

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/23/2023

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	19.62	17.44	15.91	15.97	16.32	16.46	16.35	20.07	24.94	26.13	27.24	27.67	26.04	26.85	27.85	28.15	28.73	27.28	27.91	29.75	27.16	23.20	20.16	19.51
24138	1.08	0.94	0.89	0.89	0.89	0.90	0.95	1.12	1.46	1.70	1.71	1.74	1.65	1.65	1.59	1.53	1.53	1.68	1.69	1.80	1.73	1.42	1.23	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	19.62	17.46	15.91	15.98	16.32	16.46	16.35	20.07	24.95	26.13	27.24	27.67	26.05	26.86	27.87	28.17	28.76	27.28	27.91	29.75	27.17	23.19	20.16	19.50
24260	1.08	0.97	0.89	0.89	0.89	0.91	0.95	1.12	1.46	1.70	1.72	1.74	1.66	1.66	1.60	1.55	1.56	1.68	1.70	1.81	1.74	1.41	1.23	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	19.62	17.46	15.91	15.98	16.32	16.46	16.35	20.07	24.95	26.13	27.24	27.67	26.05	26.86	27.87	28.17	28.76	27.28	27.91	29.75	27.17	23.19	20.16	19.50
24261	1.08	0.97	0.89	0.89	0.89	0.91	0.95	1.12	1.46	1.70	1.72	1.74	1.66	1.66	1.60	1.55	1.56	1.68	1.70	1.81	1.74	1.41	1.23	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	19.74	17.56	16.02	16.07	16.42	16.63	16.48	20.27	25.29	26.35	27.42	27.94	26.18	27.05	28.11	28.40	29.10	27.64	28.42	30.28	27.58	23.43	20.29	19.60
24011	1.20	1.06	0.99	0.98	1.00	1.08	1.07	1.32	1.80	1.92	1.90	2.00	1.79	1.86	1.84	1.78	1.89	2.01	2.20	2.33	2.16	1.65	1.35	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	19.84	17.64	16.09	16.15	16.51	16.73	16.58	20.41	25.48	26.52	27.58	28.15	26.42	27.32	28.38	28.68	29.36	27.91	28.68	30.57	27.81	23.58	20.38	19.70
23798	1.30	1.15	1.07	1.07	1.08	1.18	1.18	1.47	1.99	2.10	2.05	2.22	2.03	2.12	2.12	2.06	2.16	2.28	2.46	2.62	2.39	1.80	1.45	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	19.74	17.56	16.02	16.07	16.42	16.63	16.48	20.27	25.29	26.35	27.42	27.94	26.18	27.05	28.11	28.40	29.10	27.64	28.42	30.28	27.58	23.43	20.29	19.60
24028	1.20	1.06	0.99	0.98	1.00	1.08	1.07	1.32	1.80	1.92	1.90	2.00	1.79	1.86	1.84	1.78	1.89	2.01	2.20	2.33	2.16	1.65	1.35	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	19.18	17.16	15.68	15.74	16.07	16.23	15.99	19.64	24.48	25.59	26.64	27.02	25.44	26.22	27.26	27.67	28.46	26.96	27.64	29.34	26.67	22.70	19.71	19.06
23527	0.64	0.67	0.66	0.64	0.64	0.68	0.59	0.69	1.00	1.16	1.11	1.09	1.04	1.02	1.00	1.06	1.26	1.33	1.42	1.39	1.24	0.92	0.77	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	18.65	16.62	15.19	15.22	15.55	15.69	15.55	19.06	23.70	24.76	25.82	26.23	24.68	25.47	26.47	26.83	27.50	26.08	26.69	28.41	25.84	22.02	19.14	18.52
24190	0.11	0.12	0.16	0.13	0.13	0.13	0.15	0.11	0.21	0.34	0.29	0.29	0.29	0.27	0.21	0.21	0.30	0.45	0.47	0.46	0.41	0.25	0.20	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	18.44	16.38	14.88	14.96	15.30	15.45	15.30	18.96	23.48	24.33	25.45	25.89	24.34	25.14	26.27	26.65	27.19	25.34	26.02	27.77	25.23	21.80	18.95	18.35
355683	-0.11	-0.12	-0.14	-0.13	-0.13	-0.10	-0.10	0.02	-0.01	-0.10	-0.08	-0.04	-0.06	-0.06	0.01	0.04	0.00	-0.16	-0.19	-0.18	-0.20	0.02	0.02	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.65	16.62	15.19	15.22	15.55	15.69	15.55	19.06	23.70	24.76	25.82	26.23	24.68	25.47	26.47	26.83	27.50	26.08	26.69	28.41	25.84	22.02	19.14	18.52
23571	0.11	0.12	0.16	0.13	0.13	0.13	0.15	0.11	0.21	0.34	0.29	0.29	0.29	0.27	0.21	0.21	0.30	0.45	0.47	0.46	0.41	0.25	0.20	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	18.65	16.62	15.19	15.22	15.55	15.69	15.55	19.06	23.70	24.76	25.82	26.23	24.68	25.47	26.47	26.83	27.50	26.08	26.69	28.41	25.84	22.02	19.14	18.52
23572	0.11	0.12	0.16	0.13	0.13	0.13	0.15	0.11	0.21	0.34	0.29	0.29	0.29	0.27	0.21	0.21	0.30	0.45	0.47	0.46	0.41	0.25	0.20	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	18.65	16.62	15.19	15.22	15.55	15.69	15.55	19.06	23.70	24.76	25.82	26.23	24.68	25.47	26.47	26.83	27.50	26.08	26.69	28.41	25.84	22.02	19.14	18.52
23573	0.11	0.12	0.16	0.13	0.13	0.13	0.15	0.11	0.21	0.34	0.29	0.29	0.29	0.27	0.21	0.21	0.30	0.45	0.47	0.46	0.41	0.25	0.20	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	18.65 0.11 0.00	16.62 0.12 0.00	15.19 0.16 0.00	15.22 0.13 0.00	15.55 0.13 0.00	15.69 0.13 0.00	15.55 0.15 0.00	19.06 0.11 0.00	23.70 0.21 0.00	24.76 0.34 0.00	25.82 0.29 0.00	26.23 0.29 0.00	24.68 0.29 0.00	25.47 0.27 0.00	26.47 0.21 0.00	26.83 0.21 0.00	27.50 0.30 0.00	26.08 0.45 -0.14	26.69 0.47 0.00	28.41 0.46 0.00	25.84 0.41 0.00	22.02 0.25 0.00	19.14 0.20 0.00	18.52 0.12 0.00
ALBANY___LFGE 323615	18.84 0.30 0.00	16.79 0.29 0.00	15.34 0.32 0.00	15.37 0.28 0.00	15.71 0.29 0.00	15.85 0.29 0.00	15.71 0.31 0.00	19.25 0.31 0.00	23.95 0.46 0.00	25.02 0.60 0.00	26.10 0.58 0.00	26.50 0.57 0.00	24.94 0.55 0.00	25.74 0.54 0.00	26.76 0.49 0.00	27.12 0.50 0.00	27.80 0.60 0.00	26.36 0.73 -0.14	26.98 0.77 0.00	28.73 0.78 0.00	26.12 0.69 0.00	22.26 0.48 0.00	19.34 0.40 0.00	18.71 0.31 0.00
ALCOA_PA_115KV_PL-6C 55860	18.54 -0.01 0.00	16.47 -0.03 0.00	14.96 -0.06 0.00	15.04 -0.04 0.00	15.39 -0.03 0.00	15.55 0.00 0.00	15.40 0.00 0.00	19.08 0.14 0.00	23.63 0.15 0.00	24.47 0.04 0.00	25.57 0.05 0.00	25.99 0.06 0.00	24.44 0.05 0.00	25.24 0.04 0.00	26.37 0.11 0.00	26.76 0.14 0.00	27.31 0.11 0.00	25.44 -0.05 0.00	26.14 -0.07 0.00	27.90 -0.05 0.00	25.35 -0.08 0.00	21.93 0.15 0.00	19.07 0.14 0.00	18.47 0.07 0.00
ALCOA_RYNLDS___DRP 24188	18.54 -0.01 0.00	16.47 -0.03 0.00	14.96 -0.06 0.00	15.04 -0.04 0.00	15.39 -0.03 0.00	15.55 0.00 0.00	15.40 0.00 0.00	19.08 0.14 0.00	23.63 0.15 0.00	24.47 0.04 0.00	25.57 0.05 0.00	25.99 0.06 0.00	24.44 0.05 0.00	25.24 0.04 0.00	26.37 0.11 0.00	26.76 0.14 0.00	27.31 0.11 0.00	25.44 -0.05 0.00	26.14 -0.07 0.00	27.90 -0.05 0.00	25.35 -0.08 0.00	21.93 0.15 0.00	19.07 0.14 0.00	18.47 0.07 0.00
ALCOA___DSASP 323711	18.54 -0.01 0.00	16.47 -0.03 0.00	14.96 -0.06 0.00	15.04 -0.04 0.00	15.39 -0.03 0.00	15.55 0.00 0.00	15.40 0.00 0.00	19.08 0.14 0.00	23.63 0.15 0.00	24.47 0.04 0.00	25.57 0.05 0.00	26.00 0.06 0.00	24.44 0.05 0.00	25.24 0.04 0.00	26.38 0.11 0.00	26.76 0.14 0.00	27.31 0.11 0.00	25.44 -0.06 0.00	26.14 -0.07 0.00	27.90 -0.05 0.00	25.35 -0.08 0.00	21.93 0.15 0.00	19.07 0.14 0.00	18.47 0.08 0.00
ALLEGHENY___COGEN 23514	19.32 0.78 0.00	17.24 0.74 0.00	15.67 0.65 0.00	15.72 0.63 0.00	16.07 0.65 0.00	16.20 0.65 0.00	16.00 0.59 0.00	19.25 0.30 0.00	23.67 0.18 0.00	24.41 -0.02 0.00	25.09 -0.43 0.00	25.40 -0.53 0.00	23.87 -0.53 0.00	24.77 -0.44 0.00	25.93 -0.33 0.00	26.31 -0.31 0.00	26.87 -0.33 0.00	25.34 -0.18 -0.02	26.38 0.17 0.00	28.34 0.39 0.00	25.79 0.36 0.00	21.80 0.02 0.00	18.99 0.06 0.00	18.80 0.40 0.00
ALTAMONT_115KV_TB 2 55880	18.97 0.42 0.00	16.89 0.39 0.00	15.41 0.39 0.00	15.47 0.37 0.00	15.80 0.38 0.00	15.94 0.39 0.00	15.80 0.40 0.00	19.37 0.43 0.00	24.07 0.59 0.00	25.15 0.72 0.00	26.22 0.70 0.00	26.63 0.70 0.00	25.05 0.66 0.00	25.85 0.65 0.00	26.89 0.63 0.00	27.24 0.63 0.00	27.91 0.71 0.00	26.45 0.81 -0.14	27.07 0.85 0.00	28.83 0.87 0.00	26.23 0.80 0.00	22.36 0.58 0.00	19.43 0.50 0.00	18.82 0.42 0.00
ALTONA_WT_PWR 323606	18.92 0.37 0.00	16.84 0.34 0.00	15.34 0.32 0.00	15.45 0.36 0.00	15.82 0.39 0.00	16.03 0.48 0.00	15.89 0.49 0.00	19.66 0.72 0.00	24.47 0.98 0.00	25.14 0.71 0.00	26.24 0.72 0.00	26.80 0.86 0.00	25.23 0.83 0.00	26.01 0.81 0.00	27.11 0.85 0.00	27.57 0.95 0.00	28.05 0.85 0.00	26.40 0.91 0.00	26.94 0.72 0.00	28.96 1.01 0.00	26.31 0.88 0.00	22.47 0.70 0.00	19.40 0.46 0.00	18.69 0.29 0.00
AMERICAN_REF_FUEL 24010	18.47 -0.07 0.00	16.53 0.03 0.00	15.02 0.00 0.00	15.09 0.00 0.00	15.43 0.00 0.00	15.50 0.00 0.06	15.25 -0.15 0.00	18.11 -0.83 0.00	22.23 -1.26 0.00	23.05 -1.38 0.00	23.95 -1.57 0.00	24.25 -1.68 0.00	22.89 -1.50 0.00	23.80 -1.40 0.00	24.93 -1.33 0.00	25.25 -1.36 0.00	25.54 -1.66 0.00	23.82 -1.69 -0.02	24.44 -1.77 0.00	26.08 -1.87 0.00	23.79 -1.65 0.00	20.14 -1.64 0.00	17.67 -1.26 0.00	17.76 -0.63 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.19 0.64 0.00	17.03 0.53 0.00	15.39 0.37 0.00	15.47 0.38 0.00	15.83 0.41 0.00	15.88 0.40 0.07	15.77 0.37 0.00	18.94 -0.01 0.00	23.43 -0.06 0.00	24.38 -0.05 0.00	25.26 -0.27 0.00	25.39 -0.54 0.00	23.87 -0.52 0.00	24.80 -0.40 0.00	25.94 -0.33 0.00	26.33 -0.29 0.00	26.62 -0.58 0.00	24.90 -0.61 -0.02	25.57 -0.64 0.00	27.15 -0.80 0.00	24.96 -0.47 0.00	21.05 -0.73 0.00	18.34 -0.59 0.00	18.35 -0.05 0.00
ARTHUR_KILL_GT_1 23520	19.50 0.96 0.00	17.34 0.84 0.00	15.85 0.83 0.00	15.92 0.83 0.00	16.26 0.84 0.00	16.40 0.85 0.00	16.29 0.88 0.00	19.95 1.01 0.00	24.77 1.28 0.00	25.95 1.52 0.00	26.95 1.49 0.07	26.94 1.45 0.45	25.81 1.45 0.03	26.55 1.41 0.06	27.07 1.30 0.50	26.79 1.30 1.13	26.93 1.21 1.48	26.64 1.39 0.25	25.90 1.37 1.68	27.51 1.47 1.91	26.95 1.52 0.00	23.11 1.33 0.00	20.07 1.13 0.00	19.41 1.02 0.00
ARTHUR_KILL_2 23512	19.45 0.91 0.00	17.30 0.80 0.00	15.81 0.79 0.00	15.88 0.79 0.00	16.22 0.80 0.00	16.36 0.81 0.00	16.24 0.84 0.00	19.91 0.96 0.00	24.71 1.22 0.00	25.88 1.45 0.00	26.88 1.42 0.07	26.86 1.37 0.45	25.74 1.38 0.03	26.48 1.34 0.06	27.00 1.23 0.50	26.72 1.23 1.13	26.86 1.14 1.48	26.56 1.32 0.25	25.83 1.29 1.68	27.44 1.39 1.91	26.88 1.45 0.00	23.06 1.28 0.00	20.02 1.08 0.00	19.37 0.97 0.00
ARTHUR_KILL_3 23513	19.40 0.86 0.00	17.26 0.76 0.00	15.76 0.74 0.00	15.84 0.74 0.00	16.16 0.74 0.00	16.30 0.74 0.00	16.17 0.77 0.00	19.84 0.90 0.00	24.66 1.18 0.00	25.83 1.40 0.00	26.91 1.39 0.00	26.91 1.39 0.41	25.72 1.33 0.00	26.51 1.31 0.00	27.00 1.23 0.49	26.66 1.17 1.12	27.00 1.16 1.36	26.57 1.32 0.24	25.85 1.32 1.69	27.45 1.40 1.90	26.83 1.40 0.00	22.91 1.14 0.00	19.92 0.98 0.00	19.27 0.88 0.00
ARTHUR_KILL_COGEN 323718	19.50 0.96 0.00	17.34 0.84 0.00	15.85 0.83 0.00	15.92 0.83 0.00	16.26 0.84 0.00	16.40 0.85 0.00	16.29 0.88 0.00	19.95 1.01 0.00	24.77 1.28 0.00	25.95 1.52 0.00	26.95 1.49 0.07	26.94 1.45 0.45	25.81 1.45 0.03	26.55 1.41 0.06	27.07 1.30 0.50	26.79 1.30 1.13	26.93 1.21 1.48	26.64 1.39 0.25	25.90 1.37 1.68	27.51 1.47 1.91	26.95 1.52 0.00	23.11 1.33 0.00	20.07 1.13 0.00	19.41 1.02 0.00
ASHOKAN____ 23654	19.14 0.60 0.00	17.01 0.51 0.00	15.52 0.50 0.00	15.57 0.48 0.00	15.90 0.48 0.00	16.06 0.50 0.00	15.94 0.54 0.00	19.58 0.64 0.00	24.41 0.92 0.00	25.58 1.15 0.00	26.71 1.19 0.00	27.16 1.23 0.00	25.59 1.19 0.00	26.35 1.16 0.00	27.37 1.11 0.00	27.74 1.12 0.00	28.42 1.22 0.00	26.99 1.37 -0.12	27.72 1.51 0.00	29.53 1.58 0.00	26.80 1.37 0.00	22.78 1.01 0.00	19.74 0.81 0.00	19.04 0.65 0.00

ASTORIA_EAST_ENERGY_CC1 323581	19.57 1.03 0.00	17.41 0.90 0.00	15.89 0.87 0.00	15.95 0.86 0.00	16.29 0.87 0.00	16.43 0.88 0.00	16.33 0.93 0.00	20.02 1.08 0.00	24.90 1.41 0.00	26.07 1.64 0.00	27.17 1.64 0.00	27.58 1.65 0.00	25.94 1.55 0.00	26.75 1.55 0.00	27.76 1.49 0.00	28.04 1.43 0.00	28.60 1.40 0.00	27.17 1.57 -0.11	27.80 1.59 0.00	29.64 1.69 0.00	27.06 1.63 0.00	23.10 1.32 0.00	20.09 1.15 0.00	19.44 1.05 0.00
ASTORIA_EAST_ENERGY_CC2 323582	19.57 1.03 0.00	17.41 0.90 0.00	15.89 0.87 0.00	15.95 0.86 0.00	16.29 0.87 0.00	16.43 0.88 0.00	16.33 0.93 0.00	20.02 1.08 0.00	24.90 1.41 0.00	26.07 1.64 0.00	27.17 1.64 0.00	27.58 1.65 0.00	25.94 1.55 0.00	26.75 1.55 0.00	27.76 1.49 0.00	28.04 1.43 0.00	28.60 1.40 0.00	27.17 1.57 -0.11	27.80 1.59 0.00	29.64 1.69 0.00	27.06 1.63 0.00	23.10 1.32 0.00	20.09 1.15 0.00	19.44 1.05 0.00
ASTORIA_GT2_1 24094	19.57 1.03 0.00	17.41 0.90 0.00	15.89 0.87 0.00	15.95 0.86 0.00	16.29 0.87 0.00	16.43 0.88 0.00	16.33 0.93 0.00	20.02 1.08 0.00	24.90 1.41 0.00	26.08 1.65 0.00	27.17 1.64 0.00	27.58 1.65 0.00	25.94 1.55 0.00	26.75 1.55 0.00	27.75 1.49 0.00	28.05 1.43 0.00	28.60 1.40 0.00	27.18 1.58 -0.11	27.80 1.59 0.00	29.63 1.69 0.00	27.06 1.62 0.00	23.10 1.32 0.00	20.09 1.15 0.00	19.44 1.05 0.00
ASTORIA_GT2_2 24095	19.57 1.03 0.00	17.41 0.90 0.00	15.89 0.87 0.00	15.95 0.86 0.00	16.29 0.87 0.00	16.43 0.88 0.00	16.33 0.93 0.00	20.02 1.08 0.00	24.90 1.41 0.00	26.08 1.65 0.00	27.17 1.64 0.00	27.58 1.65 0.00	25.94 1.55 0.00	26.75 1.55 0.00	27.75 1.49 0.00	28.05 1.43 0.00	28.60 1.40 0.00	27.18 1.58 -0.11	27.80 1.59 0.00	29.63 1.69 0.00	27.06 1.62 0.00	23.10 1.32 0.00	20.09 1.15 0.00	19.44 1.05 0.00
ASTORIA_GT2_3 24096	19.57 1.03 0.00	17.41 0.90 0.00	15.89 0.87 0.00	15.95 0.86 0.00	16.29 0.87 0.00	16.43 0.88 0.00	16.33 0.93 0.00	20.02 1.08 0.00	24.90 1.41 0.00	26.08 1.65 0.00	27.17 1.64 0.00	27.58 1.65 0.00	25.94 1.55 0.00	26.75 1.55 0.00	27.75 1.49 0.00	28.05 1.43 0.00	28.60 1.40 0.00	27.18 1.58 -0.11	27.80 1.59 0.00	29.63 1.69 0.00	27.06 1.62 0.00	23.10 1.32 0.00	20.09 1.15 0.00	19.44 1.05 0.00
ASTORIA_GT2_4 24097	19.57 1.03 0.00	17.41 0.90 0.00	15.89 0.87 0.00	15.95 0.86 0.00	16.29 0.87 0.00	16.43 0.88 0.00	16.33 0.93 0.00	20.02 1.08 0.00	24.90 1.41 0.00	26.08 1.65 0.00	27.17 1.64 0.00	27.58 1.65 0.00	25.94 1.55 0.00	26.75 1.55 0.00	27.75 1.49 0.00	28.05 1.43 0.00	28.60 1.40 0.00	27.18 1.58 -0.11	27.80 1.59 0.00	29.63 1.69 0.00	27.06 1.62 0.00	23.10 1.32 0.00	20.09 1.15 0.00	19.44 1.05 0.00
ASTORIA_GT3_1 24098	19.57 1.03 0.00	17.41 0.90 0.00	15.89 0.87 0.00	15.95 0.86 0.00	16.29 0.87 0.00	16.43 0.88 0.00	16.33 0.93 0.00	20.02 1.08 0.00	24.90 1.41 0.00	26.08 1.65 0.00	27.17 1.64 0.00	27.58 1.65 0.00	25.94 1.55 0.00	26.75 1.55 0.00	27.75 1.49 0.00	28.05 1.43 0.00	28.60 1.40 0.00	27.18 1.58 -0.11	27.80 1.59 0.00	29.63 1.69 0.00	27.06 1.62 0.00	23.10 1.32 0.00	20.09 1.15 0.00	19.44 1.05 0.00
ASTORIA_GT3_2 24099	19.57 1.03 0.00	17.41 0.90 0.00	15.89 0.87 0.00	15.95 0.86 0.00	16.29 0.87 0.00	16.43 0.88 0.00	16.33 0.93 0.00	20.02 1.08 0.00	24.90 1.41 0.00	26.08 1.65 0.00	27.17 1.64 0.00	27.58 1.65 0.00	25.94 1.55 0.00	26.75 1.55 0.00	27.75 1.49 0.00	28.05 1.43 0.00	28.60 1.40 0.00	27.18 1.58 -0.11	27.80 1.59 0.00	29.63 1.69 0.00	27.06 1.62 0.00	23.10 1.32 0.00	20.09 1.15 0.00	19.44 1.05 0.00
ASTORIA_GT3_3 24100	19.57 1.03 0.00	17.41 0.90 0.00	15.89 0.87 0.00	15.95 0.86 0.00	16.29 0.87 0.00	16.43 0.88 0.00	16.33 0.93 0.00	20.02 1.08 0.00	24.90 1.41 0.00	26.08 1.65 0.00	27.17 1.64 0.00	27.58 1.65 0.00	25.94 1.55 0.00	26.75 1.55 0.00	27.75 1.49 0.00	28.05 1.43 0.00	28.60 1.40 0.00	27.18 1.58 -0.11	27.80 1.59 0.00	29.63 1.69 0.00	27.06 1.62 0.00	23.10 1.32 0.00	20.09 1.15 0.00	19.44 1.05 0.00
ASTORIA_GT3_4 24101	19.57 1.03 0.00	17.41 0.90 0.00	15.89 0.87 0.00	15.95 0.86 0.00	16.29 0.87 0.00	16.43 0.88 0.00	16.33 0.93 0.00	20.02 1.08 0.00	24.90 1.41 0.00	26.08 1.65 0.00	27.17 1.64 0.00	27.58 1.65 0.00	25.94 1.55 0.00	26.75 1.55 0.00	27.75 1.49 0.00	28.05 1.43 0.00	28.60 1.40 0.00	27.18 1.58 -0.11	27.80 1.59 0.00	29.63 1.69 0.00	27.06 1.62 0.00	23.10 1.32 0.00	20.09 1.15 0.00	19.44 1.05 0.00
ASTORIA_GT4_1 24102	19.57 1.03 0.00	17.41 0.90 0.00	15.89 0.87 0.00	15.95 0.86 0.00	16.29 0.87 0.00	16.43 0.88 0.00	16.33 0.93 0.00	20.02 1.08 0.00	24.90 1.41 0.00	26.08 1.65 0.00	27.17 1.64 0.00	27.58 1.65 0.00	25.94 1.55 0.00	26.75 1.55 0.00	27.75 1.49 0.00	28.05 1.43 0.00	28.60 1.40 0.00	27.18 1.58 -0.11	27.80 1.59 0.00	29.63 1.69 0.00	27.06 1.62 0.00	23.10 1.32 0.00	20.09 1.15 0.00	19.44 1.05 0.00
ASTORIA_GT4_2 24103	19.57 1.03 0.00	17.41 0.90 0.00	15.89 0.87 0.00	15.95 0.86 0.00	16.29 0.87 0.00	16.43 0.88 0.00	16.33 0.93 0.00	20.02 1.08 0.00	24.90 1.41 0.00	26.08 1.65 0.00	27.17 1.64 0.00	27.58 1.65 0.00	25.94 1.55 0.00	26.75 1.55 0.00	27.75 1.49 0.00	28.05 1.43 0.00	28.60 1.40 0.00	27.18 1.58 -0.11	27.80 1.59 0.00	29.63 1.69 0.00	27.06 1.62 0.00	23.10 1.32 0.00	20.09 1.15 0.00	19.44 1.05 0.00
ASTORIA_GT4_3 24104	19.57 1.03 0.00	17.41 0.90 0.00	15.89 0.87 0.00	15.95 0.86 0.00	16.29 0.87 0.00	16.43 0.88 0.00	16.33 0.93 0.00	20.02 1.08 0.00	24.90 1.41 0.00	26.08 1.65 0.00	27.17 1.64 0.00	27.58 1.65 0.00	25.94 1.55 0.00	26.75 1.55 0.00	27.75 1.49 0.00	28.05 1.43 0.00	28.60 1.40 0.00	27.18 1.58 -0.11	27.80 1.59 0.00	29.63 1.69 0.00	27.06 1.62 0.00	23.10 1.32 0.00	20.09 1.15 0.00	19.44 1.05 0.00
ASTORIA_GT4_4 24105	19.57 1.03 0.00	17.41 0.90 0.00	15.89 0.87 0.00	15.95 0.86 0.00	16.29 0.87 0.00	16.43 0.88 0.00	16.33 0.93 0.00	20.02 1.08 0.00	24.90 1.41 0.00	26.08 1.65 0.00	27.17 1.64 0.00	27.58 1.65 0.00	25.94 1.55 0.00	26.75 1.55 0.00	27.75 1.49 0.00	28.05 1.43 0.00	28.60 1.40 0.00	27.18 1.58 -0.11	27.80 1.59 0.00	29.63 1.69 0.00	27.06 1.62 0.00	23.10 1.32 0.00	20.09 1.15 0.00	19.44 1.05 0.00
ASTORIA_GT_1 23523	19.60 1.06 0.00	17.43 0.93 0.00	15.91 0.89 0.00	15.97 0.88 0.00	16.32 0.89 0.00	16.45 0.90 0.00	16.35 0.95 0.00	20.05 1.11 0.00	24.93 1.45 0.00	26.12 1.69 0.00	27.22 1.70 0.00	27.63 1.70 0.00	25.99 1.60 0.00	26.80 1.60 0.00	27.80 1.54 0.00	28.09 1.48 0.00	28.65 1.45 0.00	27.23 1.62 -0.11	27.85 1.63 0.00	29.69 1.74 0.00	27.11 1.67 0.00	23.14 1.36 0.00	20.12 1.19 0.00	19.47 1.08 0.00

