	20.39 0.14 0.00	20.36 0.12 0.00	20.26 0.10 0.00	18.84 0.14 0.00	19.36 0.15 0.00	20.94 0.24 0.00	20.61 0.35 0.00	20.62 0.35 0.00	22.35 0.37 0.00	25.21 0.44 0.00	27.01 0.47 0.00	25.79 0.39 0.00	27.52 0.43 0.00	28.36 0.41 0.00	28.62 0.45 0.00	27.70 0.41 0.00	30.58 0.44 0.00	34.46 0.45 0.00	29.07 0.29 0.00	27.73 0.40 0.00	26.63 0.38 0.00
NEG___GEN_MONROE 24207	18.25 0.18 0.00	20.22 0.33 0.00	20.36 0.31 0.00	20.46 0.20 0.00	20.37 0.13 0.00	20.18 0.02 0.00	18.72 0.02 0.00	19.09 -0.13 0.00	20.60 -0.10 0.00	20.51 0.25 0.00	20.47 0.20 0.00	22.19 0.21 0.00	24.78 0.02 0.00	26.64 0.10 0.00	25.42 0.01 0.00	27.13 0.03 0.00	28.18 0.22 0.00	28.33 0.16 0.00	27.33 0.04 0.00	30.16 0.02 0.00	33.96 -0.05 0.00	28.77 0.00 0.00	27.48 0.15 0.00	26.53 0.27 0.00
NEPA___ENERGY 23901	18.06 -0.02 0.00	20.11 0.22 0.00	20.16 0.10 0.00	20.23 -0.02 0.00	20.16 -0.07 0.00	19.96 -0.20 0.00	18.61 -0.09 0.00	19.02 -0.19 0.00	20.68 -0.03 0.00	20.60 0.35 0.00	20.59 0.32 0.00	22.29 0.31 0.00	25.04 0.27 0.00	26.84 0.30 0.00	25.51 0.10 0.00	27.18 0.09 0.00	28.05 0.10 0.00	28.23 0.06 0.00	27.19 -0.11 0.00	29.94 -0.20 0.00	33.82 -0.19 0.00	28.47 -0.31 0.00	27.36 0.03 0.00	26.39 0.13 0.00
NEVERSINK___HYD 23608	18.51 0.70 0.27	20.52 0.63 0.00	20.61 0.56 0.00	20.69 0.44 0.00	20.66 0.42 0.00	20.62 0.46 0.00	19.19 0.48 0.00	19.76 0.55 0.00	21.38 0.68 0.00	21.04 0.79 0.00	21.17 0.90 0.00	23.00 1.03 0.00	26.10 1.29 -0.04	28.21 1.47 -0.20	26.94 1.47 -0.06	28.98 1.56 -0.33	29.58 1.59 -0.05	29.92 1.75 0.00	29.03 1.74 0.00	31.93 1.79 0.00	35.91 1.90 0.00	30.35 1.57 0.00	28.48 1.49 0.34	27.65 1.40 0.00
NEWKRMKL_115KV_TB1 55635	18.77 0.29 -0.40	20.17 0.28 0.00	20.34 0.28 0.00	20.52 0.27 0.00	20.50 0.27 0.00	20.48 0.32 0.00	18.98 0.28 0.00	19.49 0.27 0.00	21.02 0.32 0.00	20.59 0.33 0.00	20.62 0.35 0.00	22.37 0.40 0.00	25.17 0.50 0.10	26.68 0.58 0.45	25.84 0.58 0.14	26.94 0.60 0.74	28.43 0.59 0.11	28.90 0.73 0.00	28.06 0.77 0.00	31.00 0.86 0.00	34.81 0.80 0.00	29.46 0.68 0.00	28.43 0.58 -0.52	26.82 0.57 0.00
NEWTON___FALLS_HYD 23847	18.08 0.00 0.00	19.94 0.05 0.00	20.13 0.08 0.00	20.47 0.21 0.00	20.48 0.25 0.00	20.34 0.18 0.00	18.90 0.20 0.00	19.41 0.19 0.00	20.83 0.12 0.00	20.41 0.16 0.00	20.33 0.06 0.00	21.92 -0.05 0.00	24.75 -0.02 0.00	26.53 -0.02 0.00	25.30 -0.10 0.00	27.11 0.02 0.00	27.97 0.03 0.00	28.12 -0.04 0.00	27.42 0.13 0.00	30.43 0.28 0.00	34.39 0.38 0.00	29.12 0.34 0.00	27.54 0.21 0.00	26.21 -0.04 0.00
NGRID_A1_DSASP 323792	17.52 -0.55 0.00	19.60 -0.29 0.00	19.74 -0.32 0.00	19.80 -0.45 0.00	19.65 -0.59 0.00	19.45 -0.71 0.00	18.00 -0.70 0.00	18.27 -0.95 0.00	19.75 -0.96 0.00	19.84 -0.41 0.00	19.77 -0.50 0.00	21.46 -0.51 0.00	23.83 -0.94 0.00	25.59 -0.95 0.00	24.42 -0.99 0.00	25.98 -1.11 0.00	27.00 -0.95 0.00	27.09 -1.08 0.00	26.03 -1.26 0.00	28.61 -1.53 0.00	32.13 -1.87 0.00	27.34 -1.43 0.00	26.41 -0.92 0.00	25.75 -0.51 0.00
NGRID_A2_DSASP 323793	17.52 -0.55 0.00	19.60 -0.29 0.00	19.74 -0.32 0.00	19.80 -0.45 0.00	19.65 -0.59 0.00	19.45 -0.71 0.00	18.00 -0.70 0.00	18.27 -0.95 0.00	19.75 -0.96 0.00	19.84 -0.41 0.00	19.77 -0.50 0.00	21.46 -0.51 0.00	23.83 -0.94 0.00	25.59 -0.95 0.00	24.42 -0.99 0.00	25.98 -1.11 0.00	27.00 -0.95 0.00	27.09 -1.08 0.00	26.03 -1.26 0.00	28.61 -1.53 0.00	32.13 -1.87 0.00	27.34 -1.43 0.00	26.41 -0.92 0.00	25.75 -0.51 0.00
NGRID_A4_DSASP 323807	17.52 -0.55 0.00	19.60 -0.29 0.00	19.73 -0.33 0.00	19.80 -0.45 0.00	19.67 -0.57 0.00	19.45 -0.72 0.00	18.00 -0.70 0.00	18.27 -0.95 0.00	19.75 -0.96 0.00	19.85 -0.41 0.00	19.77 -0.50 0.00	21.46 -0.52 0.00	23.83 -0.94 0.00	25.59 -0.95 0.00	24.42 -0.99 0.00	25.98 -1.11 0.00	27.00 -0.95 0.00	27.08 -1.08 0.00	26.03 -1.26 0.00	28.61 -1.53 0.00	32.13 -1.87 0.00	27.34 -1.43 0.00	26.41 -0.92 0.00	25.75 -0.50 0.00
NIAGARA_115E_LBMP 323715	17.54 -0.53 0.00	19.56 -0.34 0.00	19.70 -0.36 0.00	19.79 -0.46 0.00	19.70 -0.53 0.00	19.51 -0.65 0.00	18.06 -0.65 0.00	18.28 -0.94 0.00	19.70 -1.01 0.00	19.80 -0.45 0.00	19.72 -0.55 0.00	21.42 -0.56 0.00	23.77 -1.00 0.00	25.61 -0.93 0.00	24.40 -1.00 0.00	25.92 -1.17 0.00	26.94 -1.01 0.00	27.04 -1.13 0.00	25.98 -1.32 0.00	28.64 -1.51 0.00	32.27 -1.73 0.00	27.44 -1.33 0.00	26.37 -0.96 0.00	25.65 -0.60 0.00

NIAGARA_115W_LBMP 323714	17.48 -0.59 0.00	19.56 -0.34 0.00	19.70 -0.36 0.00	19.76 -0.49 0.00	19.61 -0.63 0.00	19.41 -0.75 0.00	17.97 -0.74 0.00	18.23 -0.98 0.00	19.70 -1.00 0.00	19.80 -0.45 0.00	19.73 -0.54 0.00	21.42 -0.56 0.00	23.78 -0.99 0.00	25.53 -1.01 0.00	24.36 -1.05 0.00	25.92 -1.17 0.00	26.94 -1.01 0.00	27.03 -1.14 0.00	25.97 -1.32 0.00	28.55 -1.59 0.00	32.04 -1.96 0.00	27.27 -1.51 0.00	26.35 -0.98 0.00	25.70 -0.55 0.00
NIAGARA_230_LBMP 323716	17.64 -0.43 0.00	19.68 -0.21 0.00	19.81 -0.24 0.00	19.89 -0.37 0.00	19.76 -0.48 0.00	19.56 -0.60 0.00	18.11 -0.60 0.00	18.39 -0.82 0.00	19.88 -0.83 0.00	19.95 -0.31 0.00	19.87 -0.40 0.00	21.57 -0.41 0.00	23.97 -0.80 0.00	25.79 -0.75 0.00	24.57 -0.83 0.00	26.12 -0.97 0.00	27.14 -0.81 0.00	27.23 -0.94 0.00	26.18 -1.11 0.00	28.86 -1.28 0.00	32.49 -1.52 0.00	27.63 -1.15 0.00	26.59 -0.74 0.00	25.84 -0.41 0.00
NIAGARA__115KV_198_GIBSON 55903	17.48 -0.59 0.00	19.57 -0.33 0.00	19.69 -0.36 0.00	19.76 -0.49 0.00	19.63 -0.61 0.00	19.41 -0.75 0.00	17.97 -0.74 0.00	18.23 -0.98 0.00	19.70 -1.00 0.00	19.80 -0.45 0.00	19.73 -0.54 0.00	21.42 -0.56 0.00	23.77 -0.99 0.00	25.53 -1.02 0.00	24.36 -1.05 0.00	25.92 -1.17 0.00	26.94 -1.01 0.00	27.03 -1.14 0.00	25.97 -1.32 0.00	28.55 -1.60 0.00	32.04 -1.97 0.00	27.27 -1.51 0.00	26.35 -0.98 0.00	25.70 -0.55 0.00
NIAGARA____ 23760	17.55 -0.52 0.00	19.60 -0.30 0.00	19.74 -0.32 0.00	19.81 -0.44 0.00	19.70 -0.54 0.00	19.51 -0.66 0.00	18.06 -0.65 0.00	18.33 -0.88 0.00	19.80 -0.91 0.00	19.88 -0.37 0.00	19.80 -0.47 0.00	21.50 -0.48 0.00	23.88 -0.89 0.00	25.68 -0.86 0.00	24.48 -0.93 0.00	26.03 -1.06 0.00	27.05 -0.90 0.00	27.14 -1.03 0.00	26.08 -1.21 0.00	28.73 -1.41 0.00	32.32 -1.69 0.00	27.48 -1.30 0.00	26.45 -0.88 0.00	25.73 -0.52 0.00
NINE_MILE_1 23575	17.60 -0.47 0.00	19.40 -0.50 0.00	19.53 -0.52 0.00	19.69 -0.57 0.00	19.66 -0.57 0.00	19.58 -0.58 0.00	18.17 -0.54 0.00	18.66 -0.56 0.00	20.09 -0.62 0.00	19.68 -0.58 0.00	19.66 -0.62 0.00	21.32 -0.65 0.00	24.01 -0.76 0.00	25.71 -0.83 0.00	24.59 -0.82 0.00	26.23 -0.86 0.00	27.09 -0.86 0.00	27.30 -0.87 0.00	26.44 -0.85 0.00	29.20 -0.95 0.00	32.90 -1.10 0.00	27.83 -0.94 0.00	26.46 -0.86 0.00	25.45 -0.81 0.00
NINE_MILE_2 23744	17.61 -0.47 0.00	19.40 -0.50 0.00	19.53 -0.52 0.00	19.69 -0.56 0.00	19.66 -0.57 0.00	19.58 -0.58 0.00	18.17 -0.54 0.00	18.66 -0.56 0.00	20.09 -0.62 0.00	19.68 -0.57 0.00	19.66 -0.62 0.00	21.32 -0.65 0.00	24.01 -0.76 0.00	25.71 -0.83 0.00	24.59 -0.82 0.00	26.23 -0.86 0.00	27.09 -0.86 0.00	27.30 -0.87 0.00	26.44 -0.85 0.00	29.20 -0.95 0.00	32.90 -1.10 0.00	27.83 -0.94 0.00	26.47 -0.86 0.00	25.45 -0.81 0.00
NM_CAPITAL____DRP 24208	18.81 0.32 -0.41	20.21 0.31 0.00	20.38 0.32 0.00	20.57 0.32 0.00	20.55 0.32 0.00	20.53 0.37 0.00	19.02 0.32 0.00	19.52 0.31 0.00	21.05 0.35 0.00	20.60 0.35 0.00	20.63 0.36 0.00	22.38 0.41 0.00	25.17 0.51 0.11	26.63 0.58 0.49	25.83 0.58 0.16	26.87 0.60 0.81	28.41 0.58 0.12	28.89 0.73 0.00	28.06 0.77 0.00	31.03 0.88 0.00	34.81 0.80 0.00	29.48 0.70 0.00	28.45 0.60 -0.53	26.86 0.61 0.00
NM_CENTRAL____DRP 24181	18.01 -0.06 0.00	19.84 -0.05 0.00	19.96 -0.10 0.00	20.11 -0.14 0.00	20.08 -0.16 0.00	20.00 -0.16 0.00	18.55 -0.15 0.00	19.06 -0.16 0.00	20.54 -0.17 0.00	20.16 -0.09 0.00	20.15 -0.12 0.00	21.87 -0.11 0.00	24.63 -0.14 0.00	26.35 -0.19 0.00	25.16 -0.25 0.00	26.85 -0.24 0.00	27.73 -0.22 0.00	27.95 -0.22 0.00	27.08 -0.21 0.00	29.88 -0.26 0.00	33.65 -0.36 0.00	28.43 -0.35 0.00	27.06 -0.27 0.00	26.05 -0.21 0.00
NM_FRONTIER____DRP 24179	17.48 -0.59 0.00	19.57 -0.33 0.00	19.69 -0.36 0.00	19.76 -0.49 0.00	19.63 -0.61 0.00	19.41 -0.75 0.00	17.97 -0.74 0.00	18.23 -0.98 0.00	19.70 -1.00 0.00	19.80 -0.45 0.00	19.73 -0.54 0.00	21.42 -0.56 0.00	23.77 -0.99 0.00	25.53 -1.02 0.00	24.36 -1.05 0.00	25.92 -1.17 0.00	26.94 -1.01 0.00	27.03 -1.14 0.00	25.97 -1.32 0.00	28.55 -1.60 0.00	32.04 -1.97 0.00	27.27 -1.51 0.00	26.35 -0.98 0.00	25.70 -0.55 0.00
NM_ST_REGIS____HYD 24053	18.00 -0.07 0.00	19.94 0.05 0.00	20.22 0.16 0.00	20.51 0.26 0.00	20.56 0.32 0.00	20.43 0.27 0.00	18.98 0.28 0.00	19.53 0.32 0.00	20.98 0.27 0.00	20.46 0.21 0.00	20.42 0.15 0.00	22.05 0.07 0.00	24.83 0.06 0.00	26.63 0.09 0.00	25.49 0.08 0.00	27.23 0.13 0.00	28.11 0.16 0.00	28.29 0.12 0.00	27.48 0.18 0.00	30.46 0.31 0.00	34.47 0.46 0.00	29.18 0.40 0.00	27.64 0.31 0.00	26.38 0.13 0.00
NORTHPORT____1 23551	20.80 1.31 -1.42	21.17 1.28 0.00	21.23 1.17 0.00	21.22 0.97 0.00	21.23 1.00 0.00	21.28 1.12 0.00	19.90 1.19 0.00	20.47 1.25 0.00	21.79 1.44 0.36	21.73 1.48 0.00	22.32 1.64 -0.40	31.66 1.86 -7.82	30.50 2.16 -3.57	41.49 2.31 -12.64	32.04 2.21 -4.42	31.76 2.32 -2.35	40.91 2.13 -10.83	37.04 2.21 -6.65	29.45 2.16 0.00	32.19 2.05 0.00	36.20 2.19 0.00	28.31 2.08 2.55	44.19 2.23 -14.63	26.06 2.22 2.42
NORTHPORT____2 23552	20.80 1.31 -1.42	21.17 1.28 0.00	21.23 1.17 0.00	21.22 0.97 0.00	21.23 1.00 0.00	21.28 1.12 0.00	19.90 1.19 0.00	20.47 1.25 0.00	21.79 1.44 0.36	21.73 1.48 0.00	22.32 1.64 -0.40	31.66 1.86 -7.82	30.50 2.16 -3.57	41.49 2.31 -12.64	32.04 2.21 -4.42	31.76 2.32 -2.35	40.91 2.13 -10.83	37.04 2.21 -6.65	29.45 2.16 0.00	32.19 2.05 0.00	36.20 2.19 0.00	28.31 2.08 2.55	44.19 2.23 -14.63	26.06 2.22 2.42
NORTHPORT____3 23553	20.73 1.25 -1.42	21.11 1.22 0.00	21.17 1.12 0.00	21.17 0.92 0.00	21.16 0.93 0.00	21.20 1.04 0.00	19.82 1.11 0.00	20.42 1.20 0.00	21.75 1.41 0.36	21.68 1.43 0.00	22.28 1.61 -0.40	31.62 1.82 -7.82	30.45 2.12 -3.57	41.44 2.29 -12.61	31.35 2.22 -3.73	31.71 2.27 -2.35	40.86 2.09 -10.82	37.09 2.32 -6.60	29.38 2.09 0.00	32.13 1.98 0.00	36.13 2.12 0.00	29.95 2.05 0.88	17.77 2.26 11.82	21.49 2.20 6.97
NORTHPORT____4 23650	20.73 1.25 -1.42	21.11 1.22 0.00	21.17 1.12 0.00	21.17 0.92 0.00	21.16 0.93 0.00	21.20 1.04 0.00	19.82 1.11 0.00	20.42 1.20 0.00	21.75 1.41 0.36	21.68 1.43 0.00	22.28 1.61 -0.40	31.62 1.82 -7.82	30.45 2.12 -3.57	41.44 2.29 -12.61	31.35 2.22 -3.73	31.71 2.27 -2.35	40.86 2.09 -10.82	37.09 2.32 -6.60	29.38 2.09 0.00	32.13 1.98 0.00	36.13 2.12 0.00	29.95 2.05 0.88	17.77 2.26 11.82	21.49 2.20 6.97
NORTHPORT____IC 23718	20.80 1.31 -1.42	21.17 1.28 0.00	21.23 1.17 0.00	21.22 0.97 0.00	21.23 1.00 0.00	21.28 1.12 0.00	19.90 1.19 0.00	20.47 1.25 0.00	21.79 1.44 0.36	21.73 1.48 0.00	22.32 1.64 -0.40	31.66 1.86 -7.82	30.50 2.16 -3.57	41.49 2.31 -12.64	32.04 2.21 -4.42	31.76 2.32 -2.35	40.91 2.13 -10.83	37.04 2.21 -6.65	29.45 2.16 0.00	32.19 2.05 0.00	36.20 2.19 0.00	28.31 2.08 2.55	44.19 2.23 -14.63	26.06 2.22 2.42

NORTH____COUNTRY_ESR 323785	18.42 0.35 0.00	20.43 0.54 0.00	20.57 0.51 0.00	20.75 0.50 0.00	20.75 0.51 0.00	20.59 0.43 0.00	19.16 0.45 0.00	19.77 0.55 0.00	21.20 0.50 0.00	20.62 0.36 0.00	20.48 0.21 0.00	22.04 0.06 0.00	24.78 0.01 0.00	26.58 0.04 0.00	25.55 0.15 0.00	27.33 0.24 0.00	28.26 0.31 0.00	28.62 0.45 0.00	27.81 0.52 0.00	30.88 0.73 0.00	34.77 0.76 0.00	29.37 0.59 0.00	27.86 0.53 0.00	26.64 0.38 0.00
NPX_GEN_1385_PROXY 323591	20.63 1.15 -1.42	21.01 1.11 0.00	21.11 1.05 0.00	21.11 0.86 0.00	21.24 1.00 0.00	21.12 0.96 0.00	19.89 1.19 0.00	20.31 1.10 0.00	21.63 1.28 0.36	21.56 1.30 0.00	21.96 1.29 -0.40	31.28 1.48 -7.82	30.04 1.70 -3.57	40.99 1.81 -12.64	31.42 1.59 -4.42	31.05 1.62 -2.35	40.29 1.51 -10.83	36.59 1.77 -6.65	29.13 1.84 0.00	31.66 1.51 0.00	35.48 1.48 0.00	27.70 1.47 2.55	43.84 1.89 -14.63	25.76 1.93 2.42
NPX_GEN_CSC 323557	21.05 1.57 -1.42	21.46 1.57 0.00	21.46 1.40 0.00	21.40 1.16 0.00	21.40 1.16 0.00	21.67 1.51 0.00	20.33 1.63 0.00	20.97 1.74 -0.01	52.33 2.01 -29.62	21.99 1.74 0.00	22.37 1.70 -0.40	31.77 1.97 -7.82	30.73 2.40 -3.57	42.30 2.85 -12.90	38.40 2.66 -10.33	32.24 2.80 -2.35	41.44 2.66 -10.83	38.08 2.84 -7.07	29.98 2.69 0.00	32.75 2.61 0.00	36.83 2.82 0.00	196.29 2.67 -164.85	358.07 3.05 -327.69	356.10 3.01 -326.84
NSINS_S_GLNS_FALLS 23858	19.69 1.23 -0.39	21.18 1.29 0.00	21.40 1.35 0.00	21.52 1.27 0.00	21.45 1.21 0.00	21.47 1.31 0.00	19.91 1.20 0.00	20.40 1.19 0.00	22.08 1.38 0.00	21.52 1.26 0.00	21.23 0.96 0.00	22.85 0.88 0.00	25.51 0.85 0.11	26.99 0.94 0.49	26.04 0.79 0.16	27.15 0.88 0.82	28.78 0.95 0.12	29.50 1.33 0.00	28.95 1.66 0.00	32.08 1.93 0.00	36.13 2.12 0.00	30.48 1.70 0.00	29.07 1.24 -0.50	27.65 1.40 0.00
NUCOR_STEEL____DRP 24197	18.35 0.28 0.00	20.21 0.31 0.00	20.32 0.27 0.00	20.49 0.24 0.00	20.47 0.24 0.00	20.36 0.20 0.00	18.92 0.32 0.00	19.41 0.19 0.00	20.88 0.17 0.00	20.57 0.32 0.00	20.46 0.19 0.00	22.26 0.28 0.00	25.08 0.31 0.00	26.76 0.22 0.00	25.65 0.25 0.00	27.36 0.26 0.00	28.31 0.36 0.00	28.54 0.37 0.00	27.66 0.37 0.00	30.44 0.29 0.00	34.26 0.25 0.00	29.08 0.31 0.00	27.53 0.20 0.00	26.45 0.19 0.00
NUMBER_THREE_WT_PWR 323818	18.39 0.31 0.00	20.24 0.35 0.00	20.41 0.35 0.00	20.65 0.40 0.00	20.62 0.39 0.00	20.55 0.39 0.00	19.03 0.32 0.00	19.54 0.33 0.00	21.05 0.34 0.00	20.61 0.36 0.00	20.52 0.25 0.00	22.17 0.20 0.00	24.99 0.22 0.00	26.80 0.26 0.00	25.59 0.18 0.00	27.36 0.27 0.00	28.27 0.32 0.00	28.51 0.34 0.00	27.77 0.48 0.00	30.88 0.74 0.00	34.91 0.91 0.00	29.44 0.67 0.00	27.85 0.52 0.00	26.56 0.31 0.00