ASTORIA_GT_10 24110	19.56 1.02 0.00	17.39 0.89 0.00	15.87 0.85 0.00	15.94 0.84 0.00	16.27 0.85 0.00	16.42 0.87 0.00	16.31 0.91 0.00	20.01 1.07 0.00	24.88 1.39 0.00	26.06 1.63 0.00	27.16 1.64 0.00	27.59 1.66 0.00	25.96 1.57 0.00	26.76 1.56 0.00	27.76 1.50 0.00	28.06 1.45 0.00	28.64 1.44 0.00	27.20 1.60 -0.11	27.82 1.61 0.00	29.65 1.70 0.00	27.08 1.65 0.00	23.12 1.35 0.00	20.09 1.16 0.00	19.44 1.05 0.00
ASTORIA_GT_11 24225	19.56 1.02 0.00	17.39 0.89 0.00	15.87 0.85 0.00	15.94 0.84 0.00	16.27 0.85 0.00	16.42 0.87 0.00	16.31 0.91 0.00	20.01 1.07 0.00	24.88 1.39 0.00	26.06 1.63 0.00	27.16 1.64 0.00	27.59 1.66 0.00	25.96 1.57 0.00	26.76 1.56 0.00	27.76 1.50 0.00	28.06 1.45 0.00	28.64 1.44 0.00	27.20 1.60 -0.11	27.82 1.61 0.00	29.65 1.70 0.00	27.08 1.65 0.00	23.12 1.35 0.00	20.09 1.16 0.00	19.44 1.05 0.00
ASTORIA_GT_12 24226	19.56 1.02 0.00	17.39 0.89 0.00	15.87 0.85 0.00	15.94 0.84 0.00	16.27 0.85 0.00	16.42 0.87 0.00	16.31 0.91 0.00	20.01 1.07 0.00	24.88 1.39 0.00	26.06 1.63 0.00	27.16 1.64 0.00	27.59 1.66 0.00	25.96 1.57 0.00	26.76 1.56 0.00	27.76 1.50 0.00	28.06 1.45 0.00	28.64 1.44 0.00	27.20 1.60 -0.11	27.82 1.61 0.00	29.65 1.70 0.00	27.08 1.65 0.00	23.12 1.35 0.00	20.09 1.16 0.00	19.44 1.05 0.00
ASTORIA_GT_13 24227	19.56 1.02 0.00	17.39 0.89 0.00	15.87 0.85 0.00	15.94 0.84 0.00	16.27 0.85 0.00	16.42 0.87 0.00	16.31 0.91 0.00	20.01 1.07 0.00	24.88 1.39 0.00	26.06 1.63 0.00	27.16 1.64 0.00	27.59 1.66 0.00	25.96 1.57 0.00	26.76 1.56 0.00	27.76 1.50 0.00	28.06 1.45 0.00	28.64 1.44 0.00	27.20 1.60 -0.11	27.82 1.61 0.00	29.65 1.70 0.00	27.08 1.65 0.00	23.12 1.35 0.00	20.09 1.16 0.00	19.44 1.05 0.00
ASTORIA_GT_5 24106	19.60 1.06 0.00	17.43 0.93 0.00	15.91 0.89 0.00	15.97 0.88 0.00	16.32 0.89 0.00	16.45 0.90 0.00	16.35 0.95 0.00	20.05 1.11 0.00	24.93 1.45 0.00	26.12 1.69 0.00	27.22 1.70 0.00	27.63 1.70 0.00	25.99 1.60 0.00	26.80 1.60 0.00	27.80 1.54 0.00	28.09 1.48 0.00	28.65 1.45 0.00	27.23 1.62 -0.11	27.85 1.63 0.00	29.69 1.74 0.00	27.11 1.67 0.00	23.14 1.36 0.00	20.12 1.19 0.00	19.47 1.08 0.00
ASTORIA_GT_7 24107	19.60 1.06 0.00	17.43 0.93 0.00	15.91 0.89 0.00	15.97 0.88 0.00	16.32 0.89 0.00	16.45 0.90 0.00	16.35 0.95 0.00	20.05 1.11 0.00	24.93 1.45 0.00	26.12 1.69 0.00	27.22 1.70 0.00	27.63 1.70 0.00	25.99 1.60 0.00	26.80 1.60 0.00	27.80 1.54 0.00	28.09 1.48 0.00	28.65 1.45 0.00	27.23 1.62 -0.11	27.85 1.63 0.00	29.69 1.74 0.00	27.11 1.67 0.00	23.14 1.36 0.00	20.12 1.19 0.00	19.47 1.08 0.00
ASTORIA_GT_8 24108	19.60 1.06 0.00	17.43 0.93 0.00	15.91 0.89 0.00	15.98 0.89 0.00	16.32 0.89 0.00	16.46 0.90 0.00	16.35 0.95 0.00	20.05 1.11 0.00	24.93 1.45 0.00	26.12 1.69 0.00	27.22 1.69 0.00	27.63 1.70 0.00	25.99 1.60 0.00	26.80 1.60 0.00	27.80 1.54 0.00	28.10 1.48 0.00	28.65 1.45 0.00	27.22 1.63 -0.11	27.84 1.63 0.00	29.68 1.73 0.00	27.10 1.67 0.00	23.14 1.36 0.00	20.12 1.19 0.00	19.47 1.08 0.00
ASTORIA___2 24149	19.57 1.03 0.00	17.41 0.90 0.00	15.89 0.87 0.00	15.95 0.86 0.00	16.29 0.87 0.00	16.43 0.88 0.00	16.33 0.93 0.00	20.02 1.08 0.00	24.90 1.41 0.00	26.07 1.64 0.00	27.17 1.64 0.00	27.58 1.65 0.00	25.94 1.55 0.00	26.75 1.55 0.00	27.76 1.49 0.00	28.04 1.43 0.00	28.60 1.40 0.00	27.17 1.57 -0.11	27.80 1.59 0.00	29.64 1.69 0.00	27.06 1.63 0.00	23.10 1.32 0.00	20.09 1.15 0.00	19.44 1.05 0.00
ASTORIA___3 23516	19.56 1.02 0.00	17.39 0.89 0.00	15.87 0.85 0.00	15.93 0.84 0.00	16.27 0.85 0.00	16.42 0.86 0.00	16.31 0.91 0.00	20.01 1.07 0.00	24.88 1.39 0.00	26.05 1.63 0.00	27.16 1.63 0.00	27.59 1.66 0.00	25.96 1.57 0.00	26.76 1.56 0.00	27.76 1.50 0.00	28.06 1.44 0.00	28.64 1.43 0.00	27.20 1.60 -0.11	27.82 1.61 0.00	29.65 1.70 0.00	27.09 1.66 0.00	23.12 1.35 0.00	20.09 1.16 0.00	19.44 1.05 0.00
ASTORIA___4 23517	19.56 1.02 0.00	17.39 0.89 0.00	15.87 0.85 0.00	15.94 0.84 0.00	16.27 0.85 0.00	16.42 0.87 0.00	16.31 0.91 0.00	20.01 1.07 0.00	24.88 1.39 0.00	26.06 1.63 0.00	27.16 1.64 0.00	27.59 1.66 0.00	25.96 1.57 0.00	26.76 1.56 0.00	27.76 1.50 0.00	28.06 1.45 0.00	28.64 1.44 0.00	27.20 1.60 -0.11	27.82 1.61 0.00	29.65 1.70 0.00	27.08 1.65 0.00	23.12 1.35 0.00	20.09 1.16 0.00	19.44 1.05 0.00
ASTORIA___5 23518	19.56 1.02 0.00	17.39 0.89 0.00	15.87 0.85 0.00	15.93 0.84 0.00	16.27 0.85 0.00	16.42 0.86 0.00	16.31 0.91 0.00	20.01 1.07 0.00	24.88 1.39 0.00	26.05 1.63 0.00	27.16 1.63 0.00	27.59 1.66 0.00	25.96 1.57 0.00	26.76 1.56 0.00	27.76 1.50 0.00	28.06 1.44 0.00	28.64 1.43 0.00	27.19 1.59 -0.11	27.82 1.61 0.00	29.65 1.70 0.00	27.09 1.66 0.00	23.12 1.35 0.00	20.09 1.16 0.00	19.44 1.05 0.00
AST_ENERGY_2_CC3 323677	19.47 0.93 0.00	17.32 0.82 0.00	15.80 0.78 0.00	15.87 0.78 0.00	16.21 0.78 0.00	16.35 0.79 0.00	16.23 0.83 0.00	19.91 0.96 0.00	24.75 1.26 0.00	25.92 1.49 0.00	27.01 1.49 0.00	27.44 1.51 0.00	25.82 1.43 0.00	26.62 1.42 0.00	27.62 1.35 0.00	27.91 1.29 0.00	28.50 1.30 0.00	27.05 1.45 -0.11	27.67 1.45 0.00	29.50 1.55 0.00	26.95 1.52 0.00	23.00 1.23 0.00	20.01 1.07 0.00	19.36 0.97 0.00
AST_ENERGY_2_CC4 323678	19.47 0.93 0.00	17.32 0.82 0.00	15.80 0.78 0.00	15.87 0.78 0.00	16.21 0.78 0.00	16.35 0.79 0.00	16.23 0.83 0.00	19.91 0.96 0.00	24.75 1.26 0.00	25.92 1.49 0.00	27.01 1.49 0.00	27.44 1.51 0.00	25.82 1.43 0.00	26.62 1.42 0.00	27.62 1.35 0.00	27.91 1.29 0.00	28.50 1.30 0.00	27.05 1.45 -0.11	27.67 1.45 0.00	29.50 1.55 0.00	26.95 1.52 0.00	23.00 1.23 0.00	20.01 1.07 0.00	19.36 0.97 0.00
ATHENS_STG_1 23668	19.10 0.56 0.00	17.01 0.51 0.00	15.51 0.49 0.00	15.57 0.48 0.00	15.90 0.48 0.00	16.05 0.50 0.00	15.91 0.51 0.00	19.51 0.57 0.00	24.25 0.76 0.00	25.35 0.92 0.00	26.43 0.90 0.00	26.85 0.92 0.00	25.26 0.86 0.00	26.06 0.87 0.00	27.09 0.83 0.00	27.42 0.80 0.00	28.08 0.88 0.00	26.60 0.99 -0.12	27.24 1.02 0.00	29.02 1.06 0.00	26.42 0.99 0.00	22.52 0.74 0.00	19.58 0.65 0.00	18.96 0.57 0.00
ATHENS_STG_2 23670	19.10 0.56 0.00	17.01 0.51 0.00	15.51 0.49 0.00	15.57 0.48 0.00	15.90 0.48 0.00	16.05 0.50 0.00	15.91 0.51 0.00	19.51 0.57 0.00	24.25 0.76 0.00	25.35 0.92 0.00	26.43 0.90 0.00	26.85 0.92 0.00	25.26 0.86 0.00	26.06 0.87 0.00	27.09 0.83 0.00	27.42 0.80 0.00	28.08 0.88 0.00	26.60 0.99 -0.12	27.24 1.02 0.00	29.02 1.06 0.00	26.42 0.99 0.00	22.52 0.74 0.00	19.58 0.65 0.00	18.96 0.57 0.00

ATHENS_STG_3 23677	19.10 0.56 0.00	17.01 0.51 0.00	15.51 0.49 0.00	15.57 0.48 0.00	15.90 0.48 0.00	16.05 0.50 0.00	15.91 0.51 0.00	19.51 0.57 0.00	24.25 0.76 0.00	25.35 0.92 0.00	26.43 0.90 0.00	26.85 0.92 0.00	25.26 0.86 0.00	26.06 0.87 0.00	27.09 0.83 0.00	27.42 0.80 0.00	28.08 0.88 0.00	26.60 0.99 -0.12	27.24 1.02 0.00	29.02 1.06 0.00	26.42 0.99 0.00	22.52 0.74 0.00	19.58 0.65 0.00	18.96 0.57 0.00
AUBURN____LFGE 323710	18.84 0.29 0.00	16.78 0.28 0.00	15.24 0.22 0.00	15.31 0.22 0.00	15.67 0.24 0.00	15.74 0.19 0.00	15.65 0.25 0.00	19.08 0.14 0.00	23.53 0.04 0.00	24.50 0.07 0.00	25.60 0.08 0.00	26.00 0.07 0.00	24.37 -0.02 0.00	25.27 0.07 0.00	26.36 0.10 0.00	26.62 0.00 0.00	27.19 -0.01 0.00	25.61 0.10 -0.01	26.41 0.19 0.00	28.23 0.28 0.00	25.66 0.23 0.00	21.88 0.10 0.00	18.92 -0.01 0.00	18.53 0.13 0.00
BABYLON_RES_REC 323704	19.79 1.25 0.00	17.60 1.10 0.00	16.03 1.01 0.00	16.08 0.99 0.00	16.46 1.03 0.00	16.61 1.06 0.00	16.60 1.19 0.00	20.33 1.38 0.00	25.37 1.88 0.00	26.50 2.07 0.00	27.75 2.22 0.00	28.20 2.27 0.00	26.50 2.11 0.00	27.35 2.15 0.00	28.41 2.15 0.00	28.67 2.05 0.00	29.31 2.11 0.00	27.89 2.28 -0.12	28.41 2.20 0.00	30.34 2.39 0.00	27.59 2.16 0.00	23.46 1.68 0.00	20.39 1.45 0.00	19.65 1.26 0.00
BABYLON__69_KV_BK2 356345	20.02 1.47 0.00	17.80 1.30 0.00	16.20 1.18 0.00	16.25 1.16 0.00	16.63 1.21 0.00	16.79 1.23 0.00	16.77 1.37 0.00	20.54 1.60 0.00	25.67 2.18 0.00	26.83 2.40 0.00	28.09 2.57 0.00	28.57 2.63 0.00	26.85 2.45 0.00	27.70 2.50 0.00	28.79 2.53 0.00	29.04 2.43 0.00	29.69 2.49 0.00	28.26 2.65 -0.12	28.79 2.57 0.00	30.74 2.79 0.00	27.94 2.51 0.00	23.74 1.96 0.00	20.63 1.69 0.00	19.88 1.48 0.00
BALL_HILL_WT_PWR 323825	19.03 0.49 0.00	16.98 0.48 0.00	15.41 0.39 0.00	15.48 0.39 0.00	15.84 0.41 0.00	15.96 0.40 0.00	15.72 0.32 0.00	18.82 -0.12 0.00	23.21 -0.28 0.00	24.10 -0.32 0.00	25.03 -0.49 0.00	25.28 -0.65 0.00	23.82 -0.57 0.00	24.74 -0.46 0.00	25.86 -0.40 0.00	26.15 -0.46 0.00	26.51 -0.69 0.00	24.79 -0.72 -0.02	25.50 -0.72 0.00	27.18 -0.78 0.00	24.84 -0.59 0.00	20.99 -0.78 0.00	18.34 -0.59 0.00	18.31 -0.08 0.00
BARON_WINDS____WT_PWR 323822	18.70 0.16 0.00	16.69 0.19 0.00	15.21 0.19 0.00	15.27 0.18 0.00	15.59 0.16 0.00	15.76 0.17 -0.04	15.52 0.12 0.00	18.62 -0.33 0.00	23.00 -0.49 0.00	24.05 -0.38 0.00	25.06 -0.46 0.00	25.40 -0.54 0.00	23.94 -0.45 0.00	24.82 -0.38 0.00	25.85 -0.41 0.00	26.10 -0.52 0.00	26.58 -0.62 0.00	24.96 -0.56 -0.02	25.71 -0.51 0.00	27.35 -0.60 0.00	24.92 -0.51 0.00	21.09 -0.69 0.00	18.32 -0.61 0.00	18.17 -0.23 0.00
BARRETT_IC_1 23704	19.69 1.15 0.00	17.52 1.02 0.00	15.96 0.94 0.00	16.02 0.93 0.00	16.39 0.96 0.00	16.54 0.98 0.00	16.50 1.10 0.00	20.22 1.28 0.00	25.20 1.71 0.00	26.28 1.85 0.00	27.46 1.93 0.00	27.88 1.95 0.00	26.23 1.83 0.00	27.07 1.87 0.00	28.09 1.82 0.00	28.39 1.77 0.00	28.99 1.78 0.00	27.56 1.94 -0.12	28.09 1.88 0.00	30.01 2.06 0.00	27.32 1.89 0.00	23.27 1.49 0.00	20.26 1.32 0.00	19.57 1.17 0.00
BARRETT_IC_10 23701	19.69 1.15 0.00	17.52 1.02 0.00	15.96 0.94 0.00	16.02 0.93 0.00	16.39 0.96 0.00	16.54 0.98 0.00	16.50 1.10 0.00	20.22 1.28 0.00	25.20 1.71 0.00	26.28 1.85 0.00	27.46 1.93 0.00	27.88 1.95 0.00	26.23 1.83 0.00	27.07 1.87 0.00	28.09 1.82 0.00	28.39 1.77 0.00	28.99 1.78 0.00	27.56 1.94 -0.12	28.09 1.88 0.00	30.01 2.06 0.00	27.32 1.89 0.00	23.27 1.49 0.00	20.26 1.32 0.00	19.57 1.17 0.00
BARRETT_IC_11 23702	19.69 1.15 0.00	17.52 1.02 0.00	15.96 0.94 0.00	16.02 0.93 0.00	16.39 0.96 0.00	16.54 0.98 0.00	16.50 1.10 0.00	20.22 1.28 0.00	25.20 1.71 0.00	26.28 1.85 0.00	27.46 1.93 0.00	27.88 1.95 0.00	26.23 1.83 0.00	27.07 1.87 0.00	28.09 1.82 0.00	28.39 1.77 0.00	28.99 1.78 0.00	27.56 1.94 -0.12	28.09 1.88 0.00	30.01 2.06 0.00	27.32 1.89 0.00	23.27 1.49 0.00	20.26 1.32 0.00	19.57 1.17 0.00
BARRETT_IC_12 23703	19.69 1.15 0.00	17.52 1.02 0.00	15.96 0.94 0.00	16.02 0.93 0.00	16.39 0.96 0.00	16.54 0.98 0.00	16.50 1.10 0.00	20.22 1.28 0.00	25.20 1.71 0.00	26.28 1.85 0.00	27.46 1.93 0.00	27.88 1.95 0.00	26.23 1.83 0.00	27.07 1.87 0.00	28.09 1.82 0.00	28.39 1.77 0.00	28.99 1.78 0.00	27.56 1.94 -0.12	28.09 1.88 0.00	30.01 2.06 0.00	27.32 1.89 0.00	23.27 1.49 0.00	20.26 1.32 0.00	19.57 1.17 0.00
BARRETT_IC_2 23705	19.69 1.15 0.00	17.52 1.02 0.00	15.96 0.94 0.00	16.02 0.93 0.00	16.39 0.96 0.00	16.54 0.98 0.00	16.50 1.10 0.00	20.22 1.28 0.00	25.20 1.71 0.00	26.28 1.85 0.00	27.46 1.93 0.00	27.88 1.95 0.00	26.23 1.83 0.00	27.07 1.87 0.00	28.09 1.82 0.00	28.39 1.77 0.00	28.99 1.78 0.00	27.56 1.94 -0.12	28.09 1.88 0.00	30.01 2.06 0.00	27.32 1.89 0.00	23.27 1.49 0.00	20.26 1.32 0.00	19.57 1.17 0.00
BARRETT_IC_3 23706	19.69 1.15 0.00	17.52 1.02 0.00	15.96 0.94 0.00	16.02 0.93 0.00	16.39 0.96 0.00	16.54 0.98 0.00	16.50 1.10 0.00	20.22 1.28 0.00	25.20 1.71 0.00	26.28 1.85 0.00	27.46 1.93 0.00	27.88 1.95 0.00	26.23 1.83 0.00	27.07 1.87 0.00	28.09 1.82 0.00	28.39 1.77 0.00	28.99 1.78 0.00	27.56 1.94 -0.12	28.09 1.88 0.00	30.01 2.06 0.00	27.32 1.89 0.00	23.27 1.49 0.00	20.26 1.32 0.00	19.57 1.17 0.00
BARRETT_IC_4 23707	19.69 1.15 0.00	17.52 1.02 0.00	15.96 0.94 0.00	16.02 0.93 0.00	16.39 0.96 0.00	16.54 0.98 0.00	16.50 1.10 0.00	20.22 1.28 0.00	25.20 1.71 0.00	26.28 1.85 0.00	27.46 1.93 0.00	27.88 1.95 0.00	26.23 1.83 0.00	27.07 1.87 0.00	28.09 1.82 0.00	28.39 1.77 0.00	28.99 1.78 0.00	27.56 1.94 -0.12	28.09 1.88 0.00	30.01 2.06 0.00	27.32 1.89 0.00	23.27 1.49 0.00	20.26 1.32 0.00	19.57 1.17 0.00
BARRETT_IC_5 23708	19.69 1.15 0.00	17.52 1.02 0.00	15.96 0.94 0.00	16.02 0.93 0.00	16.39 0.96 0.00	16.54 0.98 0.00	16.50 1.10 0.00	20.22 1.28 0.00	25.20 1.71 0.00	26.28 1.85 0.00	27.46 1.93 0.00	27.88 1.95 0.00	26.23 1.83 0.00	27.07 1.87 0.00	28.09 1.82 0.00	28.39 1.77 0.00	28.99 1.78 0.00	27.56 1.94 -0.12	28.09 1.88 0.00	30.01 2.06 0.00	27.32 1.89 0.00	23.27 1.49 0.00	20.26 1.32 0.00	19.57 1.17 0.00
BARRETT_IC_6 23709	19.69 1.15 0.00	17.52 1.02 0.00	15.96 0.94 0.00	16.02 0.93 0.00	16.39 0.96 0.00	16.54 0.98 0.00	16.50 1.10 0.00	20.22 1.28 0.00	25.20 1.71 0.00	26.28 1.85 0.00	27.46 1.93 0.00	27.88 1.95 0.00	26.23 1.83 0.00	27.07 1.87 0.00	28.09 1.82 0.00	28.39 1.77 0.00	28.99 1.78 0.00	27.56 1.94 -0.12	28.09 1.88 0.00	30.01 2.06 0.00	27.32 1.89 0.00	23.27 1.49 0.00	20.26 1.32 0.00	19.57 1.17 0.00

BARRETT_IC_7 23710	19.69 1.15 0.00	17.52 1.02 0.00	15.96 0.94 0.00	16.02 0.93 0.00	16.39 0.96 0.00	16.54 0.98 0.00	16.50 1.10 0.00	20.22 1.28 0.00	25.20 1.71 0.00	26.29 1.86 0.00	27.45 1.93 0.00	27.88 1.95 0.00	26.22 1.83 0.00	27.07 1.87 0.00	28.09 1.83 0.00	28.39 1.77 0.00	28.99 1.78 0.00	27.55 1.94 -0.12	28.09 1.87 0.00	30.01 2.06 0.00	27.32 1.89 0.00	23.27 1.49 0.00	20.26 1.32 0.00	19.57 1.17 0.00
BARRETT_IC_8 23711	19.69 1.15 0.00	17.52 1.02 0.00	15.96 0.94 0.00	16.02 0.93 0.00	16.39 0.96 0.00	16.54 0.98 0.00	16.50 1.10 0.00	20.22 1.28 0.00	25.20 1.71 0.00	26.28 1.85 0.00	27.46 1.93 0.00	27.88 1.95 0.00	26.23 1.83 0.00	27.07 1.87 0.00	28.09 1.82 0.00	28.39 1.77 0.00	28.99 1.78 0.00	27.56 1.94 -0.12	28.09 1.88 0.00	30.01 2.06 0.00	27.32 1.89 0.00	23.27 1.49 0.00	20.26 1.32 0.00	19.57 1.17 0.00
BARRETT_IC_9 23700	19.69 1.15 0.00	17.52 1.02 0.00	15.96 0.94 0.00	16.02 0.93 0.00	16.39 0.96 0.00	16.54 0.98 0.00	16.50 1.10 0.00	20.22 1.28 0.00	25.20 1.71 0.00	26.28 1.85 0.00	27.46 1.93 0.00	27.88 1.95 0.00	26.23 1.83 0.00	27.07 1.87 0.00	28.09 1.82 0.00	28.39 1.77 0.00	28.99 1.78 0.00	27.56 1.94 -0.12	28.09 1.88 0.00	30.01 2.06 0.00	27.32 1.89 0.00	23.27 1.49 0.00	20.26 1.32 0.00	19.57 1.17 0.00
BARRETT___1 23545	19.69 1.15 0.00	17.52 1.02 0.00	15.96 0.94 0.00	16.02 0.93 0.00	16.39 0.96 0.00	16.54 0.98 0.00	16.50 1.10 0.00	20.22 1.28 0.00	25.20 1.71 0.00	26.28 1.85 0.00	27.46 1.93 0.00	27.88 1.95 0.00	26.23 1.83 0.00	27.07 1.87 0.00	28.09 1.82 0.00	28.39 1.77 0.00	28.99 1.78 0.00	27.56 1.94 -0.12	28.09 1.88 0.00	30.01 2.06 0.00	27.32 1.89 0.00	23.27 1.49 0.00	20.26 1.32 0.00	19.57 1.17 0.00
BARRETT___2 23546	19.69 1.15 0.00	17.52 1.02 0.00	15.96 0.94 0.00	16.02 0.93 0.00	16.39 0.96 0.00	16.54 0.98 0.00	16.50 1.10 0.00	20.22 1.28 0.00	25.20 1.71 0.00	26.28 1.85 0.00	27.46 1.93 0.00	27.88 1.95 0.00	26.23 1.83 0.00	27.07 1.87 0.00	28.09 1.82 0.00	28.39 1.77 0.00	28.99 1.78 0.00	27.56 1.94 -0.12	28.09 1.88 0.00	30.01 2.06 0.00	27.32 1.89 0.00	23.27 1.49 0.00	20.26 1.32 0.00	19.57 1.17 0.00
BATAVIA___115KV_TB1 55881	19.07 0.53 0.00	17.03 0.53 0.00	15.47 0.45 0.00	15.52 0.44 0.00	15.88 0.45 0.00	16.02 0.46 0.00	15.75 0.35 0.00	18.83 -0.11 0.00	23.16 -0.33 0.00	24.00 -0.42 0.00	24.85 -0.68 0.00	25.05 -0.88 0.00	23.56 -0.83 0.00	24.47 -0.73 0.00	25.67 -0.59 0.00	26.08 -0.53 0.00	26.55 -0.65 0.00	24.87 -0.64 -0.02	25.62 -0.60 0.00	27.40 -0.55 0.00	24.95 -0.48 0.00	21.10 -0.67 0.00	18.47 -0.47 0.00	18.41 0.02 0.00
BAYONEEC___CTG1 323682	19.49 0.95 0.00	17.33 0.83 0.00	15.82 0.80 0.00	15.89 0.79 0.00	16.22 0.79 0.00	16.36 0.80 0.00	16.24 0.84 0.00	19.92 0.98 0.00	24.77 1.28 0.00	25.94 1.51 0.00	27.03 1.51 0.00	27.46 1.52 0.00	25.84 1.45 0.00	26.63 1.43 0.00	27.63 1.36 0.00	27.72 1.30 0.20	27.16 1.30 1.34	27.05 1.45 -0.11	27.67 1.45 0.00	29.50 1.55 0.00	26.95 1.52 0.00	23.02 1.25 0.00	20.01 1.08 0.00	19.37 0.97 0.00
BAYONEEC___CTG10 323750	19.49 0.95 0.00	17.33 0.83 0.00	15.82 0.80 0.00	15.89 0.79 0.00	16.22 0.79 0.00	16.36 0.80 0.00	16.24 0.84 0.00	19.92 0.98 0.00	24.77 1.28 0.0															

BAYONEEC___CTG9 323749	19.49 0.95 0.00	17.33 0.83 0.00	15.82 0.80 0.00	15.89 0.79 0.00	16.22 0.79 0.00	16.36 0.80 0.00	16.24 0.84 0.00	19.92 0.98 0.00	24.77 1.28 0.00	25.94 1.51 0.00	27.03 1.51 0.00	27.46 1.52 0.00	25.84 1.45 0.00	26.63 1.43 0.00	27.63 1.36 0.00	27.72 1.30 0.20	27.16 1.30 1.34	27.05 1.45 -0.11	27.67 1.45 0.00	29.50 1.55 0.00	26.95 1.52 0.00	23.02 1.25 0.00	20.01 1.08 0.00	19.37 0.97 0.00
BEACON___LESR 323632	18.91 0.37 0.00	16.85 0.35 0.00	15.38 0.36 0.00	15.41 0.32 0.00	15.74 0.32 0.00	15.92 0.36 0.00	15.80 0.40 0.00	19.38 0.43 0.00	24.11 0.62 0.00	25.19 0.76 0.00	26.27 0.75 0.00	26.68 0.74 0.00	25.09 0.70 0.00	25.87 0.67 0.00	26.92 0.65 0.00	27.27 0.65 0.00	27.91 0.71 0.00	26.50 0.87 -0.14	27.14 0.92 0.00	28.84 0.89 0.00	26.29 0.86 0.00	22.39 0.61 0.00	19.43 0.49 0.00	18.78 0.39 0.00
BEAVER RIVER___HYD 24048	18.65 0.11 0.00	16.53 0.03 0.00	15.04 0.02 0.00	15.10 0.01 0.00	15.53 0.10 0.00	15.65 0.10 0.00	15.56 0.16 0.00	19.09 0.15 0.00	23.66 0.17 0.00	24.64 0.21 0.00	25.60 0.08 0.00	25.89 -0.05 0.00	24.32 -0.07 0.00	25.09 -0.11 0.00	26.12 -0.14 0.00	26.41 -0.20 0.00	27.15 -0.05 0.00	25.70 0.20 0.00	26.42 0.20 0.00	28.32 0.37 0.00	25.65 0.22 0.00	21.96 0.18 0.00	19.11 0.18 0.00	18.46 0.06 0.00
BEEBEE_GT_13 23619	18.69 0.15 0.00	16.68 0.18 0.00	15.16 0.14 0.00	15.22 0.13 0.00	15.55 0.13 0.00	15.69 0.14 0.00	15.47 0.07 0.00	18.64 -0.30 0.00	22.98 -0.51 0.00	23.86 -0.57 0.00	24.82 -0.71 0.00	25.14 -0.79 0.00	23.66 -0.73 0.00	24.56 -0.64 0.00	25.70 -0.56 0.00	26.05 -0.56 0.00	26.51 -0.69 0.00	24.85 -0.66 -0.01	25.55 -0.66 0.00	27.27 -0.68 0.00	24.82 -0.61 0.00	21.06 -0.71 0.00	18.40 -0.53 0.00	18.20 -0.19 0.00
BENSHRST_27_KV_BENSHRST_1 355998	19.68 1.14 0.00	17.49 0.99 0.00	15.96 0.94 0.00	16.02 0.93 0.00	16.36 0.94 0.00	16.51 0.96 0.00	16.40 1.00 0.00	20.11 1.17 0.00	25.00 1.52 0.00	26.20 1.77 0.00	27.31 1.79 0.00	27.74 1.81 0.00	26.13 1.73 0.00	26.92 1.72 0.00	27.93 1.66 0.00	28.24 1.63 0.00	28.80 1.60 0.00	27.36 1.76 -0.11	27.98 1.77 0.00	29.84 1.89 0.00	27.26 1.83 0.00	23.29 1.52 0.00	20.23 1.30 0.00	19.56 1.17 0.00
BETHLEHEM___GRP 23843	18.65 0.11 0.00	16.62 0.12 0.00	15.19 0.16 0.00	15.22 0.13 0.00	15.55 0.13 0.00	15.69 0.13 0.00	15.55 0.15 0.00	19.06 0.11 0.00	23.70 0.21 0.00	24.76 0.34 0.00	25.82 0.29 0.00	26.23 0.29 0.00	24.68 0.29 0.00	25.47 0.27 0.00	26.47 0.21 0.00	26.83 0.21 0.00	27.50 0.30 0.00	26.08 0.45 -0.14	26.69 0.47 0.00	28.41 0.46 0.00	25.84 0.41 0.00	22.02 0.25 0.00	19.14 0.20 0.00	18.52 0.12 0.00
BETHLEHEM___GS1 323560	18.65 0.11 0.00	16.62 0.12 0.00	15.19 0.16 0.00	15.22 0.13 0.00	15.55 0.13 0.00	15.69 0.13 0.00	15.55 0.15 0.00	19.06 0.11 0.00	23.70 0.21 0.00	24.76 0.34 0.00	25.82 0.30 0.00	26.23 0.29 0.00	24.68 0.29 0.00	25.47 0.27 0.00	26.47 0.20 0.00	26.82 0.21 0.00	27.50 0.30 0.00	26.08 0.45 -0.14	26.69 0.48 0.00	28.41 0.46 0.00	25.84 0.41 0.00	22.02 0.25 0.00	19.14 0.20 0.00	18.52 0.12 0.00
BETHLEHEM___GS2 323561	18.65 0.11 0.00	16.62 0.12 0.00	15.19 0.16 0.00	15.22 0.13 0.00	15.55 0.13 0.00	15.69 0.13 0.00	15.55 0.15 0.00	19.06 0.11 0.00	23.70 0.21 0.00	24.76 0.34 0.00	25.82 0.30 0.00	26.23 0.29 0.00	24.68 0.29 0.00	25.47 0.27 0.00	26.47 0.20 0.00	26.82 0.21 0.00	27.50 0.30 0.00	26.08 0.45 -0.14	26.69 0.48 0.00	28.41 0.46 0.00	25.84 0.41 0.00	22.02 0.25 0.00	19.14 0.20 0.00	18.52 0.12 0.00
BETHLEHEM___GS3 323562	18.65 0.11 0.00	16.62 0.12 0.00	15.19 0.16 0.00	15.22 0.13 0.00	15.55 0.13 0.00	15.69 0.13 0.00	15.55 0.15 0.00	19.06 0.11 0.00	23.70 0.21 0.00	24.76 0.34 0.00	25.82 0.30 0.00	26.23 0.29 0.00	24.68 0.29 0.00	25.47 0.27 0.00	26.47 0.20 0.00	26.82 0.21 0.00	27.50 0.30 0.00	26.08 0.45 -0.14	26.69 0.48 0.00	28.41 0.46 0.00	25.84 0.41 0.00	22.02 0.25 0.00	19.14 0.20 0.00	18.52 0.12 0.00
BETHLEHEM___STEEL 23779	19.06 0.52 0.00	17.03 0.53 0.00	15.47 0.45 0.00	15.53 0.44 0.00	15.89 0.46 0.00	16.01 0.46 0.00	15.74 0.34 0.00	18.80 -0.14 0.00	23.14 -0.35 0.00	24.00 -0.43 0.00	24.94 -0.59 0.00	25.20 -0.73 0.00	23.77 -0.62 0.00	24.70 -0.50 0.00	25.84 -0.43 0.00	26.14 -0.47 0.00	26.50 -0.70 0.00	24.76 -0.75 -0.02	25.44 -0.77 0.00	27.14 -0.81 0.00	24.74 -0.69 0.00	20.91 -0.86 0.00	18.32 -0.61 0.00	18.33 -0.06 0.00
BETHLHEM_115KV_TB1 79974	18.71 0.17 0.00	16.67 0.17 0.00	15.23 0.21 0.00	15.26 0.17 0.00	15.61 0.18 0.00	15.74 0.19 0.00	15.60 0.20 0.00	19.12 0.18 0.00	23.78 0.29 0.00	24.85 0.42 0.00	25.91 0.38 0.00	26.31 0.37 0.00	24.76 0.37 0.00	25.54 0.35 0.00	26.56 0.29 0.00	26.92 0.30 0.00	27.58 0.38 0.00	26.15 0.52 -0.14	26.77 0.55 0.00	28.49 0.54 0.00	25.92 0.48 0.00	22.09 0.31 0.00	19.20 0.27 0.00	18.57 0.18 0.00
BETHPAGE_CC_5 323564	19.74 1.20 0.00	17.56 1.06 0.00	15.99 0.97 0.00	16.05 0.96 0.00	16.42 0.99 0.00	16.58 1.02 0.00	16.54 1.14 0.00	20.26 1.32 0.00	25.28 1.79 0.00	26.39 1.96 0.00	27.62 2.09 0.00	28.07 2.14 0.00	26.40 2.00 0.00	27.23 2.03 0.00	28.28 2.02 0.00	28.51 1.89 0.00	29.14 1.94 0.00	27.72 2.10 -0.12	28.24 2.02 0.00	30.16 2.21 0.00	27.44 2.01 0.00	23.35 1.57 0.00	20.32 1.38 0.00	19.59 1.20 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.15 0.61 0.00	17.10 0.60 0.00	15.54 0.52 0.00	15.61 0.52 0.00	15.96 0.54 0.00	16.08 0.53 0.00	15.82 0.42 0.00	18.90 -0.04 0.00	23.27 -0.22 0.00	24.15 -0.28 0.00	25.08 -0.45 0.00	25.34 -0.59 0.00	23.91 -0.49 0.00	24.85 -0.36 0.00	25.98 -0.28 0.00	26.28 -0.33 0.00	26.65 -0.55 0.00	24.90 -0.61 -0.02	25.60 -0.62 0.00	27.30 -0.65 0.00	24.89 -0.54 0.00	21.04 -0.74 0.00	18.43 -0.50 0.00	18.43 0.03 0.00
BINGHAMTON___COGEN 23790	18.77 0.23 0.00	16.70 0.20 0.00	15.19 0.17 0.00	15.27 0.18 0.00	15.61 0.18 0.00	15.74 0.19 0.00	15.60 0.20 0.00	19.00 0.06 0.00	23.54 0.05 0.00	24.56 0.13 0.00	25.59 0.07 0.00	25.97 0.04 0.00	24.45 0.06 0.00	25.28 0.08 0.00	26.31 0.05 0.00	26.60 -0.01 0.00	27.18 -0.02 0.00	25.62 0.09 -0.03	26.36 0.14 0.00	28.09 0.14 0.00	25.59 0.16 0.00	21.79 0.01 0.00	18.93 -0.01 0.00	18.47 0.07 0.00
BIXINCNT_115KV_LOAD 355685	19.33 0.79 0.00	17.20 0.70 0.00	15.66 0.64 0.00	15.73 0.64 0.00	16.10 0.68 0.00	16.19 0.63 0.00	15.97 0.57 0.00	19.19 0.25 0.00	23.66 0.17 0.00	24.54 0.11 0.00	25.38 -0.14 0.00	25.55 -0.38 0.00	24.14 -0.25 0.00	25.11 -0.09 0.00	26.16 -0.10 0.00	26.45 -0.17 0.00	26.93 -0.27 0.00	25.14 -0.38 -0.02	25.87 -0.35 0.00	27.69 -0.26 0.00	25.06 -0.37 0.00	21.21 -0.57 0.00	18.64 -0.30 0.00	18.58 0.19 0.00

BLACK RIVER___HYD 24047	19.10 0.56 0.00	16.90 0.40 0.00	15.39 0.37 0.00	15.42 0.34 0.00	15.86 0.43 0.00	15.96 0.41 0.00	15.91 0.50 0.00	19.43 0.49 0.00	24.05 0.56 0.00	24.99 0.56 0.00	25.90 0.38 0.00	26.14 0.20 0.00	24.56 0.16 0.00	25.31 0.11 0.00	26.34 0.08 0.00	26.49 -0.12 0.00	27.37 0.17 0.00	26.26 0.76 -0.01	27.12 0.90 0.00	29.15 1.20 0.00	26.33 0.91 0.00	22.34 0.57 0.00	19.41 0.48 0.00	18.71 0.32 0.00
BLACKRVR_115KV_TB2 79977	19.10 0.56 0.00	16.90 0.40 0.00	15.39 0.37 0.00	15.42 0.34 0.00	15.86 0.44 0.00	15.96 0.41 0.00	15.91 0.50 0.00	19.43 0.49 0.00	24.05 0.56 0.00	24.99 0.56 0.00	25.90 0.38 0.00	26.14 0.20 0.00	24.56 0.16 0.00	25.31 0.11 0.00	26.34 0.08 0.00	26.49 -0.12 0.00	27.37 0.17 0.00	26.26 0.76 -0.01	27.12 0.90 0.00	29.15 1.20 0.00	26.34 0.91 0.00	22.35 0.57 0.00	19.41 0.48 0.00	18.71 0.32 0.00
BLISS_WT_PWR 323608	19.31 0.77 0.00	17.17 0.67 0.00	15.64 0.62 0.00	15.71 0.62 0.00	16.08 0.66 0.00	16.08 0.60 0.08	15.93 0.54 0.00	19.17 0.23 0.00	23.65 0.16 0.00	24.51 0.08 0.00	25.35 -0.17 0.00	25.49 -0.44 0.00	24.12 -0.27 0.00	25.09 -0.11 0.00	26.12 -0.14 0.00	26.42 -0.19 0.00	26.90 -0.30 0.00	25.10 -0.41 -0.02	25.82 -0.39 0.00	27.67 -0.29 0.00	24.99 -0.44 0.00	21.16 -0.62 0.00	18.60 -0.33 0.00	18.55 0.15 0.00
BLUESTONE___WT_PWR 323821	19.29 0.75 0.00	17.18 0.68 0.00	15.65 0.63 0.00	15.65 0.57 0.00	15.98 0.56 0.00	16.19 0.63 0.00	16.06 0.66 0.00	19.66 0.72 0.00	24.37 0.88 0.00	25.44 1.02 0.00	26.55 1.02 0.00	26.99 1.06 0.00	25.41 1.02 0.00	26.24 1.04 0.00	27.16 0.89 0.00	27.50 0.88 0.00	28.13 0.93 0.00	26.51 0.98 -0.04	27.31 1.10 0.00	29.15 1.20 0.00	26.45 1.02 0.00	22.45 0.67 0.00	19.42 0.48 0.00	18.83 0.44 0.00
BLUE_CIRC_CHEM_DRP 24182	18.99 0.44 0.00	16.90 0.40 0.00	15.43 0.41 0.00	15.48 0.39 0.00	15.82 0.40 0.00	15.96 0.41 0.00	15.82 0.42 0.00	19.39 0.45 0.00	24.10 0.61 0.00	25.17 0.75 0.00	26.24 0.71 0.00	26.64 0.71 0.00	25.07 0.67 0.00	25.87 0.67 0.00	26.90 0.64 0.00	27.27 0.65 0.00	27.94 0.74 0.00	26.48 0.86 -0.13	27.11 0.90 0.00	28.86 0.91 0.00	26.25 0.82 0.00	22.36 0.58 0.00	19.44 0.50 0.00	18.81 0.42 0.00
BOC_GAS_DRP 24189	18.89 0.34 0.00	16.82 0.32 0.00	15.35 0.33 0.00	15.40 0.31 0.00	15.74 0.32 0.00	15.88 0.32 0.00	15.73 0.33 0.00	19.29 0.35 0.00	23.98 0.49 0.00	25.05 0.62 0.00	26.11 0.59 0.00	26.52 0.59 0.00	24.96 0.57 0.00	25.75 0.55 0.00	26.78 0.51 0.00	27.13 0.51 0.00	27.78 0.58 0.00	26.32 0.70 -0.14	26.94 0.73 0.00	28.69 0.73 0.00	26.11 0.68 0.00	22.26 0.49 0.00	19.35 0.42 0.00	18.74 0.35 0.00
BOONVILLE_115KV_TB1 79983	18.82 0.28 0.00	16.71 0.21 0.00	15.22 0.19 0.00	15.27 0.18 0.00	15.66 0.23 0.00	15.79 0.24 0.00	15.66 0.26 0.00	19.19 0.24 0.00	23.79 0.30 0.00	24.83 0.40 0.00	25.84 0.32 0.00	26.18 0.25 0.00	24.62 0.22 0.00	25.44 0.24 0.00	26.47 0.21 0.00	26.82 0.21 0.00	27.52 0.32 0.00	25.97 0.48 0.00	26.70 0.48 0.00	28.53 0.57 0.00	25.89 0.46 0.00	22.12 0.34 0.00	19.22 0.29 0.00	18.62 0.23 0.00
BORALEX_4TH_BRANCH 23824	19.18 0.64 0.00	17.16 0.66 0.00	15.68 0.66 0.00	15.74 0.64 0.00	16.07 0.64 0.00	16.23 0.68 0.00	15.99 0.59 0.00	19.64 0.69 0.00	24.48 1.00 0.00	25.59 1.16 0.00	26.64 1.11 0.00	27.02 1.09 0.00	25.44 1.04 0.00	26.22 1.02 0.00	27.26 1.00 0.00	27.67 1.06 0.00	28.46 1.26 0.00	26.96 1.33 -0.14	27.64 1.42 0.00	29.34 1.39 0.00	26.67 1.24 0.00	22.70 0.92 0.00	19.71 0.77 0.00	19.06 0.67 0.00
BOWLINE___1 23526	19.34 0.80 0.00	17.21 0.71 0.00	15.70 0.67 0.00	15.77 0.68 0.00	16.10 0.68 0.00	16.24 0.69 0.00	16.13 0.73 0.00	19.78 0.83 0.00	24.59 1.10 0.00	25.74 1.32 0.00	26.86 1.33 0.00	27.29 1.36 0.00	25.67 1.28 0.00	26.49 1.29 0.00	27.51 1.25 0.00	27.81 1.20 0.00	28.44 1.24 0.00	26.97 1.37 -0.10	27.60 1.39 0.00	29.44 1.49 0.00	26.85 1.42 0.00	22.88 1.10 0.00	19.88 0.95 0.00	19.24 0.84 0.00
BOWLINE___2 23595	19.34 0.80 0.00	17.21 0.71 0.00	15.70 0.67 0.00	15.77 0.68 0.00	16.10 0.68 0.00	16.24 0.69 0.00	16.13 0.73 0.00	19.78 0.83 0.00	24.59 1.10 0.00	25.74 1.32 0.00	26.86 1.33 0.00	27.29 1.36 0.00	25.67 1.28 0.00	26.49 1.29 0.00	27.51 1.25 0.00	27.81 1.20 0.00	28.44 1.24 0.00	26.97 1.37 -0.10	27.60 1.39 0.00	29.44 1.49 0.00	26.85 1.42 0.00	22.88 1.10 0.00	19.88 0.95 0.00	19.24 0.84 0.00
BRADY___115KV_TB2 356060	18.66 0.12 0.00	16.56 0.06 0.00	15.04 0.01 0.00	15.13 0.03 0.00	15.49 0.07 0.00	15.66 0.11 0.00	15.52 0.12 0.00	19.25 0.31 0.00	23.81 0.32 0.00	24.59 0.16 0.00	25.66 0.13 0.00	26.05 0.12 0.00	24.50 0.10 0.00	25.28 0.08 0.00	26.42 0.15 0.00	26.80 0.18 0.00	27.37 0.18 0.00	25.53 0.04 0.00	26.31 0.09 0.00	28.13 0.18 0.00	25.55 0.12 0.00	22.14 0.36 0.00	19.24 0.31 0.00	18.61 0.22 0.00
BRANSCOMB___SOLAR 323811	19.45 0.91 0.00	17.32 0.82 0.00	15.79 0.77 0.00	15.86 0.76 0.00	16.20 0.77 0.00	16.38 0.82 0.00	16.21 0.81 0.00	19.92 0.97 0.00	24.81 1.32 0.00	25.89 1.46 0.00	26.96 1.43 0.00	27.41 1.48 0.00	25.74 1.34 0.00	26.57 1.37 0.00	27.63 1.37 0.00	27.97 1.36 0.00	28.68 1.48 0.00	27.21 1.58 -0.14	27.93 1.71 0.00	29.73 1.78 0.00	27.06 1.62 0.00	23.02 1.24 0.00	19.96 1.03 0.00	19.30 0.91 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	19.94 1.40 0.00	17.73 1.23 0.00	16.15 1.13 0.00	16.21 1.12 0.00	16.58 1.16 0.00	16.74 1.18 0.00	16.72 1.32 0.00	20.48 1.53 0.00	25.59 2.10 0.00	26.73 2.30 0.00	27.99 2.46 0.00	28.45 2.52 0.00	26.75 2.36 0.00	27.58 2.39 0.00	28.67 2.41 0.00	28.94 2.32 0.00	29.57 2.37 0.00	28.17 2.55 -0.12	28.65 2.43 0.00	30.61 2.66 0.00	27.83 2.40 0.00	23.64 1.87 0.00	20.55 1.61 0.00	19.80 1.41 0.00
BRISTLHL_115KV_TB1 79998	18.87 0.33 0.00	16.77 0.27 0.00	15.26 0.24 0.00	15.32 0.23 0.00	15.66 0.24 0.00	15.81 0.26 0.00	15.66 0.26 0.00	19.09 0.14 0.00	23.64 0.16 0.00	24.65 0.22 0.00	25.67 0.15 0.00	26.02 0.08 0.00	24.47 0.08 0.00	25.31 0.11 0.00	26.38 0.12 0.00	26.72 0.11 0.00	27.36 0.16 0.00	25.82 0.31 -0.01	26.57 0.35 0.00	28.36 0.41 0.00	25.77 0.34 0.00	21.93 0.15 0.00	19.07 0.13 0.00	18.58 0.18 0.00
BROOKHAVEN___DRP 24191	19.94 1.40 0.00	17.74 1.24 0.00	16.17 1.15 0.00	16.22 1.13 0.00	16.60 1.18 0.00	16.75 1.20 0.00	16.74 1.34 0.00	20.48 1.54 0.00	25.61 2.12 0.00	26.78 2.36 0.00	28.03 2.50 0.00	28.50 2.57 0.00	26.80 2.41 0.00	27.63 2.43 0.00	28.73 2.47 0.00	28.98 2.36 0.00	29.63 2.43 0.00	28.22 2.61 -0.12	28.74 2.52 0.00	30.70 2.75 0.00	27.87 2.44 0.00	23.67 1.90 0.00	20.58 1.65 0.00	19.82 1.43 0.00



BROOKLYN_NAVY_YARD 23515	19.47 0.93 0.00	17.31 0.81 0.00	15.79 0.77 0.00	15.85 0.76 0.00	16.19 0.76 0.00	16.33 0.78 0.00	16.23 0.82 0.00	19.91 0.96 0.00	24.75 1.26 0.00	25.91 1.48 0.00	26.98 1.46 0.00	27.42 1.49 0.00	25.80 1.41 0.00	26.60 1.40 0.00	27.58 1.32 0.00	27.88 1.26 0.00	28.46 1.27 0.00	27.02 1.43 -0.11	27.64 1.43 0.00	29.47 1.52 0.00	26.92 1.49 0.00	22.98 1.20 0.00	19.99 1.05 0.00	19.34 0.95 0.00
BROOKLYN___ARMY_DRP 323595	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.09 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.60 0.00	26.79 1.59 0.00	27.79 1.53 0.00	28.11 1.49 0.00	28.66 1.47 0.00	27.23 1.63 -0.11	27.84 1.63 0.00	29.69 1.74 0.00	27.13 1.70 0.00	23.19 1.41 0.00	20.14 1.21 0.00	19.48 1.09 0.00
BROOKVLE_69_KV_TB1 55790	19.71 1.17 0.00	17.53 1.03 0.00	15.97 0.95 0.00	16.03 0.93 0.00	16.39 0.96 0.00	16.54 0.98 0.00	16.48 1.07 0.00	20.21 1.27 0.00	25.17 1.68 0.00	26.31 1.88 0.00	27.52 2.00 0.00	27.96 2.03 0.00	26.30 1.91 0.00	27.13 1.93 0.00	28.17 1.90 0.00	28.46 1.84 0.00	29.09 1.89 0.00	27.63 2.02 -0.12	28.20 1.98 0.00	30.09 2.14 0.00	27.41 1.98 0.00	23.34 1.56 0.00	20.27 1.34 0.00	19.57 1.18 0.00
BROOME_2_LFGE 323671	18.77 0.23 0.00	16.70 0.20 0.00	15.19 0.17 0.00	15.27 0.18 0.00	15.61 0.18 0.00	15.74 0.19 0.00	15.60 0.20 0.00	19.00 0.06 0.00	23.54 0.05 0.00	24.56 0.13 0.00	25.59 0.07 0.00	25.97 0.04 0.00	24.45 0.06 0.00	25.28 0.08 0.00	26.31 0.05 0.00	26.60 -0.01 0.00	27.18 -0.02 0.00	25.62 0.09 -0.03	26.35 0.14 0.00	28.08 0.13 0.00	25.59 0.16 0.00	21.79 0.01 0.00	18.93 -0.01 0.00	18.47 0.07 0.00
BROOME___LFGE 323600	18.77 0.23 0.00	16.70 0.20 0.00	15.19 0.17 0.00	15.27 0.18 0.00	15.61 0.18 0.00	15.74 0.19 0.00	15.60 0.20 0.00	19.00 0.06 0.00	23.54 0.05 0.00	24.56 0.13 0.00	25.59 0.07 0.00	25.97 0.04 0.00	24.45 0.06 0.00	25.28 0.08 0.00	26.31 0.05 0.00	26.60 -0.01 0.00	27.18 -0.02 0.00	25.62 0.09 -0.03	26.35 0.14 0.00	28.08 0.13 0.00	25.59 0.16 0.00	21.79 0.01 0.00	18.93 -0.01 0.00	18.47 0.07 0.00
BROWNFLS_115KV_TB_3_5 80003	18.55 0.00 0.00	16.44 -0.06 0.00	14.95 -0.07 0.00	15.03 -0.06 0.00	15.44 0.02 0.00	15.59 0.04 0.00	15.48 0.08 0.00	19.08 0.14 0.00	23.64 0.15 0.00	24.54 0.12 0.00	25.52 0.00 0.00	25.82 -0.11 0.00	24.27 -0.13 0.00	25.02 -0.18 0.00	26.08 -0.18 0.00	26.38 -0.23 0.00	27.04 -0.16 0.00	25.45 -0.05 0.00	26.16 -0.06 0.00	28.01 0.06 0.00	25.41 -0.02 0.00	21.93 0.15 0.00	19.10 0.17 0.00	18.45 0.06 0.00
BROWNSV1_27_KV_LOAD 356125	19.68 1.13 0.00	17.49 0.99 0.00	15.95 0.93 0.00	16.02 0.93 0.00	16.35 0.93 0.00	16.50 0.94 0.00	16.39 0.98 0.00	20.10 1.16 0.00	25.00 1.51 0.00	26.19 1.76 0.00	27.29 1.77 0.00	27.73 1.80 0.00	26.10 1.70 0.00	26.91 1.71 0.00	27.91 1.65 0.00	28.21 1.60 0.00	28.81 1.61 0.00	27.33 1.73 -0.11	27.97 1.75 0.00	29.82 1.87 0.00	27.23 1.80 0.00	23.25 1.48 0.00	20.21 1.27 0.00	19.55 1.16 0.00
BURROWS___LYONSDAL 23803	18.78 0.24 0.00	16.67 0.17 0.00	15.17 0.15 0.00	15.23 0.14 0.00	15.63 0.20 0.00	15.76 0.21 0.00	15.64 0.24 0.00	19.16 0.22 0.00	23.75 0.27 0.00	24.80 0.37 0.00	25.80 0.27 0.00	26.12 0.19 0.00	24.56 0.16 0.00	25.37 0.17 0.00	26.40 0.13 0.00	26.74 0.13 0.00	27.45 0.25 0.00	25.92 0.43 0.00	26.63 0.41 0.00	28.48 0.53 0.00	25.83 0.40 0.00	22.08 0.30 0.00	19.20 0.27 0.00	18.59 0.19 0.00
CAITHNESS_CC_1 323624	19.88 1.34 0.00	17.70 1.20 0.00	16.13 1.11 0.00	16.18 1.09 0.00	16.56 1.13 0.00	16.71 1.15 0.00	16.69 1.29 0.00	20.42 1.48 0.00	25.54 2.05 0.00	26.70 2.27 0.00	27.94 2.41 0.00	28.41 2.48 0.00	26.71 2.32 0.00	27.53 2.33 0.00	28.63 2.37 0.00	28.88 2.26 0.00	29.53 2.33 0.00	28.14 2.52 -0.12	28.64 2.42 0.00	30.59 2.64 0.00	27.79 2.35 0.00	23.60 1.82 0.00	20.52 1.59 0.00	19.77 1.37 0.00
CALPINE BETH_PAGE_GT4 24209	19.71 1.17 0.00	17.54 1.04 0.00	15.97 0.95 0.00	16.03 0.93 0.00	16.40 0.97 0.00	16.55 1.00 0.00	16.52 1.12 0.00	20.22 1.28 0.00	25.20 1.72 0.00	26.32 1.89 0.00	27.54 2.02 0.00	28.00 2.06 0.00	26.33 1.94 0.00	27.16 1.96 0.00	28.20 1.93 0.00	28.39 1.77 0.00	29.02 1.82 0.00	27.60 1.99 -0.12	28.12 1.91 0.00	30.03 2.09 0.00	27.32 1.89 0.00	23.25 1.48 0.00	20.27 1.33 0.00	19.55 1.15 0.00
CALPINE_BETH_PAGE_GT_4 323586	19.71 1.17 0.00	17.54 1.04 0.00	15.97 0.95 0.00	16.02 0.93 0.00	16.40 0.97 0.00	16.55 1.00 0.00	16.52 1.12 0.00	20.22 1.28 0.00	25.20 1.72 0.00	26.32 1.89 0.00	27.54 2.02 0.00	28.00 2.06 0.00	26.33 1.94 0.00	27.16 1.96 0.00	28.20 1.93 0.00	28.39 1.77 0.00	29.02 1.82 0.00	27.60 1.99 -0.12	28.13 1.91 0.00	30.04 2.09 0.00	27.33 1.90 0.00	23.25 1.48 0.00	20.27 1.34 0.00	19.55 1.15 0.00
CALPINE_BP_GT1 23823	19.71 1.17 0.00	17.54 1.04 0.00	15.97 0.95 0.00	16.02 0.93 0.00	16.40 0.97 0.00	16.55 1.00 0.00	16.52 1.12 0.00	20.22 1.28 0.00	25.20 1.72 0.00	26.32 1.89 0.00	27.54 2.02 0.00	28.00 2.06 0.00	26.33 1.94 0.00	27.16 1.96 0.00	28.20 1.93 0.00	28.39 1.77 0.00	29.02 1.82 0.00	27.60 1.99 -0.12	28.13 1.91 0.00	30.04 2.09 0.00	27.33 1.90 0.00	23.25 1.48 0.00	20.27 1.34 0.00	19.55 1.15 0.00
CALSPAN___DRP 24200	19.06 0.52 0.00	17.03 0.53 0.00	15.47 0.45 0.00	15.53 0.44 0.00	15.89 0.46 0.00	16.01 0.46 0.00	15.74 0.34 0.00	18.80 -0.14 0.00	23.14 -0.35 0.00	24.00 -0.43 0.00	24.94 -0.59 0.00	25.20 -0.73 0.00	23.77 -0.62 0.00	24.70 -0.50 0.00	25.84 -0.43 0.00	26.14 -0.47 0.00	26.50 -0.70 0.00	24.76 -0.75 -0.02	25.44 -0.77 0.00	27.14 -0.81 0.00	24.74 -0.69 0.00	20.91 -0.86 0.00	18.32 -0.61 0.00	18.33 -0.06 0.00
CALVERTON___SOLAR 323806	20.00 1.46 0.00	17.80 1.30 0.00	16.23 1.21 0.00	16.27 1.19 0.00	16.66 1.23 0.00	16.81 1.25 0.00	16.80 1.39 0.00	20.55 1.61 0.00	25.71 2.22 0.00	26.89 2.46 0.00	28.15 2.62 0.00	28.63 2.69 0.00	26.92 2.52 0.00	27.74 2.54 0.00	28.85 2.58 0.00	29.09 2.47 0.00	29.76 2.56 0.00	28.34 2.73 -0.12	28.86 2.65 0.00	30.83 2.88 0.00	27.99 2.56 0.00	23.77 1.99 0.00	20.65 1.72 0.00	19.89 1.50 0.00
CANDIGU_WT_PWR 323617	18.70 0.16 0.00	16.69 0.19 0.00	15.21 0.19 0.00	15.27 0.18 0.00	15.59 0.16 0.00	15.76 0.17 -0.04	15.52 0.12 0.00	18.62 -0.33 0.00	23.00 -0.49 0.00	24.05 -0.38 0.00	25.06 -0.46 0.00	25.40 -0.54 0.00	23.94 -0.45 0.00	24.82 -0.38 0.00	25.85 -0.41 0.00	26.10 -0.52 0.00	26.58 -0.62 0.00	24.96 -0.56 -0.02	25.71 -0.51 0.00	27.35 -0.60 0.00	24.92 -0.51 0.00	21.09 -0.69 0.00	18.32 -0.61 0.00	18.17 -0.23 0.00