NYISO_LBMP_REFERENCE 24008	18.07 0.00 0.00	19.89 0.00 0.00	20.06 0.00 0.00	20.25 0.00 0.00	20.24 0.00 0.00	20.16 0.00 0.00	18.71 0.00 0.00	19.22 0.00 0.00	20.70 0.00 0.00	20.25 0.00 0.00	20.27 0.00 0.00	21.98 0.00 0.00	24.77 0.00 0.00	26.54 0.00 0.00	25.41 0.00 0.00	27.09 0.00 0.00	27.95 0.00 0.00	28.17 0.00 0.00	27.29 0.00 0.00	30.14 0.00 0.00	34.01 0.00 0.00	28.78 0.00 0.00	27.33 0.00 0.00	26.25 0.00 0.00
NYPA_BRENTWD____GT 24164	21.06 1.58 -1.42	21.45 1.56 0.00	21.50 1.44 0.00	21.48 1.23 0.00	21.48 1.24 0.00	21.55 1.39 0.00	20.16 1.45 0.00	20.76 1.54 0.00	29.43 1.79 -6.93	22.05 1.80 0.00	22.63 1.96 -0.40	32.02 2.22 -7.82	30.95 2.61 -3.57	42.11 2.88 -12.69	33.70 2.77 -5.53	32.30 2.86 -2.35	41.50 2.73 -10.83	37.74 2.83 -6.73	30.01 2.72 0.00	32.87 2.73 0.00	36.97 2.96 0.00	70.40 2.67 -38.96	107.46 2.68 -77.45	104.19 2.45 -75.49
NYPA_GOWANUS____GT5 24156	20.53 1.04 -1.42	20.86 0.97 0.00	20.97 0.91 0.00	21.01 0.76 0.00	20.98 0.74 0.00	20.95 0.79 0.00	19.53 0.82 0.00	20.12 0.90 0.00	21.76 1.06 0.00	21.45 1.20 0.00	21.70 1.43 0.00	23.63 1.65 0.00	26.87 2.00 -0.10	29.11 2.16 -0.42	27.68 2.13 -0.14	30.16 2.23 -0.83	30.34 2.10 -0.28	30.38 2.21 0.00	29.42 2.13 0.00	32.27 2.13 0.00	36.29 2.28 0.00	30.74 1.96 0.00	31.52 1.92 -2.27	28.11 1.85 0.00
NYPA_GOWANUS____GT6 24157	20.53 1.04 -1.42	20.86 0.97 0.00	20.97 0.91 0.00	21.01 0.76 0.00	20.98 0.74 0.00	20.95 0.79 0.00	19.53 0.82 0.00	20.12 0.90 0.00	21.76 1.06 0.00	21.45 1.20 0.00	21.70 1.43 0.00	23.63 1.65 0.00	26.87 2.00 -0.10	29.11 2.16 -0.42	27.68 2.13 -0.14	30.16 2.23 -0.83	30.34 2.10 -0.28	30.38 2.21 0.00	29.42 2.13 0.00	32.27 2.13 0.00	36.29 2.28 0.00	30.74 1.96 0.00	31.52 1.92 -2.27	28.11 1.85 0.00
NYPA_HARLEM_RVR_GT1 24160	20.47 0.98 -1.42	20.79 0.90 0.00	20.90 0.84 0.00	20.94 0.69 0.00	20.90 0.67 0.00	20.89 0.73 0.00	19.46 0.75 0.00	20.06 0.85 0.00	21.69 0.99 0.00	21.39 1.14 0.00	21.60 1.32 0.00	23.51 1.53 0.00	26.72 1.85 -0.10	28.90 1.95 -0.42	27.46 1.92 -0.13	29.77 2.00 -0.69	29.91 1.86 -0.10	30.13 1.96 0.00	29.19 1.89 0.00	32.06 1.91 0.00	36.07 2.06 0.00	30.55 1.78 0.00	31.34 1.73 -2.27	27.94 1.68 0.00
NYPA_HARLEM_RVR_GT2 24161	20.47 0.98 -1.42	20.79 0.90 0.00	20.90 0.84 0.00	20.94 0.69 0.00	20.90 0.67 0.00	20.89 0.73 0.00	19.46 0.75 0.00	20.06 0.85 0.00	21.69 0.99 0.00	21.39 1.14 0.00	21.60 1.32 0.00	23.51 1.53 0.00	26.72 1.85 -0.10	28.90 1.95 -0.42	27.46 1.92 -0.13	29.77 2.00 -0.69	29.91 1.86 -0.10	30.13 1.96 0.00	29.19 1.89 0.00	32.06 1.91 0.00	36.07 2.06 0.00	30.55 1.78 0.00	31.34 1.73 -2.27	27.94 1.68 0.00
NYPA_KENT____GT 24152	20.52 1.03 -1.42	20.84 0.95 0.00	20.95 0.89 0.00	20.99 0.74 0.00	20.95 0.72 0.00	20.93 0.77 0.00	19.51 0.80 0.00	20.10 0.88 0.00	21.75 1.05 0.00	21.44 1.19 0.00	21.68 1.41 0.00	23.60 1.62 0.00	26.83 1.96 -0.10	29.06 2.10 -0.42	27.64 2.08 -0.15	30.17 2.18 -0.91	30.19 2.05 -0.19	30.32 2.15 0.00	29.36 2.07 0.00	32.24 2.10 0.00	36.25 2.25 0.00	30.72 1.94 0.00	31.50 1.90 -2.27	28.08 1.83 0.00
NYPA_POUCH1____GT 24155	20.52 1.03 -1.42	20.84 0.95 0.00	20.95 0.89 0.00	20.99 0.74 0.00	20.96 0.72 0.00	20.93 0.77 0.00	19.50 0.79 0.00	20.07 0.86 0.00	21.69 0.98 0.00	21.38 1.13 0.00	21.65 1.38 0.00	23.58 1.60 0.00	26.82 1.95 -0.10	29.07 2.11 -0.42	27.63 2.08 -0.14	30.10 2.17 -0.83	30.28 2.05 -0.28	30.27 2.14 0.04	29.37 2.08 0.00	32.11 2.04 0.07	36.18 2.18 0.00	30.64 1.89 0.03	31.30 1.86 -2.12	28.04 1.79 0.00
NYPA_VERNON____GT2 24162	20.48 0.99 -1.42	20.81 0.91 0.00	20.91 0.85 0.00	20.96 0.71 0.00	20.92 0.69 0.00	20.91 0.75 0.00	19.48 0.78 0.00	20.08 0.86 0.00	21.73 1.02 0.00	21.42 1.17 0.00	21.64 1.37 0.00	23.55 1.57 0.00	26.76 1.89 -0.10	28.98 2.03 -0.42	27.55 2.01 -0.13	29.89 2.11 -0.69	30.02 1.97 -0.10	30.24 2.07 0.00	29.28 1.99 0.00	32.19 2.05 0.00	36.20 2.19 0.00	30.67 1.90 0.00	31.45 1.85 -2.27	28.06 1.80 0.00

NYPA_VERNON____GT3 24163	20.48 0.99 -1.42	20.81 0.91 0.00	20.91 0.85 0.00	20.96 0.71 0.00	20.92 0.69 0.00	20.91 0.75 0.00	19.48 0.78 0.00	20.08 0.86 0.00	21.73 1.02 0.00	21.42 1.17 0.00	21.64 1.37 0.00	23.55 1.57 0.00	26.76 1.89 -0.10	28.98 2.03 -0.42	27.55 2.01 -0.13	29.89 2.11 -0.69	30.02 1.97 -0.10	30.24 2.07 0.00	29.28 1.99 0.00	32.19 2.05 0.00	36.20 2.19 0.00	30.67 1.90 0.00	31.45 1.85 -2.27	28.06 1.80 0.00
NYPA____ASTORIA_CC1 323568	20.46 0.97 -1.42	20.79 0.89 0.00	20.89 0.83 0.00	20.94 0.69 0.00	20.90 0.67 0.00	20.88 0.72 0.00	19.47 0.76 0.00	20.06 0.84 0.00	21.70 1.00 0.00	21.40 1.15 0.00	21.62 1.35 0.00	23.53 1.55 0.00	26.73 1.86 -0.10	28.95 2.00 -0.42	27.52 1.98 -0.13	29.85 2.07 -0.69	29.98 1.93 -0.10	30.21 2.04 0.00	29.25 1.96 0.00	32.15 2.00 0.00	36.15 2.14 0.00	30.64 1.86 0.00	31.42 1.82 -2.27	28.01 1.75 0.00
NYPA____ASTORIA_CC2 323569	20.46 0.97 -1.42	20.79 0.89 0.00	20.89 0.83 0.00	20.94 0.69 0.00	20.90 0.67 0.00	20.88 0.72 0.00	19.47 0.76 0.00	20.06 0.84 0.00	21.70 1.00 0.00	21.40 1.15 0.00	21.62 1.35 0.00	23.53 1.55 0.00	26.73 1.86 -0.10	28.95 2.00 -0.42	27.52 1.98 -0.13	29.85 2.07 -0.69	29.98 1.93 -0.10	30.21 2.04 0.00	29.25 1.96 0.00	32.15 2.00 0.00	36.15 2.14 0.00	30.64 1.86 0.00	31.42 1.82 -2.27	28.01 1.75 0.00
NYPA____HOLTSVILL 23794	20.98 1.49 -1.42	21.36 1.47 0.00	21.41 1.35 0.00	21.37 1.12 0.00	21.38 1.14 0.00	21.48 1.32 0.00	20.11 1.41 0.00	20.73 1.50 -0.01	52.33 1.76 -29.86	21.95 1.70 0.00	22.44 1.77 -0.40	31.82 2.02 -7.82	30.75 2.41 -3.57	42.15 2.71 -12.90	38.24 2.59 -10.24	32.17 2.72 -2.35	41.34 2.56 -10.83	37.94 2.71 -7.06	29.87 2.57 0.00	32.64 2.50 0.00	36.73 2.73 0.00	197.80 2.46 -166.56	354.28 2.63 -324.32	357.45 2.63 -328.57
NYPA____HELLGATE_GT1 24158	20.47 0.98 -1.42	20.79 0.90 0.00	20.90 0.84 0.00	20.94 0.69 0.00	20.90 0.67 0.00	20.89 0.73 0.00	19.46 0.75 0.00	20.06 0.85 0.00	21.69 0.99 0.00	21.39 1.14 0.00	21.60 1.32 0.00	23.51 1.53 0.00	26.72 1.85 -0.10	28.90 1.95 -0.42	27.46 1.92 -0.13	29.77 1.99 -0.69	29.89 1.84 -0.10	30.10 1.94 0.00	29.16 1.87 0.00	32.03 1.89 0.00	36.06 2.05 0.00	30.55 1.78 0.00	31.34 1.73 -2.27	27.94 1.68 0.00
NYPA____HELLGATE_GT2 24159	20.47 0.98 -1.42	20.79 0.90 0.00	20.90 0.84 0.00	20.94 0.69 0.00	20.90 0.67 0.00	20.89 0.73 0.00	19.46 0.75 0.00	20.06 0.85 0.00	21.69 0.99 0.00	21.39 1.14 0.00	21.60 1.32 0.00	23.51 1.53 0.00	26.72 1.85 -0.10	28.90 1.95 -0.42	27.46 1.92 -0.13	29.77 1.99 -0.69	29.89 1.84 -0.10	30.10 1.94 0.00	29.16 1.87 0.00	32.03 1.89 0.00	36.06 2.05 0.00	30.55 1.78 0.00	31.34 1.73 -2.27	27.94 1.68 0.00
NYS_BARGE____HYD 23848	17.86 -0.21 0.00	19.89 0.00 0.00	20.02 -0.04 0.00	20.09 -0.16 0.00	19.99 -0.24 0.00	19.80 -0.37 0.00	18.32 -0.39 0.00	18.59 -0.63 0.00	20.06 -0.64 0.00	20.16 -0.09 0.00	20.08 -0.19 0.00	21.80 -0.18 0.00	24.22 -0.55 0.00	26.09 -0.45 0.00	24.85 -0.55 0.00	26.43 -0.66 0.00	27.47 -0.48 0.00	27.57 -0.61 0.00	26.49 -0.80 0.00	29.22 -0.92 0.00	32.90 -1.10 0.00	27.96 -0.81 0.00	26.85 -0.48 0.00	26.08 -0.17 0.00
OAK ORCHARD____HYD 24046	18.12 0.05 0.00	20.07 0.17 0.00	20.18 0.12 0.00	20.27 0.02 0.00	20.18 -0.05 0.00	20.03 -0.13 0.00	18.56 -0.15 0.00	18.97 -0.25 0.00	20.50 -0.20 0.00	20.38 0.13 0.00	20.34 0.07 0.00	22.06 0.08 0.00	24.67 -0.10 0.00	26.51 -0.03 0.00	25.30 -0.11 0.00	26.98 -0.11 0.00	27.99 0.04 0.00	28.15 -0.02 0.00	27.17 -0.12 0.00	29.98 -0.17 0.00	33.73 -0.27 0.00	28.57 -0.20 0.00	27.30 -0.04 0.00	26.34 0.08 0.00
OAKDALE__35_KV_LOAD 356122	18.20 0.13 0.00	20.09 0.20 0.00	20.18 0.12 0.00	20.31 0.06 0.00	20.29 0.05 0.00	20.19 0.03 0.00	18.78 0.07 0.00	19.29 0.07 0.00	20.86 0.15 0.00	20.52 0.27 0.00	20.54 0.27 0.00	22.26 0.28 0.00	25.11 0.34 0.00	26.90 0.36 0.00	25.68 0.28 0.00	27.40 0.31 0.00	28.24 0.29 0.00	28.50 0.33 0.00	27.58 0.29 0.00	30.45 0.30 0.00	34.31 0.30 0.00	28.95 0.18 0.00	27.62 0.29 0.00	26.53 0.27 0.00
OCC_CHEM____DRP 24175	17.52 -0.55 0.00	19.60 -0.29 0.00	19.73 -0.33 0.00	19.80 -0.45 0.00	19.67 -0.57 0.00	19.45 -0.72 0.00	18.00 -0.70 0.00	18.27 -0.95 0.00	19.75 -0.96 0.00	19.85 -0.41 0.00	19.77 -0.50 0.00	21.46 -0.52 0.00	23.83 -0.94 0.00	25.59 -0.95 0.00	24.42 -0.99 0.00	25.98 -1.11 0.00	27.00 -0.95 0.00	27.08 -1.08 0.00	26.03 -1.26 0.00	28.61 -1.53 0.00	32.13 -1.87 0.00	27.34 -1.43 0.00	26.41 -0.92 0.00	25.75 -0.50 0.00
OH_GEN_PROXY 24063	17.65 -0.43 0.00	19.69 -0.20 0.00	19.82 -0.24 0.00	19.89 -0.36 0.00	19.77 -0.47 0.00	19.57 -0.59 0.00	18.13 -0.58 0.00	18.43 -0.79 0.00	19.93 -0.78 0.00	19.98 -0.27 0.00	19.90 -0.36 0.00	66.38 -0.38 -44.79	24.02 -0.75 0.00	25.84 -0.70 0.00	24.61 -0.80 0.00	26.17 -0.92 0.00	27.19 -0.76 0.00	27.28 -0.89 0.00	26.23 -1.07 0.00	28.92 -1.22 0.00	32.56 -1.45 0.00	27.68 -1.10 0.00	26.62 -0.70 0.00	25.86 -0.40 0.00
OLIN_CORP_DRP 24177	17.57 -0.51 0.00	19.60 -0.30 0.00	19.72 -0.33 0.00	19.82 -0.43 0.00	19.74 -0.50 0.00	19.53 -0.64 0.00	18.08 -0.63 0.00	18.31 -0.91 0.00	19.74 -0.97 0.00	19.83 -0.42 0.00	19.76 -0.51 0.00	21.45 -0.53 0.00	23.81 -0.96 0.00	25.65 -0.89 0.00	24.44 -0.97 0.00	25.98 -1.11 0.00	26.99 -0.96 0.00	27.09 -1.08 0.00	26.03 -1.26 0.00	28.69 -1.45 0.00	32.33 -1.67 0.00	27.49 -1.28 0.00	26.42 -0.91 0.00	25.70 -0.56 0.00
OLIN_CORP_DSASP 323712	17.52 -0.55 0.00	19.60 -0.29 0.00	19.74 -0.32 0.00	19.80 -0.45 0.00	19.65 -0.59 0.00	19.45 -0.71 0.00	18.00 -0.70 0.00	18.27 -0.95 0.00	19.75 -0.96 0.00	19.84 -0.41 0.00	19.77 -0.50 0.00	21.46 -0.51 0.00	23.83 -0.94 0.00	25.59 -0.95 0.00	24.42 -0.99 0.00	25.98 -1.11 0.00	27.00 -0.95 0.00	27.09 -1.08 0.00	26.03 -1.26 0.00	28.61 -1.53 0.00	32.13 -1.87 0.00	27.34 -1.43 0.00	26.41 -0.92 0.00	25.75 -0.51 0.00
ONEIDA_HERK_LFGE 323681	18.45 0.37 0.00	20.30 0.41 0.00	20.45 0.39 0.00	20.64 0.39 0.00	20.61 0.38 0.00	20.56 0.39 0.00	19.05 0.35 0.00	19.58 0.37 0.00	21.11 0.40 0.00	20.67 0.42 0.00	20.63 0.36 0.00	22.35 0.37 0.00	25.20 0.43 0.00	27.02 0.48 0.00	25.83 0.42 0.00	27.57 0.48 0.00	28.48 0.53 0.00	28.76 0.59 0.00	27.95 0.66 0.00	30.98 0.83 0.00	34.96 0.95 0.00	29.51 0.73 0.00	27.96 0.63 0.00	26.75 0.49 0.00
ONEIDA__115KV_TB4 55905	18.53 0.46 0.00	20.39 0.50 0.00	20.52 0.46 0.00	20.69 0.43 0.00	20.65 0.42 0.00	20.59 0.43 0.00	19.10 0.39 0.00	19.63 0.41 0.00	21.16 0.46 0.00	20.73 0.48 0.00	20.69 0.42 0.00	22.45 0.48 0.00	25.32 0.55 0.00	27.14 0.60 0.00	25.95 0.54 0.00	27.70 0.61 0.00	28.61 0.65 0.00	28.92 0.75 0.00	28.03 0.74 0.00	31.06 0.92 0.00	35.02 1.01 0.00	29.55 0.77 0.00	28.04 0.71 0.00	26.88 0.63 0.00

ONONDAGA_REF_OCCRA 23987	18.11 0.04 0.00	19.95 0.06 0.00	20.07 0.01 0.00	20.22 -0.03 0.00	20.19 -0.05 0.00	20.10 -0.06 0.00	18.66 -0.05 0.00	19.17 -0.05 0.00	20.67 -0.04 0.00	20.28 0.02 0.00	20.26 -0.01 0.00	21.99 0.02 0.00	24.78 0.01 0.00	26.53 -0.01 0.00	25.34 -0.07 0.00	27.04 -0.05 0.00	27.92 -0.03 0.00	28.16 -0.01 0.00	27.28 -0.01 0.00	30.12 -0.02 0.00	33.92 -0.09 0.00	28.65 -0.13 0.00	27.25 -0.08 0.00	26.21 -0.04 0.00
ONONDAGA___COGEN 23986	18.10 0.03 0.00	19.94 0.05 0.00	20.06 0.00 0.00	20.21 -0.04 0.00	20.19 -0.05 0.00	20.10 -0.06 0.00	18.66 -0.05 0.00	19.17 -0.05 0.00	20.66 -0.05 0.00	20.27 0.02 0.00	20.24 -0.03 0.00	21.98 0.00 0.00	24.76 -0.01 0.00	26.51 -0.04 0.00	25.35 -0.06 0.00	27.05 -0.04 0.00	27.93 -0.02 0.00	28.16 -0.01 0.00	27.28 -0.02 0.00	30.10 -0.05 0.00	33.89 -0.12 0.00	28.63 -0.14 0.00	27.22 -0.11 0.00	26.17 -0.09 0.00
ONTARIO___LFGE 23819	18.35 0.28 0.00	20.28 0.39 0.00	20.35 0.29 0.00	20.47 0.22 0.00	20.41 0.17 0.00	20.30 0.14 0.00	18.87 0.16 0.00	19.38 0.16 0.00	20.95 0.24 0.00	20.66 0.41 0.00	20.63 0.36 0.00	22.36 0.38 0.00	25.13 0.36 0.00	26.93 0.39 0.00	25.70 0.29 0.00	27.41 0.32 0.00	28.29 0.34 0.00	28.56 0.39 0.00	27.65 0.36 0.00	30.56 0.42 0.00	34.44 0.43 0.00	29.14 0.36 0.00	27.72 0.39 0.00	26.64 0.38 0.00
ORANGEVILLE_WT_PWR 323706	18.07 0.00 0.00	20.10 0.20 0.00	20.20 0.14 0.00	20.28 0.02 0.00	20.17 -0.07 0.00	19.98 -0.18 0.00	18.56 -0.15 0.00	18.94 -0.28 0.00	20.52 -0.18 0.00	20.47 0.22 0.00	20.42 0.15 0.00	22.13 0.15 0.00	24.72 -0.05 0.00	26.55 0.01 0.00	25.28 -0.13 0.00	26.93 -0.16 0.00	27.89 -0.06 0.00	28.06 -0.11 0.00	27.04 -0.25 0.00	29.83 -0.32 0.00	33.62 -0.38 0.00	28.46 -0.32 0.00	27.29 -0.04 0.00	26.38 0.12 0.00
ORANGEVILLE___ESR 323794	18.07 0.00 0.00	20.10 0.20 0.00	20.20 0.14 0.00	20.28 0.02 0.00	20.17 -0.07 0.00	19.98 -0.18 0.00	18.56 -0.15 0.00	18.94 -0.28 0.00	20.52 -0.18 0.00	20.47 0.22 0.00	20.42 0.15 0.00	22.13 0.15 0.00	24.72 -0.05 0.00	26.55 0.01 0.00	25.28 -0.13 0.00	26.93 -0.16 0.00	27.89 -0.06 0.00	28.06 -0.11 0.00	27.04 -0.25 0.00	29.83 -0.32 0.00	33.62 -0.38 0.00	28.46 -0.32 0.00	27.29 -0.04 0.00	26.38 0.12 0.00
OSWEGATCHIE___HYD 24044	18.08 0.00 0.00	19.94 0.05 0.00	20.14 0.08 0.00	20.47 0.21 0.00	20.48 0.25 0.00	20.34 0.17 0.00	18.90 0.20 0.00	19.41 0.19 0.00	20.83 0.12 0.00	20.41 0.16 0.00	20.33 0.06 0.00	21.92 -0.05 0.00	24.75 -0.02 0.00	26.53 -0.02 0.00	25.30 -0.10 0.00	27.11 0.02 0.00	27.97 0.03 0.00	28.12 0.00 0.00	27.42 0.13 0.00	30.43 0.28 0.00	34.39 0.38 0.00	29.12 0.34 0.00	27.54 0.21 0.00	26.21 0.00 0.00
OSWEGO___5 23606	17.75 -0.33 0.00	19.56 -0.34 0.00	19.68 -0.37 0.00	19.84 -0.42 0.00	19.81 -0.42 0.00	19.73 -0.44 0.00	18.31 -0.40 0.00	18.80 -0.41 0.00	20.25 -0.46 0.00	19.85 -0.40 0.00	19.83 -0.44 0.00	21.50 -0.47 0.00	24.22 -0.54 0.00	25.94 -0.60 0.00	24.80 -0.60 0.00	26.46 -0.63 0.00	27.33 -0.62 0.00	27.54 -0.63 0.00	26.68 -0.61 0.00	29.46 -0.68 0.00	33.20 -0.81 0.00	28.07 -0.70 0.00	26.70 -0.64 0.00	25.66 -0.59 0.00
OSWEGO___6 23613	17.75 -0.33 0.00	19.56 -0.34 0.00	19.68 -0.37 0.00	19.84 -0.42 0.00	19.81 -0.42 0.00	19.73 -0.44 0.00	18.31 -0.40 0.00	18.80 -0.41 0.00	20.25 -0.46 0.00	19.85 -0.40 0.00	19.83 -0.44 0.00	21.50 -0.47 0.00	24.22 -0.54 0.00	25.94 -0.60 0.00	24.80 -0.60 0.00	26.46 -0.63 0.00	27.33 -0.62 0.00	27.54 -0.63 0.00	26.68 -0.61 0.00	29.46 -0.68 0.00	33.20 -0.81 0.00	28.07 -0.70 0.00	26.70 -0.64 0.00	25.66 -0.59 0.00
OUTOKUMPU-AB___DRP 24206	18.00 -0.07 0.00	20.08 0.18 0.00	20.19 0.13 0.00	20.25 0.00 0.00	20.14 -0.10 0.00	19.92 -0.24 0.00	18.45 -0.26 0.00	18.75 -0.47 0.00	20.27 -0.43 0.00	20.37 0.12 0.00	20.31 0.04 0.00	22.04 0.07 0.00	24.51 -0.26 0.00	26.37 -0.18 0.00	25.14 -0.27 0.00	26.75 -0.34 0.00	27.79 -0.17 0.00	27.88 -0.29 0.00	26.79 -0.50 0.00	29.49 -0.66 0.00	33.18 -0.82 0.00	28.18 -0.60 0.00	27.11 -0.22 0.00	26.32 0.07 0.00
OXBOW____ 24026	17.82 -0.25 0.00	19.90 0.01 0.00	20.02 -0.03 0.00	20.08 -0.17 0.00	19.94 -0.29 0.00	19.75 -0.42 0.00	18.28 -0.43 0.00	18.56 -0.65 0.00	20.07 -0.63 0.00	20.18 -0.07 0.00	20.11 -0.16 0.00	21.83 -0.15 0.00	24.25 -0.51 0.00	26.08 -0.46 0.00	24.87 -0.54 0.00	26.46 -0.63 0.00	27.50 -0.45 0.00	27.59 -0.58 0.00	26.51 -0.78 0.00	29.16 -0.98 0.00	32.78 -1.23 0.00	27.85 -0.92 0.00	26.84 -0.49 0.00	26.12 -0.14 0.00
OXY_CHEM_DSASP 323612	17.52 -0.55 0.00	19.60 -0.29 0.00	19.73 -0.33 0.00	19.80 -0.45 0.00	19.67 -0.57 0.00	19.45 -0.72 0.00	18.00 -0.70 0.00	18.27 -0.95 0.00	19.75 -0.96 0.00	19.85 -0.41 0.00	19.77 -0.50 0.00	21.46 -0.52 0.00	23.83 -0.94 0.00	25.59 -0.95 0.00	24.42 -0.99 0.00	25.98 -1.11 0.00	27.00 -0.95 0.00	27.08 -1.08 0.00	26.03 -1.26 0.00	28.61 -1.53 0.00	32.13 -1.87 0.00	27.34 -1.43 0.00	26.41 -0.92 0.00	25.75 -0.50 0.00
OZONE_PARK_ESR 323760	20.68 1.19 -1.42	21.02 1.13 0.00	21.12 1.07 0.00	21.17 0.92 0.00	21.12 0.88 0.00	21.10 0.95 0.00	19.67 0.96 0.00	20.28 1.06 0.00	21.95 1.25 0.00	21.66 1.41 0.00	21.87 1.60 0.00	23.76 1.79 0.00	26.99 2.13 -0.09	29.25 2.29 -0.41	27.81 2.27 -0.13	30.20 2.42 -0.68	30.35 2.30 -0.10	30.60 2.43 0.00	29.62 2.33 0.00	32.52 2.37 0.00	36.53 2.52 0.00	30.95 2.18 0.00	31.74 2.14 -2.27	28.33 2.07 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.52 -0.55 0.00	19.60 -0.29 0.00	19.73 -0.33 0.00	19.80 -0.45 0.00	19.67 -0.57 0.00	19.45 -0.72 0.00	18.00 -0.70 0.00	18.27 -0.95 0.00	19.75 -0.96 0.00	19.85 -0.41 0.00	19.77 -0.50 0.00	21.46 -0.52 0.00	23.83 -0.94 0.00	25.59 -0.95 0.00	24.42 -0.99 0.00	25.98 -1.11 0.00	27.00 -0.95 0.00	27.08 -1.08 0.00	26.03 -1.26 0.00	28.61 -1.53 0.00	32.13 -1.87 0.00	27.34 -1.43 0.00	26.41 -0.92 0.00	25.75 -0.50 0.00
PACKARD___115KV_DUPONT_184 80571	17.52 -0.55 0.00	19.60 -0.29 0.00	19.73 -0.33 0.00	19.80 -0.45 0.00	19.67 -0.57 0.00	19.45 -0.72 0.00	18.00 -0.70 0.00	18.27 -0.95 0.00	19.75 -0.96 0.00	19.85 -0.41 0.00	19.77 -0.50 0.00	21.46 -0.52 0.00	23.83 -0.94 0.00	25.59 -0.95 0.00	24.42 -0.99 0.00	25.98 -1.11 0.00	27.00 -0.95 0.00	27.08 -1.08 0.00	26.03 -1.26 0.00	28.61 -1.53 0.00	32.13 -1.87 0.00	27.34 -1.43 0.00	26.41 -0.92 0.00	25.75 -0.50 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.45 0.96 -1.42	20.77 0.88 0.00	20.90 0.84 0.00	20.94 0.69 0.00	20.90 0.66 0.00	20.89 0.73 0.00	19.46 0.75 0.00	20.05 0.83 0.00	21.68 0.98 0.00	21.37 1.12 0.00	21.57 1.30 0.00	23.48 1.51 0.00	26.67 1.80 -0.09	28.87 1.91 -0.41	27.43 1.89 -0.13	29.74 1.97 -0.68	29.89 1.84 -0.10	30.10 1.94 0.00	29.17 1.88 0.00	32.06 1.91 0.00	36.06 2.05 0.00	30.53 1.76 0.00	31.30 1.70 -2.27	27.91 1.65 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.45 0.96 -1.42	20.77 0.88 0.00	20.92 0.86 0.00	20.97 0.72 0.00	20.93 0.69 0.00	20.92 0.76 0.00	19.49 0.78 0.00	20.10 0.88 0.00	21.73 1.03 0.00	21.43 1.18 0.00	21.64 1.36 0.00	23.54 1.56 0.00	26.71 1.85 -0.09	28.87 1.91 -0.41	27.45 1.92 -0.13	29.78 2.00 -0.68	29.98 1.92 -0.10	30.19 2.02 0.00	29.25 1.96 0.00	32.14 2.00 0.00	36.16 2.15 0.00	30.65 1.88 0.00	31.36 1.76 -2.27	27.96 1.71 0.00
PATROON__115KV_TB1 80586	18.83 0.35 -0.40	20.24 0.34 0.00	20.40 0.34 0.00	20.58 0.33 0.00	20.57 0.33 0.00	20.54 0.38 0.00	19.04 0.33 0.00	19.54 0.33 0.00	21.09 0.39 0.00	20.66 0.40 0.00	20.68 0.41 0.00	22.44 0.47 0.00	25.25 0.58 0.10	26.74 0.66 0.46	25.92 0.67 0.15	27.02 0.69 0.76	28.52 0.68 0.11	29.00 0.82 0.00	28.16 0.87 0.00	31.12 0.97 0.00	34.92 0.91 0.00	29.55 0.78 0.00	28.52 0.67 -0.52	26.91 0.65 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.09 0.02 0.00	20.15 0.25 0.00	20.22 0.16 0.00	20.28 0.03 0.00	20.18 -0.05 0.00	19.98 -0.18 0.00	18.54 -0.17 0.00	18.90 -0.31 0.00	20.50 -0.21 0.00	20.51 0.26 0.00	20.47 0.19 0.00	22.18 0.20 0.00	24.75 -0.01 0.00	26.64 0.10 0.00	25.36 -0.05 0.00	27.00 -0.09 0.00	27.99 0.04 0.00	28.11 -0.06 0.00	27.04 -0.25 0.00	29.82 -0.33 0.00	33.58 -0.43 0.00	28.43 -0.35 0.00	27.31 -0.02 0.00	26.43 0.17 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.87 1.04 -0.76	20.90 1.00 0.00	21.01 0.95 0.00	21.07 0.82 0.00	21.03 0.80 0.00	21.01 0.85 0.00	19.55 0.85 0.00	20.14 0.93 0.00	21.82 1.11 0.00	21.48 1.23 0.00	21.65 1.37 0.00	23.53 1.56 0.00	26.72 1.87 -0.08	28.95 2.06 -0.35	27.54 2.02 -0.11	29.84 2.17 -0.59	30.17 2.13 -0.09	30.43 2.26 0.00	29.49 2.20 0.00	32.41 2.27 0.00	36.43 2.42 0.00	30.80 2.02 0.00	30.07 1.90 -0.84	28.07 1.81 0.00
PEEKSKILL____ 23653	20.44 0.86 -1.51	20.68 0.79 0.00	20.79 0.74 0.00	20.86 0.61 0.00	20.82 0.59 0.00	20.80 0.64 0.00	19.36 0.66 0.00	19.94 0.72 0.00	21.59 0.88 0.00	21.27 1.01 0.00	21.45 1.18 0.00	23.30 1.32 0.00	26.46 1.60 -0.09	28.68 1.73 -0.40	27.24 1.71 -0.13	29.57 1.81 -0.67	29.78 1.73 -0.10	30.02 1.85 0.00	29.07 1.78 0.00	31.95 1.81 0.00	35.92 1.91 0.00	30.39 1.62 0.00	31.52 1.55 -2.64	27.77 1.52 0.00
PGE MADISON__WINDPWR 24146	19.33 1.25 0.00	21.31 1.42 0.00	21.40 1.34 0.00	21.55 1.30 0.00	21.52 1.29 0.00	21.48 1.32 0.00	20.00 1.29 0.00	20.56 1.34 0.00	22.19 1.48 0.00	21.72 1.47 0.00	21.51 1.24 0.00	23.35 1.37 0.00	26.53 1.76 0.00	28.40 1.86 0.00	27.09 1.69 0.00	28.89 1.80 0.00	29.89 1.94 0.00	30.16 1.99 0.00	29.40 2.11 0.00	32.73 2.59 0.00	36.97 2.96 0.00	31.12 2.34 0.00	29.51 2.18 0.00	28.19 1.94 0.00
PIERCEFIELD__HYD 23852	17.82 -0.25 0.00	19.73 -0.16 0.00	20.05 0.00 0.00	20.37 0.11 0.00	20.43 0.19 0.00	20.31 0.14 0.00	18.86 0.15 0.00	19.39 0.17 0.00	20.83 0.12 0.00	20.34 0.09 0.00	20.31 0.04 0.00	21.96 -0.02 0.00	24.73 -0.04 0.00	26.51 -0.04 0.00	25.36 -0.04 0.00	27.07 -0.02 0.00	27.95 0.00 0.00	28.09 -0.08 0.00	27.27 -0.02 0.00	30.20 0.05 0.00	34.21 0.20 0.00	28.98 0.20 0.00	27.44 0.11 0.00	26.20 -0.06 0.00
PINELAWN_CC_1 323563	20.93 1.44 -1.42	21.30 1.41 0.00	21.36 1.30 0.00	21.35 1.10 0.00	21.35 1.12 0.00	21.38 1.22 0.00	19.98 1.27 0.00	20.58 1.37 0.00	24.47 1.60 -2.16	21.88 1.62 0.00	22.47 1.80 -0.40	31.84 2.03 -7.82	30.72 2.38 -3.57	41.83 2.63 -12.65	32.64 2.57 -4.66	32.15 2.71 -2.35	41.38 2.60 -10.83	37.57 2.73 -6.67	29.89 2.60 0.00	32.69 2.55 0.00	36.77 2.77 0.00	43.39 2.46 -12.16	60.26 2.54 -30.39	52.22 2.44 -23.53
PJM_GEN_HTP_PROXY 323702	20.44 0.95 -1.42	21.16 0.88 -0.38	20.88 0.82 0.00	20.94 0.69 0.00	20.89 0.65 0.00	20.88 0.72 0.00	19.45 0.74 0.00	20.04 0.82 0.00	21.70 0.99 0.00	21.39 1.13 0.00	21.59 1.32 0.00	23.46 1.48 0.00	26.64 1.78 -0.09	28.86 1.91 -0.41	27.42 1.89 -0.13	29.79 2.01 -0.68	29.94 1.89 -0.10	30.19 2.02 0.00	29.22 1.93 0.00	32.09 1.94 0.00	36.05 2.04 0.00	30.54 1.76 0.00	31.34 1.74 -2.27	27.95 1.70 0.00
PJM_GEN_KEystone 24065	11.02 0.24 7.30	20.55 0.27 -0.38	20.25 0.20 0.00	20.33 0.08 0.00	20.27 0.04 0.00	20.18 0.02 0.00	18.79 0.08 0.00	19.29 0.07 0.00	20.92 0.22 0.00	20.72 0.47 0.00	21.21 0.53 -0.41	22.54 0.56 0.00	25.47 0.66 -0.05	27.48 0.73 -0.21	26.09 0.62 -0.07	28.09 0.65 -0.35	28.61 0.61 -0.05	28.81 0.64 0.00	27.83 0.54 0.00	30.63 0.49 0.00	34.48 0.47 0.00	29.11 0.35 0.01	24.38 0.51 3.45	23.74 0.57 3.09
PJM_GEN_NEPTUNE_PROXY 323594	20.63 1.14 -1.42	21.37 1.09 -0.38	21.06 1.00 0.00	21.07 0.82 0.00	21.06 0.82 0.00	21.09 0.92 0.00	19.67 0.97 0.00	20.26 1.04 0.00	21.94 1.24 0.00	21.55 1.30 0.00	22.17 1.49 -0.40	31.48 1.68 -7.82	30.31 1.97 -3.57	41.34 2.16 -12.63	31.78 2.11 -4.26	31.66 2.22 -2.35	40.87 2.09 -10.83	37.02 2.21 -6.64	29.39 2.10 0.00	32.16 2.02 0.00	36.18 2.17 0.00	30.73 1.95 0.00	38.05 2.02 -8.70	28.23 1.97 0.00
PJM_GEN_VFT_PROXY 323633	20.35 0.86 -1.42	21.05 0.78 -0.38	20.78 0.72 0.00	20.84 0.58 0.00	20.79 0.55 0.00	20.77 0.61 0.00	19.35 0.65 0.00	19.94 0.73 0.00	21.60 0.90 0.00	21.31 1.06 0.00	21.51 1.24 0.00	23.36 1.38 0.00	26.54 1.68 -0.09	28.74 1.78 -0.41	27.32 1.78 -0.13	29.65 1.87 -0.68	29.79 1.74 -0.10	30.03 1.86 0.00	29.07 1.78 0.00	31.91 1.77 0.00	35.84 1.84 0.00	30.20 1.59 0.17	28.69 1.58 0.22	27.82 1.57 0.00
PLATSBRG_115KV_PMLD1 355749	18.66 0.58 0.00	20.74 0.85 0.00	20.86 0.81 0.00	21.03 0.77 0.00	21.02 0.78 0.00	20.88 0.72 0.00	19.41 0.70 0.00	20.02 0.80 0.00	21.49 0.79 0.00	20.89 0.63 0.00	20.71 0.44 0.00	22.27 0.29 0.00	25.03 0.27 0.00	26.85 0.31 0.00	25.83 0.42 0.00	27.63 0.54 0.00	28.58 0.63 0.00	29.04 0.87 0.00	28.27 0.98 0.00	31.39 1.25 0.00	35.24 1.23 0.00	29.73 0.95 0.00	28.25 0.92 0.00	26.98 0.72 0.00
PLEASANTVLY__LBMP 24000	19.79 0.75 -0.96	20.61 0.72 0.00	20.74 0.68 0.00	20.82 0.57 0.00	20.80 0.56 0.00	20.77 0.61 0.00	19.31 0.60 0.00	19.88 0.66 0.00	21.49 0.78 0.00	21.14 0.88 0.00	21.27 1.00 0.00	23.10 1.12 0.00	26.22 1.34 -0.11	28.48 1.47 -0.47	27.00 1.44 -0.15	29.40 1.53 -0.79	29.52 1.45 -0.12	29.76 1.59 0.00	28.87 1.57 0.00	31.77 1.63 0.00	35.71 1.70 0.00	30.22 1.45 0.00	29.75 1.37 -1.05	27.59 1.33 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.28 0.92 -1.30	20.75 0.86 0.00	20.88 0.82 0.00	20.94 0.69 0.00	20.90 0.66 0.00	20.87 0.71 0.00	19.43 0.72 0.00	20.02 0.80 0.00	21.67 0.96 0.00	21.35 1.10 0.00	21.51 1.24 0.00	23.37 1.39 0.00	26.55 1.68 -0.09	28.78 1.82 -0.42	27.33 1.79 -0.13	29.69 1.91 -0.69	29.87 1.81 -0.10	30.12 1.95 0.00	29.18 1.89 0.00	32.07 1.92 0.00	36.04 2.03 0.00	30.50 1.73 0.00	30.77 1.66 -1.78	27.86 1.60 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.28 0.92 -1.30	20.75 0.86 0.00	20.88 0.82 0.00	20.94 0.69 0.00	20.90 0.66 0.00	20.87 0.71 0.00	19.43 0.72 0.00	20.02 0.80 0.00	21.67 0.96 0.00	21.35 1.10 0.00	21.51 1.24 0.00	23.37 1.39 0.00	26.55 1.68 -0.09	28.78 1.82 -0.42	27.33 1.79 -0.13	29.69 1.91 -0.69	29.87 1.81 -0.10	30.12 1.95 0.00	29.18 1.89 0.00	32.07 1.92 0.00	36.04 2.03 0.00	30.50 1.73 0.00	30.77 1.66 -1.78	27.86 1.60 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.50 0.90 -0.52	20.77 0.88 0.00	20.89 0.83 0.00	20.97 0.72 0.00	20.93 0.70 0.00	20.91 0.75 0.00	19.43 0.73 0.00	20.00 0.79 0.00	21.64 0.94 0.00	21.28 1.03 0.00	21.43 1.16 0.00	23.27 1.30 0.00	26.31 1.57 0.03	28.14 1.72 0.12	27.07 1.70 0.04	28.72 1.82 0.20	29.71 1.79 0.03	30.11 1.94 0.00	29.23 1.94 0.00	32.17 2.02 0.00	36.16 2.15 0.00	30.57 1.79 0.00	29.53 1.66 -0.53	27.86 1.60 0.00
POLETTI____ 23519	20.44 0.95 -1.42	20.75 0.86 0.00	20.86 0.81 0.00	20.92 0.67 0.00	20.86 0.63 0.00	20.85 0.70 0.00	19.44 0.73 0.00	20.04 0.82 0.00	21.68 0.97 0.00	21.37 1.12 0.00	21.58 1.31 0.00	23.46 1.48 0.00	26.63 1.77 -0.09	28.84 1.89 -0.41	27.42 1.89 -0.13	29.77 2.00 -0.68	29.91 1.85 -0.10	30.15 1.98 0.00	29.19 1.90 0.00	32.06 1.91 0.00	36.01 2.01 0.00	30.51 1.73 0.00	31.32 1.72 -2.27	27.93 1.68 0.00
POMONA____ESR 323819	17.42 0.86 1.52	20.68 0.78 0.00	20.79 0.73 0.00	20.85 0.60 0.00	20.81 0.57 0.00	20.79 0.63 0.00	19.35 0.64 0.00	19.93 0.71 0.00	21.59 0.88 0.00	21.28 1.03 0.00	21.47 1.20 0.00	23.32 1.35 0.00	26.50 1.64 -0.09	28.69 1.78 -0.37	27.27 1.74 -0.12	29.57 1.86 -0.62	29.82 1.78 -0.09	30.05 1.88 0.00	29.10 1.81 0.00	31.97 1.83 0.00	35.94 1.93 0.00	30.39 1.61 0.00	25.81 1.53 3.05	27.75 1.50 0.00
PORT_JEFF_3 23555	21.03 1.55 -1.42	21.42 1.53 0.00	21.46 1.40 0.00	21.42 1.17 0.00	21.43 1.19 0.00	21.54 1.38 0.00	20.17 1.46 0.00	20.78 1.56 -0.01	52.37 1.82 -29.84	22.02 1.77 0.00	22.53 1.85 -0.40	31.91 2.11 -7.82	30.86 2.52 -3.57	42.30 2.84 -12.91	38.62 2.73 -10.48	32.28 2.84 -2.35	41.45 2.66 -10.83	38.06 2.81 -7.08	29.96 2.66 0.00	32.75 2.60 0.00	36.89 2.89 0.00	197.18 2.59 -165.81	364.31 2.75 -334.23	358.88 2.72 -329.91
PORT_JEFF_4 23616	21.03 1.55 -1.42	21.42 1.53 0.00	21.46 1.40 0.00	21.42 1.17 0.00	21.43 1.19 0.00	21.54 1.38 0.00	20.17 1.46 0.00	20.78 1.56 -0.01	52.37 1.82 -29.84	22.02 1.77 0.00	22.53 1.85 -0.40	31.91 2.11 -7.82	30.86 2.52 -3.57	42.30 2.84 -12.91	38.62 2.73 -10.48	32.28 2.84 -2.35	41.45 2.66 -10.83	38.06 2.81 -7.08	29.96 2.66 0.00	32.75 2.60 0.00	36.89 2.89 0.00	197.18 2.59 -165.81	364.31 2.75 -334.23	358.88 2.72 -329.91
PORT_JEFF_IC 23713	21.07 1.58 -1.42	21.45 1.55 0.00	21.49 1.43 0.00	21.45 1.20 0.00	21.45 1.22 0.00	21.57 1.41 0.00	20.19 1.49 0.00	20.81 1.59 -0.01	52.75 1.87 -30.18	22.06 1.80 0.00	22.56 1.89 -0.40	31.96 2.16 -7.82	30.93 2.59 -3.57	42.42 2.93 -12.95	39.61 2.81 -11.40	32.32 2.88 -2.35	41.43 2.65 -10.83	38.11 2.79 -7.15	29.93 2.64 0.00	32.72 2.57 0.00	36.98 2.97 0.00	197.09 2.67 -165.65	402.18 2.83 -372.02	368.12 2.78 -339.08