CARR STREET_E__SYR 24060	18.52 -0.02 0.00	16.47 -0.03 0.00	15.00 -0.02 0.00	15.06 -0.03 0.00	15.39 -0.03 0.00	15.53 -0.02 0.00	15.37 -0.03 0.00	18.74 -0.21 0.00	23.20 -0.29 0.00	24.18 -0.25 0.00	25.20 -0.32 0.00	25.58 -0.36 0.00	24.07 -0.32 0.00	24.91 -0.29 0.00	25.95 -0.31 0.00	26.29 -0.33 0.00	26.86 -0.34 0.00	25.28 -0.22 -0.01	26.01 -0.21 0.00	27.73 -0.21 0.00	25.23 -0.21 0.00	21.50 -0.28 0.00	18.69 -0.24 0.00	18.25 -0.15 0.00
CARTHAGE__PAPER 23857	18.92 0.38 0.00	16.76 0.25 0.00	15.25 0.23 0.00	15.30 0.21 0.00	15.73 0.31 0.00	15.86 0.30 0.00	15.78 0.38 0.00	19.35 0.40 0.00	23.95 0.47 0.00	24.90 0.47 0.00	25.83 0.31 0.00	26.10 0.16 0.00	24.52 0.13 0.00	25.27 0.08 0.00	26.32 0.06 0.00	26.55 -0.07 0.00	27.36 0.16 0.00	26.08 0.58 -0.01	26.87 0.65 0.00	28.85 0.90 0.00	26.10 0.66 0.00	22.27 0.49 0.00	19.35 0.42 0.00	18.66 0.26 0.00
CASSADAGA_WT_PWR 323784	19.34 0.79 0.00	17.15 0.65 0.00	15.50 0.48 0.00	15.58 0.49 0.00	15.95 0.53 0.00	15.99 0.51 0.07	15.88 0.48 0.00	19.11 0.17 0.00	23.67 0.18 0.00	24.63 0.20 0.00	25.50 -0.02 0.00	25.64 -0.29 0.00	24.07 -0.32 0.00	25.00 -0.20 0.00	26.16 -0.10 0.00	26.52 -0.09 0.00	26.85 -0.35 0.00	25.14 -0.37 -0.02	25.86 -0.36 0.00	27.44 -0.51 0.00	25.20 -0.23 0.00	21.22 -0.56 0.00	18.50 -0.43 0.00	18.49 0.10 0.00
CE_DUNWOOD__DRP 24194	19.43 0.89 0.00	17.29 0.79 0.00	15.76 0.74 0.00	15.83 0.74 0.00	16.17 0.74 0.00	16.31 0.76 0.00	16.20 0.80 0.00	19.87 0.93 0.00	24.71 1.22 0.00	25.87 1.44 0.00	26.98 1.46 0.00	27.42 1.48 0.00	25.79 1.40 0.00	26.61 1.40 0.00	27.62 1.36 0.00	27.93 1.31 0.00	28.55 1.35 0.00	27.09 1.49 -0.11	27.72 1.50 0.00	29.54 1.59 0.00	26.95 1.52 0.00	22.97 1.20 0.00	19.97 1.04 0.00	19.32 0.92 0.00
CE_MILLWOOD__DRP 24193	19.39 0.85 0.00	17.26 0.76 0.00	15.74 0.72 0.00	15.81 0.72 0.00	16.14 0.72 0.00	16.29 0.73 0.00	16.17 0.77 0.00	19.83 0.89 0.00	24.66 1.17 0.00	25.82 1.39 0.00	26.93 1.40 0.00	27.36 1.43 0.00	25.74 1.35 0.00	26.55 1.35 0.00	27.57 1.30 0.00	27.88 1.26 0.00	28.50 1.31 0.00	27.04 1.44 -0.11	27.67 1.45 0.00	29.49 1.54 0.00	26.90 1.47 0.00	22.93 1.15 0.00	19.93 1.00 0.00	19.28 0.89 0.00
CE_NYC2_DRP 24202	19.56 1.02 0.00	17.39 0.89 0.00	15.87 0.85 0.00	15.93 0.84 0.00	16.27 0.85 0.00	16.42 0.86 0.00	16.31 0.91 0.00	20.01 1.07 0.00	24.88 1.39 0.00	26.06 1.63 0.00	27.16 1.63 0.00	27.59 1.65 0.00	25.96 1.57 0.00	26.76 1.56 0.00	27.76 1.50 0.00	28.07 1.45 0.00	28.64 1.44 0.00	27.20 1.60 -0.11	27.82 1.60 0.00	29.65 1.70 0.00	27.08 1.65 0.00	23.12 1.35 0.00	20.09 1.16 0.00	19.44 1.05 0.00
CE_NYC_DRP 24195	19.51 0.97 0.00	17.36 0.86 0.00	15.83 0.81 0.00	15.90 0.81 0.00	16.24 0.81 0.00	16.38 0.82 0.00	16.27 0.86 0.00	19.95 1.01 0.00	24.81 1.32 0.00	25.98 1.56 0.00	27.08 1.55 0.00	27.51 1.58 0.00	25.89 1.50 0.00	26.68 1.49 0.00	27.69 1.42 0.00	27.99 1.37 0.00	28.57 1.37 0.00	27.13 1.52 -0.11	27.74 1.53 0.00	29.57 1.62 0.00	27.00 1.57 0.00	23.06 1.28 0.00	20.05 1.12 0.00	19.40 1.01 0.00
CHAFFEE__LFGE 323603	19.07 0.53 0.00	17.03 0.53 0.00	15.47 0.45 0.00	15.54 0.45 0.00	15.89 0.47 0.00	15.95 0.47 0.07	15.75 0.35 0.00	18.83 -0.12 0.00	23.18 -0.31 0.00	24.06 -0.36 0.00	25.01 -0.51 0.00	25.28 -0.65 0.00	23.84 -0.55 0.00	24.78 -0.42 0.00	25.91 -0.35 0.00	26.24 -0.38 0.00	26.59 -0.61 0.00	24.85 -0.66 -0.02	25.54 -0.67 0.00	27.25 -0.70 0.00	24.86 -0.57 0.00	21.01 -0.77 0.00	18.40 -0.53 0.00	18.38 -0.02 0.00
CHATEAUG_35_KV_LOAD 355732	18.86 0.32 0.00	16.76 0.25 0.00	15.25 0.22 0.00	15.36 0.28 0.00	15.74 0.31 0.00	15.95 0.40 0.00	15.82 0.41 0.00	19.58 0.64 0.00	24.35 0.86 0.00	25.05 0.62 0.00	26.16 0.63 0.00	26.67 0.74 0.00	25.11 0.72 0.00	25.87 0.67 0.00	26.96 0.70 0.00	27.42 0.80 0.00	27.95 0.75 0.00	26.25 0.76 0.00	26.84 0.63 0.00	28.80 0.85 0.00	26.17 0.74 0.00	22.42 0.64 0.00	19.35 0.42 0.00	18.64 0.25 0.00
CHATEAUG_WT_PWR 323614	18.85 0.30 0.00	16.75 0.25 0.00	15.25 0.23 0.00	15.36 0.28 0.00	15.74 0.31 0.00	15.94 0.39 0.00	15.80 0.40 0.00	19.56 0.62 0.00	24.32 0.84 0.00	25.02 0.59 0.00	26.13 0.60 0.00	26.66 0.73 0.00	25.09 0.69 0.00	25.87 0.67 0.00	26.96 0.70 0.00	27.41 0.79 0.00	27.91 0.71 0.00	26.24 0.74 0.00	26.80 0.59 0.00	28.78 0.83 0.00	26.16 0.73 0.00	22.37 0.59 0.00	19.31 0.38 0.00	18.61 0.21 0.00
CHAT_HIGH_FALL_HYD 323578	18.86 0.32 0.00	16.76 0.25 0.00	15.25 0.22 0.00	15.36 0.28 0.00	15.74 0.31 0.00	15.95 0.40 0.00	15.82 0.41 0.00	19.58 0.64 0.00	24.35 0.86 0.00	25.05 0.62 0.00	26.16 0.63 0.00	26.67 0.74 0.00	25.11 0.71 0.00	25.87 0.67 0.00	26.96 0.70 0.00	27.42 0.80 0.00	27.95 0.75 0.00	26.25 0.76 0.00	26.84 0.63 0.00	28.80 0.85 0.00	26.17 0.74 0.00	22.42 0.64 0.00	19.35 0.42 0.00	18.64 0.25 0.00
CHAUTAUQUA__LFGE 323629	19.15 0.60 0.00	17.05 0.55 0.00	15.44 0.42 0.00	15.53 0.43 0.00	15.88 0.46 0.00	15.93 0.45 0.07	15.79 0.39 0.00	18.92 -0.02 0.00	23.37 -0.12 0.00	24.29 -0.14 0.00	25.21 -0.31 0.00	25.42 -0.51 0.00	23.94 -0.45 0.00	24.86 -0.33 0.00	25.98 -0.28 0.00	26.32 -0.30 0.00	26.65 -0.55 0.00	24.93 -0.58 -0.02	25.62 -0.60 0.00	27.28 -0.68 0.00	24.98 -0.44 0.00	21.10 -0.68 0.00	18.41 -0.52 0.00	18.38 -0.02 0.00
CHERRYST_13_KV_LD 356241	19.56 1.02 0.00	17.39 0.89 0.00	15.87 0.85 0.00	15.93 0.84 0.00	16.27 0.85 0.00	16.41 0.86 0.00	16.31 0.90 0.00	20.00 1.06 0.00	24.87 1.38 0.00	26.05 1.62 0.00	27.14 1.62 0.00	27.57 1.64 0.00	25.95 1.56 0.00	26.76 1.56 0.00	27.75 1.49 0.00	28.05 1.44 0.00	28.64 1.44 0.00	27.18 1.58 -0.11	27.81 1.59 0.00	29.64 1.69 0.00	27.07 1.64 0.00	23.11 1.34 0.00	20.10 1.17 0.00	19.44 1.05 0.00
CHESTROR_138KV_BK263 355645	19.23 0.69 0.00	17.12 0.62 0.00	15.61 0.58 0.00	15.67 0.58 0.00	16.01 0.58 0.00	16.15 0.60 0.00	16.03 0.63 0.00	19.66 0.71 0.00	24.43 0.94 0.00	25.56 1.13 0.00	26.67 1.15 0.00	27.09 1.16 0.00	25.49 1.10 0.00	26.30 1.10 0.00	27.33 1.07 0.00	27.64 1.03 0.00	28.27 1.07 0.00	26.78 1.19 -0.10	27.43 1.22 0.00	29.25 1.30 0.00	26.66 1.23 0.00	22.73 0.95 0.00	19.75 0.82 0.00	19.11 0.72 0.00
CH_MIDHUDSON__DRP 24192	19.37 0.83 0.00	17.24 0.74 0.00	15.73 0.71 0.00	15.79 0.70 0.00	16.13 0.70 0.00	16.28 0.72 0.00	16.15 0.75 0.00	19.82 0.87 0.00	24.63 1.14 0.00	25.79 1.36 0.00	26.90 1.37 0.00	27.33 1.40 0.00	25.70 1.31 0.00	26.51 1.31 0.00	27.54 1.27 0.00	27.86 1.24 0.00	28.53 1.33 0.00	27.04 1.44 -0.11	27.69 1.48 0.00	29.50 1.55 0.00	26.88 1.45 0.00	22.90 1.12 0.00	19.90 0.97 0.00	19.25 0.86 0.00

CH_MISC_IPPS 23765	19.48 0.93 0.00	17.32 0.82 0.00	15.79 0.77 0.00	15.86 0.77 0.00	16.20 0.78 0.00	16.35 0.79 0.00	16.23 0.83 0.00	19.92 0.97 0.00	24.77 1.28 0.00	25.93 1.50 0.00	27.05 1.53 0.00	27.49 1.55 0.00	25.85 1.46 0.00	26.67 1.47 0.00	27.70 1.43 0.00	28.02 1.40 0.00	28.68 1.48 0.00	27.19 1.59 -0.11	27.84 1.63 0.00	29.68 1.73 0.00	27.04 1.61 0.00	23.03 1.25 0.00	20.01 1.07 0.00	19.36 0.96 0.00
CH_RES_BVR_FALLS 23983	18.42 -0.12 0.00	16.38 -0.12 0.00	14.89 -0.13 0.00	14.97 -0.12 0.00	15.30 -0.12 0.00	15.46 -0.10 0.00	15.30 -0.10 0.00	18.86 -0.08 0.00	23.38 -0.11 0.00	24.28 -0.15 0.00	25.37 -0.15 0.00	25.80 -0.14 0.00	24.25 -0.14 0.00	25.06 -0.14 0.00	26.15 -0.11 0.00	26.52 -0.09 0.00	27.09 -0.11 0.00	25.32 -0.17 0.00	26.02 -0.19 0.00	27.75 -0.20 0.00	25.24 -0.19 0.00	21.72 -0.05 0.00	18.88 -0.05 0.00	18.31 -0.08 0.00
CH_RES_NIAGARA 23895	18.47 -0.07 0.00	16.54 0.04 0.00	15.05 0.02 0.00	15.10 0.01 0.00	15.43 0.00 0.00	15.49 0.00 0.06	15.24 -0.16 0.00	18.12 -0.82 0.00	22.23 -1.26 0.00	23.03 -1.40 0.00	23.96 -1.56 0.00	24.26 -1.68 0.00	22.90 -1.49 0.00	23.82 -1.38 0.00	24.95 -1.32 0.00	25.25 -1.36 0.00	25.54 -1.66 0.00	23.82 -1.69 -0.02	24.43 -1.79 0.00	26.07 -1.88 0.00	23.77 -1.66 0.00	20.12 -1.66 0.00	17.74 -1.19 0.00	17.85 -0.54 0.00
CH_RES_SYRACUSE 23985	18.70 0.16 0.00	16.64 0.14 0.00	15.14 0.12 0.00	15.20 0.11 0.00	15.54 0.12 0.00	15.67 0.12 0.00	15.53 0.13 0.00	18.94 -0.01 0.00	23.44 -0.05 0.00	24.42 0.00 0.00	25.47 -0.06 0.00	25.85 -0.09 0.00	24.31 -0.09 0.00	25.16 -0.04 0.00	26.21 -0.05 0.00	26.55 -0.07 0.00	27.14 -0.06 0.00	25.56 0.06 -0.01	26.30 0.08 0.00	28.06 0.11 0.00	25.51 0.08 0.00	21.74 -0.04 0.00	18.89 -0.05 0.00	18.43 0.04 0.00
CLINTON_WT_PWR 323605	18.85 0.30 0.00	16.75 0.25 0.00	15.25 0.23 0.00	15.36 0.28 0.00	15.74 0.31 0.00	15.94 0.39 0.00	15.80 0.40 0.00	19.56 0.62 0.00	24.32 0.84 0.00	25.02 0.59 0.00	26.13 0.60 0.00	26.66 0.73 0.00	25.09 0.69 0.00	25.87 0.67 0.00	26.96 0.70 0.00	27.41 0.79 0.00	27.91 0.71 0.00	26.24 0.74 0.00	26.80 0.59 0.00	28.78 0.83 0.00	26.16 0.73 0.00	22.37 0.59 0.00	19.31 0.38 0.00	18.61 0.21 0.00
CLINTON__LFGE 323618	19.08 0.53 0.00	16.96 0.46 0.00	15.45 0.42 0.00	15.55 0.46 0.00	15.92 0.50 0.00	16.14 0.59 0.00	16.00 0.60 0.00	19.81 0.87 0.00	24.66 1.18 0.00	25.32 0.89 0.00	26.42 0.89 0.00	26.97 1.04 0.00	25.39 0.99 0.00	26.18 0.98 0.00	27.28 1.02 0.00	27.76 1.15 0.00	28.27 1.07 0.00	26.63 1.14 0.00	27.18 0.96 0.00	29.23 1.28 0.00	26.56 1.13 0.00	22.67 0.89 0.00	19.55 0.62 0.00	18.84 0.44 0.00
COBBLENY_34_KV_TB1 80064	19.07 0.53 0.00	17.03 0.53 0.00	15.47 0.45 0.00	15.54 0.45 0.00	15.89 0.47 0.00	16.02 0.47 0.00	15.76 0.35 0.00	18.83 -0.12 0.00	23.18 -0.31 0.00	24.06 -0.37 0.00	25.01 -0.51 0.00	25.28 -0.65 0.00	23.85 -0.55 0.00	24.78 -0.42 0.00	25.91 -0.35 0.00	26.23 -0.39 0.00	26.59 -0.61 0.00	24.86 -0.65 -0.02	25.55 -0.66 0.00	27.27 -0.69 0.00	24.87 -0.57 0.00	21.01 -0.77 0.00	18.40 -0.53 0.00	18.38 -0.02 0.00
COFFEEN__115KV_TB3 355620	19.22 0.68 0.00	17.01 0.51 0.00	15.48 0.46 0.00	15.52 0.43 0.00	15.96 0.53 0.00	16.06 0.50 0.00	16.01 0.61 0.00	19.56 0.62 0.00	24.20 0.71 0.00	25.11 0.69 0.00	26.01 0.48 0.00	26.23 0.29 0.00	24.64 0.24 0.00	25.38 0.18 0.00	26.43 0.16 0.00	26.55 -0.06 0.00	27.47 0.27 0.00	26.43 0.93 -0.01	27.32 1.11 0.00	29.38 1.43 0.00	26.55 1.12 0.00	22.52 0.74 0.00	19.55 0.62 0.00	18.84 0.45 0.00
COLDSPRG_115KV_BK1 355956	19.65 1.11 0.00	17.47 0.97 0.00	15.85 0.82 0.00	15.93 0.84 0.00	16.31 0.88 0.00	16.43 0.88 0.00	16.24 0.84 0.00	19.54 0.59 0.00	24.17 0.68 0.00	25.14 0.71 0.00	26.02 0.50 0.00	26.20 0.27 0.00	24.62 0.23 0.00	25.57 0.37 0.00	26.70 0.44 0.00	26.99 0.37 0.00	27.39 0.19 0.00	25.67 0.16 -0.02	26.43 0.21 0.00	28.14 0.19 0.00	25.74 0.32 0.00	21.73 -0.04 0.00	19.01 0.07 0.00	18.94 0.55 0.00
COLONIE_LFGE__ 323577	19.11 0.57 0.00	17.04 0.54 0.00	15.55 0.53 0.00	15.61 0.52 0.00	15.94 0.52 0.00	16.10 0.55 0.00	15.92 0.52 0.00	19.54 0.60 0.00	24.32 0.83 0.00	25.40 0.97 0.00	26.47 0.94 0.00	26.87 0.94 0.00	25.28 0.89 0.00	26.08 0.88 0.00	27.12 0.86 0.00	27.49 0.88 0.00	28.21 1.01 0.00	26.75 1.12 -0.14	27.41 1.19 0.00	29.14 1.19 0.00	26.51 1.08 0.00	22.58 0.80 0.00	19.61 0.68 0.00	18.97 0.57 0.00
COOPERNY_115KV_TB1 80082	19.05 0.50 0.00	16.95 0.45 0.00	15.45 0.42 0.00	15.52 0.43 0.00	15.86 0.43 0.00	15.99 0.44 0.00	15.87 0.46 0.00	19.45 0.50 0.00	24.15 0.66 0.00	25.25 0.82 0.00	26.33 0.80 0.00	26.74 0.81 0.00	25.16 0.77 0.00	25.97 0.77 0.00	27.00 0.74 0.00	27.32 0.71 0.00	27.94 0.74 0.00	26.42 0.86 -0.07	27.09 0.87 0.00	28.89 0.94 0.00	26.32 0.89 0.00	22.45 0.67 0.00	19.51 0.58 0.00	18.91 0.52 0.00
COPENHAGEN_WT_PWR 323753	19.02 0.48 0.00	16.83 0.33 0.00	15.33 0.31 0.00	15.36 0.28 0.00	15.81 0.38 0.00	15.89 0.34 0.00	15.84 0.44 0.00	19.34 0.39 0.00	23.93 0.44 0.00	24.93 0.50 0.00	25.84 0.32 0.00	26.09 0.16 0.00	24.51 0.12 0.00	25.27 0.07 0.00	26.28 0.02 0.00	26.44 -0.18 0.00	27.30 0.10 0.00	26.16 0.66 -0.01	27.00 0.78 0.00	29.01 1.06 0.00	26.19 0.76 0.00	22.21 0.43 0.00	19.30 0.37 0.00	18.60 0.20 0.00
CORNELL____ 23752	18.96 0.42 0.00	16.86 0.36 0.00	15.34 0.33 0.00	15.40 0.32 0.00	15.75 0.32 0.00	15.88 0.33 0.00	15.75 0.34 0.00	19.22 0.27 0.00	23.80 0.31 0.00	24.81 0.39 0.00	25.87 0.35 0.00	26.27 0.34 0.00	24.71 0.32 0.00	25.59 0.39 0.00	26.65 0.39 0.00	26.96 0.35 0.00	27.54 0.34 0.00	25.98 0.46 -0.02	26.76 0.54 0.00	28.57 0.61 0.00	25.97 0.54 0.00	22.10 0.32 0.00	19.14 0.21 0.00	18.65 0.25 0.00
CORONAAY_69_KV_TB1 355595	19.75 1.20 0.00	17.57 1.07 0.00	16.00 0.98 0.00	16.06 0.97 0.00	16.43 1.00 0.00	16.58 1.02 0.00	16.53 1.13 0.00	20.27 1.32 0.00	25.25 1.76 0.00	26.36 1.93 0.00	27.55 2.03 0.00	28.00 2.07 0.00	26.34 1.94 0.00	27.18 1.98 0.00	28.21 1.94 0.00	28.52 1.90 0.00	29.13 1.93 0.00	27.67 2.06 -0.12	28.24 2.02 0.00	30.16 2.22 0.00	27.46 2.03 0.00	23.38 1.61 0.00	20.32 1.39 0.00	19.62 1.23 0.00
CORTLAND_115KV_TB3 80093	18.80 0.26 0.00	16.72 0.22 0.00	15.21 0.19 0.00	15.28 0.19 0.00	15.62 0.19 0.00	15.75 0.20 0.00	15.61 0.21 0.00	19.05 0.10 0.00	23.61 0.12 0.00	24.61 0.18 0.00	25.65 0.13 0.00	26.04 0.10 0.00	24.51 0.11 0.00	25.35 0.16 0.00	26.40 0.14 0.00	26.72 0.10 0.00	27.33 0.13 0.00	25.74 0.22 -0.02	26.49 0.28 0.00	28.26 0.31 0.00	25.71 0.28 0.00	21.90 0.13 0.00	19.00 0.07 0.00	18.50 0.11 0.00