PPL PILGRIM_ST_GT1 24216	21.06 1.58 -1.42	21.45 1.56 0.00	21.50 1.44 0.00	21.48 1.23 0.00	21.48 1.24 0.00	21.55 1.39 0.00	20.16 1.45 0.00	20.76 1.54 0.00	29.43 1.79 -6.93	22.05 1.80 0.00	22.63 1.96 -0.40	32.02 2.22 -7.82	30.95 2.61 -3.57	42.11 2.88 -12.69	33.70 2.77 -5.53	32.30 2.86 -2.35	41.50 2.73 -10.83	37.74 2.83 -6.73	30.01 2.72 0.00	32.87 2.73 0.00	36.97 2.96 0.00	70.40 2.67 -38.96	107.46 2.68 -77.45	104.19 2.45 -75.49
PPL PILGRIM_ST_GT2 24217	21.06 1.58 -1.42	21.45 1.56 0.00	21.50 1.44 0.00	21.48 1.23 0.00	21.48 1.24 0.00	21.55 1.39 0.00	20.16 1.45 0.00	20.76 1.54 0.00	29.43 1.79 -6.93	22.05 1.80 0.00	22.63 1.96 -0.40	32.02 2.22 -7.82	30.95 2.61 -3.57	42.11 2.88 -12.69	33.70 2.77 -5.53	32.30 2.86 -2.35	41.50 2.73 -10.83	37.74 2.83 -6.73	30.01 2.72 0.00	32.87 2.73 0.00	36.97 2.96 0.00	70.40 2.67 -38.96	107.46 2.68 -77.45	104.19 2.45 -75.49
PPL_SHRM_GT3 24213	21.06 1.58 -1.42	21.47 1.57 0.00	21.48 1.42 0.00	21.42 1.17 0.00	21.41 1.18 0.00	21.68 1.52 0.00	20.34 1.63 0.00	20.97 1.75 -0.01	52.24 2.01 -29.52	22.01 1.75 0.00	22.38 1.71 -0.40	31.78 1.97 -7.82	30.75 2.41 -3.57	42.32 2.87 -12.92	38.69 2.69 -10.59	32.28 2.83 -2.35	41.49 2.71 -10.83	38.15 2.89 -7.09	30.04 2.74 0.00	32.80 2.66 0.00	36.87 2.86 0.00	194.89 2.50 -163.61	368.44 3.07 -338.03	356.86 3.05 -327.56
PPL_SHRM_GT4 24214	21.06 1.58 -1.42	21.47 1.57 0.00	21.48 1.42 0.00	21.42 1.17 0.00	21.41 1.18 0.00	21.68 1.52 0.00	20.34 1.63 0.00	20.97 1.75 -0.01	52.24 2.01 -29.52	22.01 1.75 0.00	22.38 1.71 -0.40	31.78 1.97 -7.82	30.75 2.41 -3.57	42.32 2.87 -12.92	38.69 2.69 -10.59	32.28 2.83 -2.35	41.49 2.71 -10.83	38.15 2.89 -7.09	30.04 2.74 0.00	32.80 2.66 0.00	36.87 2.86 0.00	194.89 2.50 -163.61	368.44 3.07 -338.03	356.86 3.05 -327.56
PROJECT___ORANGE 1 24174	18.02 -0.06 0.00	19.85 -0.04 0.00	19.97 -0.08 0.00	20.12 -0.13 0.00	20.09 -0.14 0.00	20.00 -0.16 0.00	18.57 -0.14 0.00	19.07 -0.15 0.00	20.56 -0.15 0.00	20.17 -0.08 0.00	20.16 -0.11 0.00	21.88 -0.10 0.00	24.64 -0.13 0.00	26.38 -0.16 0.00	25.18 -0.23 0.00	26.87 -0.22 0.00	27.75 -0.20 0.00	27.97 -0.19 0.00	27.10 -0.20 0.00	29.90 -0.25 0.00	33.67 -0.33 0.00	28.45 -0.33 0.00	27.07 -0.26 0.00	26.06 -0.20 0.00
PROJECT___ORANGE 2 24166	18.02 -0.06 0.00	19.85 -0.04 0.00	19.97 -0.08 0.00	20.12 -0.13 0.00	20.09 -0.14 0.00	20.00 -0.16 0.00	18.57 -0.14 0.00	19.07 -0.15 0.00	20.56 -0.15 0.00	20.17 -0.08 0.00	20.16 -0.11 0.00	21.88 -0.10 0.00	24.64 -0.13 0.00	26.38 -0.16 0.00	25.18 -0.23 0.00	26.87 -0.22 0.00	27.75 -0.20 0.00	27.97 -0.19 0.00	27.10 -0.20 0.00	29.90 -0.25 0.00	33.67 -0.33 0.00	28.45 -0.33 0.00	27.07 -0.26 0.00	26.06 -0.20 0.00
PUCKETT___SOLAR 323809	18.48 0.41 0.00	20.38 0.49 0.00	20.47 0.42 0.00	20.60 0.35 0.00	20.58 0.34 0.00	20.49 0.33 0.00	19.06 0.35 0.00	19.58 0.36 0.00	21.16 0.45 0.00	20.76 0.51 0.00	20.72 0.45 0.00	22.43 0.45 0.00	25.36 0.59 0.00	27.18 0.63 0.00	25.95 0.54 0.00	27.67 0.58 0.00	28.58 0.62 0.00	28.88 0.71 0.00	28.01 0.72 0.00	31.00 0.85 0.00	34.95 0.94 0.00	29.48 0.71 0.00	28.08 0.75 0.00	26.94 0.69 0.00
PYRITES___HYD 24023	18.17 0.10 0.00	20.10 0.21 0.00	20.40 0.34 0.00	20.70 0.45 0.00	20.73 0.50 0.00	20.62 0.46 0.00	19.14 0.44 0.00	19.66 0.44 0.00	21.09 0.39 0.00	20.57 0.32 0.00	20.55 0.29 0.00	22.23 0.25 0.00	25.06 0.29 0.00	26.86 0.31 0.00	25.70 0.30 0.00	27.48 0.39 0.00	28.36 0.41 0.00	28.50 0.33 0.00	27.68 0.39 0.00	30.67 0.53 0.00	34.81 0.80 0.00	29.47 0.70 0.00	27.88 0.55 0.00	26.60 0.35 0.00

QUAKERRD_115KV_BK1 80622	17.67 -0.40 0.00	19.55 -0.35 0.00	19.65 -0.40 0.00	19.76 -0.49 0.00	19.69 -0.54 0.00	19.55 -0.61 0.00	18.13 -0.58 0.00	18.56 -0.66 0.00	20.04 -0.67 0.00	19.85 -0.40 0.00	19.83 -0.44 0.00	21.51 -0.47 0.00	24.08 -0.69 0.00	25.86 -0.68 0.00	24.70 -0.71 0.00	26.34 -0.75 0.00	27.31 -0.64 0.00	27.47 -0.70 0.00	26.54 -0.75 0.00	29.29 -0.86 0.00	32.94 -1.07 0.00	27.88 -0.89 0.00	26.61 -0.72 0.00	25.66 -0.60 0.00
QUENSBRY_115KV_TB8 356137	19.74 1.28 -0.39	21.24 1.35 0.00	21.47 1.41 0.00	21.57 1.32 0.00	21.50 1.27 0.00	21.53 1.36 0.00	19.96 1.25 0.00	20.45 1.24 0.00	22.14 1.44 0.00	21.56 1.31 0.00	21.28 1.01 0.00	22.89 0.92 0.00	25.54 0.88 0.11	27.01 0.96 0.49	26.04 0.79 0.16	27.16 0.88 0.81	28.79 0.96 0.12	29.53 1.36 0.00	29.02 1.73 0.00	32.15 2.01 0.00	36.20 2.20 0.00	30.53 1.75 0.00	29.08 1.25 -0.50	27.69 1.43 0.00
RAMAPO___LBMP 323565	17.37 0.78 1.48	20.59 0.69 0.00	20.70 0.65 0.00	20.77 0.52 0.00	20.73 0.49 0.00	20.71 0.55 0.00	19.27 0.57 0.00	19.85 0.63 0.00	21.49 0.78 0.00	21.18 0.93 0.00	21.36 1.09 0.00	23.20 1.23 0.00	26.35 1.50 -0.08	28.53 1.61 -0.37	27.11 1.58 -0.12	29.39 1.68 -0.62	29.64 1.60 -0.09	29.88 1.72 0.00	28.94 1.65 0.00	31.80 1.65 0.00	35.76 1.75 0.00	30.24 1.46 0.00	25.79 1.38 2.93	27.62 1.36 0.00
RANKINE____ 23646	18.09 0.02 0.00	20.16 0.26 0.00	20.25 0.19 0.00	20.31 0.06 0.00	20.21 -0.03 0.00	19.99 -0.17 0.00	18.54 -0.16 0.00	18.88 -0.34 0.00	20.45 -0.26 0.00	20.48 0.23 0.00	20.43 0.16 0.00	22.16 0.18 0.00	24.71 -0.06 0.00	26.57 0.03 0.00	25.31 -0.09 0.00	26.94 -0.15 0.00	27.94 -0.01 0.00	28.05 -0.11 0.00	26.98 -0.31 0.00	29.74 -0.40 0.00	33.49 -0.51 0.00	28.40 -0.38 0.00	27.28 -0.05 0.00	26.42 0.16 0.00
RAVENSWOOD_GT2_1 24244	20.46 0.97 -1.42	20.79 0.90 0.00	20.90 0.84 0.00	20.95 0.70 0.00	20.91 0.67 0.00	20.89 0.73 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.71 1.01 0.00	21.40 1.15 0.00	21.60 1.33 0.00	23.48 1.50 0.00	26.66 1.80 -0.09	28.88 1.93 -0.41	27.45 1.91 -0.13	29.80 2.03 -0.68	29.95 1.90 -0.10	30.19 2.02 0.00	29.23 1.94 0.00	32.11 1.96 0.00	36.08 2.07 0.00	30.57 1.79 0.00	31.37 1.77 -2.27	27.98 1.72 0.00
RAVENSWOOD_GT2_2 24245	20.46 0.97 -1.42	20.79 0.90 0.00	20.90 0.84 0.00	20.95 0.70 0.00	20.91 0.67 0.00	20.89 0.73 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.71 1.01 0.00	21.40 1.15 0.00	21.60 1.33 0.00	23.48 1.50 0.00	26.66 1.80 -0.09	28.88 1.93 -0.41	27.45 1.91 -0.13	29.80 2.03 -0.68	29.95 1.90 -0.10	30.19 2.02 0.00	29.23 1.94 0.00	32.11 1.96 0.00	36.08 2.07 0.00	30.57 1.79 0.00	31.37 1.77 -2.27	27.98 1.72 0.00
RAVENSWOOD_GT2_3 24246	20.47 0.98 -1.42	20.80 0.90 0.00	20.91 0.85 0.00	20.96 0.71 0.00	20.91 0.68 0.00	20.90 0.74 0.00	19.47 0.77 0.00	20.07 0.85 0.00	21.73 1.02 0.00	21.41 1.16 0.00	21.62 1.35 0.00	23.49 1.51 0.00	26.68 1.81 -0.09	28.91 1.95 -0.41	27.47 1.94 -0.13	29.82 2.05 -0.68	29.97 1.92 -0.10	30.21 2.04 0.00	29.25 1.96 0.00	32.12 1.98 0.00	36.09 2.09 0.00	30.58 1.80 0.00	31.38 1.79 -2.27	27.99 1.73 0.00
RAVENSWOOD_GT2_4 24247	20.47 0.98 -1.42	20.80 0.90 0.00	20.91 0.85 0.00	20.96 0.71 0.00	20.91 0.68 0.00	20.90 0.74 0.00	19.47 0.77 0.00	20.07 0.85 0.00	21.73 1.02 0.00	21.41 1.16 0.00	21.62 1.35 0.00	23.49 1.51 0.00	26.68 1.81 -0.09	28.91 1.95 -0.41	27.47 1.94 -0.13	29.82 2.05 -0.68	29.97 1.92 -0.10	30.21 2.04 0.00	29.25 1.96 0.00	32.12 1.98 0.00	36.09 2.09 0.00	30.58 1.80 0.00	31.38 1.79 -2.27	27.99 1.73 0.00
RAVENSWOOD_GT3_1 24248	20.46 0.97 -1.42	20.79 0.90 0.00	20.90 0.84 0.00	20.95 0.70 0.00	20.90 0.67 0.00	20.89 0.73 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.71 1.01 0.00	21.40 1.15 0.00	21.60 1.33 0.00	23.48 1.50 0.00	26.66 1.80 -0.09	28.88 1.93 -0.41	27.46 1.92 -0.13	29.80 2.03 -0.68	29.95 1.90 -0.10	30.20 2.03 0.00	29.23 1.94 0.00	32.11 1.97 0.00	36.08 2.07 0.00	30.57 1.79 0.00	31.37 1.77 -2.27	27.98 1.73 0.00
RAVENSWOOD_GT3_2 24249	20.46 0.97 -1.42	20.79 0.90 0.00	20.90 0.84 0.00	20.95 0.70 0.00	20.90 0.67 0.00	20.89 0.73 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.71 1.01 0.00	21.40 1.15 0.00	21.60 1.33 0.00	23.48 1.50 0.00	26.66 1.80 -0.09	28.88 1.93 -0.41	27.46 1.92 -0.13	29.80 2.03 -0.68	29.95 1.90 -0.10	30.20 2.03 0.00	29.23 1.94 0.00	32.11 1.97 0.00	36.08 2.07 0.00	30.57 1.79 0.00	31.37 1.77 -2.27	27.98 1.73 0.00
RAVENSWOOD_GT3_3 24250	20.49 1.00 -1.42	20.82 0.93 0.00	20.93 0.88 0.00	20.99 0.73 0.00	20.94 0.70 0.00	20.93 0.77 0.00	19.50 0.79 0.00	20.09 0.88 0.00	21.75 1.05 0.00	21.45 1.19 0.00	21.65 1.37 0.00	23.53 1.55 0.00	26.71 1.85 -0.09	28.94 1.99 -0.41	27.51 1.97 -0.13	29.87 2.09 -0.68	30.01 1.96 -0.10	30.25 2.09 0.00	29.29 2.00 0.00	32.17 2.03 0.00	36.15 2.14 0.00	30.62 1.85 0.00	31.42 1.82 -2.27	28.03 1.77 0.00
RAVENSWOOD_GT3_4 24251	20.49 1.00 -1.42	20.82 0.93 0.00	20.93 0.88 0.00	20.99 0.73 0.00	20.94 0.70 0.00	20.93 0.77 0.00	19.50 0.79 0.00	20.09 0.88 0.00	21.75 1.05 0.00	21.45 1.19 0.00	21.65 1.37 0.00	23.53 1.55 0.00	26.71 1.85 -0.09	28.94 1.99 -0.41	27.51 1.97 -0.13	29.87 2.09 -0.68	30.01 1.96 -0.10	30.25 2.09 0.00	29.29 2.00 0.00	32.17 2.03 0.00	36.15 2.14 0.00	30.62 1.85 0.00	31.42 1.82 -2.27	28.03 1.77 0.00
RAVENSWOOD_GT_1 23729	20.48 0.99 -1.42	20.81 0.91 0.00	20.91 0.85 0.00	20.96 0.71 0.00	20.92 0.69 0.00	20.91 0.75 0.00	19.48 0.78 0.00	20.08 0.86 0.00	21.73 1.02 0.00	21.42 1.17 0.00	21.64 1.37 0.00	23.55 1.57 0.00	26.76 1.89 -0.10	28.98 2.03 -0.42	27.55 2.01 -0.13	29.89 2.11 -0.69	30.02 1.97 -0.10	30.24 2.07 0.00	29.28 1.99 0.00	32.19 2.05 0.00	36.20 2.19 0.00	30.67 1.90 0.00	31.45 1.85 -2.27	28.06 1.80 0.00
RAVENSWOOD_GT_10 24258	20.46 0.97 -1.42	20.79 0.90 0.00	20.90 0.84 0.00	20.95 0.70 0.00	20.91 0.67 0.00	20.89 0.73 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.72 1.01 0.00	21.41 1.15 0.00	21.60 1.33 0.00	23.48 1.51 0.00	26.66 1.80 -0.09	28.89 1.93 -0.41	27.46 1.92 -0.13	29.81 2.03 -0.68	29.96 1.91 -0.10	30.20 2.03 0.00	29.23 1.94 0.00	32.11 1.97 0.00	36.08 2.07 0.00	30.57 1.79 0.00	31.37 1.77 -2.27	27.98 1.73 0.00
RAVENSWOOD_GT_11 24259	20.46 0.97 -1.42	20.79 0.90 0.00	20.89 0.84 0.00	20.95 0.70 0.00	20.91 0.67 0.00	20.89 0.73 0.00	19.47 0.76 0.00	20.06 0.84 0.00	21.72 1.01 0.00	21.41 1.15 0.00	21.61 1.33 0.00	23.48 1.51 0.00	26.66 1.80 -0.09	28.88 1.93 -0.41	27.45 1.91 -0.13	29.81 2.04 -0.68	29.96 1.91 -0.10	30.20 2.03 0.00	29.23 1.94 0.00	32.11 1.97 0.00	36.08 2.08 0.00	30.57 1.79 0.00	31.37 1.77 -2.27	27.98 1.73 0.00

RAVENSWOOD_GT_4 24252	20.46 0.97 -1.42	20.79 0.89 0.00	20.90 0.84 0.00	20.95 0.70 0.00	20.91 0.67 0.00	20.89 0.73 0.00	19.46 0.76 0.00	20.05 0.84 0.00	21.71 1.01 0.00	21.40 1.15 0.00	21.60 1.33 0.00	23.47 1.49 0.00	26.65 1.79 -0.09	28.87 1.92 -0.41	27.44 1.91 -0.13	29.80 2.02 -0.68	29.95 1.90 -0.10	30.19 2.02 0.00	29.22 1.93 0.00	32.10 1.95 0.00	36.06 2.05 0.00	30.55 1.77 0.00	31.35 1.75 -2.27	27.96 1.71 0.00
RAVENSWOOD_GT_5 24254	20.46 0.97 -1.42	20.79 0.89 0.00	20.90 0.84 0.00	20.95 0.70 0.00	20.91 0.67 0.00	20.89 0.73 0.00	19.46 0.76 0.00	20.05 0.84 0.00	21.71 1.01 0.00	21.40 1.15 0.00	21.60 1.33 0.00	23.47 1.49 0.00	26.65 1.79 -0.09	28.87 1.92 -0.41	27.44 1.91 -0.13	29.80 2.02 -0.68	29.95 1.90 -0.10	30.19 2.02 0.00	29.22 1.93 0.00	32.10 1.95 0.00	36.06 2.05 0.00	30.55 1.77 0.00	31.35 1.75 -2.27	27.96 1.71 0.00
RAVENSWOOD_GT_6 24253	20.46 0.97 -1.42	20.79 0.89 0.00	20.90 0.84 0.00	20.95 0.70 0.00	20.91 0.67 0.00	20.89 0.73 0.00	19.46 0.76 0.00	20.05 0.84 0.00	21.71 1.01 0.00	21.40 1.15 0.00	21.60 1.33 0.00	23.47 1.49 0.00	26.65 1.79 -0.09	28.87 1.92 -0.41	27.44 1.91 -0.13	29.80 2.02 -0.68	29.95 1.90 -0.10	30.19 2.02 0.00	29.22 1.93 0.00	32.10 1.95 0.00	36.06 2.05 0.00	30.55 1.77 0.00	31.35 1.75 -2.27	27.96 1.71 0.00
RAVENSWOOD_GT_7 24255	20.46 0.97 -1.42	20.79 0.89 0.00	20.90 0.84 0.00	20.95 0.70 0.00	20.91 0.67 0.00	20.89 0.73 0.00	19.46 0.76 0.00	20.05 0.84 0.00	21.71 1.01 0.00	21.40 1.15 0.00	21.60 1.33 0.00	23.47 1.49 0.00	26.65 1.79 -0.09	28.87 1.92 -0.41	27.44 1.91 -0.13	29.80 2.02 -0.68	29.95 1.90 -0.10	30.19 2.02 0.00	29.22 1.93 0.00	32.10 1.95 0.00	36.06 2.05 0.00	30.55 1.77 0.00	31.35 1.75 -2.27	27.96 1.71 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.46 0.97 -1.42	20.79 0.90 0.00	20.90 0.84 0.00	20.95 0.70 0.00	20.91 0.67 0.00	20.89 0.73 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.72 1.01 0.00	21.41 1.15 0.00	21.60 1.33 0.00	23.48 1.51 0.00	26.66 1.80 -0.09	28.89 1.93 -0.41	27.46 1.92 -0.13	29.81 2.03 -0.68	29.96 1.91 -0.10	30.20 2.03 0.00	29.23 1.94 0.00	32.11 1.97 0.00	36.08 2.07 0.00	30.57 1.79 0.00	31.37 1.77 -2.27	27.98 1.73 0.00
RAVENSWOOD_GT_9 24257	20.46 0.97 -1.42	20.79 0.90 0.00	20.90 0.84 0.00	20.95 0.70 0.00	20.91 0.67 0.00	20.89 0.73 0.00	19.46 0.76 0.00	20.06 0.84 0.00	21.72 1.01 0.00	21.41 1.15 0.00	21.60 1.33 0.00	23.48 1.51 0.00	26.66 1.80 -0.09	28.89 1.93 -0.41	27.46 1.92 -0.13	29.81 2.03 -0.68	29.96 1.91 -0.10	30.20 2.03 0.00	29.23 1.94 0.00	32.11 1.97 0.00	36.08 2.07 0.00	30.57 1.79 0.00	31.37 1.77 -2.27	27.98 1.73 0.00
RAVENSWOOD___1 23533	20.48 0.99 -1.42	20.81 0.91 0.00	20.91 0.85 0.00	20.96 0.71 0.00	20.92 0.69 0.00	20.91 0.75 0.00	19.48 0.78 0.00	20.08 0.86 0.00	21.73 1.02 0.00	21.42 1.17 0.00	21.64 1.37 0.00	23.55 1.57 0.00	26.76 1.89 -0.10	28.98 2.03 -0.42	27.55 2.01 -0.13	29.89 2.11 -0.69	30.02 1.97 -0.10	30.24 2.07 0.00	29.28 1.99 0.00	32.19 2.05 0.00	36.20 2.19 0.00	30.67 1.90 0.00	31.45 1.85 -2.27	28.06 1.80 0.00