COXSACKIE___GT 23611	19.51 0.97 0.00	17.36 0.86 0.00	15.84 0.82 0.00	15.88 0.79 0.00	16.24 0.82 0.00	16.40 0.84 0.00	16.28 0.88 0.00	20.01 1.07 0.00	24.94 1.46 0.00	26.10 1.67 0.00	27.20 1.67 0.00	27.58 1.64 0.00	25.93 1.54 0.00	26.76 1.57 0.00	27.76 1.50 0.00	28.22 1.60 0.00	28.87 1.67 0.00	27.55 1.93 -0.13	28.29 2.08 0.00	30.15 2.20 0.00	27.32 1.89 0.00	23.20 1.42 0.00	20.10 1.17 0.00	19.39 1.00 0.00
CPV_VALLEY___CC1 323721	19.09 0.55 0.00	17.00 0.50 0.00	15.50 0.48 0.00	15.56 0.47 0.00	15.90 0.48 0.00	16.04 0.49 0.00	15.91 0.51 0.00	19.51 0.56 0.00	24.24 0.75 0.00	25.36 0.93 0.00	26.46 0.93 0.00	26.88 0.95 0.00	25.29 0.89 0.00	26.10 0.90 0.00	27.11 0.85 0.00	27.42 0.81 0.00	28.05 0.85 0.00	26.56 0.98 -0.09	27.21 1.00 0.00	29.02 1.07 0.00	26.45 1.02 0.00	22.55 0.77 0.00	19.59 0.66 0.00	18.97 0.58 0.00
CPV_VALLEY___CC2 323722	19.09 0.55 0.00	17.00 0.50 0.00	15.50 0.48 0.00	15.56 0.47 0.00	15.90 0.48 0.00	16.04 0.49 0.00	15.91 0.51 0.00	19.51 0.56 0.00	24.24 0.75 0.00	25.36 0.93 0.00	26.46 0.93 0.00	26.88 0.95 0.00	25.29 0.89 0.00	26.10 0.90 0.00	27.11 0.85 0.00	27.42 0.81 0.00	28.05 0.85 0.00	26.56 0.98 -0.09	27.21 1.00 0.00	29.02 1.07 0.00	26.45 1.02 0.00	22.55 0.77 0.00	19.59 0.66 0.00	18.97 0.58 0.00
CRESCENT___HYD 24018	19.11 0.57 0.00	17.04 0.54 0.00	15.55 0.53 0.00	15.61 0.52 0.00	15.94 0.52 0.00	16.10 0.55 0.00	15.92 0.52 0.00	19.54 0.60 0.00	24.32 0.83 0.00	25.40 0.97 0.00	26.47 0.94 0.00	26.87 0.94 0.00	25.28 0.89 0.00	26.08 0.88 0.00	27.12 0.86 0.00	27.49 0.88 0.00	28.21 1.01 0.00	26.75 1.12 -0.14	27.41 1.19 0.00	29.14 1.19 0.00	26.51 1.08 0.00	22.58 0.80 0.00	19.61 0.68 0.00	18.97 0.57 0.00
CRICKET___VALLEY_CC1 323756	19.16 0.62 0.00	17.05 0.56 0.00	15.58 0.55 0.00	15.64 0.55 0.00	15.97 0.55 0.00	16.12 0.57 0.00	15.98 0.58 0.00	19.61 0.66 0.00	24.34 0.86 0.00	25.47 1.04 0.00	26.57 1.05 0.00	27.01 1.08 0.00	25.38 0.99 0.00	26.17 0.97 0.00	27.16 0.90 0.00	27.51 0.89 0.00	28.24 1.04 0.00	26.77 1.16 -0.11	27.41 1.19 0.00	29.17 1.22 0.00	26.58 1.15 0.00	22.62 0.84 0.00	19.67 0.74 0.00	19.02 0.63 0.00
CRICKET___VALLEY_CC2 323757	19.16 0.62 0.00	17.05 0.56 0.00	15.58 0.55 0.00	15.64 0.55 0.00	15.97 0.55 0.00	16.12 0.57 0.00	15.98 0.58 0.00	19.61 0.66 0.00	24.34 0.86 0.00	25.47 1.04 0.00	26.57 1.05 0.00	27.01 1.08 0.00	25.38 0.99 0.00	26.17 0.97 0.00	27.16 0.90 0.00	27.51 0.89 0.00	28.24 1.04 0.00	26.77 1.16 -0.11	27.41 1.19 0.00	29.17 1.22 0.00	26.58 1.15 0.00	22.62 0.84 0.00	19.67 0.74 0.00	19.02 0.63 0.00
CRICKET___VALLEY_CC3 323758	19.16 0.62 0.00	17.05 0.56 0.00	15.58 0.55 0.00	15.64 0.55 0.00	15.97 0.55 0.00	16.12 0.57 0.00	15.98 0.58 0.00	19.61 0.66 0.00	24.34 0.86 0.00	25.47 1.04 0.00	26.57 1.05 0.00	27.01 1.08 0.00	25.38 0.99 0.00	26.17 0.97 0.00	27.16 0.90 0.00	27.51 0.89 0.00	28.24 1.04 0.00	26.77 1.16 -0.11	27.41 1.19 0.00	29.17 1.22 0.00	26.58 1.15 0.00	22.62 0.84 0.00	19.67 0.74 0.00	19.02 0.63 0.00
CRUCIBLE_METL_DRP 24180	18.70 0.16 0.00	16.64 0.14 0.00	15.14 0.12 0.00	15.20 0.11 0.00	15.54 0.11 0.00	15.68 0.12 0.00	15.53 0.13 0.00	18.94 -0.01 0.00	23.44 -0.05 0.00	24.42 -0.01 0.00	25.47 -0.06 0.00	25.85 -0.09 0.00	24.30 -0.09 0.00	25.16 -0.04 0.00	26.22 -0.05 0.00	26.55 -0.07 0.00	27.14 -0.06 0.00	25.56 0.06 -0.01	26.30 0.08 0.00	28.06 0.11 0.00	25.51 0.08 0.00	21.74 -0.04 0.00	18.89 -0.05 0.00	18.43 0.04 0.00
DAHOWA___HYDRO 323763	19.54 0.99 0.00	17.39 0.89 0.00	15.86 0.84 0.00	15.92 0.83 0.00	16.26 0.84 0.00	16.46 0.90 0.00	16.29 0.89 0.00	20.02 1.08 0.00	24.95 1.46 0.00	26.02 1.60 0.00	27.10 1.58 0.00	27.57 1.64 0.00	25.88 1.49 0.00	26.72 1.53 0.00	27.78 1.51 0.00	28.11 1.49 0.00	28.82 1.62 0.00	27.35 1.72 -0.14	28.09 1.88 0.00	29.91 1.96 0.00	27.22 1.79 0.00	23.15 1.37 0.00	20.06 1.13 0.00	19.39 1.00 0.00
DANC___LFGE 323619	18.89 0.35 0.00	16.75 0.25 0.00	15.25 0.23 0.00	15.29 0.20 0.00	15.69 0.27 0.00	15.81 0.25 0.00	15.72 0.32 0.00	19.17 0.23 0.00	23.74 0.25 0.00	24.72 0.29 0.00	25.68 0.15 0.00	25.95 0.02 0.00	24.39 0.00 0.00	25.17 -0.03 0.00	26.21 -0.06 0.00	26.44 -0.18 0.00	27.21 0.01 0.00	25.92 0.42 -0.01	26.73 0.51 0.00	28.65 0.70 0.00	25.94 0.51 0.00	22.02 0.25 0.00	19.15 0.21 0.00	18.52 0.13 0.00
DANSKAMMER___1 23586	19.48 0.93 0.00	17.32 0.82 0.00	15.79 0.77 0.00	15.86 0.77 0.00	16.20 0.78 0.00	16.35 0.79 0.00	16.23 0.83 0.00	19.92 0.97 0.00	24.77 1.28 0.00	25.93 1.50 0.00	27.05 1.53 0.00	27.49 1.55 0.00	25.85 1.46 0.00	26.67 1.47 0.00	27.70 1.43 0.00	28.02 1.40 0.00	28.68 1.48 0.00	27.19 1.59 -0.11	27.84 1.63 0.00	29.68 1.73 0.00	27.04 1.61 0.00	23.03 1.25 0.00	20.01 1.07 0.00	19.36 0.96 0.00
DANSKAMMER___2 23589	19.48 0.93 0.00	17.32 0.82 0.00	15.79 0.77 0.00	15.86 0.77 0.00	16.20 0.78 0.00	16.35 0.79 0.00	16.23 0.83 0.00	19.92 0.97 0.00	24.77 1.28 0.00	25.93 1.50 0.00	27.05 1.53 0.00	27.49 1.55 0.00	25.85 1.46 0.00	26.67 1.47 0.00	27.70 1.43 0.00	28.02 1.40 0.00	28.68 1.48 0.00	27.19 1.59 -0.11	27.84 1.63 0.00	29.68 1.73 0.00	27.04 1.61 0.00	23.03 1.25 0.00	20.01 1.07 0.00	19.36 0.96 0.00
DANSKAMMER___3 23590	19.48 0.93 0.00	17.32 0.82 0.00	15.79 0.77 0.00	15.86 0.77 0.00	16.20 0.78 0.00	16.35 0.79 0.00	16.23 0.83 0.00	19.92 0.97 0.00	24.77 1.28 0.00	25.93 1.50 0.00	27.05 1.53 0.00	27.49 1.55 0.00	25.85 1.46 0.00	26.67 1.47 0.00	27.70 1.43 0.00	28.02 1.40 0.00	28.68 1.48 0.00	27.19 1.59 -0.11	27.84 1.63 0.00	29.68 1.73 0.00	27.04 1.61 0.00	23.03 1.25 0.00	20.01 1.07 0.00	19.36 0.96 0.00
DANSKAMMER___4 23591	19.48 0.93 0.00	17.32 0.82 0.00	15.79 0.77 0.00	15.86 0.77 0.00	16.20 0.78 0.00	16.35 0.79 0.00	16.23 0.83 0.00	19.92 0.97 0.00	24.77 1.28 0.00	25.93 1.50 0.00	27.05 1.53 0.00	27.49 1.55 0.00	25.85 1.46 0.00	26.67 1.47 0.00	27.70 1.43 0.00	28.02 1.40 0.00	28.68 1.48 0.00	27.19 1.59 -0.11	27.84 1.63 0.00	29.68 1.73 0.00	27.04 1.61 0.00	23.03 1.25 0.00	20.01 1.07 0.00	19.36 0.96 0.00
DANSKAMMER___DIESEL 23592	19.47 0.93 0.00	17.32 0.82 0.00	15.79 0.77 0.00	15.86 0.77 0.00	16.20 0.78 0.00	16.35 0.80 0.00	16.24 0.83 0.00	19.92 0.97 0.00	24.77 1.28 0.00	25.93 1.50 0.00	27.05 1.53 0.00	27.49 1.55 0.00	25.85 1.46 0.00	26.67 1.47 0.00	27.70 1.43 0.00	28.02 1.40 0.00	28.68 1.48 0.00	27.19 1.59 -0.11	27.84 1.63 0.00	29.67 1.72 0.00	27.03 1.60 0.00	23.03 1.25 0.00	20.01 1.08 0.00	19.36 0.96 0.00

DARBY___SOLAR 323810	19.47 0.93 0.00	17.34 0.84 0.00	15.81 0.79 0.00	15.87 0.78 0.00	16.21 0.79 0.00	16.40 0.84 0.00	16.23 0.83 0.00	19.94 0.99 0.00	24.84 1.35 0.00	25.91 1.48 0.00	26.98 1.45 0.00	27.44 1.50 0.00	25.75 1.36 0.00	26.59 1.40 0.00	27.66 1.40 0.00	27.99 1.37 0.00	28.70 1.50 0.00	27.24 1.60 -0.14	27.95 1.74 0.00	29.76 1.81 0.00	27.09 1.66 0.00	23.05 1.27 0.00	19.98 1.05 0.00	19.33 0.93 0.00
DASHVILLE___HYD 23610	19.28 0.73 0.00	17.14 0.64 0.00	15.63 0.60 0.00	15.70 0.61 0.00	16.03 0.61 0.00	16.18 0.62 0.00	16.05 0.65 0.00	19.70 0.76 0.00	24.48 1.00 0.00	25.64 1.21 0.00	26.75 1.23 0.00	27.19 1.26 0.00	25.58 1.19 0.00	26.38 1.18 0.00	27.40 1.14 0.00	27.70 1.08 0.00	28.36 1.15 0.00	26.87 1.27 -0.11	27.51 1.29 0.00	29.32 1.37 0.00	26.73 1.30 0.00	22.78 1.00 0.00	19.81 0.87 0.00	19.16 0.77 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	20.35 1.81 0.00	18.11 1.61 0.00	16.49 1.47 0.00	16.55 1.45 0.00	16.93 1.51 0.00	17.09 1.54 0.00	17.09 1.69 0.00	20.91 1.97 0.00	26.19 2.70 0.00	27.43 3.01 0.00	28.73 3.21 0.00	29.23 3.30 0.00	27.48 3.08 0.00	28.34 3.14 0.00	29.47 3.21 0.00	29.71 3.10 0.00	30.38 3.18 0.00	28.93 3.32 -0.12	29.49 3.27 0.00	31.49 3.54 0.00	28.55 3.13 0.00	24.21 2.44 0.00	21.03 2.09 0.00	20.23 1.84 0.00
DELAWARE___LFGE 323621	19.02 0.48 0.00	16.93 0.43 0.00	15.42 0.40 0.00	15.49 0.40 0.00	15.83 0.40 0.00	15.97 0.42 0.00	15.84 0.44 0.00	19.39 0.45 0.00	24.08 0.59 0.00	25.15 0.73 0.00	26.24 0.71 0.00	26.64 0.71 0.00	25.06 0.67 0.00	25.89 0.69 0.00	26.91 0.65 0.00	27.25 0.63 0.00	27.88 0.68 0.00	26.33 0.78 -0.05	27.04 0.83 0.00	28.82 0.87 0.00	26.23 0.80 0.00	22.36 0.58 0.00	19.41 0.48 0.00	18.83 0.44 0.00
DERFIELD_115KV_TB7 355931	18.54 -0.01 0.00	16.50 0.00 0.00	15.02 0.00 0.00	15.09 0.00 0.00	15.43 0.01 0.00	15.57 0.01 0.00	15.40 0.00 0.00	18.83 -0.11 0.00	23.36 -0.13 0.00	24.37 -0.05 0.00	25.43 -0.10 0.00	25.81 -0.12 0.00	24.28 -0.11 0.00	25.09 -0.11 0.00	26.11 -0.15 0.00	26.46 -0.15 0.00	27.09 -0.11 0.00	25.52 0.02 0.00	26.24 0.03 0.00	27.96 0.01 0.00	25.45 0.02 0.00	21.75 -0.02 0.00	18.92 -0.02 0.00	18.37 -0.02 0.00
DOGLEVILLE___HYD 23807	18.32 -0.22 0.00	16.33 -0.17 0.00	14.96 -0.06 0.00	14.94 -0.15 0.00	15.30 -0.13 0.00	15.43 -0.13 0.00	15.23 -0.17 0.00	18.77 -0.17 0.00	23.35 -0.14 0.00	24.48 0.05 0.00	25.65 0.12 0.00	26.06 0.12 0.00	24.56 0.17 0.00	25.29 0.10 0.00	26.27 0.00 0.00	26.63 0.01 0.00	27.36 0.16 0.00	25.81 0.32 0.00	26.60 0.39 0.00	28.27 0.32 0.00	25.75 0.32 0.00	21.86 0.08 0.00	18.87 -0.06 0.00	18.17 -0.23 0.00
DUNKIRK___115KV_TB_200 55889	19.13 0.58 0.00	17.03 0.53 0.00	15.44 0.42 0.00	15.51 0.43 0.00	15.87 0.45 0.00	15.99 0.44 0.00	15.77 0.37 0.00	18.89 -0.05 0.00	23.33 -0.15 0.00	24.24 -0.19 0.00	25.17 -0.35 0.00	25.41 -0.53 0.00	23.93 -0.47 0.00	24.84 -0.35 0.00	25.96 -0.30 0.00	26.28 -0.34 0.00	26.62 -0.58 0.00	24.90 -0.61 -0.02	25.60 -0.62 0.00	27.27 -0.68 0.00	24.96 -0.47 0.00	21.08 -0.70 0.00	18.39 -0.54 0.00	18.36 -0.03 0.00
DUNKIRK___1 23563	19.13 0.58 0.00	17.03 0.53 0.00	15.44 0.42 0.00	15.51 0.43 0.00	15.87 0.45 0.00	15.99 0.44 0.00	15.77 0.37 0.00	18.89 -0.05 0.00	23.33 -0.15 0.00	24.24 -0.19 0.00	25.17 -0.35 0.00	25.41 -0.53 0.00	23.93 -0.47 0.00	24.84 -0.35 0.00	25.96 -0.30 0.00	26.28 -0.34 0.00	26.62 -0.58 0.00	24.90 -0.61 -0.02	25.60 -0.62 0.00	27.27 -0.68 0.00	24.96 -0.47 0.00	21.08 -0.70 0.00	18.39 -0.54 0.00	18.36 -0.03 0.00
DUNKIRK___2 23564	19.13 0.58 0.00	17.03 0.53 0.00	15.44 0.42 0.00	15.51 0.43 0.00	15.87 0.45 0.00	15.99 0.44 0.00	15.77 0.37 0.00	18.89 -0.05 0.00	23.33 -0.15 0.00	24.24 -0.19 0.00	25.17 -0.35 0.00	25.41 -0.53 0.00	23.93 -0.47 0.00	24.84 -0.35 0.00	25.96 -0.30 0.00	26.28 -0.34 0.00	26.62 -0.58 0.00	24.90 -0.61 -0.02	25.60 -0.62 0.00	27.27 -0.68 0.00	24.96 -0.47 0.00	21.08 -0.70 0.00	18.39 -0.54 0.00	18.36 -0.03 0.00
DUNKIRK___3 23565	19.05 0.51 0.00	16.98 0.48 0.00	15.40 0.38 0.00	15.48 0.39 0.00	15.85 0.42 0.00	15.96 0.40 0.00	15.74 0.34 0.00	18.86 -0.09 0.00	23.27 -0.21 0.00	24.18 -0.24 0.00	25.11 -0.42 0.00	25.35 -0.58 0.00	23.88 -0.51 0.00	24.80 -0.40 0.00	25.91 -0.36 0.00	26.19 -0.42 0.00	26.55 -0.65 0.00	24.85 -0.67 -0.02	25.56 -0.66 0.00	27.24 -0.72 0.00	24.91 -0.52 0.00	21.05 -0.72 0.00	18.38 -0.56 0.00	18.33 -0.07 0.00
DUNKIRK___4 23566	19.10 0.56 0.00	17.03 0.53 0.00	15.45 0.43 0.00	15.52 0.43 0.00	15.88 0.45 0.00	16.00 0.45 0.00	15.77 0.36 0.00	18.87 -0.07 0.00	23.28 -0.20 0.00	24.18 -0.25 0.00	25.11 -0.42 0.00	25.35 -0.58 0.00	23.88 -0.51 0.00	24.81 -0.39 0.00	25.93 -0.33 0.00	26.23 -0.38 0.00	26.58 -0.62 0.00	24.86 -0.65 -0.02	25.56 -0.65 0.00	27.24 -0.71 0.00	24.90 -0.53 0.00	21.03 -0.74 0.00	18.38 -0.55 0.00	18.36 -0.04 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.48 0.93 0.00	17.32 0.82 0.00	15.80 0.78 0.00	15.87 0.78 0.00	16.21 0.78 0.00	16.35 0.79 0.00	16.24 0.83 0.00	19.92 0.97 0.00	24.76 1.28 0.00	25.93 1.50 0.00	27.04 1.52 0.00	27.48 1.54 0.00	25.86 1.47 0.00	26.67 1.47 0.00	27.68 1.42 0.00	27.99 1.37 0.00	28.60 1.40 0.00	27.14 1.54 -0.11	27.77 1.55 0.00	29.60 1.65 0.00	27.00 1.57 0.00	23.03 1.25 0.00	20.02 1.08 0.00	19.36 0.97 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.33 0.79 0.00	17.20 0.70 0.00	15.68 0.66 0.00	15.75 0.66 0.00	16.09 0.66 0.00	16.23 0.68 0.00	16.12 0.71 0.00	19.77 0.82 0.00	24.58 1.09 0.00	25.72 1.29 0.00	26.83 1.31 0.00	27.25 1.32 0.00	25.64 1.24 0.00	26.45 1.25 0.00	27.48 1.22 0.00	27.79 1.18 0.00	28.44 1.24 0.00	26.96 1.36 -0.10	27.60 1.39 0.00	29.43 1.48 0.00	26.81 1.39 0.00	22.86 1.08 0.00	19.87 0.93 0.00	19.22 0.83 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.51 0.97 0.00	17.36 0.86 0.00	15.84 0.82 0.00	15.90 0.81 0.00	16.24 0.82 0.00	16.39 0.83 0.00	16.28 0.88 0.00	19.96 1.02 0.00	24.82 1.34 0.00	26.00 1.57 0.00	27.10 1.58 0.00	27.52 1.59 0.00	25.87 1.48 0.00	26.68 1.48 0.00	27.68 1.42 0.00	27.98 1.36 0.00	28.57 1.37 0.00	27.14 1.54 -0.11	27.76 1.55 0.00	29.59 1.64 0.00	27.01 1.59 0.00	23.05 1.27 0.00	20.02 1.09 0.00	19.38 0.99 0.00
E179THST_13_KV_LOAD 356214	19.59 1.05 0.00	17.42 0.92 0.00	15.90 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.34 0.94 0.00	20.04 1.10 0.00	24.92 1.43 0.00	26.10 1.67 0.00	27.22 1.69 0.00	27.63 1.70 0.00	25.98 1.58 0.00	26.79 1.59 0.00	27.79 1.53 0.00	28.10 1.48 0.00	28.69 1.49 0.00	27.25 1.65 -0.11	27.88 1.66 0.00	29.72 1.77 0.00	27.13 1.70 0.00	23.14 1.36 0.00	20.10 1.17 0.00	19.45 1.06 0.00

EAST HAMPTON___GT 23717	20.58 2.04 0.00	18.31 1.81 0.00	16.68 1.65 0.00	16.73 1.64 0.00	17.12 1.70 0.00	17.28 1.73 0.00	17.29 1.89 0.00	21.15 2.21 0.00	26.50 3.01 0.00	27.79 3.36 0.00	29.13 3.61 0.00	29.64 3.70 0.00	27.84 3.45 0.00	28.70 3.50 0.00	29.86 3.59 0.00	30.10 3.48 0.00	30.78 3.58 0.00	29.31 3.69 -0.12	29.88 3.66 0.00	31.91 3.95 0.00	28.92 3.48 0.00	24.51 2.73 0.00	21.26 2.33 0.00	20.46 2.06 0.00
EAST RIVER___6 23660	19.50 0.95 0.00	17.35 0.85 0.00	15.82 0.80 0.00	15.89 0.80 0.00	16.23 0.80 0.00	16.37 0.82 0.00	16.26 0.86 0.00	19.95 1.01 0.00	24.81 1.32 0.00	25.99 1.56 0.00	27.09 1.57 0.00	27.52 1.59 0.00	25.90 1.51 0.00	26.71 1.51 0.00	27.70 1.43 0.00	27.99 1.37 0.00	28.59 1.39 0.00	27.13 1.53 -0.11	27.75 1.53 0.00	29.58 1.63 0.00	27.02 1.58 0.00	23.07 1.28 0.00	20.05 1.12 0.00	19.39 1.00 0.00
EAST RIVER___7 23524	19.50 0.95 0.00	17.35 0.85 0.00	15.82 0.80 0.00	15.89 0.80 0.00	16.23 0.80 0.00	16.37 0.82 0.00	16.26 0.86 0.00	19.95 1.01 0.00	24.81 1.32 0.00	25.99 1.56 0.00	27.09 1.57 0.00	27.52 1.59 0.00	25.90 1.51 0.00	26.71 1.51 0.00	27.70 1.43 0.00	27.99 1.37 0.00	28.59 1.39 0.00	27.13 1.53 -0.11	27.75 1.53 0.00	29.58 1.63 0.00	27.02 1.58 0.00	23.07 1.28 0.00	20.05 1.12 0.00	19.39 1.00 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.43 0.89 0.00	17.29 0.79 0.00	15.76 0.74 0.00	15.83 0.74 0.00	16.17 0.74 0.00	16.31 0.76 0.00	16.20 0.80 0.00	19.87 0.93 0.00	24.71 1.22 0.00	25.87 1.44 0.00	26.98 1.46 0.00	27.42 1.48 0.00	25.79 1.40 0.00	26.61 1.40 0.00	27.62 1.36 0.00	27.93 1.31 0.00	28.55 1.35 0.00	27.09 1.49 -0.11	27.72 1.50 0.00	29.54 1.59 0.00	26.95 1.52 0.00	22.97 1.20 0.00	19.97 1.04 0.00	19.32 0.92 0.00
EAST_HAMPTON___DIESEL 23722	20.58 2.04 0.00	18.31 1.81 0.00	16.68 1.65 0.00	16.73 1.64 0.00	17.12 1.70 0.00	17.28 1.73 0.00	17.29 1.89 0.00	21.15 2.21 0.00	26.50 3.01 0.00	27.80 3.37 0.00	29.13 3.61 0.00	29.64 3.71 0.00	27.85 3.45 0.00	28.71 3.51 0.00	29.86 3.60 0.00	30.10 3.48 0.00	30.78 3.58 0.00	29.31 3.69 -0.12	29.88 3.66 0.00	31.91 3.95 0.00	28.92 3.49 0.00	24.51 2.73 0.00	21.27 2.33 0.00	20.46 2.06 0.00
EAST_PULASKI___ESR 323781	18.88 0.34 0.00	16.77 0.27 0.00	15.26 0.24 0.00	15.31 0.22 0.00	15.67 0.25 0.00	15.81 0.26 0.00	15.68 0.28 0.00	19.13 0.18 0.00	23.69 0.20 0.00	24.67 0.24 0.00	25.65 0.13 0.00	25.97 0.03 0.00	24.41 0.01 0.00	25.21 0.02 0.00	26.28 0.01 0.00	26.58 -0.04 0.00	27.28 0.08 0.00	25.85 0.35 -0.01	26.64 0.43 0.00	28.49 0.55 0.00	25.85 0.42 0.00	21.98 0.20 0.00	19.11 0.17 0.00	18.56 0.17 0.00
EAST_RIVER___1 323558	19.51 0.97 0.00	17.36 0.86 0.00	15.83 0.81 0.00	15.90 0.81 0.00	16.24 0.81 0.00	16.38 0.82 0.00	16.27 0.86 0.00	19.95 1.01 0.00	24.81 1.32 0.00	25.98 1.55 0.00	27.08 1.55 0.00	27.51 1.58 0.00	25.89 1.50 0.00	26.68 1.49 0.00	27.69 1.42 0.00	27.98 1.37 0.00	28.57 1.37 0.00	27.12 1.52 -0.11	27.74 1.53 0.00	29.57 1.62 0.00	27.01 1.58 0.00	23.07 1.28 0.00	20.05 1.12 0.00	19.40 1.01 0.00
EAST_RIVER___2 323559	19.50 0.95 0.00	17.35 0.85 0.00	15.82 0.80 0.00	15.89 0.80 0.00	16.23 0.80 0.00	16.37 0.82 0.00	16.26 0.86 0.00	19.95 1.01 0.00	24.81 1.32 0.00	25.99 1.56 0.00	27.09 1.57 0.00	27.52 1.59 0.00	25.90 1.51 0.00	26.71 1.51 0.00	27.70 1.43 0.00	27.99 1.37 0.00	28.59 1.39 0.00	27.13 1.53 -0.11	27.75 1.53 0.00	29.58 1.63 0.00	27.02 1.58 0.00	23.07 1.28 0.00	20.05 1.12 0.00	19.39 1.00 0.00
EAST___DELAWARE_HYD 23607	19.09 0.55 0.00	16.97 0.47 0.00	15.46 0.44 0.00	15.53 0.44 0.00	15.87 0.44 0.00	16.02 0.46 0.00	15.91 0.51 0.00	19.55 0.60 0.00	24.33 0.84 0.00	25.34 0.91 0.00	25.87 0.35 0.00	26.27 0.33 0.00	24.69 0.29 0.00	25.47 0.27 0.00	26.44 0.18 0.00	26.78 0.17 0.00	27.42 0.22 0.00	25.99 0.41 -0.09	26.64 0.42 0.00	28.43 0.48 0.00	25.87 0.44 0.00	22.12 0.34 0.00	19.64 0.71 0.00	19.00 0.61 0.00
EIGHT_POINT___WT_PWR 323820	18.78 0.24 0.00	16.91 0.41 0.00	15.35 0.32 0.00	15.36 0.27 0.00	15.77 0.35 0.00	15.74 0.19 0.00	15.55 0.15 0.00	18.65 -0.29 0.00	23.04 -0.45 0.00	24.14 -0.29 0.00	25.10 -0.42 0.00	25.47 -0.46 0.00	24.03 -0.36 0.00	24.90 -0.30 0.00	25.93 -0.33 0.00	26.12 -0.50 0.00	26.65 -0.55 0.00	24.99 -0.53 -0.02	25.70 -0.51 0.00	27.38 -0.57 0.00	24.95 -0.48 0.00	21.06 -0.72 0.00	18.37 -0.56 0.00	18.27 -0.13 0.00
ELBRIDGE_115KV_TB2 80188	18.54 0.00 0.00	16.51 0.01 0.00	15.02 0.00 0.00	15.08 -0.01 0.00	15.42 0.00 0.00	15.54 -0.02 0.00	15.40 0.00 0.00	18.78 -0.16 0.00	23.22 -0.26 0.00	24.19 -0.24 0.00	25.24 -0.28 0.00	25.63 -0.31 0.00	24.08 -0.31 0.00	24.93 -0.27 0.00	25.98 -0.28 0.00	26.29 -0.33 0.00	26.87 -0.33 0.00	25.28 -0.22 -0.01	26.03 -0.19 0.00	27.78 -0.17 0.00	25.27 -0.16 0.00	21.54 -0.23 0.00	18.70 -0.23 0.00	18.27 -0.12 0.00
ELEC_TRO_TEK 24086	19.63 1.09 0.00	17.46 0.96 0.00	15.91 0.89 0.00	15.97 0.88 0.00	16.33 0.91 0.00	16.48 0.93 0.00	16.44 1.04 0.00	20.15 1.21 0.00	25.11 1.62 0.00	26.22 1.79 0.00	27.41 1.89 0.00	27.85 1.92 0.00	26.19 1.80 0.00	27.03 1.84 0.00	28.06 1.80 0.00	28.35 1.73 0.00	28.97 1.77 0.00	27.53 1.92 -0.12	28.08 1.86 0.00	29.98 2.03 0.00	27.30 1.87 0.00	23.24 1.46 0.00	20.20 1.27 0.00	19.50 1.11 0.00
ELLENBURG_WT_PWR 323604	18.85 0.30 0.00	16.75 0.25 0.00	15.25 0.23 0.00	15.36 0.28 0.00	15.74 0.31 0.00	15.94 0.39 0.00	15.80 0.40 0.00	19.56 0.62 0.00	24.32 0.84 0.00	25.02 0.59 0.00	26.13 0.60 0.00	26.66 0.73 0.00	25.09 0.69 0.00	25.87 0.67 0.00	26.96 0.70 0.00	27.41 0.79 0.00	27.91 0.71 0.00	26.24 0.74 0.00	26.80 0.59 0.00	28.78 0.83 0.00	26.16 0.73 0.00	22.37 0.59 0.00	19.31 0.38 0.00	18.61 0.21 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.91 0.37 0.00	16.90 0.41 0.00	15.36 0.34 0.00	15.43 0.34 0.00	15.77 0.35 0.00	15.90 0.34 0.00	15.62 0.22 0.00	18.64 -0.30 0.00	22.92 -0.56 0.00	23.78 -0.65 0.00	24.72 -0.81 0.00	24.99 -0.94 0.00	23.58 -0.81 0.00	24.51 -0.69 0.00	25.64 -0.62 0.00	25.95 -0.67 0.00	26.30 -0.90 0.00	24.55 -0.96 -0.02	25.23 -0.99 0.00	26.91 -1.04 0.00	24.54 -0.89 0.00	20.74 -1.03 0.00	18.18 -0.75 0.00	18.21 -0.18 0.00
EMPIRE_CC_1 323656	18.85 0.31 0.00	16.82 0.32 0.00	15.36 0.34 0.00	15.41 0.32 0.00	15.74 0.31 0.00	15.86 0.31 0.00	15.68 0.28 0.00	19.22 0.28 0.00	23.90 0.41 0.00	24.97 0.54 0.00	26.00 0.48 0.00	26.38 0.45 0.00	24.85 0.45 0.00	25.63 0.43 0.00	26.64 0.37 0.00	27.00 0.39 0.00	27.70 0.50 0.00	26.27 0.65 -0.13	26.90 0.68 0.00	28.61 0.65 0.00	26.02 0.59 0.00	22.18 0.40 0.00	19.29 0.35 0.00	18.68 0.28 0.00