RAVENSWOOD___2 23534	20.48 0.99 -1.42	20.81 0.91 0.00	20.91 0.85 0.00	20.96 0.71 0.00	20.92 0.69 0.00	20.91 0.75 0.00	19.48 0.78 0.00	20.08 0.86 0.00	21.73 1.02 0.00	21.42 1.17 0.00	21.64 1.37 0.00	23.55 1.57 0.00	26.76 1.89 -0.10	28.98 2.03 -0.42	27.55 2.01 -0.13	29.89 2.11 -0.69	30.02 1.97 -0.10	30.24 2.07 0.00	29.28 1.99 0.00	32.19 2.05 0.00	36.20 2.19 0.00	30.67 1.90 0.00	31.45 1.85 -2.27	28.06 1.80 0.00
RAVENSWOOD___3 23535	20.46 0.97 -1.42	20.79 0.90 0.00	20.89 0.84 0.00	20.95 0.70 0.00	20.91 0.68 0.00	20.89 0.73 0.00	19.47 0.76 0.00	20.06 0.84 0.00	21.72 1.01 0.00	21.41 1.15 0.00	21.61 1.33 0.00	23.48 1.51 0.00	26.66 1.80 -0.09	28.88 1.93 -0.41	27.45 1.91 -0.13	29.81 2.04 -0.68	29.96 1.91 -0.10	30.20 2.03 0.00	29.23 1.94 0.00	32.11 1.97 0.00	36.08 2.08 0.00	30.57 1.79 0.00	31.37 1.77 -2.27	27.98 1.73 0.00
RAVENSWOOD___4 23820	20.48 0.99 -1.42	20.81 0.91 0.00	20.91 0.85 0.00	20.96 0.71 0.00	20.92 0.69 0.00	20.91 0.75 0.00	19.48 0.78 0.00	20.08 0.86 0.00	21.73 1.02 0.00	21.42 1.17 0.00	21.64 1.37 0.00	23.55 1.57 0.00	26.76 1.89 -0.10	28.98 2.03 -0.42	27.55 2.01 -0.13	29.89 2.11 -0.69	30.02 1.97 -0.10	30.24 2.07 0.00	29.28 1.99 0.00	32.19 2.05 0.00	36.20 2.19 0.00	30.67 1.90 0.00	31.45 1.85 -2.27	28.06 1.80 0.00
RCPL_TRUST___DRP 24196	20.46 0.97 -1.42	20.80 0.90 0.00	20.91 0.85 0.00	20.96 0.71 0.00	20.91 0.68 0.00	20.90 0.74 0.00	19.47 0.76 0.00	20.07 0.85 0.00	21.73 1.02 0.00	21.42 1.17 0.00	21.63 1.35 0.00	23.50 1.52 0.00	26.68 1.82 -0.09	28.91 1.95 -0.41	27.47 1.94 -0.13	29.83 2.06 -0.68	29.98 1.93 -0.10	30.24 2.07 0.00	29.27 1.98 0.00	32.13 1.99 0.00	36.10 2.09 0.00	30.58 1.81 0.00	31.38 1.78 -2.27	27.99 1.73 0.00
RED___ROCHESTER 323720	18.24 0.17 0.00	20.19 0.30 0.00	20.29 0.23 0.00	20.38 0.13 0.00	20.29 0.05 0.00	20.13 -0.03 0.00	18.65 -0.05 0.00	19.08 -0.14 0.00	20.62 -0.08 0.00	20.51 0.25 0.00	20.48 0.20 0.00	22.21 0.23 0.00	24.85 0.08 0.00	26.71 0.17 0.00	25.49 0.08 0.00	27.20 0.11 0.00	28.23 0.28 0.00	28.39 0.22 0.00	27.40 0.11 0.00	30.24 0.09 0.00	34.00 -0.01 0.00	28.78 0.01 0.00	27.49 0.16 0.00	26.51 0.25 0.00
REGAN___SOLAR 323812	20.27 1.88 -0.31	21.94 2.05 0.00	22.08 2.03 0.00	22.21 1.96 0.00	22.13 1.90 0.00	22.12 1.96 0.00	20.52 1.81 0.00	21.05 1.84 0.00	22.60 1.90 0.00	21.76 1.51 0.00	21.48 1.21 0.00	23.19 1.22 0.00	26.15 1.45 0.07	28.14 1.93 0.33	26.61 1.31 0.11	28.22 1.68 0.56	29.55 1.68 0.08	29.97 1.80 0.00	29.91 2.62 0.00	33.60 3.46 0.00	38.17 4.16 0.00	32.20 3.42 0.00	30.89 3.15 -0.40	29.12 2.87 0.00
RENSSELAER___COGEN 23796	18.73 0.25 -0.40	20.13 0.24 0.00	20.29 0.23 0.00	20.48 0.23 0.00	20.47 0.23 0.00	20.43 0.27 0.00	18.94 0.24 0.00	19.44 0.22 0.00	20.97 0.27 0.00	20.52 0.27 0.00	20.56 0.29 0.00	22.30 0.32 0.00	25.08 0.41 0.10	26.57 0.48 0.45	25.75 0.48 0.14	26.84 0.50 0.75	28.32 0.48 0.11	28.78 0.61 0.00	27.96 0.66 0.00	30.91 0.76 0.00	34.69 0.68 0.00	29.37 0.60 0.00	28.36 0.50 -0.52	26.76 0.51 0.00
REPUBLIC_115KV_BARTNBRK 55605	20.59 2.12 -0.39	22.32 2.43 0.00	22.48 2.43 0.00	22.49 2.24 0.00	22.37 2.13 0.00	22.38 2.22 0.00	20.73 2.02 0.00	21.34 2.12 0.00	23.04 2.34 0.00	22.40 2.14 0.00	22.20 1.93 0.00	24.09 2.11 0.00	26.91 2.25 0.11	28.41 2.36 0.49	27.22 1.97 0.16	28.50 2.23 0.82	30.26 2.43 0.12	31.36 3.20 0.00	30.84 3.55 0.00	34.28 4.14 0.00	38.28 4.27 0.00	32.20 3.42 0.00	30.62 2.79 -0.50	29.09 2.83 0.00

REVERE_CPPR_DRP 24186	18.66 0.59 0.00	20.54 0.65 0.00	20.67 0.61 0.00	20.85 0.60 0.00	20.81 0.57 0.00	20.75 0.59 0.00	19.24 0.54 0.00	19.78 0.56 0.00	21.31 0.60 0.00	20.87 0.62 0.00	20.83 0.56 0.00	22.58 0.61 0.00	25.47 0.70 0.00	27.32 0.78 0.00	26.13 0.73 0.00	27.89 0.80 0.00	28.80 0.85 0.00	29.13 0.97 0.00	28.28 0.99 0.00	31.36 1.21 0.00	35.37 1.36 0.00	29.83 1.05 0.00	28.28 0.95 0.00	27.07 0.81 0.00
REYNOLDS_115KV_TB3 80639	18.86 0.36 -0.42	20.27 0.37 0.00	20.44 0.38 0.00	20.64 0.39 0.00	20.62 0.39 0.00	20.59 0.43 0.00	19.08 0.37 0.00	19.57 0.35 0.00	21.11 0.40 0.00	20.65 0.40 0.00	20.67 0.40 0.00	22.43 0.45 0.00	25.20 0.55 0.12	26.64 0.63 0.53	25.85 0.61 0.17	26.84 0.62 0.88	28.42 0.60 0.13	28.92 0.75 0.00	28.10 0.80 0.00	31.06 0.92 0.00	34.85 0.84 0.00	29.53 0.75 0.00	28.52 0.65 -0.54	26.92 0.66 0.00
RIVERBAY____ 323610	20.45 0.96 -1.42	20.77 0.88 0.00	20.92 0.86 0.00	20.97 0.72 0.00	20.93 0.69 0.00	20.92 0.76 0.00	19.49 0.78 0.00	20.10 0.88 0.00	21.73 1.03 0.00	21.43 1.18 0.00	21.64 1.36 0.00	23.54 1.56 0.00	26.71 1.85 -0.09	28.87 1.91 -0.41	27.45 1.92 -0.13	29.78 2.00 -0.68	29.98 1.92 -0.10	30.19 2.02 0.00	29.25 1.96 0.00	32.14 2.00 0.00	36.16 2.15 0.00	30.65 1.88 0.00	31.36 1.76 -2.27	27.96 1.71 0.00
RIVERSDE_115KV_TB3 55908	18.81 0.32 -0.41	20.21 0.31 0.00	20.38 0.32 0.00	20.57 0.32 0.00	20.55 0.32 0.00	20.53 0.37 0.00	19.02 0.32 0.00	19.52 0.31 0.00	21.05 0.35 0.00	20.60 0.35 0.00	20.63 0.36 0.00	22.38 0.41 0.00	25.17 0.51 0.11	26.63 0.58 0.49	25.83 0.58 0.16	26.87 0.60 0.81	28.41 0.58 0.12	28.89 0.73 0.00	28.06 0.77 0.00	31.03 0.88 0.00	34.81 0.80 0.00	29.48 0.70 0.00	28.45 0.60 -0.53	26.86 0.61 0.00
ROARING__BROOK_WT_PWR 323790	17.99 -0.09 0.00	19.82 -0.07 0.00	19.98 -0.08 0.00	20.16 -0.09 0.00	20.18 -0.06 0.00	20.11 -0.05 0.00	18.62 -0.09 0.00	19.17 -0.05 0.00	20.67 -0.04 0.00	20.23 -0.03 0.00	20.26 -0.01 0.00	21.98 0.00 0.00	24.77 0.00 0.00	26.53 -0.02 0.00	25.37 -0.04 0.00	27.07 -0.02 0.00	27.95 0.00 0.00	28.19 0.03 0.00	27.34 0.05 0.00	30.19 0.05 0.00	34.02 0.01 0.00	28.76 -0.01 0.00	27.33 0.00 0.00	26.26 0.00 0.00
ROCHESRG_115KV_T4 355643	18.03 -0.05 0.00	19.97 0.08 0.00	20.08 0.02 0.00	20.18 -0.07 0.00	20.09 -0.14 0.00	19.94 -0.22 0.00	18.48 -0.23 0.00	18.88 -0.34 0.00	20.40 -0.30 0.00	20.28 0.03 0.00	20.24 -0.03 0.00	21.95 -0.03 0.00	24.54 -0.22 0.00	26.38 -0.17 0.00	25.16 -0.24 0.00	26.84 -0.25 0.00	27.84 -0.11 0.00	27.99 -0.18 0.00	27.01 -0.28 0.00	29.80 -0.34 0.00	33.54 -0.47 0.00	28.41 -0.37 0.00	27.15 -0.17 0.00	26.22 -0.04 0.00
ROCHESTER_9_IC 23652	18.14 0.07 0.00	20.09 0.20 0.00	20.20 0.14 0.00	20.29 0.04 0.00	20.21 -0.03 0.00	20.05 -0.11 0.00	18.58 -0.13 0.00	19.00 -0.22 0.00	20.52 -0.18 0.00	20.41 0.16 0.00	20.37 0.10 0.00	22.08 0.11 0.00	24.71 -0.06 0.00	26.55 0.01 0.00	25.34 -0.06 0.00	27.04 -0.05 0.00	28.04 0.09 0.00	28.20 0.03 0.00	27.22 -0.07 0.00	30.03 -0.12 0.00	33.79 -0.22 0.00	28.61 -0.16 0.00	27.33 0.00 0.00	26.37 0.12 0.00
ROCKVIEW_13_KV_LD 356306	20.49 1.00 -1.42	20.84 0.94 0.00	20.94 0.89 0.00	21.01 0.75 0.00	20.96 0.72 0.00	20.94 0.78 0.00	19.51 0.80 0.00	20.10 0.88 0.00	21.76 1.06 0.00	21.45 1.20 0.00	21.65 1.37 0.00	23.52 1.54 0.00	26.71 1.85 -0.09	28.95 1.99 -0.41	27.51 1.97 -0.13	29.88 2.10 -0.68	30.06 2.01 -0.10	30.29 2.12 0.00	29.33 2.04 0.00	32.22 2.08 0.00	36.21 2.21 0.00	30.66 1.88 0.00	31.42 1.82 -2.27	28.01 1.76 0.00
ROME____115KV_TB2 80656	18.66 0.59 0.00	20.54 0.65 0.00	20.67 0.61 0.00	20.85 0.60 0.00	20.81 0.57 0.00	20.75 0.59 0.00	19.24 0.54 0.00	19.78 0.56 0.00	21.31 0.60 0.00	20.87 0.62 0.00	20.83 0.56 0.00	22.58 0.61 0.00	25.47 0.70 0.00	27.32 0.78 0.00	26.13 0.73 0.00	27.89 0.80 0.00	28.80 0.85 0.00	29.13 0.97 0.00	28.28 0.99 0.00	31.36 1.21 0.00	35.37 1.36 0.00	29.83 1.05 0.00	28.28 0.95 0.00	27.07 0.81 0.00
ROSETON__1 23587	17.99 0.74 0.83	20.59 0.70 0.00	20.72 0.66 0.00	20.80 0.55 0.00	20.77 0.54 0.00	20.74 0.58 0.00	19.29 0.59 0.00	19.86 0.64 0.00	21.47 0.77 0.00	21.13 0.87 0.00	21.27 1.00 0.00	23.10 1.12 0.00	26.20 1.35 -0.08	28.38 1.46 -0.37	26.97 1.44 -0.12	29.24 1.53 -0.62	29.51 1.46 -0.09	29.75 1.59 0.00	28.85 1.56 0.00	31.75 1.60 0.00	35.68 1.68 0.00	30.19 1.42 0.00	28.68 1.34 0.00	27.57 1.31 0.00
ROSETON__2 23588	17.99 0.74 0.83	20.59 0.70 0.00	20.72 0.66 0.00	20.80 0.55 0.00	20.77 0.54 0.00	20.74 0.58 0.00	19.29 0.59 0.00	19.86 0.64 0.00	21.47 0.77 0.00	21.13 0.87 0.00	21.27 1.00 0.00	23.10 1.12 0.00	26.20 1.35 -0.08	28.38 1.46 -0.37	26.97 1.44 -0.12	29.24 1.53 -0.62	29.51 1.46 -0.09	29.75 1.59 0.00	28.85 1.56 0.00	31.75 1.60 0.00	35.68 1.68 0.00	30.19 1.42 0.00	28.68 1.34 0.00	27.57 1.31 0.00
ROTTTRDAM_115KV_TB3 80664	19.09 0.65 -0.37	20.57 0.67 0.00	20.73 0.67 0.00	20.88 0.63 0.00	20.86 0.63 0.00	20.83 0.67 0.00	19.31 0.61 0.00	19.84 0.62 0.00	21.42 0.71 0.00	20.97 0.72 0.00	20.96 0.69 0.00	22.71 0.73 0.00	25.52 0.84 0.09	27.09 0.94 0.40	26.19 0.91 0.13	27.39 0.96 0.66	28.81 0.96 0.10	29.27 1.10 0.00	28.46 1.17 0.00	31.45 1.31 0.00	35.38 1.37 0.00	29.94 1.16 0.00	28.83 1.02 -0.48	27.26 1.01 0.00
RUSSELL__1 23602	18.24 0.17 0.00	20.20 0.30 0.00	20.29 0.23 0.00	20.38 0.13 0.00	20.29 0.06 0.00	20.13 -0.03 0.00	18.65 -0.05 0.00	19.08 -0.14 0.00	20.62 -0.08 0.00	20.51 0.25 0.00	20.48 0.20 0.00	22.21 0.23 0.00	24.85 0.08 0.00	26.71 0.16 0.00	25.49 0.08 0.00	27.20 0.11 0.00	28.23 0.28 0.00	28.39 0.22 0.00	27.40 0.11 0.00	30.23 0.09 0.00	34.00 -0.01 0.00	28.78 0.01 0.00	27.49 0.16 0.00	26.50 0.25 0.00
RUSSELL__2 23532	18.24 0.17 0.00	20.20 0.30 0.00	20.29 0.23 0.00	20.38 0.13 0.00	20.29 0.06 0.00	20.13 -0.03 0.00	18.65 -0.05 0.00	19.08 -0.14 0.00	20.62 -0.08 0.00	20.51 0.25 0.00	20.48 0.20 0.00	22.21 0.23 0.00	24.85 0.08 0.00	26.71 0.16 0.00	25.49 0.08 0.00	27.20 0.11 0.00	28.23 0.28 0.00	28.39 0.22 0.00	27.40 0.11 0.00	30.23 0.09 0.00	34.00 -0.01 0.00	28.78 0.01 0.00	27.49 0.16 0.00	26.50 0.25 0.00
RUSSELL__3 23549	18.24 0.17 0.00	20.20 0.30 0.00	20.29 0.23 0.00	20.38 0.13 0.00	20.29 0.06 0.00	20.13 -0.03 0.00	18.65 -0.05 0.00	19.08 -0.14 0.00	20.62 -0.08 0.00	20.51 0.25 0.00	20.48 0.20 0.00	22.21 0.23 0.00	24.85 0.08 0.00	26.71 0.16 0.00	25.49 0.08 0.00	27.20 0.11 0.00	28.23 0.28 0.00	28.39 0.22 0.00	27.40 0.11 0.00	30.23 0.09 0.00	34.00 -0.01 0.00	28.78 0.01 0.00	27.49 0.16 0.00	26.50 0.25 0.00

RUSSELL___4 23556	18.24 0.17 0.00	20.20 0.30 0.00	20.29 0.23 0.00	20.38 0.13 0.00	20.29 0.06 0.00	20.13 -0.03 0.00	18.65 -0.05 0.00	19.08 -0.14 0.00	20.62 -0.08 0.00	20.51 0.25 0.00	20.48 0.20 0.00	22.21 0.23 0.00	24.85 0.08 0.00	26.71 0.16 0.00	25.49 0.08 0.00	27.20 0.11 0.00	28.23 0.28 0.00	28.39 0.22 0.00	27.40 0.11 0.00	30.23 0.09 0.00	34.00 -0.01 0.00	28.78 0.01 0.00	27.49 0.16 0.00	26.50 0.25 0.00
RUSSELL___STATION 23914	18.24 0.17 0.00	20.20 0.30 0.00	20.29 0.23 0.00	20.38 0.13 0.00	20.29 0.06 0.00	20.13 -0.03 0.00	18.65 -0.05 0.00	19.08 -0.14 0.00	20.62 -0.08 0.00	20.51 0.25 0.00	20.48 0.20 0.00	22.21 0.23 0.00	24.85 0.08 0.00	26.71 0.16 0.00	25.49 0.08 0.00	27.20 0.11 0.00	28.23 0.28 0.00	28.39 0.22 0.00	27.40 0.11 0.00	30.23 0.09 0.00	34.00 -0.01 0.00	28.78 0.01 0.00	27.49 0.16 0.00	26.50 0.25 0.00
S SALMON___HYD 24043	18.05 -0.02 0.00	19.87 -0.02 0.00	20.00 -0.06 0.00	20.16 -0.10 0.00	20.13 -0.10 0.00	20.05 -0.11 0.00	18.55 -0.15 0.00	19.05 -0.16 0.00	20.51 -0.20 0.00	20.08 -0.17 0.00	20.02 -0.26 0.00	21.65 -0.32 0.00	24.36 -0.41 0.00	26.12 -0.42 0.00	24.95 -0.46 0.00	26.65 -0.45 0.00	27.54 -0.41 0.00	27.78 -0.40 0.00	26.98 -0.31 0.00	29.94 -0.20 0.00	33.83 -0.18 0.00	28.54 -0.23 0.00	27.07 -0.25 0.00	25.94 -0.31 0.00
S.PERRY___115KV_TB1 80734	18.77 0.70 0.00	20.78 0.89 0.00	20.84 0.79 0.00	20.92 0.67 0.00	20.83 0.59 0.00	20.65 0.49 0.00	19.16 0.46 0.00	19.61 0.39 0.00	21.13 0.43 0.00	20.99 0.74 0.00	20.85 0.58 0.00	22.52 0.55 0.00	25.18 0.42 0.00	27.07 0.52 0.00	25.77 0.37 0.00	27.58 0.49 0.00	28.57 0.62 0.00	28.78 0.62 0.00	27.88 0.59 0.00	30.87 0.73 0.00	35.05 1.04 0.00	29.68 0.91 0.00	28.36 1.03 0.00	27.28 1.02 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.92 -0.16 0.00	19.98 0.09 0.00	20.09 0.03 0.00	20.16 -0.09 0.00	20.05 -0.19 0.00	19.83 -0.34 0.00	18.38 -0.33 0.00	18.69 -0.53 0.00	20.22 -0.49 0.00	20.28 0.03 0.00	20.22 -0.05 0.00	21.93 -0.05 0.00	24.40 -0.36 0.00	26.26 -0.28 0.00	25.01 -0.40 0.00	26.61 -0.48 0.00	27.64 -0.31 0.00	27.73 -0.44 0.00	26.66 -0.63 0.00	29.38 -0.76 0.00	33.09 -0.91 0.00	28.10 -0.68 0.00	27.01 -0.32 0.00	26.21 -0.05 0.00
SAWYER___23_KV_LOAD 55526	17.92 -0.16 0.00	19.98 0.09 0.00	20.09 0.03 0.00	20.16 -0.09 0.00	20.05 -0.19 0.00	19.83 -0.34 0.00	18.38 -0.33 0.00	18.69 -0.53 0.00	20.22 -0.49 0.00	20.28 0.03 0.00	20.22 -0.05 0.00	21.93 -0.05 0.00	24.40 -0.36 0.00	26.26 -0.28 0.00	25.01 -0.40 0.00	26.61 -0.48 0.00	27.64 -0.31 0.00	27.73 -0.44 0.00	26.66 -0.63 0.00	29.38 -0.76 0.00	33.09 -0.91 0.00	28.10 -0.68 0.00	27.01 -0.32 0.00	26.21 -0.05 0.00
SELKIRK___I 23801	18.90 0.47 -0.36	20.38 0.49 0.00	20.55 0.49 0.00	20.74 0.48 0.00	20.73 0.49 0.00	20.70 0.54 0.00	19.18 0.47 0.00	19.69 0.47 0.00	21.22 0.52 0.00	20.76 0.51 0.00	20.77 0.50 0.00	22.53 0.55 0.00	25.36 0.66 0.07	26.98 0.73 0.30	26.03 0.72 0.10	27.34 0.75 0.50	28.63 0.75 0.07	29.05 0.88 0.00	28.22 0.93 0.00	31.20 1.06 0.00	35.08 1.07 0.00	29.68 0.91 0.00	28.62 0.81 -0.48	27.06 0.80 0.00
SELKIRK___II 23799	18.82 0.36 -0.39	20.24 0.35 0.00	20.41 0.35 0.00	20.58 0.33 0.00	20.57 0.34 0.00	20.54 0.37 0.00	19.04 0.33 0.00	19.55 0.33 0.00	21.08 0.37 0.00	20.64 0.39 0.00	20.68 0.41 0.00	22.43 0.46 0.00	25.25 0.56 0.08	26.83 0.63 0.34	25.92 0.63 0.11	27.17 0.65 0.57	28.50 0.63 0.08	28.92 0.75 0.00	28.09 0.80 0.00	31.04 0.89 0.00	34.87 0.86 0.00	29.52 0.74 0.00	28.49 0.65 -0.51	26.91 0.65 0.00