EMPIRE_CC_2 323658	18.85 0.31 0.00	16.82 0.32 0.00	15.36 0.34 0.00	15.41 0.32 0.00	15.74 0.31 0.00	15.86 0.31 0.00	15.68 0.28 0.00	19.22 0.28 0.00	23.90 0.41 0.00	24.97 0.54 0.00	26.00 0.48 0.00	26.38 0.45 0.00	24.85 0.45 0.00	25.63 0.43 0.00	26.64 0.37 0.00	27.00 0.39 0.00	27.70 0.50 0.00	26.27 0.65 -0.13	26.90 0.68 0.00	28.61 0.65 0.00	26.02 0.59 0.00	22.18 0.40 0.00	19.29 0.35 0.00	18.68 0.28 0.00
ENORWICH_115KV_TB1 80156	19.57 1.03 0.00	17.41 0.91 0.00	15.86 0.84 0.00	15.90 0.81 0.00	16.23 0.80 0.00	16.40 0.84 0.00	16.30 0.90 0.00	19.93 0.99 0.00	24.74 1.25 0.00	25.79 1.36 0.00	26.90 1.38 0.00	27.39 1.46 0.00	25.70 1.30 0.00	26.59 1.40 0.00	27.62 1.36 0.00	27.99 1.37 0.00	28.56 1.36 0.00	27.01 1.48 -0.04	27.84 1.63 0.00	29.81 1.86 0.00	26.97 1.54 0.00	22.89 1.11 0.00	19.71 0.77 0.00	19.12 0.72 0.00
ERIE_ST__34_KV_TB1-2 80199	19.35 0.81 0.00	17.28 0.78 0.00	15.70 0.67 0.00	15.77 0.68 0.00	16.13 0.71 0.00	16.26 0.70 0.00	16.00 0.59 0.00	19.14 0.19 0.00	23.57 0.08 0.00	24.46 0.03 0.00	25.38 -0.14 0.00	25.65 -0.28 0.00	24.19 -0.20 0.00	25.13 -0.07 0.00	26.28 0.02 0.00	26.58 -0.04 0.00	26.96 -0.24 0.00	25.20 -0.31 -0.02	25.91 -0.30 0.00	27.64 -0.31 0.00	25.20 -0.22 0.00	21.32 -0.46 0.00	18.67 -0.26 0.00	18.66 0.27 0.00
ERIE_WT_PWR 323693	19.08 0.53 0.00	17.04 0.54 0.00	15.48 0.46 0.00	15.55 0.46 0.00	15.90 0.47 0.00	15.96 0.47 0.06	15.75 0.35 0.00	18.81 -0.13 0.00	23.15 -0.34 0.00	24.03 -0.40 0.00	24.95 -0.57 0.00	25.20 -0.73 0.00	23.76 -0.63 0.00	24.69 -0.51 0.00	25.83 -0.43 0.00	26.15 -0.47 0.00	26.50 -0.70 0.00	24.76 -0.75 -0.02	25.44 -0.77 0.00	27.13 -0.81 0.00	24.76 -0.67 0.00	20.92 -0.85 0.00	18.33 -0.60 0.00	18.34 -0.05 0.00
ESPRGFLD_115KV_TB1 80157	20.07 1.52 0.00	17.80 1.30 0.00	16.09 1.07 0.00	16.21 1.12 0.00	16.58 1.16 0.00	16.72 1.17 0.00	16.42 1.02 0.00	20.19 1.25 0.00	24.98 1.49 0.00	25.90 1.47 0.00	27.07 1.55 0.00	27.45 1.52 0.00	25.98 1.59 0.00	26.88 1.68 0.00	28.09 1.83 0.00	28.54 1.93 0.00	29.17 1.97 0.00	27.31 1.90 0.09	28.00 1.79 0.00	29.93 1.98 0.00	27.13 1.70 0.00	23.31 1.53 0.00	20.31 1.38 0.00	19.71 1.31 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.93 0.39 0.00	16.85 0.35 0.00	15.33 0.30 0.00	15.38 0.29 0.00	15.73 0.30 0.00	15.86 0.30 0.00	15.73 0.33 0.00	19.20 0.25 0.00	23.77 0.28 0.00	24.77 0.34 0.00	25.84 0.31 0.00	26.23 0.30 0.00	24.67 0.28 0.00	25.54 0.34 0.00	26.60 0.34 0.00	26.92 0.30 0.00	27.49 0.29 0.00	25.93 0.41 -0.02	26.70 0.49 0.00	28.51 0.56 0.00	25.92 0.49 0.00	22.06 0.28 0.00	19.11 0.17 0.00	18.61 0.22 0.00
ETNA_____115KV_TB2 80207	18.93 0.39 0.00	16.85 0.35 0.00	15.33 0.30 0.00	15.38 0.29 0.00	15.73 0.30 0.00	15.86 0.30 0.00	15.73 0.33 0.00	19.20 0.25 0.00	23.77 0.28 0.00	24.77 0.34 0.00	25.84 0.31 0.00	26.23 0.30 0.00	24.67 0.28 0.00	25.54 0.34 0.00	26.60 0.34 0.00	26.92 0.30 0.00	27.49 0.29 0.00	25.93 0.41 -0.02	26.70 0.49 0.00	28.51 0.56 0.00	25.92 0.49 0.00	22.06 0.28 0.00	19.11 0.17 0.00	18.61 0.22 0.00
EUCLID__115KV_TB2 356179	18.43 -0.11 0.00	16.41 -0.09 0.00	14.93 -0.09 0.00	14.99 -0.10 0.00	15.32 -0.10 0.00	15.47 -0.09 0.00	15.30 -0.10 0.00	18.65 -0.29 0.00	23.10 -0.39 0.00	24.07 -0.36 0.00	25.09 -0.43 0.00	25.46 -0.47 0.00	23.96 -0.43 0.00	24.78 -0.41 0.00	25.83 -0.44 0.00	26.15 -0.47 0.00	26.74 -0.46 0.00	25.15 -0.35 -0.01	25.88 -0.33 0.00	27.60 -0.35 0.00	25.11 -0.32 0.00	21.41 -0.37 0.00	18.62 -0.32 0.00	18.17 -0.22 0.00
E_CANADA_CAP_HY 24051	20.05 1.51 0.00	17.78 1.28 0.00	16.08 1.06 0.00	16.20 1.11 0.00	16.57 1.14 0.00	16.71 1.15 0.00	16.41 1.01 0.00	20.19 1.25 0.00	25.00 1.51 0.00	25.91 1.48 0.00	27.09 1.57 0.00	27.47 1.54 0.00	26.00 1.61 0.00	26.89 1.69 0.00	28.09 1.83 0.00	28.55 1.93 0.00	29.18 1.98 0.00	27.56 1.93 -0.14	28.05 1.83 0.00	29.99 2.04 0.00	27.18 1.75 0.00	23.33 1.55 0.00	20.32 1.39 0.00	19.71 1.32 0.00
E_CANADA_MHWK_HY 24050	18.32 -0.22 0.00	16.33 -0.17 0.00	14.96 -0.06 0.00	14.94 -0.15 0.00	15.30 -0.13 0.00	15.43 -0.13 0.00	15.23 -0.17 0.00	18.77 -0.17 0.00	23.35 -0.14 0.00	24.48 0.05 0.00	25.65 0.12 0.00	26.06 0.12 0.00	24.56 0.17 0.00	25.29 0.10 0.00	26.27 0.00 0.00	26.63 0.01 0.00	27.36 0.16 0.00	25.81 0.32 0.00	26.60 0.39 0.00	28.27 0.32 0.00	25.75 0.32 0.00	21.86 0.08 0.00	18.87 -0.06 0.00	18.17 -0.23 0.00
E_FISHKILL__LBMP 23776	19.30 0.76 0.00	17.18 0.67 0.00	15.67 0.65 0.00	15.73 0.64 0.00	16.07 0.65 0.00	16.21 0.66 0.00	16.09 0.69 0.00	19.74 0.79 0.00	24.53 1.04 0.00	25.67 1.24 0.00	26.77 1.25 0.00	27.21 1.27 0.00	25.59 1.20 0.00	26.40 1.20 0.00	27.41 1.14 0.00	27.73 1.11 0.00	28.38 1.18 0.00	26.92 1.31 -0.11	27.55 1.33 0.00	29.35 1.40 0.00	26.75 1.32 0.00	22.80 1.03 0.00	19.82 0.89 0.00	19.17 0.78 0.00
FALCON__SEABRD_CC1 323796	19.04 0.49 0.00	16.94 0.45 0.00	15.43 0.41 0.00	15.54 0.45 0.00	15.91 0.48 0.00	16.12 0.57 0.00	15.98 0.58 0.00	19.77 0.82 0.00	24.62 1.13 0.00	25.26 0.83 0.00	26.37 0.84 0.00	26.95 1.01 0.00	25.37 0.98 0.00	26.16 0.96 0.00	27.26 1.00 0.00	27.75 1.13 0.00	28.21 1.01 0.00	26.58 1.09 0.00	27.09 0.88 0.00	29.15 1.20 0.00	26.49 1.06 0.00	22.60 0.82 0.00	19.50 0.57 0.00	18.79 0.40 0.00
FALCON__SEABRD_CC2 323797	19.04 0.49 0.00	16.94 0.45 0.00	15.43 0.41 0.00	15.54 0.45 0.00	15.91 0.48 0.00	16.12 0.57 0.00	15.98 0.58 0.00	19.77 0.82 0.00	24.62 1.13 0.00	25.26 0.83 0.00	26.37 0.84 0.00	26.95 1.01 0.00	25.37 0.98 0.00	26.16 0.96 0.00	27.26 1.00 0.00	27.75 1.13 0.00	28.21 1.01 0.00	26.58 1.09 0.00	27.09 0.88 0.00	29.15 1.20 0.00	26.49 1.06 0.00	22.60 0.82 0.00	19.50 0.57 0.00	18.79 0.40 0.00
FAR ROCKAWAY__4 23548	19.89 1.34 0.00	17.68 1.19 0.00	16.11 1.09 0.00	16.17 1.08 0.00	16.53 1.11 0.00	16.68 1.13 0.00	16.65 1.25 0.00	20.41 1.47 0.00	25.43 1.95 0.00	26.56 2.13 0.00	27.76 2.24 0.00	28.22 2.28 0.00	26.53 2.14 0.00	27.39 2.19 0.00	28.43 2.16 0.00	28.75 2.13 0.00	29.36 2.16 0.00	27.89 2.28 -0.12	28.45 2.23 0.00	30.40 2.45 0.00	27.67 2.24 0.00	23.55 1.78 0.00	20.47 1.54 0.00	19.76 1.36 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.52 0.98 0.00	17.36 0.86 0.00	15.84 0.82 0.00	15.91 0.82 0.00	16.25 0.82 0.00	16.39 0.84 0.00	16.28 0.88 0.00	19.96 1.02 0.00	24.82 1.33 0.00	25.99 1.57 0.00	27.09 1.57 0.00	27.52 1.59 0.00	25.90 1.51 0.00	26.70 1.50 0.00	27.70 1.43 0.00	27.99 1.37 0.00	28.58 1.38 0.00	27.13 1.53 -0.11	27.75 1.53 0.00	29.59 1.63 0.00	27.02 1.59 0.00	23.07 1.29 0.00	20.06 1.12 0.00	19.41 1.02 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.53 0.99 0.00	17.37 0.87 0.00	15.85 0.83 0.00	15.91 0.82 0.00	16.25 0.82 0.00	16.39 0.84 0.00	16.28 0.88 0.00	19.97 1.03 0.00	24.82 1.34 0.00	26.00 1.58 0.00	27.10 1.57 0.00	27.52 1.59 0.00	25.90 1.51 0.00	26.71 1.51 0.00	27.71 1.44 0.00	28.00 1.39 0.00	28.59 1.39 0.00	27.13 1.53 -0.11	27.76 1.55 0.00	29.59 1.64 0.00	27.03 1.60 0.00	23.09 1.31 0.00	20.07 1.13 0.00	19.42 1.02 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.51 0.97 0.00	17.36 0.86 0.00	15.83 0.81 0.00	15.90 0.81 0.00	16.24 0.81 0.00	16.38 0.82 0.00	16.27 0.86 0.00	19.95 1.01 0.00	24.81 1.32 0.00	25.98 1.55 0.00	27.07 1.55 0.00	27.51 1.57 0.00	25.88 1.49 0.00	26.68 1.49 0.00	27.68 1.42 0.00	27.98 1.36 0.00	28.56 1.36 0.00	27.11 1.51 -0.11	27.73 1.52 0.00	29.56 1.61 0.00	27.00 1.57 0.00	23.06 1.28 0.00	20.05 1.11 0.00	19.40 1.01 0.00
FARRAGUT___LBMP 323566	19.50 0.96 0.00	17.34 0.84 0.00	15.82 0.80 0.00	15.89 0.80 0.00	16.23 0.80 0.00	16.37 0.81 0.00	16.25 0.85 0.00	19.94 0.99 0.00	24.79 1.30 0.00	25.96 1.53 0.00	27.06 1.53 0.00	27.48 1.55 0.00	25.86 1.47 0.00	26.66 1.46 0.00	27.66 1.40 0.00	27.96 1.34 0.00	28.54 1.34 0.00	27.10 1.50 -0.11	27.72 1.50 0.00	29.54 1.59 0.00	26.98 1.55 0.00	23.04 1.26 0.00	20.03 1.10 0.00	19.38 0.99 0.00
FENNER___WINDPWR 24204	18.83 0.28 0.00	16.74 0.24 0.00	15.23 0.21 0.00	15.29 0.20 0.00	15.63 0.20 0.00	15.75 0.19 0.00	15.61 0.21 0.00	19.09 0.14 0.00	23.66 0.17 0.00	24.69 0.26 0.00	25.72 0.20 0.00	26.10 0.16 0.00	24.55 0.16 0.00	25.41 0.21 0.00	26.43 0.16 0.00	26.78 0.16 0.00	27.42 0.22 0.00	25.83 0.33 -0.01	26.56 0.34 0.00	28.33 0.37 0.00	25.76 0.33 0.00	21.99 0.21 0.00	19.09 0.15 0.00	18.52 0.13 0.00
FIBERTEK___ENERGY 23856	18.70 0.16 0.00	16.64 0.14 0.00	15.14 0.12 0.00	15.20 0.11 0.00	15.54 0.11 0.00	15.68 0.12 0.00	15.53 0.13 0.00	18.94 -0.01 0.00	23.44 -0.05 0.00	24.42 -0.01 0.00	25.47 -0.06 0.00	25.85 -0.09 0.00	24.30 -0.09 0.00	25.16 -0.04 0.00	26.22 -0.05 0.00	26.55 -0.07 0.00	27.14 -0.06 0.00	25.56 0.06 -0.01	26.30 0.08 0.00	28.06 0.11 0.00	25.51 0.08 0.00	21.74 -0.04 0.00	18.89 -0.05 0.00	18.43 0.04 0.00
FITZPATRICK____ 23598	18.16 -0.38 0.00	16.16 -0.33 0.00	14.71 -0.31 0.00	14.77 -0.31 0.00	15.10 -0.32 0.00	15.24 -0.32 0.00	15.08 -0.33 0.00	18.40 -0.54 0.00	22.78 -0.71 0.00	23.73 -0.70 0.00	24.75 -0.78 0.00	25.12 -0.82 0.00	23.64 -0.76 0.00	24.45 -0.75 0.00	25.47 -0.79 0.00	25.80 -0.81 0.00	26.37 -0.83 0.00	24.78 -0.72 -0.01	25.49 -0.73 0.00	27.19 -0.76 0.00	24.74 -0.69 0.00	21.11 -0.66 0.00	18.37 -0.56 0.00	17.93 -0.46 0.00
FLOWRFLD_69_KV_BK1 356044	19.90 1.36 0.00	17.70 1.20 0.00	16.13 1.11 0.00	16.18 1.09 0.00	16.55 1.13 0.00	16.71 1.16 0.00	16.69 1.29 0.00	20.44 1.49 0.00	25.56 2.07 0.00	26.72 2.29 0.00	27.98 2.46 0.00	28.47 2.53 0.00	26.76 2.36 0.00	27.59 2.39 0.00	28.69 2.42 0.00	28.94 2.33 0.00	29.59 2.39 0.00	28.19 2.58 -0.12	28.69 2.48 0.00	30.65 2.69 0.00	27.83 2.40 0.00	23.64 1.86 0.00	20.54 1.60 0.00	19.78 1.38 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.51 0.97 0.00	17.35 0.85 0.00	15.82 0.80 0.00	15.89 0.80 0.00	16.23 0.80 0.00	16.38 0.82 0.00	16.26 0.86 0.00	19.95 1.01 0.00	24.82 1.33 0.00	25.98 1.55 0.00	27.11 1.59 0.00	27.54 1.61 0.00	25.90 1.51 0.00	26.73 1.53 0.00	27.75 1.49 0.00	28.07 1.46 0.00	28.74 1.54 0.00	27.25 1.65 -0.11	27.90 1.68 0.00	29.73 1.78 0.00	27.08 1.66 0.00	23.07 1.29 0.00	20.04 1.11 0.00	19.39 1.00 0.00
FORT ORANGE____ 23900	18.84 0.30 0.00	16.78 0.28 0.00	15.33 0.31 0.00	15.37 0.28 0.00	15.70 0.28 0.00	15.84 0.29 0.00	15.70 0.30 0.00	19.25 0.31 0.00	23.95 0.46 0.00	25.03 0.60 0.00	26.10 0.57 0.00	26.49 0.56 0.00	24.93 0.54 0.00	25.73 0.53 0.00	26.74 0.47 0.00	27.11 0.49 0.00	27.79 0.59 0.00	26.36 0.73 -0.14	27.00 0.78 0.00	28.74 0.79 0.00	26.13 0.70 0.00	22.26 0.48 0.00	19.34 0.40 0.00	18.70 0.30 0.00
FORT_DRUM_COGEN 23780	19.10 0.56 0.00	16.90 0.40 0.00	15.39 0.37 0.00	15.42 0.34 0.00	15.86 0.44 0.00	15.96 0.41 0.00	15.91 0.50 0.00	19.43 0.49 0.00	24.05 0.56 0.00	24.99 0.56 0.00	25.90 0.38 0.00	26.14 0.20 0.00	24.56 0.16 0.00	25.31 0.11 0.00	26.34 0.08 0.00	26.49 -0.12 0.00	27.37 0.17 0.00	26.26 0.76 -0.01	27.12 0.90 0.00	29.15 1.20 0.00	26.34 0.91 0.00	22.35 0.57 0.00	19.41 0.48 0.00	18.71 0.32 0.00
FPL FAR_ROCK_GT1 24212	19.89 1.34 0.00	17.69 1.19 0.00	16.11 1.09 0.00	16.17 1.08 0.00	16.54 1.11 0.00	16.69 1.13 0.00	16.65 1.25 0.00	20.41 1.47 0.00	25.44 1.95 0.00	26.56 2.13 0.00	27.76 2.24 0.00	28.22 2.28 0.00	26.53 2.14 0.00	27.39 2.19 0.00	28.42 2.16 0.00	28.74 2.12 0.00	29.36 2.16 0.00	27.89 2.28 -0.12	28.45 2.23 0.00	30.40 2.45 0.00	27.67 2.24 0.00	23.55 1.78 0.00	20.47 1.54 0.00	19.76 1.36 0.00
FPL FAR_ROCK_GT2 23815	19.89 1.34 0.00	17.69 1.19 0.00	16.11 1.09 0.00	16.17 1.08 0.00	16.54 1.11 0.00	16.69 1.13 0.00	16.65 1.25 0.00	20.41 1.47 0.00	25.44 1.95 0.00	26.56 2.13 0.00	27.76 2.24 0.00	28.22 2.28 0.00	26.53 2.14 0.00	27.39 2.19 0.00	28.42 2.16 0.00	28.74 2.12 0.00	29.36 2.16 0.00	27.89 2.28 -0.12	28.45 2.23 0.00	30.40 2.45 0.00	27.67 2.24 0.00	23.55 1.78 0.00	20.47 1.54 0.00	19.76 1.36 0.00
FRANKLIN_FALL_HYD 24054	18.88 0.34 0.00	16.76 0.26 0.00	15.24 0.22 0.00	15.35 0.26 0.00	15.74 0.31 0.00	15.94 0.39 0.00	15.81 0.41 0.00	19.62 0.67 0.00	24.38 0.89 0.00	25.10 0.67 0.00	26.18 0.66 0.00	26.63 0.70 0.00	25.05 0.65 0.00	25.84 0.64 0.00	26.95 0.68 0.00	27.36 0.74 0.00	27.93 0.73 0.00	26.19 0.70 0.00	26.83 0.62 0.00	28.79 0.84 0.00	26.15 0.72 0.00	22.48 0.70 0.00	19.43 0.49 0.00	18.72 0.33 0.00
FREEPORT_EQUS_GT1 23764	19.76 1.22 0.00	17.57 1.07 0.00	16.00 0.98 0.00	16.06 0.97 0.00	16.43 1.00 0.00	16.58 1.03 0.00	16.55 1.15 0.00	20.28 1.34 0.00	25.28 1.80 0.00	26.41 1.98 0.00	27.63 2.10 0.00	28.08 2.15 0.00	26.40 2.01 0.00	27.24 2.04 0.00	28.29 2.02 0.00	28.55 1.94 0.00	29.18 1.98 0.00	27.75 2.13 -0.12	28.28 2.07 0.00	30.20 2.25 0.00	27.48 2.05 0.00	23.39 1.61 0.00	20.34 1.41 0.00	19.62 1.23 0.00
FREEPORT___CT2 23818	19.76 1.22 0.00	17.57 1.07 0.00	16.00 0.98 0.00	16.06 0.97 0.00	16.43 1.00 0.00	16.58 1.03 0.00	16.55 1.15 0.00	20.28 1.34 0.00	25.28 1.80 0.00	26.41 1.98 0.00	27.63 2.10 0.00	28.08 2.15 0.00	26.40 2.01 0.00	27.24 2.04 0.00	28.29 2.02 0.00	28.55 1.94 0.00	29.18 1.98 0.00	27.75 2.13 -0.12	28.28 2.07 0.00	30.20 2.25 0.00	27.48 2.05 0.00	23.39 1.61 0.00	20.34 1.41 0.00	19.62 1.23 0.00