SENECA OSWGO___HYD 24041	17.87 -0.20 0.00	19.69 -0.20 0.00	19.81 -0.24 0.00	19.96 -0.29 0.00	19.94 -0.30 0.00	19.85 -0.31 0.00	18.42 -0.29 0.00	18.92 -0.30 0.00	20.37 -0.33 0.00	19.96 -0.29 0.00	19.94 -0.33 0.00	21.63 -0.35 0.00	24.34 -0.43 0.00	26.06 -0.48 0.00	24.92 -0.49 0.00	26.57 -0.52 0.00	27.45 -0.50 0.00	27.67 -0.50 0.00	26.81 -0.48 0.00	29.64 -0.51 0.00	33.41 -0.60 0.00	28.23 -0.55 0.00	26.85 -0.47 0.00	25.82 -0.44 0.00
SENECA___115KV_TB3 355854	18.12 0.05 0.00	20.20 0.30 0.00	20.28 0.22 0.00	20.35 0.09 0.00	20.24 0.00 0.00	20.02 -0.14 0.00	18.57 -0.14 0.00	18.91 -0.31 0.00	20.48 -0.23 0.00	20.51 0.26 0.00	20.47 0.20 0.00	22.20 0.22 0.00	24.75 -0.02 0.00	26.63 0.08 0.00	25.36 -0.05 0.00	26.98 -0.11 0.00	27.99 0.05 0.00	28.11 -0.06 0.00	27.03 -0.26 0.00	29.79 -0.35 0.00	33.55 -0.45 0.00	28.45 -0.33 0.00	27.33 0.00 0.00	26.46 0.21 0.00
SENECA___ENERGY 23797	18.13 0.06 0.00	19.99 0.09 0.00	20.08 0.03 0.00	20.21 -0.04 0.00	20.18 -0.06 0.00	20.06 -0.10 0.00	18.64 -0.06 0.00	19.13 -0.09 0.00	20.63 -0.07 0.00	20.34 0.09 0.00	20.31 0.03 0.00	22.03 0.05 0.00	24.78 0.01 0.00	26.52 -0.02 0.00	25.33 -0.07 0.00	27.03 -0.07 0.00	27.95 0.00 0.00	28.19 0.02 0.00	27.28 -0.01 0.00	30.13 -0.01 0.00	33.93 -0.08 0.00	28.72 -0.06 0.00	27.29 -0.04 0.00	26.22 -0.03 0.00
SHOEMAKER___GT 23640	17.65 0.66 1.08	20.51 0.61 0.00	20.63 0.57 0.00	20.73 0.47 0.00	20.70 0.47 0.00	20.66 0.50 0.00	19.21 0.50 0.00	19.76 0.55 0.00	21.37 0.66 0.00	21.00 0.75 0.00	21.12 0.85 0.00	22.94 0.96 0.00	26.01 1.17 -0.07	28.14 1.28 -0.32	26.77 1.26 -0.10	28.97 1.35 -0.54	29.35 1.32 -0.08	29.61 1.44 0.00	28.69 1.40 0.00	31.60 1.46 0.00	35.56 1.55 0.00	30.07 1.30 0.00	26.78 1.22 1.77	27.43 1.18 0.00
SHOEMAKR_138KV_BK 111 55601	17.68 0.66 1.05	20.50 0.60 0.00	20.63 0.57 0.00	20.72 0.46 0.00	20.69 0.45 0.00	20.65 0.49 0.00	19.20 0.50 0.00	19.76 0.55 0.00	21.36 0.66 0.00	21.01 0.76 0.00	21.13 0.86 0.00	22.95 0.97 0.00	26.04 1.19 -0.07	28.15 1.29 -0.32	26.78 1.27 -0.10	28.98 1.36 -0.53	29.35 1.33 -0.08	29.61 1.44 0.00	28.69 1.40 0.00	31.60 1.45 0.00	35.54 1.54 0.00	30.05 1.28 0.00	26.86 1.21 1.68	27.42 1.17 0.00
SHOREHAM_IC_1 23715	21.06 1.58 -1.42	21.47 1.57 0.00	21.48 1.42 0.00	21.42 1.17 0.00	21.41 1.18 0.00	21.68 1.52 0.00	20.34 1.63 0.00	20.97 1.75 -0.01	52.24 2.01 -29.52	22.01 1.75 0.00	22.38 1.71 -0.40	31.78 1.97 -7.82	30.75 2.41 -3.57	42.32 2.87 -12.92	38.69 2.69 -10.59	32.28 2.83 -2.35	41.49 2.71 -10.83	38.15 2.89 -7.09	30.04 2.74 0.00	32.80 2.66 0.00	36.87 2.86 0.00	194.89 2.50 -163.61	368.44 3.07 -338.03	356.86 3.05 -327.56
SHOREHAM_IC_2 23716	21.06 1.58 -1.42	21.47 1.57 0.00	21.48 1.42 0.00	21.42 1.17 0.00	21.41 1.18 0.00	21.68 1.52 0.00	20.34 1.63 0.00	20.97 1.75 -0.01	52.24 2.01 -29.52	22.01 1.75 0.00	22.38 1.71 -0.40	31.78 1.97 -7.82	30.75 2.41 -3.57	42.32 2.87 -12.92	38.69 2.69 -10.59	32.28 2.83 -2.35	41.49 2.71 -10.83	38.15 2.89 -7.09	30.04 2.74 0.00	32.80 2.66 0.00	36.87 2.86 0.00	194.89 2.50 -163.61	368.44 3.07 -338.03	356.86 3.05 -327.56

SISSONVILLE____ 23735	17.82 -0.25 0.00	19.73 -0.16 0.00	20.05 0.00 0.00	20.37 0.11 0.00	20.43 0.19 0.00	20.31 0.14 0.00	18.86 0.15 0.00	19.39 0.17 0.00	20.83 0.12 0.00	20.34 0.09 0.00	20.31 0.04 0.00	21.96 -0.02 0.00	24.73 -0.04 0.00	26.51 -0.04 0.00	25.36 -0.04 0.00	27.07 -0.02 0.00	27.95 0.00 0.00	28.09 -0.08 0.00	27.27 -0.02 0.00	30.20 0.05 0.00	34.21 0.20 0.00	28.98 0.20 0.00	27.44 0.11 0.00	26.20 -0.06 0.00
SITHE_IND_GS1 24169	17.61 -0.46 0.00	19.40 -0.49 0.00	19.54 -0.52 0.00	19.69 -0.56 0.00	19.66 -0.57 0.00	19.58 -0.58 0.00	18.17 -0.54 0.00	18.66 -0.55 0.00	20.08 -0.62 0.00	19.67 -0.59 0.00	19.64 -0.63 0.00	21.31 -0.67 0.00	24.00 -0.77 0.00	25.70 -0.85 0.00	24.57 -0.84 0.00	26.21 -0.88 0.00	27.08 -0.87 0.00	27.28 -0.89 0.00	26.43 -0.86 0.00	29.18 -0.96 0.00	32.89 -1.12 0.00	27.81 -0.96 0.00	26.45 -0.88 0.00	25.43 -0.83 0.00
SITHE_IND_GS2 24170	17.61 -0.46 0.00	19.40 -0.49 0.00	19.54 -0.52 0.00	19.69 -0.56 0.00	19.66 -0.57 0.00	19.58 -0.58 0.00	18.17 -0.54 0.00	18.66 -0.55 0.00	20.08 -0.62 0.00	19.67 -0.59 0.00	19.64 -0.63 0.00	21.31 -0.67 0.00	24.00 -0.77 0.00	25.70 -0.85 0.00	24.57 -0.84 0.00	26.21 -0.88 0.00	27.08 -0.87 0.00	27.28 -0.89 0.00	26.43 -0.86 0.00	29.18 -0.96 0.00	32.89 -1.12 0.00	27.81 -0.96 0.00	26.45 -0.88 0.00	25.43 -0.83 0.00
SITHE_IND_GS3 24171	17.61 -0.46 0.00	19.40 -0.49 0.00	19.54 -0.52 0.00	19.69 -0.56 0.00	19.66 -0.57 0.00	19.58 -0.58 0.00	18.17 -0.54 0.00	18.66 -0.55 0.00	20.08 -0.62 0.00	19.67 -0.59 0.00	19.64 -0.63 0.00	21.31 -0.67 0.00	24.00 -0.77 0.00	25.70 -0.85 0.00	24.57 -0.84 0.00	26.21 -0.88 0.00	27.08 -0.87 0.00	27.28 -0.89 0.00	26.43 -0.86 0.00	29.18 -0.96 0.00	32.89 -1.12 0.00	27.81 -0.96 0.00	26.45 -0.88 0.00	25.43 -0.83 0.00
SITHE_IND_GS4 24172	17.61 -0.46 0.00	19.40 -0.49 0.00	19.54 -0.52 0.00	19.69 -0.56 0.00	19.66 -0.57 0.00	19.58 -0.58 0.00	18.17 -0.54 0.00	18.66 -0.55 0.00	20.08 -0.62 0.00	19.67 -0.59 0.00	19.64 -0.63 0.00	21.31 -0.67 0.00	24.00 -0.77 0.00	25.70 -0.85 0.00	24.57 -0.84 0.00	26.21 -0.88 0.00	27.08 -0.87 0.00	27.28 -0.89 0.00	26.43 -0.86 0.00	29.18 -0.96 0.00	32.89 -1.12 0.00	27.81 -0.96 0.00	26.45 -0.88 0.00	25.43 -0.83 0.00
SITHE____BATAVIA 24024	18.41 0.34 0.00	20.43 0.54 0.00	20.54 0.48 0.00	20.61 0.36 0.00	20.50 0.27 0.00	20.32 0.16 0.00	18.83 0.12 0.00	19.15 -0.07 0.00	20.66 -0.04 0.00	20.69 0.43 0.00	20.62 0.35 0.00	22.35 0.37 0.00	24.87 0.10 0.00	26.74 0.20 0.00	25.52 0.11 0.00	27.23 0.14 0.00	28.30 0.34 0.00	28.48 0.32 0.00	27.37 0.08 0.00	30.27 0.13 0.00	34.14 0.13 0.00	28.94 0.17 0.00	27.69 0.36 0.00	26.77 0.52 0.00
SITHE____INDEPEND 23800	17.61 -0.46 0.00	19.40 -0.49 0.00	19.54 -0.52 0.00	19.69 -0.56 0.00	19.67 -0.57 0.00	19.58 -0.58 0.00	18.17 -0.54 0.00	18.66 -0.55 0.00	20.08 -0.62 0.00	19.67 -0.59 0.00	19.64 -0.63 0.00	21.31 -0.67 0.00	24.00 -0.77 0.00	25.70 -0.84 0.00	24.57 -0.84 0.00	26.21 -0.88 0.00	27.08 -0.87 0.00	27.28 -0.89 0.00	26.43 -0.86 0.00	29.17 -0.97 0.00	32.89 -1.12 0.00	27.81 -0.96 0.00	26.45 -0.88 0.00	25.43 -0.83 0.00
SITHE____MASSENA 23902	18.06 -0.02 0.00	19.94 0.05 0.00	20.19 0.13 0.00	20.46 0.21 0.00	20.46 0.22 0.00	20.35 0.19 0.00	18.88 0.18 0.00	19.40 0.18 0.00	20.86 0.15 0.00	20.33 0.08 0.00	20.34 0.06 0.00	21.99 0.01 0.00	24.75 -0.02 0.00	26.52 -0.03 0.00	25.40 -0.01 0.00	27.09 0.00 0.00	27.98 0.03 0.00	28.14 -0.03 0.00	27.22 -0.07 0.00	30.11 -0.03 0.00	34.13 0.12 0.00	28.90 0.13 0.00	27.42 0.09 0.00	26.26 0.01 0.00
SITHE____OGDNSBRG 24021	18.21 0.14 0.00	20.12 0.23 0.00	20.40 0.34 0.00	20.70 0.45 0.00	20.72 0.48 0.00	20.60 0.44 0.00	19.12 0.42 0.00	19.62 0.40 0.00	21.06 0.35 0.00	20.53 0.27 0.00	20.53 0.25 0.00	22.20 0.22 0.00	25.01 0.24 0.00	26.79 0.25 0.00	25.65 0.25 0.00	27.41 0.31 0.00	28.30 0.35 0.00	28.44 0.27 0.00	27.58 0.28 0.00	30.56 0.42 0.00	34.71 0.70 0.00	29.39 0.62 0.00	27.82 0.49 0.00	26.58 0.32 0.00
SITHE____STERLING 23777	18.53 0.46 0.00	20.39 0.50 0.00	20.52 0.46 0.00	20.69 0.43 0.00	20.64 0.41 0.00	20.60 0.44 0.00	19.10 0.39 0.00	19.63 0.41 0.00	21.16 0.46 0.00	20.73 0.48 0.00	20.69 0.42 0.00	22.45 0.48 0.00	25.32 0.55 0.00	27.15 0.60 0.00	25.95 0.54 0.00	27.70 0.61 0.00	28.61 0.66 0.00	28.92 0.75 0.00	28.03 0.74 0.00	31.06 0.92 0.00	35.02 1.02 0.00	29.55 0.77 0.00	28.04 0.71 0.00	26.88 0.63 0.00
SLEIGHT__34_KV_TB1 80719	18.52 0.44 0.00	20.41 0.51 0.00	20.50 0.44 0.00	20.61 0.36 0.00	20.58 0.34 0.00	20.46 0.30 0.00	19.02 0.32 0.00	19.52 0.31 0.00	21.07 0.36 0.00	20.78 0.53 0.00	20.72 0.45 0.00	22.56 0.59 0.00	25.34 0.57 0.00	27.11 0.57 0.00	25.93 0.52 0.00	27.67 0.58 0.00	28.68 0.72 0.00	28.90 0.73 0.00	27.97 0.68 0.00	30.83 0.69 0.00	34.66 0.65 0.00	29.34 0.57 0.00	27.80 0.47 0.00	26.71 0.45 0.00
SOUTH CAIRO____GT 23612	19.30 0.95 -0.28	20.89 0.99 0.00	21.04 0.98 0.00	21.24 0.99 0.00	21.23 1.00 0.00	21.19 1.03 0.00	19.64 0.94 0.00	20.16 0.94 0.00	21.67 0.96 0.00	21.11 0.85 0.00	21.01 0.74 0.00	22.75 0.77 0.00	25.69 0.97 0.05	27.47 1.14 0.22	26.47 1.14 0.07	27.98 1.24 0.36	29.17 1.27 0.05	29.74 1.58 0.00	29.01 1.72 0.00	32.24 2.10 0.00	36.34 2.33 0.00	30.73 1.95 0.00	29.41 1.68 -0.39	27.81 1.55 0.00
SOUTH HAMPTN____IC 23720	21.45 1.97 -1.42	21.88 1.99 0.00	21.88 1.82 0.00	21.81 1.56 0.00	21.80 1.57 0.00	22.02 1.86 0.00	20.64 1.93 0.00	21.31 2.08 -0.01	52.69 2.45 -29.54	22.53 2.27 0.00	22.96 2.28 -0.40	32.43 2.62 -7.82	31.51 3.17 -3.57	43.13 3.69 -12.90	39.24 3.49 -10.34	33.14 3.70 -2.35	42.38 3.60 -10.83	39.04 3.79 -7.07	30.88 3.59 0.00	33.72 3.57 0.00	37.87 3.87 0.00	196.48 3.38 -164.33	358.73 3.57 -327.83	355.84 3.51 -326.08
SOUTHDOW_115KV_TB1 355954	18.76 0.69 0.00	20.83 0.94 0.00	20.90 0.85 0.00	20.97 0.72 0.00	20.87 0.64 0.00	20.67 0.51 0.00	19.26 0.55 0.00	19.71 0.49 0.00	21.45 0.74 0.00	21.46 1.20 0.00	21.43 1.15 0.00	23.23 1.26 0.00	26.00 1.22 0.00	27.90 1.36 0.00	26.50 1.09 0.00	28.25 1.16 0.00	29.23 1.28 0.00	29.37 1.20 0.00	28.29 1.00 0.00	31.12 0.98 0.00	35.12 1.12 0.00	29.55 0.78 0.00	28.30 0.97 0.00	27.28 1.03 0.00
SOUTHOLD_69_KV_BK 2 55809	21.92 2.43 -1.41	22.37 2.47 0.00	22.35 2.29 0.00	22.28 2.03 0.00	22.26 2.02 0.00	22.46 2.30 0.00	21.02 2.31 0.00	21.74 2.52 -0.01	53.22 2.99 -29.52	23.11 2.86 0.00	23.54 2.88 -0.40	33.10 3.30 -7.82	32.30 3.96 -3.57	44.02 4.57 -12.90	40.10 4.35 -10.34	33.98 4.54 -2.35	43.27 4.49 -10.83	39.95 4.72 -7.07	31.75 4.46 0.00	34.72 4.58 0.00	39.01 5.01 0.00	196.93 3.93 -164.23	358.96 3.73 -327.90	355.90 3.69 -325.96

SOUTHOLD___IC 23719	21.92 2.43 -1.42	22.37 2.48 0.00	22.34 2.29 0.00	22.28 2.03 0.00	22.27 2.04 0.00	22.46 2.30 0.00	21.03 2.32 0.00	21.74 2.52 -0.01	53.22 2.99 -29.52	23.11 2.86 0.00	23.55 2.88 -0.40	33.10 3.30 -7.82	32.30 3.96 -3.57	44.02 4.57 -12.90	40.11 4.35 -10.35	33.98 4.54 -2.35	43.27 4.49 -10.83	39.95 4.71 -7.07	31.75 4.46 0.00	34.72 4.58 0.00	39.02 5.01 0.00	196.93 3.93 -164.23	358.96 3.73 -327.90	355.90 3.69 -325.96
SPIERFLS_115KV_TB 1 80737	19.63 1.17 -0.39	21.10 1.21 0.00	21.34 1.28 0.00	21.46 1.21 0.00	21.38 1.15 0.00	21.41 1.25 0.00	19.85 1.15 0.00	20.35 1.13 0.00	22.03 1.33 0.00	21.46 1.21 0.00	21.15 0.88 0.00	22.73 0.75 0.00	25.33 0.67 0.11	26.80 0.74 0.48	25.84 0.59 0.15	26.96 0.67 0.80	28.57 0.73 0.12	29.27 1.10 0.00	28.75 1.46 0.00	31.83 1.69 0.00	35.91 1.90 0.00	30.29 1.51 0.00	28.86 1.03 -0.50	27.48 1.23 0.00
ST LAWRENCE____ 23600	17.87 -0.20 0.00	19.73 -0.16 0.00	19.96 -0.09 0.00	20.23 -0.02 0.00	20.22 -0.02 0.00	20.11 -0.05 0.00	18.66 -0.04 0.00	19.17 -0.05 0.00	20.60 -0.10 0.00	20.08 -0.17 0.00	20.09 -0.18 0.00	21.73 -0.25 0.00	24.45 -0.32 0.00	26.19 -0.35 0.00	25.11 -0.30 0.00	26.77 -0.32 0.00	27.65 -0.30 0.00	27.80 -0.37 0.00	26.88 -0.41 0.00	29.73 -0.41 0.00	33.69 -0.32 0.00	28.55 -0.23 0.00	27.08 -0.25 0.00	25.95 -0.30 0.00
STATE_CA_115KV_115_LB 55624	18.83 0.35 -0.40	20.24 0.34 0.00	20.40 0.35 0.00	20.58 0.33 0.00	20.57 0.33 0.00	20.54 0.38 0.00	19.04 0.33 0.00	19.54 0.33 0.00	21.09 0.39 0.00	20.66 0.40 0.00	20.68 0.41 0.00	22.45 0.47 0.00	25.25 0.58 0.10	26.75 0.67 0.46	25.92 0.67 0.15	27.02 0.70 0.76	28.52 0.68 0.11	29.00 0.83 0.00	28.16 0.87 0.00	31.12 0.97 0.00	34.93 0.92 0.00	29.56 0.78 0.00	28.52 0.67 -0.52	26.91 0.65 0.00
STATE_ST_34_KV_LOAD 55959	18.38 0.31 0.00	20.23 0.34 0.00	20.35 0.29 0.00	20.50 0.25 0.00	20.51 0.27 0.00	20.38 0.22 0.00	18.94 0.23 0.00	19.43 0.21 0.00	20.91 0.20 0.00	20.59 0.34 0.00	20.49 0.22 0.00	22.28 0.30 0.00	25.10 0.33 0.00	26.80 0.26 0.00	25.67 0.27 0.00	27.38 0.29 0.00	28.33 0.38 0.00	28.57 0.40 0.00	27.68 0.39 0.00	30.49 0.34 0.00	34.32 0.32 0.00	29.11 0.34 0.00	27.58 0.25 0.00	26.49 0.23 0.00
STATION 5_MISC_HYD 23604	18.14 0.07 0.00	20.09 0.19 0.00	20.20 0.14 0.00	20.30 0.04 0.00	20.20 -0.03 0.00	20.05 -0.11 0.00	18.58 -0.13 0.00	19.00 -0.22 0.00	20.52 -0.18 0.00	20.41 0.16 0.00	20.37 0.10 0.00	22.09 0.11 0.00	24.71 -0.06 0.00	26.55 0.01 0.00	25.34 -0.06 0.00	27.04 -0.05 0.00	28.05 0.10 0.00	28.20 0.03 0.00	27.22 -0.07 0.00	30.03 -0.12 0.00	33.79 -0.22 0.00	28.61 -0.16 0.00	27.33 0.00 0.00	26.37 0.12 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.24 0.17 0.00	20.16 0.27 0.00	20.25 0.19 0.00	20.37 0.12 0.00	20.30 0.06 0.00	20.16 0.00 0.00	18.71 0.00 0.00	19.17 -0.04 0.00	20.72 0.02 0.00	20.51 0.26 0.00	20.49 0.22 0.00	22.22 0.24 0.00	24.92 0.15 0.00	26.74 0.20 0.00	25.55 0.14 0.00	27.25 0.16 0.00	28.22 0.27 0.00	28.43 0.26 0.00	27.49 0.20 0.00	30.34 0.19 0.00	34.13 0.12 0.00	28.86 0.09 0.00	27.49 0.16 0.00	26.45 0.20 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.05 -0.03 0.00	19.98 0.08 0.00	20.08 0.02 0.00	20.17 -0.08 0.00	20.09 -0.15 0.00	19.93 -0.23 0.00	18.48 -0.23 0.00	18.90 -0.32 0.00	20.42 -0.28 0.00	20.29 0.04 0.00	20.27 0.00 0.00	21.97 0.00 0.00	24.60 -0.17 0.00	26.44 -0.10 0.00	25.23 -0.17 0.00	26.93 -0.16 0.00	27.93 -0.03 0.00	28.08 -0.09 0.00	27.11 -0.18 0.00	29.90 -0.24 0.00	33.63 -0.38 0.00	28.47 -0.30 0.00	27.19 -0.14 0.00	26.22 -0.04 0.00
STA_56___34_KV_BUS2 355983	18.05 -0.03 0.00	19.98 0.08 0.00	20.08 0.02 0.00	20.17 -0.08 0.00	20.09 -0.15 0.00	19.93 -0.23 0.00	18.48 -0.23 0.00	18.90 -0.32 0.00	20.42 -0.28 0.00	20.29 0.04 0.00	20.27 0.00 0.00	21.97 0.00 0.00	24.60 -0.17 0.00	26.44 -0.10 0.00	25.23 -0.17 0.00	26.93 -0.16 0.00	27.93 -0.03 0.00	28.08 -0.09 0.00	27.11 -0.18 0.00	29.90 -0.24 0.00	33.63 -0.38 0.00	28.47 -0.30 0.00	27.19 -0.14 0.00	26.22 -0.04 0.00
STA_67___115KV_BK2 355882	18.10 0.03 0.00	20.05 0.16 0.00	20.16 0.10 0.00	20.25 0.00 0.00	20.17 -0.07 0.00	20.00 -0.16 0.00	18.54 -0.17 0.00	18.95 -0.27 0.00	20.48 -0.23 0.00	20.36 0.10 0.00	20.32 0.05 0.00	22.04 0.06 0.00	24.65 -0.12 0.00	26.49 -0.06 0.00	25.27 -0.13 0.00	26.96 -0.14 0.00	27.96 0.01 0.00	28.12 -0.05 0.00	27.14 -0.15 0.00	29.94 -0.21 0.00	33.69 -0.32 0.00	28.54 -0.23 0.00	27.27 -0.06 0.00	26.31 0.06 0.00
STA_7___115KV_9TRANS 80674	18.24 0.17 0.00	20.20 0.30 0.00	20.29 0.23 0.00	20.38 0.13 0.00	20.29 0.06 0.00	20.13 -0.03 0.00	18.65 -0.05 0.00	19.08 -0.14 0.00	20.62 -0.08 0.00	20.51 0.25 0.00	20.48 0.20 0.00	22.21 0.23 0.00	24.85 0.08 0.00	26.71 0.16 0.00	25.49 0.08 0.00	27.20 0.11 0.00	28.23 0.28 0.00	28.39 0.22 0.00	27.40 0.11 0.00	30.23 0.09 0.00	34.00 -0.01 0.00	28.78 0.01 0.00	27.49 0.16 0.00	26.50 0.25 0.00
STA_82___115KV_TB1 80780	18.11 0.04 0.00	20.06 0.17 0.00	20.17 0.11 0.00	20.26 0.01 0.00	20.18 -0.05 0.00	20.02 -0.14 0.00	18.56 -0.15 0.00	18.97 -0.25 0.00	20.49 -0.21 0.00	20.37 0.12 0.00	20.33 0.06 0.00	22.05 0.07 0.00	24.66 -0.11 0.00	26.50 -0.04 0.00	25.29 -0.12 0.00	26.98 -0.11 0.00	27.98 0.03 0.00	28.14 -0.03 0.00	27.16 -0.14 0.00	29.96 -0.18 0.00	33.72 -0.28 0.00	28.55 -0.22 0.00	27.28 -0.05 0.00	26.33 0.08 0.00
STEEL___WIND 323596	18.10 0.03 0.00	20.17 0.27 0.00	20.27 0.21 0.00	20.33 0.08 0.00	20.21 -0.03 0.00	20.01 -0.15 0.00	18.56 -0.15 0.00	18.89 -0.32 0.00	20.47 -0.23 0.00	20.50 0.25 0.00	20.45 0.18 0.00	22.18 0.20 0.00	24.73 -0.04 0.00	26.59 0.05 0.00	25.33 -0.07 0.00	26.95 -0.14 0.00	27.96 0.01 0.00	28.08 -0.09 0.00	27.00 -0.29 0.00	29.76 -0.38 0.00	33.52 -0.49 0.00	28.42 -0.35 0.00	27.30 -0.03 0.00	26.43 0.18 0.00
STEPHTWN_115KV_BK_2 55603	18.90 0.42 -0.40	20.31 0.42 0.00	20.42 0.36 0.00	20.60 0.35 0.00	20.60 0.37 0.00	20.62 0.46 0.00	19.08 0.38 0.00	19.60 0.39 0.00	21.19 0.49 0.00	20.72 0.47 0.00	20.74 0.47 0.00	22.52 0.54 0.00	25.41 0.74 0.10	26.93 0.84 0.45	26.05 0.79 0.14	27.17 0.83 0.75	28.73 0.89 0.11	29.16 0.99 0.00	28.30 1.01 0.00	31.37 1.22 0.00	35.15 1.15 0.00	29.75 0.97 0.00	28.71 0.85 -0.52	27.04 0.78 0.00
STEUBEN_REC_LFGE 323667	18.53 0.45 0.00	20.54 0.65 0.00	20.59 0.53 0.00	20.69 0.44 0.00	20.59 0.35 0.00	20.37 0.21 0.00	18.95 0.25 0.00	19.47 0.25 0.00	21.13 0.42 0.00	20.99 0.74 0.00	20.93 0.66 0.00	22.61 0.64 0.00	25.35 0.58 0.00	27.21 0.67 0.00	25.87 0.46 0.00	27.62 0.53 0.00	28.55 0.60 0.00	28.79 0.62 0.00	27.83 0.54 0.00	30.76 0.62 0.00	34.69 0.68 0.00	29.30 0.52 0.00	28.03 0.70 0.00	26.96 0.70 0.00

STONY___BROOK 24151	21.09 1.60 -1.42	21.46 1.57 0.00	21.50 1.44 0.00	21.46 1.21 0.00	21.47 1.23 0.00	21.58 1.42 0.00	20.20 1.49 0.00	20.82 1.60 -0.01	53.44 1.89 -30.85	22.09 1.84 0.00	22.61 1.93 -0.40	32.02 2.22 -7.82	30.99 2.65 -3.57	42.52 3.00 -12.98	40.32 2.89 -12.03	32.43 2.98 -2.35	41.58 2.79 -10.83	38.30 2.94 -7.19	30.06 2.77 0.00	32.84 2.70 0.00	37.05 3.05 0.00	199.71 2.73 -168.20	429.48 2.88 -399.27	378.77 2.81 -349.70
STURGEON_POOL_HYD 23609	18.89 0.81 0.00	20.65 0.76 0.00	20.76 0.70 0.00	20.82 0.56 0.00	20.78 0.54 0.00	20.76 0.60 0.00	19.31 0.60 0.00	19.90 0.68 0.00	21.54 0.83 0.00	21.23 0.98 0.00	21.42 1.15 0.00	23.29 1.31 0.00	26.41 1.61 -0.04	28.46 1.77 -0.15	27.18 1.72 -0.05	29.22 1.88 -0.25	29.78 1.80 -0.04	30.04 1.88 0.00	29.11 1.82 0.00	31.99 1.85 0.00	35.96 1.96 0.00	30.41 1.63 0.00	28.88 1.55 0.00	27.75 1.50 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.62 0.74 1.19	20.57 0.68 0.00	20.69 0.63 0.00	20.76 0.51 0.00	20.73 0.49 0.00	20.70 0.54 0.00	19.26 0.55 0.00	19.83 0.61 0.00	21.45 0.75 0.00	21.13 0.88 0.00	21.28 1.01 0.00	23.12 1.14 0.00	26.25 1.40 -0.08	28.40 1.52 -0.34	27.00 1.48 -0.11	29.24 1.58 -0.57	29.57 1.53 -0.08	29.81 1.64 0.00	28.88 1.59 0.00	31.76 1.62 0.00	35.71 1.70 0.00	30.20 1.42 0.00	26.60 1.35 2.08	27.57 1.32 0.00
SWANROAD_115KV_TB1 355699	17.59 -0.48 0.00	19.62 -0.27 0.00	19.75 -0.31 0.00	19.84 -0.41 0.00	19.76 -0.47 0.00	19.55 -0.61 0.00	18.10 -0.61 0.00	18.33 -0.89 0.00	19.75 -0.95 0.00	19.86 -0.40 0.00	19.78 -0.49 0.00	21.47 -0.51 0.00	23.84 -0.93 0.00	25.68 -0.86 0.00	24.46 -0.94 0.00	26.01 -1.09 0.00	27.02 -0.93 0.00	27.12 -1.05 0.00	26.06 -1.23 0.00	28.73 -1.42 0.00	32.37 -1.64 0.00	27.53 -1.25 0.00	26.44 -0.89 0.00	25.72 -0.53 0.00
SYNERGY___BIOGAS 323694	18.41 0.34 0.00	20.43 0.54 0.00	20.54 0.48 0.00	20.61 0.36 0.00	20.50 0.27 0.00	20.32 0.16 0.00	18.83 0.12 0.00	19.15 -0.07 0.00	20.66 -0.04 0.00	20.69 0.43 0.00	20.62 0.35 0.00	22.35 0.37 0.00	24.87 0.10 0.00	26.74 0.20 0.00	25.52 0.11 0.00	27.23 0.14 0.00	28.30 0.34 0.00	28.48 0.32 0.00	27.37 0.08 0.00	30.27 0.13 0.00	34.14 0.13 0.00	28.94 0.17 0.00	27.69 0.36 0.00	26.77 0.52 0.00
SYRACUSE___ENERGY_ST1 323597	18.10 0.03 0.00	19.94 0.05 0.00	20.06 0.00 0.00	20.21 -0.04 0.00	20.19 -0.05 0.00	20.10 -0.06 0.00	18.66 -0.05 0.00	19.17 -0.05 0.00	20.66 -0.05 0.00	20.27 0.02 0.00	20.24 -0.03 0.00	21.98 0.00 0.00	24.76 -0.01 0.00	26.51 -0.04 0.00	25.35 -0.06 0.00	27.05 -0.04 0.00	27.93 -0.02 0.00	28.16 -0.01 0.00	27.28 -0.02 0.00	30.10 -0.05 0.00	33.89 -0.12 0.00	28.63 -0.14 0.00	27.22 -0.11 0.00	26.17 -0.09 0.00
SYRACUSE___ENERGY_ST2 323598	18.10 0.03 0.00	19.94 0.05 0.00	20.06 0.00 0.00	20.21 -0.04 0.00	20.19 -0.05 0.00	20.10 -0.06 0.00	18.66 -0.05 0.00	19.17 -0.05 0.00	20.66 -0.05 0.00	20.27 0.02 0.00	20.24 -0.03 0.00	21.98 0.00 0.00	24.76 -0.01 0.00	26.51 -0.04 0.00	25.35 -0.06 0.00	27.05 -0.04 0.00	27.93 -0.02 0.00	28.16 -0.01 0.00	27.28 -0.02 0.00	30.10 -0.05 0.00	33.89 -0.12 0.00	28.63 -0.14 0.00	27.22 -0.11 0.00	26.17 -0.09 0.00
SYRACUSE___POWER 24017	18.09 0.02 0.00	19.93 0.04 0.00	20.05 -0.01 0.00	20.20 -0.05 0.00	20.17 -0.07 0.00	20.08 -0.08 0.00	18.64 -0.06 0.00	19.15 -0.07 0.00	20.64 -0.06 0.00	20.26 0.00 0.00	20.24 -0.03 0.00	21.97 -0.01 0.00	24.76 -0.01 0.00	26.50 -0.05 0.00	25.31 -0.10 0.00	27.00 -0.09 0.00	27.89 -0.07 0.00	28.12 -0.05 0.00	27.25 -0.04 0.00	30.07 -0.07 0.00	33.87 -0.13 0.00	28.60 -0.18 0.00	27.22 -0.11 0.00	26.18 -0.07 0.00
TALLMAN___138KV_BK151 55660	17.46 0.85 1.46	20.65 0.76 0.00	20.76 0.71 0.00	20.83 0.58 0.00	20.78 0.54 0.00	20.76 0.60 0.00	19.33 0.62 0.00	19.91 0.69 0.00	21.56 0.85 0.00	21.26 1.01 0.00	21.45 1.18 0.00	23.31 1.33 0.00	26.47 1.62 -0.08	28.66 1.75 -0.37	27.23 1.71 -0.12	29.53 1.82 -0.61	29.78 1.74 -0.09	30.01 1.85 0.00	29.06 1.78 0.00	31.92 1.78 0.00	35.89 1.89 0.00	30.35 1.57 0.00	25.96 1.49 2.86	27.72 1.47 0.00
TEALLAVE_115KV_TB7 355573	18.01 -0.06 0.00	19.84 -0.05 0.00	19.96 -0.10 0.00	20.11 -0.14 0.00	20.08 -0.16 0.00	20.00 -0.16 0.00	18.55 -0.15 0.00	19.06 -0.16 0.00	20.54 -0.17 0.00	20.16 -0.09 0.00	20.15 -0.12 0.00	21.87 -0.11 0.00	24.63 -0.14 0.00	26.35 -0.19 0.00	25.16 -0.25 0.00	26.85 -0.24 0.00	27.73 -0.22 0.00	27.95 -0.22 0.00	27.08 -0.21 0.00	29.88 -0.26 0.00	33.65 -0.36 0.00	28.43 -0.35 0.00	27.06 -0.27 0.00	26.05 -0.21 0.00
TELGRAPH_34_KV_EAST 80808	18.04 -0.03 0.00	20.08 0.18 0.00	20.18 0.12 0.00	20.26 0.01 0.00	20.17 -0.06 0.00	19.97 -0.19 0.00	18.49 -0.22 0.00	18.78 -0.44 0.00	20.27 -0.43 0.00	20.34 0.09 0.00	20.28 0.01 0.00	21.99 0.02 0.00	24.46 -0.31 0.00	26.34 -0.21 0.00	25.10 -0.30 0.00	26.72 -0.37 0.00	27.76 -0.19 0.00	27.88 -0.29 0.00	26.80 -0.49 0.00	29.57 -0.58 0.00	33.32 -0.68 0.00	28.29 -0.49 0.00	27.13 -0.20 0.00	26.31 0.06 0.00
TEMPLE___115KV_TB 2 55572	18.02 -0.06 0.00	19.85 -0.04 0.00	19.97 -0.08 0.00	20.12 -0.13 0.00	20.09 -0.14 0.00	20.00 -0.16 0.00	18.57 -0.14 0.00	19.07 -0.15 0.00	20.56 -0.15 0.00	20.17 -0.08 0.00	20.16 -0.11 0.00	21.88 -0.10 0.00	24.64 -0.13 0.00	26.38 -0.16 0.00	25.18 -0.23 0.00	26.87 -0.22 0.00	27.75 -0.20 0.00	27.97 -0.19 0.00	27.10 -0.20 0.00	29.90 -0.25 0.00	33.67 -0.33 0.00	28.45 -0.33 0.00	27.07 -0.26 0.00	26.06 -0.20 0.00
TIANA___69_KV_BK 1 55817	21.35 1.86 -1.41	21.76 1.87 0.00	21.77 1.71 0.00	21.71 1.46 0.00	21.69 1.45 0.00	21.92 1.76 0.00	20.54 1.83 0.00	21.20 1.98 -0.01	52.55 2.32 -29.53	22.39 2.14 0.00	22.82 2.15 -0.40	32.28 2.48 -7.82	31.33 2.99 -3.57	42.94 3.49 -12.90	39.06 3.30 -10.34	32.94 3.50 -2.35	42.17 3.39 -10.83	38.82 3.58 -7.07	30.69 3.39 0.00	33.50 3.35 0.00	37.63 3.63 0.00	196.23 3.21 -164.24	358.65 3.44 -327.89	355.61 3.38 -325.98
TILDEN___115KV_TB1 80814	18.09 0.02 0.00	19.93 0.04 0.00	20.05 -0.01 0.00	20.20 -0.05 0.00	20.17 -0.07 0.00	20.08 -0.08 0.00	18.64 -0.06 0.00	19.15 -0.07 0.00	20.64 -0.06 0.00	20.26 0.00 0.00	20.24 -0.03 0.00	21.97 -0.01 0.00	24.76 -0.01 0.00	26.50 -0.05 0.00	25.31 -0.10 0.00	27.00 -0.09 0.00	27.89 -0.07 0.00	28.12 -0.05 0.00	27.25 -0.04 0.00	30.07 -0.07 0.00	33.87 -0.13 0.00	28.60 -0.18 0.00	27.22 -0.11 0.00	26.18 -0.07 0.00
TRIGEN___CC 323695	20.67 1.18 -1.41	21.02 1.13 0.00	21.11 1.05 0.00	21.12 0.87 0.00	21.11 0.87 0.00	21.13 0.97 0.00	19.70 0.99 0.00	20.28 1.07 0.00	21.97 1.27 0.00	21.59 1.34 0.00	22.22 1.55 -0.40	31.55 1.74 -7.82	30.39 2.05 -3.57	41.41 2.24 -12.63	31.86 2.19 -4.26	31.77 2.33 -2.35	40.99 2.22 -10.82	37.13 2.32 -6.64	29.49 2.20 0.00	32.31 2.17 0.00	36.33 2.33 0.00	30.83 2.06 0.00	38.22 2.07 -8.82	28.27 2.01 0.00

TRINITY__115KV__4 BK 55933	18.75 0.27 -0.41	20.15 0.26 0.00	20.32 0.27 0.00	20.51 0.26 0.00	20.50 0.26 0.00	20.47 0.31 0.00	18.97 0.26 0.00	19.47 0.25 0.00	21.00 0.29 0.00	20.55 0.30 0.00	20.58 0.31 0.00	22.34 0.36 0.00	25.12 0.45 0.10	26.61 0.52 0.45	25.78 0.52 0.14	26.87 0.53 0.75	28.35 0.51 0.11	28.82 0.65 0.00	27.99 0.70 0.00	30.94 0.80 0.00	34.73 0.72 0.00	29.41 0.63 0.00	28.39 0.54 -0.52	26.79 0.54 0.00
UNION__PROCESSING_DRP 323587	18.12 0.05 0.00	20.07 0.18 0.00	20.18 0.12 0.00	20.27 0.02 0.00	20.19 -0.05 0.00	20.03 -0.13 0.00	18.56 -0.15 0.00	18.98 -0.24 0.00	20.50 -0.20 0.00	20.38 0.13 0.00	20.34 0.07 0.00	22.06 0.08 0.00	24.67 -0.10 0.00	26.51 -0.03 0.00	25.30 -0.11 0.00	26.98 -0.11 0.00	27.99 0.04 0.00	28.15 -0.02 0.00	27.17 -0.12 0.00	29.98 -0.17 0.00	33.73 -0.28 0.00	28.58 -0.20 0.00	27.30 -0.03 0.00	26.34 0.08 0.00
UPPER HUDSON__HYD 24058	19.64 1.17 -0.39	21.11 1.21 0.00	21.34 1.28 0.00	21.46 1.21 0.00	21.39 1.15 0.00	21.41 1.25 0.00	19.85 1.15 0.00	20.35 1.13 0.00	22.04 1.33 0.00	21.46 1.21 0.00	21.15 0.88 0.00	22.73 0.75 0.00	25.33 0.67 0.11	26.80 0.74 0.48	25.84 0.59 0.15	26.96 0.67 0.80	28.57 0.73 0.12	29.27 1.10 0.00	28.75 1.46 0.00	31.83 1.69 0.00	35.91 1.90 0.00	30.29 1.51 0.00	28.86 1.03 -0.50	27.48 1.23 0.00
UPPER RAQUET__HYD 24056	17.82 -0.25 0.00	19.73 -0.16 0.00	20.05 0.00 0.00	20.37 0.11 0.00	20.42 0.18 0.00	20.31 0.15 0.00	18.86 0.15 0.00	19.39 0.17 0.00	20.83 0.12 0.00	20.34 0.09 0.00	20.31 0.04 0.00	21.96 -0.02 0.00	24.73 -0.04 0.00	26.51 -0.04 0.00	25.36 -0.04 0.00	27.07 -0.02 0.00	27.95 0.00 0.00	28.09 -0.08 0.00	27.27 -0.02 0.00	30.20 0.05 0.00	34.21 0.20 0.00	28.98 0.20 0.00	27.44 0.11 0.00	26.20 -0.06 0.00
VALLEY44_115KV_TB2 355964	18.10 0.03 0.00	20.11 0.21 0.00	20.16 0.10 0.00	20.25 -0.01 0.00	20.19 -0.05 0.00	19.99 -0.17 0.00	18.59 -0.11 0.00	19.02 -0.20 0.00	20.72 0.02 0.00	20.70 0.45 0.00	20.64 0.37 0.00	22.22 0.24 0.00	24.89 0.12 0.00	26.78 0.24 0.00	25.35 -0.05 0.00	27.03 -0.06 0.00	27.97 0.02 0.00	28.10 -0.07 0.00	27.05 -0.24 0.00	29.81 -0.33 0.00	33.55 -0.46 0.00	28.36 -0.41 0.00	27.34 0.01 0.00	26.43 0.18 0.00
VALLEY__115KV_TB 1-4 80826	18.00 -0.08 0.00	19.76 -0.13 0.00	19.89 -0.16 0.00	20.06 -0.19 0.00	20.07 -0.17 0.00	20.03 -0.13 0.00	18.60 -0.10 0.00	19.12 -0.10 0.00	20.62 -0.09 0.00	20.14 -0.11 0.00	20.11 -0.16 0.00	21.82 -0.15 0.00	24.67 -0.10 0.00	26.44 -0.10 0.00	25.29 -0.12 0.00	27.03 -0.06 0.00	27.86 -0.09 0.00	28.19 0.03 0.00	27.49 0.20 0.00	30.44 0.29 0.00	34.26 0.25 0.00	28.92 0.14 0.00	27.41 0.08 0.00	26.31 0.05 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.69 0.62 0.00	20.52 0.63 0.00	20.64 0.58 0.00	20.78 0.53 0.00	20.79 0.55 0.00	20.71 0.55 0.00	19.23 0.53 0.00	19.78 0.56 0.00	21.39 0.69 0.00	21.03 0.78 0.00	21.09 0.82 0.00	22.90 0.92 0.00	25.86 1.09 0.00	27.71 1.17 0.00	26.50 1.10 0.00	28.26 1.17 0.00	29.15 1.20 0.00	29.41 1.25 0.00	28.52 1.23 0.00	31.47 1.33 0.00	35.44 1.44 0.00	29.96 1.18 0.00	28.44 1.12 0.00	27.30 1.05 0.00
VISCHER__FERRY HYD 24020	19.10 0.61 -0.42	20.53 0.64 0.00	20.73 0.67 0.00	20.91 0.66 0.00	20.88 0.64 0.00	20.87 0.71 0.00	19.33 0.63 0.00	19.83 0.61 0.00	21.40 0.69 0.00	20.90 0.65 0.00	20.87 0.59 0.00	22.62 0.64 0.00	25.35 0.73 0.14	26.72 0.81 0.63	25.99 0.78 0.20	26.85 0.80 1.05	28.60 0.80 0.15	29.18 1.01 0.00	28.39 1.10 0.00	31.40 1.26 0.00	35.25 1.24 0.00	29.85 1.07 0.00	28.77 0.91 -0.53	27.21 0.95 0.00
V_A_10_SYNC_DSASP 323832	17.80 -0.27 0.00	19.81 -0.08 0.00	19.92 -0.13 0.00	20.01 -0.24 0.00	19.91 -0.33 0.00	19.72 -0.45 0.00	18.27 -0.43 0.00	18.62 -0.60 0.00	20.13 -0.58 0.00	20.13 -0.13 0.00	20.06 -0.21 0.00	21.75 -0.23 0.00	24.24 -0.53 0.00	26.07 -0.47 0.00	24.83 -0.58 0.00	26.44 -0.66 0.00	27.44 -0.51 0.00	27.55 -0.61 0.00	26.53 -0.76 0.00	29.24 -0.90 0.00	32.91 -1.10 0.00	27.94 -0.84 0.00	26.83 -0.50 0.00	26.01 -0.24 0.00