FRESHKLS_33_KV_LOAD 356253	19.50 0.96 0.00	17.34 0.84 0.00	15.85 0.83 0.00	15.92 0.83 0.00	16.26 0.84 0.00	16.40 0.85 0.00	16.29 0.88 0.00	19.95 1.01 0.00	24.77 1.28 0.00	25.95 1.52 0.00	26.96 1.50 0.06	26.94 1.46 0.45	25.81 1.45 0.03	26.55 1.41 0.06	27.06 1.29 0.50	26.80 1.31 1.13	26.93 1.21 1.48	26.65 1.40 0.25	25.90 1.37 1.68	27.50 1.46 1.91	26.94 1.51 0.00	23.12 1.34 0.00	20.07 1.13 0.00	19.42 1.02 0.00
FULTON COGEN____ 23766	18.87 0.33 0.00	16.77 0.27 0.00	15.26 0.24 0.00	15.32 0.23 0.00	15.66 0.24 0.00	15.81 0.26 0.00	15.66 0.26 0.00	19.09 0.14 0.00	23.64 0.16 0.00	24.65 0.22 0.00	25.67 0.15 0.00	26.02 0.08 0.00	24.47 0.08 0.00	25.31 0.11 0.00	26.38 0.12 0.00	26.72 0.11 0.00	27.36 0.16 0.00	25.82 0.31 -0.01	26.57 0.35 0.00	28.36 0.41 0.00	25.77 0.34 0.00	21.93 0.15 0.00	19.07 0.13 0.00	18.58 0.18 0.00
FULTON____LFGE 323630	20.46 1.92 0.00	18.15 1.65 0.00	16.43 1.41 0.00	16.53 1.44 0.00	16.89 1.47 0.00	17.07 1.51 0.00	16.69 1.29 0.00	20.67 1.73 0.00	25.51 2.02 0.00	26.36 1.93 0.00	27.60 2.08 0.00	27.92 1.99 0.00	26.47 2.08 0.00	27.43 2.23 0.00	28.75 2.48 0.00	29.28 2.67 0.00	30.02 2.82 0.00	28.56 2.92 -0.14	29.17 2.96 0.00	31.17 3.22 0.00	28.26 2.82 0.00	24.12 2.34 0.00	20.93 1.99 0.00	20.24 1.85 0.00
G.F.CEMENT____DRP 24184	19.74 1.20 0.00	17.56 1.06 0.00	16.02 0.99 0.00	16.07 0.98 0.00	16.42 1.00 0.00	16.63 1.08 0.00	16.48 1.07 0.00	20.27 1.32 0.00	25.29 1.80 0.00	26.35 1.92 0.00	27.42 1.90 0.00	27.94 2.00 0.00	26.18 1.79 0.00	27.05 1.86 0.00	28.11 1.84 0.00	28.40 1.78 0.00	29.10 1.89 0.00	27.64 2.01 -0.14	28.42 2.20 0.00	30.28 2.33 0.00	27.58 2.16 0.00	23.43 1.65 0.00	20.29 1.35 0.00	19.60 1.21 0.00
GARDENVILLE____LBMP 24039	18.99 0.44 0.00	16.96 0.46 0.00	15.41 0.39 0.00	15.48 0.39 0.00	15.83 0.40 0.00	15.95 0.40 0.00	15.69 0.28 0.00	18.73 -0.21 0.00	23.05 -0.44 0.00	23.91 -0.52 0.00	24.84 -0.68 0.00	25.10 -0.83 0.00	23.68 -0.72 0.00	24.61 -0.58 0.00	25.74 -0.52 0.00	26.04 -0.57 0.00	26.40 -0.80 0.00	24.66 -0.85 -0.02	25.35 -0.87 0.00	27.04 -0.92 0.00	24.66 -0.77 0.00	20.84 -0.94 0.00	18.27 -0.67 0.00	18.27 -0.12 0.00
GARDNVLA_35_KV_LD 355827	19.09 0.55 0.00	17.05 0.55 0.00	15.49 0.47 0.00	15.56 0.47 0.00	15.91 0.48 0.00	16.03 0.48 0.00	15.77 0.36 0.00	18.83 -0.12 0.00	23.16 -0.32 0.00	24.03 -0.39 0.00	24.97 -0.55 0.00	25.24 -0.70 0.00	23.81 -0.58 0.00	24.74 -0.46 0.00	25.88 -0.38 0.00	26.18 -0.43 0.00	26.54 -0.66 0.00	24.80 -0.71 -0.02	25.48 -0.73 0.00	27.18 -0.77 0.00	24.79 -0.64 0.00	20.95 -0.83 0.00	18.34 -0.59 0.00	18.35 -0.04 0.00
GELCKHM__115KV_LOAD 80723	18.53 -0.01 0.00	16.49 -0.01 0.00	15.01 -0.01 0.00	15.07 -0.02 0.00	15.40 -0.02 0.00	15.54 -0.01 0.00	15.39 -0.02 0.00	18.76 -0.19 0.00	23.22 -0.27 0.00	24.20 -0.23 0.00	25.23 -0.30 0.00	25.60 -0.33 0.00	24.09 -0.31 0.00	24.92 -0.28 0.00	25.98 -0.29 0.00	26.30 -0.31 0.00	26.89 -0.31 0.00	25.31 -0.19 -0.01	26.04 -0.18 0.00	27.77 -0.18 0.00	25.26 -0.17 0.00	21.53 -0.25 0.00	18.72 -0.21 0.00	18.27 -0.13 0.00
GENERAL____MILLS 23808	19.06 0.52 0.00	17.03 0.53 0.00	15.47 0.45 0.00	15.53 0.44 0.00	15.89 0.46 0.00	16.01 0.46 0.00	15.74 0.34 0.00	18.80 -0.14 0.00	23.14 -0.35 0.00	24.00 -0.43 0.00	24.94 -0.59 0.00	25.20 -0.73 0.00	23.77 -0.62 0.00	24.70 -0.50 0.00	25.84 -0.43 0.00	26.14 -0.47 0.00	26.50 -0.70 0.00	24.76 -0.75 -0.02	25.44 -0.77 0.00	27.14 -0.81 0.00	24.74 -0.69 0.00	20.91 -0.86 0.00	18.32 -0.61 0.00	18.33 -0.06 0.00
GE_PLASTICS____DRP 24183	18.86 0.31 0.00	16.80 0.30 0.00	15.34 0.32 0.00	15.38 0.30 0.00	15.72 0.30 0.00	15.86 0.30 0.00	15.72 0.31 0.00	19.27 0.32 0.00	23.95 0.47 0.00	25.03 0.60 0.00	26.09 0.57 0.00	26.50 0.56 0.00	24.93 0.54 0.00	25.72 0.52 0.00	26.75 0.49 0.00	27.11 0.49 0.00	27.77 0.57 0.00	26.32 0.69 -0.14	26.94 0.73 0.00	28.69 0.73 0.00	26.10 0.67 0.00	22.24 0.47 0.00	19.34 0.40 0.00	18.72 0.32 0.00
GILBOA____1 23756	18.99 0.45 0.00	16.91 0.41 0.00	15.41 0.39 0.00	15.47 0.39 0.00	15.81 0.39 0.00	15.96 0.40 0.00	15.81 0.41 0.00	19.38 0.43 0.00	24.07 0.58 0.00	25.14 0.72 0.00	26.22 0.70 0.00	26.63 0.70 0.00	25.05 0.66 0.00	25.86 0.66 0.00	26.89 0.63 0.00	27.23 0.61 0.00	27.88 0.68 0.00	26.38 0.78 -0.11	27.03 0.81 0.00	28.79 0.84 0.00	26.22 0.79 0.00	22.35 0.58 0.00	19.43 0.49 0.00	18.83 0.44 0.00
GILBOA____2 23757	18.99 0.45 0.00	16.91 0.41 0.00	15.41 0.39 0.00	15.47 0.39 0.00	15.81 0.39 0.00	15.96 0.40 0.00	15.81 0.41 0.00	19.38 0.43 0.00	24.07 0.58 0.00	25.14 0.72 0.00	26.22 0.70 0.00	26.63 0.70 0.00	25.05 0.66 0.00	25.86 0.66 0.00	26.89 0.63 0.00	27.23 0.61 0.00	27.88 0.68 0.00	26.38 0.78 -0.11	27.03 0.81 0.00	28.79 0.84 0.00	26.22 0.79 0.00	22.35 0.58 0.00	19.43 0.49 0.00	18.83 0.44 0.00
GILBOA____3 23758	18.99 0.45 0.00	16.91 0.41 0.00	15.41 0.39 0.00	15.47 0.39 0.00	15.81 0.39 0.00	15.96 0.40 0.00	15.81 0.41 0.00	19.38 0.43 0.00	24.07 0.58 0.00	25.14 0.72 0.00	26.22 0.70 0.00	26.63 0.70 0.00	25.05 0.66 0.00	25.86 0.66 0.00	26.89 0.63 0.00	27.23 0.61 0.00	27.88 0.68 0.00	26.38 0.78 -0.11	27.03 0.81 0.00	28.79 0.84 0.00	26.22 0.79 0.00	22.35 0.58 0.00	19.43 0.49 0.00	18.83 0.44 0.00
GILBOA____4 23759	18.99 0.45 0.00	16.91 0.41 0.00	15.41 0.39 0.00	15.47 0.39 0.00	15.81 0.39 0.00	15.96 0.40 0.00	15.81 0.41 0.00	19.38 0.43 0.00	24.07 0.58 0.00	25.14 0.72 0.00	26.22 0.70 0.00	26.63 0.70 0.00	25.05 0.66 0.00	25.86 0.66 0.00	26.89 0.63 0.00	27.23 0.61 0.00	27.88 0.68 0.00	26.38 0.78 -0.11	27.03 0.81 0.00	28.79 0.84 0.00	26.22 0.79 0.00	22.35 0.58 0.00	19.43 0.49 0.00	18.83 0.44 0.00
GILBOA____ 23599	18.99 0.45 0.00	16.91 0.41 0.00	15.41 0.39 0.00	15.47 0.39 0.00	15.81 0.39 0.00	15.96 0.40 0.00	15.81 0.41 0.00	19.38 0.43 0.00	24.07 0.58 0.00	25.14 0.72 0.00	26.22 0.70 0.00	26.63 0.70 0.00	25.05 0.66 0.00	25.86 0.66 0.00	26.89 0.63 0.00	27.23 0.62 0.00	27.88 0.68 0.00	26.38 0.78 -0.11	27.03 0.81 0.00	28.79 0.84 0.00	26.22 0.79 0.00	22.35 0.58 0.00	19.43 0.49 0.00	18.83 0.44 0.00
GINNA____ 23603	17.79 -0.75 0.00	15.86 -0.64 0.00	14.42 -0.60 0.00	14.48 -0.61 0.00	14.79 -0.63 0.00	14.91 -0.62 0.02	14.75 -0.65 0.00	17.82 -1.13 0.00	21.99 -1.50 0.00	22.83 -1.59 0.00	23.76 -1.76 0.00	24.08 -1.85 0.00	22.65 -1.74 0.00	23.51 -1.69 0.00	24.60 -1.67 0.00	24.96 -1.66 0.00	25.40 -1.81 0.00	23.85 -1.66 -0.01	24.52 -1.70 0.00	26.17 -1.78 0.00	23.80 -1.63 0.00	20.21 -1.57 0.00	17.64 -1.30 0.00	17.38 -1.01 0.00

GLEN PARK____ 23778	19.19 0.65 0.00	16.98 0.48 0.00	15.46 0.44 0.00	15.49 0.41 0.00	15.93 0.50 0.00	16.04 0.48 0.00	15.98 0.58 0.00	19.52 0.58 0.00	24.16 0.67 0.00	25.08 0.65 0.00	25.98 0.46 0.00	26.20 0.27 0.00	24.61 0.22 0.00	25.36 0.16 0.00	26.41 0.14 0.00	26.54 -0.08 0.00	27.44 0.24 0.00	26.38 0.88 -0.01	27.27 1.05 0.00	29.32 1.37 0.00	26.49 1.06 0.00	22.47 0.70 0.00	19.51 0.58 0.00	18.81 0.41 0.00
GLENDALE_27_KV_LOAD 356172	19.63 1.09 0.00	17.45 0.95 0.00	15.92 0.90 0.00	15.99 0.90 0.00	16.32 0.90 0.00	16.47 0.92 0.00	16.36 0.96 0.00	20.07 1.13 0.00	24.96 1.47 0.00	26.15 1.72 0.00	27.26 1.74 0.00	27.70 1.77 0.00	26.07 1.67 0.00	26.87 1.67 0.00	27.87 1.61 0.00	28.18 1.56 0.00	28.75 1.55 0.00	27.30 1.70 -0.11	27.93 1.71 0.00	29.77 1.82 0.00	27.19 1.76 0.00	23.21 1.43 0.00	20.17 1.23 0.00	19.51 1.12 0.00
GLENWOOD_IC_1_G5 23712	19.63 1.09 0.00	17.46 0.96 0.00	15.91 0.89 0.00	15.98 0.88 0.00	16.33 0.91 0.00	16.48 0.92 0.00	16.41 1.01 0.00	20.12 1.18 0.00	25.05 1.57 0.00	26.20 1.77 0.00	27.40 1.87 0.00	27.83 1.90 0.00	26.19 1.79 0.00	27.01 1.81 0.00	28.04 1.77 0.00	28.33 1.72 0.00	28.96 1.76 0.00	27.50 1.89 -0.12	28.09 1.87 0.00	29.96 2.01 0.00	27.30 1.87 0.00	23.25 1.48 0.00	20.19 1.26 0.00	19.50 1.11 0.00
GLENWOOD_IC_2_G1 23688	19.56 1.01 0.00	17.40 0.90 0.00	15.86 0.84 0.00	15.92 0.83 0.00	16.27 0.85 0.00	16.42 0.87 0.00	16.33 0.93 0.00	20.03 1.08 0.00	24.93 1.45 0.00	26.07 1.64 0.00	27.25 1.72 0.00	27.68 1.74 0.00	26.04 1.65 0.00	26.86 1.66 0.00	27.88 1.62 0.00	28.18 1.57 0.00	28.81 1.60 0.00	27.36 1.74 -0.12	27.94 1.73 0.00	29.82 1.86 0.00	27.17 1.74 0.00	23.15 1.37 0.00	20.11 1.17 0.00	19.43 1.04 0.00
GLENWOOD_IC_3_G1 23689	19.56 1.01 0.00	17.40 0.90 0.00	15.86 0.84 0.00	15.92 0.83 0.00	16.27 0.85 0.00	16.42 0.87 0.00	16.33 0.93 0.00	20.03 1.08 0.00	24.93 1.45 0.00	26.07 1.64 0.00	27.25 1.72 0.00	27.68 1.74 0.00	26.04 1.65 0.00	26.86 1.66 0.00	27.88 1.62 0.00	28.18 1.57 0.00	28.81 1.60 0.00	27.36 1.74 -0.12	27.94 1.73 0.00	29.82 1.86 0.00	27.17 1.74 0.00	23.15 1.37 0.00	20.11 1.17 0.00	19.43 1.04 0.00
GLENWOOD____4 23550	19.63 1.09 0.00	17.46 0.96 0.00	15.91 0.89 0.00	15.98 0.88 0.00	16.33 0.91 0.00	16.48 0.92 0.00	16.41 1.01 0.00	20.12 1.18 0.00	25.05 1.57 0.00	26.20 1.77 0.00	27.40 1.87 0.00	27.83 1.90 0.00	26.19 1.79 0.00	27.01 1.81 0.00	28.04 1.77 0.00	28.33 1.72 0.00	28.96 1.76 0.00	27.50 1.89 -0.12	28.09 1.87 0.00	29.96 2.01 0.00	27.30 1.87 0.00	23.25 1.48 0.00	20.19 1.26 0.00	19.50 1.11 0.00
GLENWOOD____5 23614	19.63 1.09 0.00	17.46 0.96 0.00	15.91 0.89 0.00	15.98 0.88 0.00	16.33 0.91 0.00	16.48 0.92 0.00	16.41 1.01 0.00	20.12 1.18 0.00	25.05 1.57 0.00	26.20 1.77 0.00	27.40 1.87 0.00	27.83 1.90 0.00	26.19 1.79 0.00	27.01 1.81 0.00	28.04 1.77 0.00	28.33 1.72 0.00	28.96 1.76 0.00	27.50 1.89 -0.12	28.09 1.87 0.00	29.96 2.01 0.00	27.30 1.87 0.00	23.25 1.48 0.00	20.19 1.26 0.00	19.50 1.11 0.00
GLOBAL GREEN_PORT_GT1 23814	20.53 1.99 0.00	18.26 1.76 0.00	16.63 1.61 0.00	16.68 1.59 0.00	17.08 1.66 0.00	17.24 1.69 0.00	17.25 1.84 0.00	21.10 2.15 0.00	26.44 2.95 0.00	27.72 3.29 0.00	29.06 3.53 0.00	29.56 3.62 0.00	27.78 3.38 0.00	28.63 3.43 0.00	29.78 3.52 0.00	30.02 3.40 0.00	30.70 3.51 0.00	29.24 3.62 -0.12	29.80 3.58 0.00	31.82 3.87 0.00	28.84 3.41 0.00	24.45 2.67 0.00	21.22 2.28 0.00	20.41 2.02 0.00
GLOBE____DSASP 323697	18.43 -0.11 0.00	16.51 0.01 0.00	15.02 0.00 0.00	15.07 -0.02 0.00	15.40 -0.03 0.00	15.52 -0.03 0.00	15.21 -0.19 0.00	18.08 -0.86 0.00	22.18 -1.31 0.00	22.98 -1.45 0.00	23.91 -1.62 0.00	24.21 -1.72 0.00	22.85 -1.54 0.00	23.77 -1.43 0.00	24.89 -1.37 0.00	25.19 -1.43 0.00	25.48 -1.72 0.00	23.76 -1.74 -0.02	24.39 -1.83 0.00	26.02 -1.93 0.00	23.73 -1.70 0.00	20.08 -1.70 0.00	17.71 -1.22 0.00	17.83 -0.56 0.00
GOETHSLN____LBMP 323567	19.40 0.86 0.00	17.26 0.76 0.00	15.76 0.74 0.00	15.84 0.75 0.00	16.16 0.74 0.00	16.30 0.74 0.00	16.17 0.77 0.00	19.84 0.89 0.00	24.66 1.18 0.00	25.83 1.40 0.00	26.91 1.39 0.00	26.91 1.39 0.41	25.72 1.33 0.00	26.51 1.31 0.00	27.00 1.23 0.49	26.66 1.17 1.12	27.00 1.16 1.36	26.57 1.32 0.24	25.85 1.32 1.69	27.45 1.40 1.90	26.83 1.40 0.00	22.91 1.14 0.00	19.92 0.98 0.00	19.27 0.88 0.00
GOLAH____69_KV_TB 1_2 80279	18.92 0.38 0.00	16.90 0.40 0.00	15.41 0.39 0.00	15.45 0.36 0.00	15.81 0.39 0.00	15.96 0.40 0.00	15.73 0.33 0.00	18.82 -0.12 0.00	23.13 -0.36 0.00	23.96 -0.46 0.00	24.87 -0.65 0.00	25.18 -0.76 0.00	23.66 -0.73 0.00	24.57 -0.63 0.00	25.75 -0.52 0.00	26.11 -0.51 0.00	26.58 -0.62 0.00	24.91 -0.60 -0.01	25.63 -0.59 0.00	27.38 -0.57 0.00	24.93 -0.50 0.00	21.13 -0.64 0.00	18.47 -0.46 0.00	18.32 -0.08 0.00
GOODYEAR_LAKE_HYD 323669	19.16 0.61 0.00	17.04 0.54 0.00	15.53 0.51 0.00	15.59 0.50 0.00	15.93 0.50 0.00	16.08 0.53 0.00	15.95 0.55 0.00	19.53 0.59 0.00	24.27 0.78 0.00	25.35 0.93 0.00	26.44 0.92 0.00	26.86 0.93 0.00	25.25 0.86 0.00	26.10 0.90 0.00	27.13 0.87 0.00	27.48 0.86 0.00	28.12 0.92 0.00	26.57 1.02 -0.05	27.28 1.07 0.00	29.09 1.13 0.00	26.45 1.02 0.00	22.53 0.76 0.00	19.54 0.61 0.00	18.96 0.57 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.77 0.23 0.00	16.70 0.19 0.00	15.19 0.17 0.00	15.27 0.17 0.00	15.61 0.18 0.00	15.74 0.18 0.00	15.60 0.20 0.00	19.00 0.06 0.00	23.54 0.05 0.00	24.54 0.12 0.00	25.57 0.05 0.00	25.96 0.02 0.00	24.43 0.04 0.00	25.27 0.07 0.00	26.29 0.02 0.00	26.58 -0.04 0.00	27.15 -0.05 0.00	25.59 0.06 -0.03	26.33 0.11 0.00	28.06 0.11 0.00	25.58 0.15 0.00	21.78 0.00 0.00	18.91 -0.03 0.00	18.46 0.06 0.00
GOUDEY____7 23579	18.78 0.24 0.00	16.71 0.21 0.00	15.20 0.18 0.00	15.28 0.19 0.00	15.62 0.19 0.00	15.75 0.19 0.00	15.61 0.21 0.00	19.01 0.07 0.00	23.55 0.07 0.00	24.57 0.14 0.00	25.59 0.07 0.00	25.98 0.05 0.00	24.45 0.06 0.00	25.28 0.08 0.00	26.31 0.05 0.00	26.60 -0.02 0.00	27.18 -0.02 0.00	25.61 0.09 -0.03	26.35 0.13 0.00	28.08 0.13 0.00	25.59 0.16 0.00	21.79 0.01 0.00	18.92 -0.01 0.00	18.47 0.07 0.00
GOUDEY____8 23580	18.77 0.23 0.00	16.70 0.19 0.00	15.19 0.17 0.00	15.27 0.17 0.00	15.61 0.18 0.00	15.74 0.18 0.00	15.60 0.20 0.00	19.00 0.06 0.00	23.54 0.05 0.00	24.54 0.12 0.00	25.57 0.05 0.00	25.96 0.02 0.00	24.43 0.04 0.00	25.27 0.07 0.00	26.29 0.02 0.00	26.58 -0.04 0.00	27.15 -0.05 0.00	25.59 0.06 -0.03	26.33 0.11 0.00	28.06 0.11 0.00	25.58 0.15 0.00	21.78 0.00 0.00	18.91 -0.03 0.00	18.46 0.06 0.00

GOWANUS_GT1_1 24077	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.09 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.60 0.00	26.79 1.59 0.00	27.79 1.53 0.00	28.11 1.49 0.00	28.66 1.47 0.00	27.22 1.62 -0.11	27.83 1.62 0.00	29.67 1.72 0.00	27.12 1.69 0.00	23.19 1.41 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT1_2 24078	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.09 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.60 0.00	26.79 1.59 0.00	27.79 1.53 0.00	28.11 1.49 0.00	28.66 1.47 0.00	27.22 1.62 -0.11	27.83 1.62 0.00	29.67 1.72 0.00	27.12 1.69 0.00	23.19 1.41 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT1_3 24079	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.09 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.60 0.00	26.79 1.59 0.00	27.79 1.53 0.00	28.11 1.49 0.00	28.66 1.47 0.00	27.22 1.62 -0.11	27.83 1.62 0.00	29.67 1.72 0.00	27.12 1.69 0.00	23.19 1.41 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT1_4 24080	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.09 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.60 0.00	26.79 1.59 0.00	27.79 1.53 0.00	28.11 1.49 0.00	28.66 1.47 0.00	27.22 1.62 -0.11	27.83 1.62 0.00	29.67 1.72 0.00	27.12 1.69 0.00	23.19 1.41 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT1_5 24084	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.09 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.60 0.00	26.79 1.59 0.00	27.79 1.53 0.00	28.11 1.49 0.00	28.66 1.47 0.00	27.22 1.62 -0.11	27.83 1.62 0.00	29.67 1.72 0.00	27.12 1.69 0.00	23.19 1.41 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT1_6 24111	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.09 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.60 0.00	26.79 1.59 0.00	27.79 1.53 0.00	28.11 1.49 0.00	28.66 1.47 0.00	27.22 1.62 -0.11	27.83 1.62 0.00	29.67 1.72 0.00	27.12 1.69 0.00	23.19 1.41 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT1_7 24112	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.09 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.60 0.00	26.79 1.59 0.00	27.79 1.53 0.00	28.11 1.49 0.00	28.66 1.47 0.00	27.22 1.62 -0.11	27.83 1.62 0.00	29.67 1.72 0.00	27.12 1.69 0.00	23.19 1.41 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT1_8 24113	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.09 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.60 0.00	26.79 1.59 0.00	27.79 1.53 0.00	28.11 1.49 0.00	28.66 1.47 0.00	27.22 1.62 -0.11	27.83 1.62 0.00	29.67 1.72 0.00	27.12 1.69 0.00	23.19 1.41 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT2_1 24114	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT2_2 24115	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT2_3 24116	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT2_4 24117	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT2_5 24118	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT2_6 24119	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT2_7 24120	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00

GOWANUS_GT2_8 24121	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT3_1 24122	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.21 1.61 -0.11	27.83 1.62 0.00	29.68 1.73 0.00	27.12 1.70 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT3_2 24123	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.21 1.61 -0.11	27.83 1.62 0.00	29.68 1.73 0.00	27.12 1.70 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT3_3 24124	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.21 1.61 -0.11	27.83 1.62 0.00	29.68 1.73 0.00	27.12 1.70 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT3_4 24125	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.21 1.61 -0.11	27.83 1.62 0.00	29.68 1.73 0.00	27.12 1.70 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT3_5 24126	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.21 1.61 -0.11	27.83 1.62 0.00	29.68 1.73 0.00	27.12 1.70 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT3_6 24127	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.21 1.61 -0.11	27.83 1.62 0.00	29.68 1.73 0.00	27.12 1.70 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT3_7 24128	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.21 1.61 -0.11	27.83 1.62 0.00	29.68 1.73 0.00	27.12 1.70 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT3_8 24129	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.21 1.61 -0.11	27.83 1.62 0.00	29.68 1.73 0.00	27.12 1.70 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT4_1 24130	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.09 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.60 0.00	26.79 1.59 0.00	27.79 1.53 0.00	28.11 1.49 0.00	28.66 1.47 0.00	27.23 1.63 -0.11	27.84 1.63 0.00	29.69 1.74 0.00	27.13 1.70 0.00	23.19 1.41 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT4_2 24131	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.09 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.60 0.00	26.79 1.59 0.00	27.79 1.53 0.00	28.11 1.49 0.00	28.66 1.47 0.00	27.23 1.63 -0.11	27.84 1.63 0.00	29.69 1.74 0.00	27.13 1.70 0.00	23.19 1.41 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT4_3 24132	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.09 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.60 0.00	26.79 1.59 0.00	27.79 1.53 0.00	28.11 1.49 0.00	28.66 1.47 0.00	27.23 1.63 -0.11	27.84 1.63 0.00	29.69 1.74 0.00	27.13 1.70 0.00	23.19 1.41 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT4_4 24133	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.09 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.60 0.00	26.79 1.59 0.00	27.79 1.53 0.00	28.11 1.49 0.00	28.66 1.47 0.00	27.23 1.63 -0.11	27.84 1.63 0.00	29.69 1.74 0.00	27.13 1.70 0.00	23.19 1.41 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT4_5 24134	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.09 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.60 0.00	26.79 1.59 0.00	27.79 1.53 0.00	28.11 1.49 0.00	28.66 1.47 0.00	27.23 1.63 -0.11	27.84 1.63 0.00	29.69 1.74 0.00	27.13 1.70 0.00	23.19 1.41 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT4_6 24135	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.09 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.60 0.00	26.79 1.59 0.00	27.79 1.53 0.00	28.11 1.49 0.00	28.66 1.47 0.00	27.23 1.63 -0.11	27.84 1.63 0.00	29.69 1.74 0.00	27.13 1.70 0.00	23.19 1.41 0.00	20.14 1.21 0.00	19.48 1.09 0.00