V_CMM_10_SYNC_DSASP 323787	17.96 -0.11 0.00	19.82 -0.07 0.00	20.05 -0.01 0.00	20.32 0.07 0.00	20.31 0.07 0.00	20.20 0.04 0.00	18.74 0.04 0.00	19.25 0.04 0.00	20.69 -0.01 0.00	20.18 -0.07 0.00	20.19 -0.08 0.00	21.84 -0.14 0.00	24.57 -0.20 0.00	26.32 -0.22 0.00	25.23 -0.18 0.00	26.90 -0.19 0.00	27.78 -0.16 0.00	27.93 -0.24 0.00	27.01 -0.28 0.00	29.87 -0.27 0.00	33.84 -0.16 0.00	28.67 -0.10 0.00	27.20 -0.13 0.00	26.07 -0.19 0.00
V_CMP_10_SYNC_DSASP 323788	18.66 0.58 0.00	20.74 0.85 0.00	20.86 0.81 0.00	21.03 0.77 0.00	21.02 0.79 0.00	20.87 0.71 0.00	19.41 0.70 0.00	20.02 0.80 0.00	21.49 0.79 0.00	20.89 0.63 0.00	20.71 0.44 0.00	22.27 0.29 0.00	25.03 0.27 0.00	26.85 0.31 0.00	25.83 0.42 0.00	27.63 0.54 0.00	28.58 0.63 0.00	29.04 0.87 0.00	28.27 0.98 0.00	31.39 1.25 0.00	35.24 1.23 0.00	29.73 0.95 0.00	28.25 0.92 0.00	26.97 0.72 0.00
V_E_10_SYNC_DSASP 323830	19.33 1.25 0.00	21.31 1.42 0.00	21.40 1.34 0.00	21.55 1.30 0.00	21.52 1.29 0.00	21.48 1.32 0.00	20.00 1.29 0.00	20.56 1.34 0.00	22.19 1.48 0.00	21.72 1.47 0.00	21.51 1.24 0.00	23.35 1.37 0.00	26.53 1.76 0.00	28.40 1.86 0.00	27.09 1.69 0.00	28.89 1.80 0.00	29.89 1.94 0.00	30.16 1.99 0.00	29.40 2.11 0.00	32.73 2.59 0.00	36.97 2.96 0.00	31.12 2.34 0.00	29.51 2.18 0.00	28.19 1.94 0.00
V_F_30_NSYNC__DSASP 323816	19.43 0.96 -0.39	20.91 1.02 0.00	21.09 1.04 0.00	21.25 1.00 0.00	21.22 0.99 0.00	21.20 1.04 0.00	19.66 0.95 0.00	20.17 0.96 0.00	21.79 1.09 0.00	21.30 1.05 0.00	21.19 0.92 0.00	22.92 0.94 0.00	25.71 1.05 0.11	27.21 1.17 0.50	26.35 1.10 0.16	27.41 1.16 0.84	29.02 1.19 0.12	29.62 1.45 0.00	28.88 1.59 0.00	31.95 1.81 0.00	35.91 1.90 0.00	30.36 1.58 0.00	29.16 1.32 -0.50	27.60 1.35 0.00
V_F_30_SYNC_DSASP 323786	18.83 0.35 -0.40	20.24 0.34 0.00	20.40 0.34 0.00	20.58 0.33 0.00	20.57 0.33 0.00	20.54 0.38 0.00	19.04 0.33 0.00	19.54 0.33 0.00	21.09 0.39 0.00	20.66 0.40 0.00	20.68 0.41 0.00	22.44 0.47 0.00	25.25 0.58 0.10	26.74 0.66 0.46	25.92 0.67 0.15	27.02 0.69 0.76	28.52 0.68 0.11	29.00 0.82 0.00	28.16 0.87 0.00	31.12 0.97 0.00	34.92 0.91 0.00	29.55 0.78 0.00	28.52 0.67 -0.52	26.91 0.65 0.00
V_XM_10_SYNC_DSASP 323789	18.66 0.58 0.00	20.74 0.85 0.00	20.86 0.81 0.00	21.03 0.77 0.00	21.02 0.79 0.00	20.87 0.71 0.00	19.41 0.70 0.00	20.02 0.80 0.00	21.49 0.79 0.00	20.89 0.63 0.00	20.71 0.44 0.00	22.27 0.29 0.00	25.03 0.27 0.00	26.85 0.31 0.00	25.83 0.42 0.00	27.63 0.54 0.00	28.58 0.63 0.00	29.04 0.87 0.00	28.27 0.98 0.00	31.39 1.25 0.00	35.24 1.23 0.00	29.73 0.95 0.00	28.25 0.92 0.00	26.97 0.72 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.47 0.92 1.52	20.74 0.85 0.00	20.85 0.80 0.00	20.91 0.66 0.00	20.86 0.62 0.00	20.85 0.69 0.00	19.41 0.70 0.00	19.99 0.77 0.00	21.65 0.94 0.00	21.34 1.09 0.00	21.54 1.27 0.00	23.40 1.42 0.00	26.58 1.73 -0.09	28.79 1.87 -0.37	27.36 1.84 -0.12	29.67 1.96 -0.62	29.93 1.88 -0.09	30.16 1.99 0.00	29.21 1.92 0.00	32.08 1.94 0.00	36.07 2.06 0.00	30.49 1.71 0.00	25.89 1.62 3.06	27.83 1.58 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.47 0.98 -1.42	20.80 0.91 0.00	20.91 0.85 0.00	20.96 0.71 0.00	20.92 0.68 0.00	20.91 0.75 0.00	19.48 0.77 0.00	20.07 0.86 0.00	21.74 1.03 0.00	21.43 1.18 0.00	21.64 1.36 0.00	23.51 1.53 0.00	26.69 1.83 -0.09	28.92 1.97 -0.41	27.48 1.95 -0.13	29.85 2.07 -0.68	30.00 1.95 -0.10	30.25 2.08 0.00	29.27 1.98 0.00	32.15 2.00 0.00	36.12 2.11 0.00	30.59 1.82 0.00	31.39 1.79 -2.27	27.99 1.74 0.00
W50THST__13_KV_LOAD 356117	20.59 1.10 -1.42	20.93 1.04 0.00	21.03 0.98 0.00	21.09 0.84 0.00	21.04 0.80 0.00	21.03 0.87 0.00	19.60 0.89 0.00	20.21 0.99 0.00	21.89 1.19 0.00	21.60 1.34 0.00	21.80 1.53 0.00	23.70 1.72 0.00	26.91 2.05 -0.09	29.14 2.19 -0.41	27.71 2.17 -0.13	30.08 2.30 -0.68	30.22 2.17 -0.10	30.47 2.30 0.00	29.49 2.20 0.00	32.39 2.25 0.00	36.38 2.37 0.00	30.82 2.05 0.00	31.61 2.00 -2.27	28.19 1.93 0.00
WADING RIVER_IC_1 23522	21.05 1.57 -1.42	21.46 1.57 0.00	21.46 1.41 0.00	21.41 1.16 0.00	21.40 1.17 0.00	21.68 1.52 0.00	20.34 1.63 0.00	20.97 1.75 -0.01	52.34 2.01 -29.63	21.99 1.74 0.00	22.37 1.70 -0.40	31.77 1.97 -7.82	30.73 2.40 -3.57	42.31 2.87 -12.90	38.40 2.66 -10.33	32.25 2.81 -2.35	41.45 2.67 -10.83	38.08 2.84 -7.07	29.99 2.69 0.00	32.75 2.61 0.00	36.83 2.83 0.00	196.33 2.67 -164.88	357.98 3.08 -327.57	356.13 3.03 -326.86
WADING RIVER_IC_2 23547	21.05 1.57 -1.42	21.46 1.57 0.00	21.46 1.41 0.00	21.41 1.16 0.00	21.40 1.17 0.00	21.68 1.52 0.00	20.34 1.63 0.00	20.97 1.75 -0.01	52.34 2.01 -29.63	21.99 1.74 0.00	22.37 1.70 -0.40	31.77 1.97 -7.82	30.73 2.40 -3.57	42.31 2.87 -12.90	38.40 2.66 -10.33	32.25 2.81 -2.35	41.45 2.67 -10.83	38.08 2.84 -7.07	29.99 2.69 0.00	32.75 2.61 0.00	36.83 2.83 0.00	196.33 2.67 -164.88	357.98 3.08 -327.57	356.13 3.03 -326.86
WADING RIVER_IC_3 23601	21.05 1.57 -1.42	21.46 1.57 0.00	21.46 1.41 0.00	21.41 1.16 0.00	21.40 1.17 0.00	21.68 1.52 0.00	20.34 1.63 0.00	20.97 1.75 -0.01	52.34 2.01 -29.63	21.99 1.74 0.00	22.37 1.70 -0.40	31.77 1.97 -7.82	30.73 2.40 -3.57	42.31 2.87 -12.90	38.40 2.66 -10.33	32.25 2.81 -2.35	41.45 2.67 -10.83	38.08 2.84 -7.07	29.99 2.69 0.00	32.75 2.61 0.00	36.83 2.83 0.00	196.33 2.67 -164.88	357.98 3.08 -327.57	356.13 3.03 -326.86
WALDENNY_I2_KV_BK2 80841	18.11 0.04 0.00	20.18 0.28 0.00	20.26 0.21 0.00	20.33 0.08 0.00	20.23 -0.01 0.00	20.01 -0.14 0.00	18.56 -0.14 0.00	18.89 -0.33 0.00	20.46 -0.25 0.00	20.50 0.24 0.00	20.45 0.18 0.00	22.19 0.21 0.00	24.73 -0.04 0.00	26.61 0.07 0.00	25.35 -0.06 0.00	26.96 -0.12 0.00	27.99 0.04 0.00	28.10 -0.07 0.00	27.02 -0.27 0.00	29.77 -0.37 0.00	33.52 -0.49 0.00	28.42 -0.36 0.00	27.29 -0.04 0.00	26.43 0.18 0.00
WALDEN__HYDRO 24148	18.67 0.91 0.31	20.74 0.85 0.00	20.85 0.79 0.00	20.92 0.67 0.00	20.89 0.65 0.00	20.86 0.70 0.00	19.40 0.69 0.00	19.97 0.75 0.00	21.58 0.88 0.00	21.23 0.98 0.00	21.38 1.11 0.00	23.23 1.25 0.00	26.33 1.49 -0.07	28.47 1.63 -0.31	27.13 1.62 -0.10	29.37 1.77 -0.51	29.80 1.78 -0.07	30.14 1.97 0.00	29.22 1.93 0.00	32.16 2.01 0.00	36.16 2.16 0.00	30.57 1.79 0.00	28.49 1.68 0.52	27.86 1.61 0.00
WARRENSBURG____ 23737	19.64 1.17 -0.39	21.11 1.21 0.00	21.34 1.28 0.00	21.46 1.21 0.00	21.39 1.15 0.00	21.41 1.25 0.00	19.85 1.15 0.00	20.35 1.13 0.00	22.04 1.33 0.00	21.46 1.21 0.00	21.15 0.88 0.00	22.73 0.75 0.00	25.33 0.67 0.11	26.80 0.74 0.48	25.84 0.59 0.15	26.96 0.67 0.80	28.57 0.73 0.12	29.27 1.10 0.00	28.75 1.46 0.00	31.83 1.69 0.00	35.91 1.90 0.00	30.29 1.51 0.00	28.86 1.03 -0.50	27.48 1.23 0.00
WATERSIDE____6 8 9 23538	20.48 0.99 -1.42	20.80 0.91 0.00	20.92 0.86 0.00	20.96 0.71 0.00	20.92 0.68 0.00	20.91 0.75 0.00	19.48 0.77 0.00	20.08 0.86 0.00	21.73 1.02 0.00	21.42 1.17 0.00	21.65 1.37 0.00	23.55 1.57 0.00	26.75 1.89 -0.09	28.98 2.02 -0.41	27.55 2.01 -0.13	29.88 2.11 -0.68	30.02 1.97 -0.10	30.24 2.07 0.00	29.28 1.99 0.00	32.19 2.05 0.00	36.20 2.19 0.00	30.67 1.90 0.00	31.45 1.85 -2.27	28.06 1.80 0.00
WATKINRD_115KV_LN8_ILLION 55919	18.03 -0.04 0.00	19.81 -0.08 0.00	19.95 -0.11 0.00	20.12 -0.13 0.00	20.12 -0.11 0.00	20.07 -0.09 0.00	18.64 -0.07 0.00	19.15 -0.07 0.00	20.65 -0.06 0.00	20.18 -0.08 0.00	20.16 -0.11 0.00	21.87 -0.11 0.00	24.70 -0.07 0.00	26.48 -0.06 0.00	25.33 -0.08 0.00	27.05 -0.04 0.00	27.89 -0.06 0.00	28.19 0.02 0.00	27.44 0.15 0.00	30.37 0.23 0.00	34.20 0.19 0.00	28.90 0.12 0.00	27.40 0.07 0.00	26.30 0.05 0.00
WATSON__69_KV_BK 1 55734	21.23 1.74 -1.41	21.62 1.73 0.00	21.67 1.61 0.00	21.64 1.39 0.00	21.63 1.39 0.00	21.71 1.55 0.00	20.31 1.60 0.00	20.93 1.72 0.00	37.12 2.02 -14.40	22.26 2.01 0.00	22.83 2.16 -0.40	32.26 2.46 -7.82	31.26 2.92 -3.57	42.56 3.25 -12.77	35.85 3.14 -7.30	32.74 3.30 -2.35	41.99 3.21 -10.83	38.35 3.33 -6.86	30.45 3.16 0.00	33.30 3.16 0.00	37.45 3.44 0.00	111.75 3.03 -79.94	197.95 3.08 -167.54	188.62 2.90 -159.46
WDELAWARE__HYD 323627	18.41 0.59 0.26	20.40 0.50 0.00	20.49 0.43 0.00	20.56 0.31 0.00	20.54 0.31 0.00	20.49 0.33 0.00	19.07 0.36 0.00	19.65 0.43 0.00	21.25 0.55 0.00	20.91 0.66 0.00	21.05 0.78 0.00	22.87 0.89 0.00	25.95 1.14 -0.04	28.05 1.31 -0.20	26.78 1.31 -0.06	28.81 1.39 -0.33	29.42 1.42 -0.05	29.75 1.58 0.00	28.87 1.58 0.00	31.75 1.60 0.00	35.71 1.71 0.00	30.19 1.41 0.00	28.33 1.33 0.33	27.50 1.25 0.00
WEST BABYLON__IC 23714	21.13 1.65 -1.41	21.52 1.63 0.00	21.58 1.52 0.00	21.56 1.31 0.00	21.54 1.31 0.00	21.60 1.44 0.00	20.18 1.48 0.00	20.81 1.59 0.00	26.28 1.87 -3.71	22.14 1.89 0.00	22.73 2.07 -0.40	32.15 2.35 -7.82	31.10 2.75 -3.57	42.27 3.06 -12.67	33.38 2.98 -4.99	32.58 3.14 -2.35	41.82 3.05 -10.82	38.02 3.15 -6.69	30.28 2.99 0.00	33.13 2.98 0.00	37.25 3.25 0.00	52.36 2.85 -20.73	78.11 2.90 -47.88	69.76 2.75 -40.76
WEST CANADA__HYD 24049	18.08 0.00 0.00	19.89 0.00 0.00	20.04 -0.02 0.00	20.23 -0.02 0.00	20.22 -0.02 0.00	20.14 -0.02 0.00	18.69 -0.02 0.00	19.20 -0.02 0.00	20.69 -0.01 0.00	20.26 0.00 0.00	20.27 0.00 0.00	21.98 0.00 0.00	24.79 0.02 0.00	26.57 0.03 0.00	25.43 0.03 0.00	27.12 0.03 0.00	27.98 0.03 0.00	28.21 0.05 0.00	27.35 0.06 0.00	30.21 0.06 0.00	34.05 0.04 0.00	28.81 0.03 0.00	27.36 0.03 0.00	26.28 0.03 0.00

WESTERN_NY_WIND 24143	18.39 0.31 0.00	20.41 0.52 0.00	20.52 0.46 0.00	20.59 0.34 0.00	20.48 0.25 0.00	20.30 0.14 0.00	18.81 0.10 0.00	19.13 -0.09 0.00	20.63 -0.07 0.00	20.67 0.41 0.00	20.59 0.33 0.00	22.32 0.34 0.00	24.84 0.07 0.00	26.71 0.17 0.00	25.49 0.08 0.00	27.19 0.10 0.00	28.25 0.30 0.00	28.44 0.27 0.00	27.32 0.03 0.00	30.23 0.09 0.00	34.09 0.08 0.00	28.91 0.13 0.00	27.66 0.33 0.00	26.75 0.49 0.00
WESTOVER___LESR 323668	18.24 0.17 0.00	20.15 0.25 0.00	20.23 0.17 0.00	20.36 0.10 0.00	20.34 0.10 0.00	20.23 0.07 0.00	18.83 0.12 0.00	19.34 0.12 0.00	20.92 0.21 0.00	20.58 0.33 0.00	20.59 0.33 0.00	22.32 0.34 0.00	25.19 0.42 0.00	26.98 0.44 0.00	25.76 0.35 0.00	27.48 0.39 0.00	28.31 0.36 0.00	28.57 0.40 0.00	27.66 0.37 0.00	30.54 0.39 0.00	34.41 0.41 0.00	29.03 0.26 0.00	27.70 0.37 0.00	26.61 0.35 0.00
WETHRSFD_WT_PWR 323626	18.08 0.00 0.00	20.11 0.21 0.00	20.20 0.15 0.00	20.28 0.03 0.00	20.18 -0.06 0.00	19.99 -0.17 0.00	18.57 -0.14 0.00	18.96 -0.26 0.00	20.54 -0.17 0.00	20.48 0.22 0.00	20.44 0.16 0.00	22.14 0.16 0.00	24.74 -0.02 0.00	26.57 0.03 0.00	25.29 -0.11 0.00	26.95 -0.13 0.00	27.91 -0.04 0.00	28.08 -0.09 0.00	27.06 -0.23 0.00	29.86 -0.28 0.00	33.65 -0.35 0.00	28.48 -0.30 0.00	27.31 -0.03 0.00	26.38 0.13 0.00
WHAVSTOR_138KV_BK127 55557	17.36 0.82 1.53	20.63 0.74 0.00	20.75 0.69 0.00	20.81 0.56 0.00	20.77 0.54 0.00	20.75 0.59 0.00	19.31 0.61 0.00	19.89 0.67 0.00	21.54 0.84 0.00	21.24 0.98 0.00	21.42 1.15 0.00	23.27 1.29 0.00	26.43 1.58 -0.09	28.62 1.70 -0.38	27.19 1.66 -0.12	29.49 1.77 -0.62	29.73 1.68 -0.09	29.96 1.79 0.00	29.02 1.73 0.00	31.89 1.75 0.00	35.84 1.84 0.00	30.31 1.54 0.00	25.70 1.47 3.10	27.69 1.44 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.36 0.82 1.53	20.63 0.74 0.00	20.75 0.69 0.00	20.81 0.56 0.00	20.77 0.54 0.00	20.75 0.59 0.00	19.31 0.61 0.00	19.89 0.67 0.00	21.54 0.84 0.00	21.24 0.98 0.00	21.42 1.15 0.00	23.27 1.29 0.00	26.43 1.58 -0.09	28.62 1.70 -0.38	27.19 1.66 -0.12	29.49 1.77 -0.62	29.73 1.68 -0.09	29.96 1.79 0.00	29.02 1.73 0.00	31.89 1.75 0.00	35.84 1.84 0.00	30.31 1.54 0.00	25.70 1.47 3.10	27.69 1.44 0.00
WHITEHAL_115KV_TB1 80871	20.07 1.61 -0.39	21.76 1.87 0.00	21.96 1.90 0.00	21.95 1.70 0.00	21.88 1.65 0.00	21.90 1.74 0.00	20.27 1.57 0.00	20.76 1.54 0.00	22.35 1.65 0.00	21.70 1.44 0.00	21.48 1.20 0.00	23.28 1.30 0.00	25.98 1.32 0.11	27.41 1.36 0.49	26.30 1.05 0.16	27.46 1.19 0.82	29.16 1.33 0.12	30.19 2.02 0.00	29.75 2.46 0.00	33.11 2.97 0.00	36.99 2.99 0.00	31.14 2.37 0.00	29.68 1.85 -0.50	28.25 1.99 0.00
WHITEPLN_13_KV_LOAD 356215	20.61 1.09 -1.45	20.94 1.05 0.00	21.05 0.99 0.00	21.11 0.86 0.00	21.05 0.82 0.00	21.04 0.88 0.00	19.60 0.89 0.00	20.19 0.98 0.00	21.87 1.17 0.00	21.56 1.31 0.00	21.76 1.49 0.00	23.66 1.68 0.00	26.86 2.00 -0.09	29.12 2.17 -0.41	27.68 2.14 -0.13	30.06 2.29 -0.68	30.26 2.21 -0.10	30.50 2.33 0.00	29.52 2.22 0.00	32.43 2.29 0.00	36.45 2.44 0.00	30.83 2.06 0.00	31.72 1.97 -2.41	28.15 1.90 0.00
WM_FLOYD_69_KV_BK2 356380	21.12 1.64 -1.41	21.52 1.63 0.00	21.56 1.50 0.00	21.50 1.25 0.00	21.48 1.25 0.00	21.68 1.52 0.00	20.31 1.60 0.00	20.94 1.72 -0.01	51.82 2.00 -29.12	22.09 1.84 0.00	22.52 1.85 -0.40	31.92 2.12 -7.82	30.89 2.55 -3.57	42.40 2.95 -12.91	38.67 2.83 -10.43	32.43 2.98 -2.35	41.63 2.85 -10.83	38.28 3.04 -7.08	30.19 2.89 0.00	32.98 2.83 0.00	37.08 3.07 0.00	193.15 2.80 -161.58	360.59 3.02 -330.24	351.81 2.99 -322.56
WOODARD___115KV_TB2 355635	18.03 -0.05 0.00	19.86 -0.04 0.00	19.98 -0.08 0.00	20.12 -0.13 0.00	20.10 -0.14 0.00	20.02 -0.14 0.00	18.57 -0.14 0.00	19.08 -0.14 0.00	20.57 -0.14 0.00	20.18 -0.08 0.00	20.16 -0.11 0.00	21.88 -0.09 0.00	24.66 -0.11 0.00	26.39 -0.15 0.00	25.20 -0.20 0.00	26.90 -0.19 0.00	27.77 -0.18 0.00	27.99 -0.17 0.00	27.12 -0.17 0.00	29.93 -0.22 0.00	33.71 -0.30 0.00	28.47 -0.30 0.00	27.09 -0.24 0.00	26.06 -0.19 0.00
YORK___WARBASSE 23770	20.55 1.06 -1.42	20.88 0.98 0.00	20.98 0.93 0.00	21.03 0.78 0.00	20.98 0.74 0.00	20.97 0.81 0.00	19.53 0.82 0.00	20.13 0.91 0.00	21.78 1.07 0.00	21.46 1.21 0.00	21.72 1.45 0.00	23.64 1.67 0.00	26.88 2.02 -0.09	29.14 2.18 -0.42	27.69 2.14 -0.14	30.18 2.26 -0.83	30.36 2.12 -0.28	30.39 2.22 0.00	29.44 2.15 0.00	32.30 2.15 0.00	36.32 2.31 0.00	30.76 1.99 0.00	31.55 1.95 -2.27	28.12 1.87 0.00