GOWANUS_GT4_7 24136	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.09 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.60 0.00	26.79 1.59 0.00	27.79 1.53 0.00	28.11 1.49 0.00	28.66 1.47 0.00	27.23 1.63 -0.11	27.84 1.63 0.00	29.69 1.74 0.00	27.13 1.70 0.00	23.19 1.41 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GOWANUS_GT4_8 24137	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.09 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.60 0.00	26.79 1.59 0.00	27.79 1.53 0.00	28.11 1.49 0.00	28.66 1.47 0.00	27.23 1.63 -0.11	27.84 1.63 0.00	29.69 1.74 0.00	27.13 1.70 0.00	23.19 1.41 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GREENBSH_115KV_TB3 55895	18.74 0.20 0.00	16.70 0.20 0.00	15.26 0.24 0.00	15.29 0.21 0.00	15.63 0.21 0.00	15.77 0.21 0.00	15.62 0.22 0.00	19.15 0.21 0.00	23.82 0.33 0.00	24.89 0.46 0.00	25.95 0.42 0.00	26.34 0.41 0.00	24.80 0.40 0.00	25.59 0.39 0.00	26.60 0.33 0.00	26.96 0.34 0.00	27.63 0.43 0.00	26.20 0.57 -0.14	26.82 0.60 0.00	28.55 0.60 0.00	25.97 0.54 0.00	22.13 0.35 0.00	19.23 0.29 0.00	18.60 0.21 0.00
GREENDGE_115KV_TB5 80291	18.82 0.27 0.00	16.77 0.27 0.00	15.24 0.22 0.00	15.31 0.22 0.00	15.65 0.23 0.00	15.78 0.22 0.00	15.63 0.23 0.00	18.93 -0.01 0.00	23.40 -0.09 0.00	24.39 -0.04 0.00	25.32 -0.20 0.00	25.60 -0.33 0.00	24.21 -0.18 0.00	25.08 -0.12 0.00	26.06 -0.20 0.00	26.43 -0.18 0.00	26.87 -0.33 0.00	25.38 -0.14 -0.02	26.05 -0.17 0.00	27.78 -0.17 0.00	25.34 -0.09 0.00	21.59 -0.19 0.00	18.70 -0.23 0.00	18.36 -0.03 0.00
GREENIDGE___3 23582	18.82 0.27 0.00	16.77 0.27 0.00	15.24 0.22 0.00	15.31 0.22 0.00	15.65 0.23 0.00	15.78 0.22 0.00	15.63 0.23 0.00	18.93 -0.01 0.00	23.40 -0.09 0.00	24.39 -0.04 0.00	25.32 -0.20 0.00	25.60 -0.33 0.00	24.21 -0.18 0.00	25.08 -0.12 0.00	26.06 -0.20 0.00	26.43 -0.18 0.00	26.87 -0.33 0.00	25.38 -0.14 -0.02	26.05 -0.17 0.00	27.78 -0.17 0.00	25.34 -0.09 0.00	21.59 -0.19 0.00	18.70 -0.23 0.00	18.36 -0.03 0.00
GREENIDGE___4 23583	18.82 0.27 0.00	16.77 0.27 0.00	15.24 0.22 0.00	15.31 0.22 0.00	15.65 0.23 0.00	15.80 0.22 -0.02	15.63 0.23 0.00	18.93 -0.01 0.00	23.40 -0.09 0.00	24.39 -0.04 0.00	25.33 -0.20 0.00	25.60 -0.33 0.00	24.21 -0.18 0.00	25.09 -0.11 0.00	26.05 -0.22 0.00	26.43 -0.18 0.00	26.87 -0.33 0.00	25.38 -0.14 -0.02	26.04 -0.17 0.00	27.77 -0.17 0.00	25.34 -0.09 0.00	21.59 -0.19 0.00	18.70 -0.23 0.00	18.36 -0.03 0.00
GREENLWN_69_KV_BK 3 55738	19.58 1.04 0.00	17.41 0.91 0.00	15.87 0.85 0.00	15.92 0.83 0.00	16.29 0.86 0.00	16.44 0.89 0.00	16.42 1.02 0.00	20.10 1.16 0.00	25.11 1.62 0.00	26.21 1.78 0.00	27.45 1.93 0.00	27.90 1.97 0.00	26.23 1.84 0.00	27.05 1.85 0.00	28.11 1.85 0.00	28.38 1.76 0.00	29.00 1.81 0.00	27.62 2.01 -0.12	28.10 1.89 0.00	30.01 2.06 0.00	27.29 1.86 0.00	23.21 1.43 0.00	20.17 1.24 0.00	19.44 1.05 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.09 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.60 0.00	26.79 1.59 0.00	27.79 1.53 0.00	28.11 1.49 0.00	28.66 1.47 0.00	27.23 1.63 -0.11	27.84 1.63 0.00	29.69 1.74 0.00	27.13 1.70 0.00	23.19 1.41 0.00	20.14 1.21 0.00	19.48 1.09 0.00
GRISSOM___SOLAR 323813	20.46 1.92 0.00	18.15 1.65 0.00	16.43 1.41 0.00	16.53 1.44 0.00	16.89 1.47 0.00	17.07 1.51 0.00	16.69 1.29 0.00	20.67 1.73 0.00	25.51 2.02 0.00	26.36 1.93 0.00	27.60 2.08 0.00	27.92 1.99 0.00	26.47 2.08 0.00	27.43 2.23 0.00	28.75 2.48 0.00	29.28 2.67 0.00	30.02 2.82 0.00	28.56 2.92 -0.14	29.17 2.96 0.00	31.17 3.22 0.00	28.26 2.82 0.00	24.12 2.34 0.00	20.93 1.99 0.00	20.24 1.85 0.00
GROVEVILLE___HYD 323602	19.51 0.97 0.00	17.35 0.85 0.00	15.82 0.80 0.00	15.89 0.80 0.00	16.23 0.80 0.00	16.38 0.82 0.00	16.26 0.86 0.00	19.95 1.01 0.00	24.82 1.33 0.00	25.98 1.55 0.00	27.11 1.59 0.00	27.54 1.61 0.00	25.90 1.51 0.00	26.73 1.53 0.00	27.75 1.49 0.00	28.07 1.46 0.00	28.74 1.54 0.00	27.25 1.65 -0.11	27.90 1.68 0.00	29.73 1.78 0.00	27.08 1.66 0.00	23.07 1.29 0.00	20.04 1.11 0.00	19.39 1.00 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	18.70 0.16 0.00	16.64 0.14 0.00	15.14 0.12 0.00	15.20 0.11 0.00	15.54 0.11 0.00	15.68 0.12 0.00	15.53 0.13 0.00	18.94 -0.01 0.00	23.44 -0.05 0.00	24.42 -0.01 0.00	25.47 -0.06 0.00	25.85 -0.09 0.00	24.30 -0.09 0.00	25.16 -0.04 0.00	26.22 -0.05 0.00	26.55 -0.07 0.00	27.14 -0.06 0.00	25.56 0.06 -0.01	26.30 0.08 0.00	28.06 0.11 0.00	25.51 0.08 0.00	21.74 -0.04 0.00	18.89 -0.05 0.00	18.43 0.04 0.00
HAMLTNNY_34_KV_TB 80303	18.65 0.10 0.00	16.59 0.09 0.00	15.08 0.06 0.00	15.15 0.05 0.00	15.50 0.07 0.00	15.61 0.05 0.00	15.47 0.07 0.00	18.88 -0.06 0.00	23.34 -0.15 0.00	24.31 -0.11 0.00	25.37 -0.15 0.00	25.75 -0.18 0.00	24.20 -0.19 0.00	25.08 -0.12 0.00	26.12 -0.14 0.00	26.39 -0.23 0.00	27.01 -0.19 0.00	25.42 -0.08 -0.01	26.18 -0.04 0.00	27.92 -0.03 0.00	25.40 -0.03 0.00	21.65 -0.12 0.00	18.79 -0.14 0.00	18.36 -0.04 0.00
HAMPSHIRE___PAPER_HYD 323593	18.55 0.00 0.00	16.44 -0.06 0.00	14.95 -0.07 0.00	15.03 -0.06 0.00	15.44 0.02 0.00	15.59 0.04 0.00	15.48 0.08 0.00	19.08 0.14 0.00	23.64 0.15 0.00	24.55 0.12 0.00	25.52 0.00 0.00	25.82 -0.11 0.00	24.27 -0.13 0.00	25.01 -0.18 0.00	26.08 -0.18 0.00	26.38 -0.23 0.00	27.04 -0.16 0.00	25.45 -0.05 0.00	26.16 -0.06 0.00	28.01 0.06 0.00	25.41 -0.02 0.00	21.93 0.15 0.00	19.10 0.17 0.00	18.45 0.06 0.00
HARDSCRABBLE_WT_PWR 323673	18.32 -0.23 0.00	16.32 -0.18 0.00	14.94 -0.08 0.00	14.92 -0.17 0.00	15.29 -0.13 0.00	15.40 -0.15 0.00	15.17 -0.23 0.00	18.69 -0.25 0.00	23.24 -0.25 0.00	24.38 -0.05 0.00	25.59 0.06 0.00	26.01 0.08 0.00	24.54 0.14 0.00	25.30 0.10 0.00	26.29 0.03 0.00	26.65 0.04 0.00	27.35 0.15 0.00	25.77 0.28 0.00	26.50 0.28 0.00	28.13 0.18 0.00	25.62 0.18 0.00	21.78 0.01 0.00	18.81 -0.13 0.00	18.09 -0.31 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.41 0.86 0.00	17.26 0.76 0.00	15.74 0.72 0.00	15.81 0.72 0.00	16.15 0.72 0.00	16.29 0.74 0.00	16.17 0.77 0.00	19.84 0.89 0.00	24.67 1.18 0.00	25.83 1.40 0.00	26.95 1.42 0.00	27.39 1.45 0.00	25.77 1.38 0.00	26.59 1.39 0.00	27.63 1.37 0.00	27.93 1.32 0.00	28.57 1.37 0.00	27.08 1.49 -0.10	27.72 1.51 0.00	29.58 1.63 0.00	26.96 1.53 0.00	22.96 1.19 0.00	19.94 1.01 0.00	19.30 0.90 0.00

HARSNRAD_115KV_TB1 81005	18.73 0.18 0.00	16.75 0.25 0.00	15.22 0.20 0.00	15.28 0.19 0.00	15.63 0.21 0.00	15.76 0.20 0.00	15.46 0.06 0.00	18.39 -0.55 0.00	22.58 -0.90 0.00	23.41 -1.02 0.00	24.33 -1.20 0.00	24.60 -1.33 0.00	23.21 -1.18 0.00	24.13 -1.07 0.00	25.28 -0.98 0.00	25.59 -1.03 0.00	25.93 -1.27 0.00	24.20 -1.31 -0.02	24.86 -1.36 0.00	26.53 -1.42 0.00	24.19 -1.24 0.00	20.45 -1.32 0.00	17.95 -0.98 0.00	18.02 -0.38 0.00
HARZA MOOSE__RIVER 24016	18.78 0.24 0.00	16.67 0.17 0.00	15.17 0.15 0.00	15.23 0.14 0.00	15.63 0.20 0.00	15.76 0.21 0.00	15.64 0.24 0.00	19.16 0.22 0.00	23.75 0.27 0.00	24.80 0.37 0.00	25.80 0.27 0.00	26.12 0.19 0.00	24.56 0.16 0.00	25.37 0.17 0.00	26.40 0.13 0.00	26.74 0.13 0.00	27.45 0.25 0.00	25.92 0.43 0.00	26.63 0.41 0.00	28.48 0.53 0.00	25.83 0.40 0.00	22.08 0.30 0.00	19.20 0.27 0.00	18.59 0.19 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	18.51 -0.03 0.00	16.47 -0.03 0.00	14.99 -0.03 0.00	15.05 -0.04 0.00	15.38 -0.04 0.00	15.52 -0.03 0.00	15.36 -0.04 0.00	18.73 -0.22 0.00	23.19 -0.30 0.00	24.17 -0.26 0.00	25.19 -0.33 0.00	25.57 -0.37 0.00	24.06 -0.34 0.00	24.89 -0.31 0.00	25.94 -0.32 0.00	26.26 -0.36 0.00	26.85 -0.35 0.00	25.26 -0.24 -0.01	26.00 -0.22 0.00	27.72 -0.23 0.00	25.22 -0.21 0.00	21.49 -0.29 0.00	18.69 -0.25 0.00	18.24 -0.16 0.00
HELLGATE_13_KV_LD 55870	19.57 1.02 0.00	17.40 0.90 0.00	15.88 0.86 0.00	15.94 0.85 0.00	16.28 0.85 0.00	16.42 0.87 0.00	16.31 0.91 0.00	20.01 1.07 0.00	24.88 1.39 0.00	26.07 1.64 0.00	27.17 1.64 0.00	27.60 1.66 0.00	25.97 1.57 0.00	26.77 1.57 0.00	27.77 1.51 0.00	28.07 1.46 0.00	28.65 1.46 0.00	27.21 1.61 -0.11	27.83 1.61 0.00	29.66 1.71 0.00	27.09 1.66 0.00	23.12 1.35 0.00	20.10 1.17 0.00	19.44 1.05 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.57 1.02 0.00	17.40 0.90 0.00	15.88 0.86 0.00	15.94 0.85 0.00	16.28 0.85 0.00	16.42 0.87 0.00	16.31 0.91 0.00	20.01 1.07 0.00	24.88 1.39 0.00	26.07 1.64 0.00	27.17 1.64 0.00	27.60 1.66 0.00	25.97 1.57 0.00	26.77 1.57 0.00	27.77 1.51 0.00	28.07 1.46 0.00	28.65 1.46 0.00	27.21 1.61 -0.11	27.83 1.61 0.00	29.66 1.71 0.00	27.09 1.66 0.00	23.12 1.35 0.00	20.10 1.17 0.00	19.44 1.05 0.00
HEMPSTEAD____ 23647	19.60 1.06 0.00	17.44 0.94 0.00	15.88 0.86 0.00	15.94 0.85 0.00	16.31 0.88 0.00	16.46 0.90 0.00	16.42 1.02 0.00	20.12 1.18 0.00	25.07 1.58 0.00	26.20 1.77 0.00	27.40 1.87 0.00	27.84 1.91 0.00	26.18 1.79 0.00	27.01 1.81 0.00	28.05 1.78 0.00	28.31 1.70 0.00	28.94 1.74 0.00	27.51 1.89 -0.12	28.05 1.84 0.00	29.95 2.00 0.00	27.27 1.84 0.00	23.21 1.43 0.00	20.18 1.24 0.00	19.47 1.08 0.00
HEWLETT__69_KV_BK3 55828	19.81 1.26 0.00	17.62 1.12 0.00	16.05 1.03 0.00	16.11 1.02 0.00	16.48 1.05 0.00	16.62 1.07 0.00	16.58 1.18 0.00	20.33 1.39 0.00	25.34 1.85 0.00	26.45 2.03 0.00	27.65 2.13 0.00	28.10 2.16 0.00	26.43 2.03 0.00	27.27 2.07 0.00	28.30 2.04 0.00	28.62 2.00 0.00	29.23 2.03 0.00	27.77 2.15 -0.12	28.33 2.11 0.00	30.26 2.31 0.00	27.55 2.12 0.00	23.45 1.67 0.00	20.38 1.45 0.00	19.68 1.28 0.00
HICKLING__1 23621	18.84 0.30 0.00	16.78 0.28 0.00	15.26 0.24 0.00	15.34 0.24 0.00	15.68 0.25 0.00	15.81 0.25 0.00	15.65 0.25 0.00	18.91 -0.03 0.00	23.40 -0.09 0.00	24.41 -0.02 0.00	25.41 -0.12 0.00	25.76 -0.17 0.00	24.29 -0.10 0.00	25.13 -0.07 0.00	26.18 -0.09 0.00	26.43 -0.19 0.00	26.95 -0.25 0.00	25.36 -0.16 -0.03	26.11 -0.11 0.00	27.80 -0.15 0.00	25.36 -0.07 0.00	21.52 -0.26 0.00	18.67 -0.26 0.00	18.36 -0.03 0.00
HICKLING__2 23622	18.84 0.30 0.00	16.78 0.28 0.00	15.26 0.24 0.00	15.34 0.24 0.00	15.68 0.25 0.00	15.81 0.25 0.00	15.65 0.25 0.00	18.91 -0.03 0.00	23.40 -0.09 0.00	24.41 -0.02 0.00	25.41 -0.12 0.00	25.76 -0.17 0.00	24.29 -0.10 0.00	25.13 -0.07 0.00	26.18 -0.09 0.00	26.43 -0.19 0.00	26.95 -0.25 0.00	25.36 -0.16 -0.03	26.11 -0.11 0.00	27.80 -0.15 0.00	25.36 -0.07 0.00	21.52 -0.26 0.00	18.67 -0.26 0.00	18.36 -0.03 0.00
HIGH FALLS__HY 23754	19.44 0.90 0.00	17.28 0.78 0.00	15.74 0.72 0.00	15.81 0.72 0.00	16.15 0.73 0.00	16.30 0.75 0.00	16.20 0.79 0.00	19.88 0.94 0.00	24.75 1.27 0.00	25.88 1.45 0.00	26.86 1.33 0.00	27.28 1.34 0.00	25.62 1.23 0.00	26.45 1.25 0.00	27.47 1.20 0.00	27.78 1.16 0.00	28.45 1.25 0.00	26.96 1.36 -0.11	27.61 1.39 0.00	29.45 1.50 0.00	26.83 1.41 0.00	22.89 1.11 0.00	19.99 1.06 0.00	19.37 0.98 0.00
HILLBURN__GT 23639	19.39 0.85 0.00	17.26 0.76 0.00	15.73 0.71 0.00	15.81 0.72 0.00	16.15 0.72 0.00	16.29 0.73 0.00	16.17 0.77 0.00	19.84 0.89 0.00	24.67 1.18 0.00	25.84 1.41 0.00	26.96 1.43 0.00	27.39 1.46 0.00	25.77 1.38 0.00	26.59 1.39 0.00	27.62 1.36 0.00	27.91 1.30 0.00	28.54 1.35 0.00	27.07 1.47 -0.10	27.71 1.49 0.00	29.56 1.61 0.00	26.95 1.53 0.00	22.96 1.18 0.00	19.95 1.02 0.00	19.30 0.91 0.00
HILLSIDE_115KV_TB1 80332	18.58 0.04 0.00	16.55 0.05 0.00	15.04 0.01 0.00	15.12 0.03 0.00	15.46 0.04 0.00	15.58 0.02 0.00	15.45 0.04 0.00	18.72 -0.23 0.00	23.15 -0.34 0.00	24.14 -0.28 0.00	25.13 -0.40 0.00	25.49 -0.44 0.00	24.03 -0.36 0.00	24.85 -0.35 0.00	25.85 -0.41 0.00	26.10 -0.51 0.00	26.63 -0.57 0.00	25.08 -0.44 -0.03	25.83 -0.39 0.00	27.50 -0.45 0.00	25.12 -0.32 0.00	21.34 -0.43 0.00	18.51 -0.43 0.00	18.15 -0.24 0.00
HISHELDN_WT_PWR 323625	18.81 0.27 0.00	16.81 0.30 0.00	15.29 0.27 0.00	15.36 0.27 0.00	15.70 0.28 0.00	15.79 0.27 0.03	15.55 0.15 0.00	18.59 -0.36 0.00	22.88 -0.60 0.00	23.81 -0.62 0.00	24.71 -0.81 0.00	24.94 -0.99 0.00	23.54 -0.85 0.00	24.48 -0.72 0.00	25.58 -0.68 0.00	25.89 -0.73 0.00	26.27 -0.93 0.00	24.57 -0.94 -0.02	25.26 -0.96 0.00	26.94 -1.01 0.00	24.51 -0.92 0.00	20.70 -1.08 0.00	18.12 -0.81 0.00	18.08 -0.31 0.00
HOLTSVILLE_IC_1 23690	19.87 1.33 0.00	17.68 1.18 0.00	16.11 1.09 0.00	16.16 1.07 0.00	16.54 1.12 0.00	16.69 1.14 0.00	16.68 1.28 0.00	20.41 1.47 0.00	25.51 2.03 0.00	26.66 2.23 0.00	27.91 2.38 0.00	28.38 2.44 0.00	26.68 2.29 0.00	27.50 2.31 0.00	28.60 2.33 0.00	28.85 2.23 0.00	29.50 2.30 0.00	28.09 2.48 -0.12	28.60 2.38 0.00	30.54 2.59 0.00	27.75 2.32 0.00	23.58 1.80 0.00	20.50 1.56 0.00	19.75 1.35 0.00
HOLTSVILLE_IC_10 23699	19.95 1.41 0.00	17.75 1.25 0.00	16.18 1.16 0.00	16.22 1.14 0.00	16.61 1.18 0.00	16.76 1.20 0.00	16.75 1.34 0.00	20.50 1.55 0.00	25.63 2.14 0.00	26.80 2.37 0.00	28.06 2.54 0.00	28.54 2.60 0.00	26.83 2.44 0.00	27.66 2.46 0.00	28.77 2.50 0.00	29.01 2.40 0.00	29.67 2.47 0.00	28.26 2.64 -0.12	28.76 2.54 0.00	30.73 2.78 0.00	27.91 2.48 0.00	23.70 1.92 0.00	20.60 1.66 0.00	19.84 1.44 0.00

HOLTSVILLE_IC_2 23691	19.87 1.33 0.00	17.68 1.18 0.00	16.11 1.09 0.00	16.16 1.07 0.00	16.54 1.12 0.00	16.69 1.14 0.00	16.68 1.28 0.00	20.41 1.47 0.00	25.51 2.03 0.00	26.66 2.23 0.00	27.91 2.38 0.00	28.38 2.44 0.00	26.68 2.29 0.00	27.50 2.31 0.00	28.60 2.33 0.00	28.85 2.23 0.00	29.50 2.30 0.00	28.09 2.48 -0.12	28.60 2.38 0.00	30.54 2.59 0.00	27.75 2.32 0.00	23.58 1.80 0.00	20.50 1.56 0.00	19.75 1.35 0.00
HOLTSVILLE_IC_3 23692	19.87 1.33 0.00	17.68 1.18 0.00	16.11 1.09 0.00	16.16 1.07 0.00	16.54 1.12 0.00	16.69 1.14 0.00	16.68 1.28 0.00	20.41 1.47 0.00	25.51 2.03 0.00	26.66 2.23 0.00	27.91 2.38 0.00	28.38 2.44 0.00	26.68 2.29 0.00	27.50 2.31 0.00	28.60 2.33 0.00	28.85 2.23 0.00	29.50 2.30 0.00	28.09 2.48 -0.12	28.60 2.38 0.00	30.54 2.59 0.00	27.75 2.32 0.00	23.58 1.80 0.00	20.50 1.56 0.00	19.75 1.35 0.00
HOLTSVILLE_IC_4 23693	19.87 1.33 0.00	17.68 1.18 0.00	16.11 1.09 0.00	16.16 1.07 0.00	16.54 1.12 0.00	16.69 1.14 0.00	16.68 1.28 0.00	20.41 1.47 0.00	25.51 2.03 0.00	26.66 2.23 0.00	27.91 2.38 0.00	28.38 2.44 0.00	26.68 2.29 0.00	27.50 2.31 0.00	28.60 2.33 0.00	28.85 2.23 0.00	29.50 2.30 0.00	28.09 2.48 -0.12	28.60 2.38 0.00	30.54 2.59 0.00	27.75 2.32 0.00	23.58 1.80 0.00	20.50 1.56 0.00	19.75 1.35 0.00
HOLTSVILLE_IC_5 23694	19.87 1.33 0.00	17.68 1.18 0.00	16.11 1.09 0.00	16.16 1.07 0.00	16.54 1.12 0.00	16.69 1.14 0.00	16.68 1.28 0.00	20.41 1.47 0.00	25.51 2.03 0.00	26.66 2.23 0.00	27.91 2.38 0.00	28.38 2.44 0.00	26.68 2.29 0.00	27.50 2.31 0.00	28.60 2.33 0.00	28.85 2.23 0.00	29.50 2.30 0.00	28.09 2.48 -0.12	28.60 2.38 0.00	30.54 2.59 0.00	27.75 2.32 0.00	23.58 1.80 0.00	20.50 1.56 0.00	19.75 1.35 0.00
HOLTSVILLE_IC_6 23695	19.95 1.41 0.00	17.75 1.25 0.00	16.18 1.16 0.00	16.22 1.14 0.00	16.61 1.18 0.00	16.76 1.20 0.00	16.75 1.34 0.00	20.50 1.55 0.00	25.63 2.14 0.00	26.80 2.37 0.00	28.06 2.54 0.00	28.54 2.60 0.00	26.83 2.44 0.00	27.66 2.46 0.00	28.77 2.50 0.00	29.01 2.40 0.00	29.67 2.47 0.00	28.26 2.64 -0.12	28.76 2.54 0.00	30.73 2.78 0.00	27.91 2.48 0.00	23.70 1.92 0.00	20.60 1.66 0.00	19.84 1.44 0.00
HOLTSVILLE_IC_7 23696	19.95 1.41 0.00	17.75 1.25 0.00	16.18 1.16 0.00	16.22 1.14 0.00	16.61 1.18 0.00	16.76 1.20 0.00	16.75 1.34 0.00	20.50 1.55 0.00	25.63 2.14 0.00	26.80 2.37 0.00	28.06 2.54 0.00	28.54 2.60 0.00	26.83 2.44 0.00	27.66 2.46 0.00	28.77 2.50 0.00	29.01 2.40 0.00	29.67 2.47 0.00	28.26 2.64 -0.12	28.76 2.54 0.00	30.73 2.78 0.00	27.91 2.48 0.00	23.70 1.92 0.00	20.60 1.66 0.00	19.84 1.44 0.00
HOLTSVILLE_IC_8 23697	19.95 1.41 0.00	17.75 1.25 0.00	16.18 1.16 0.00	16.22 1.14 0.00	16.61 1.18 0.00	16.76 1.20 0.00	16.75 1.34 0.00	20.50 1.55 0.00	25.63 2.14 0.00	26.80 2.37 0.00	28.06 2.54 0.00	28.54 2.60 0.00	26.83 2.44 0.00	27.66 2.46 0.00	28.77 2.50 0.00	29.01 2.40 0.00	29.67 2.47 0.00	28.26 2.64 -0.12	28.76 2.54 0.00	30.73 2.78 0.00	27.91 2.48 0.00	23.70 1.92 0.00	20.60 1.66 0.00	19.84 1.44 0.00
HOLTSVILLE_IC_9 23698	19.95 1.41 0.00	17.75 1.25 0.00	16.18 1.16 0.00	16.22 1.14 0.00	16.61 1.18 0.00	16.76 1.20 0.00	16.75 1.34 0.00	20.50 1.55 0.00	25.63 2.14 0.00	26.80 2.37 0.00	28.06 2.54 0.00	28.54 2.60 0.00	26.83 2.44 0.00	27.66 2.46 0.00	28.77 2.50 0.00	29.01 2.40 0.00	29.67 2.47 0.00	28.26 2.64 -0.12	28.76 2.54 0.00	30.73 2.78 0.00	27.91 2.48 0.00	23.70 1.92 0.00	20.60 1.66 0.00	19.84 1.44 0.00
HOMER_HL_115KV_TB2 355744	19.52 0.98 0.00	17.38 0.89 0.00	15.82 0.80 0.00	15.92 0.83 0.00	16.29 0.87 0.00	16.40 0.85 0.00	16.21 0.80 0.00	19.49 0.54 0.00	24.05 0.56 0.00	25.00 0.57 0.00	25.81 0.29 0.00	25.99 0.06 0.00	24.45 0.05 0.00	25.39 0.20 0.00	26.48 0.22 0.00	26.71 0.09 0.00	27.17 -0.03 0.00	25.49 -0.02 -0.02	26.23 0.01 0.00	27.97 0.02 0.00	25.54 0.10 0.00	21.64 -0.14 0.00	18.99 0.06 0.00	18.92 0.53 0.00
HOWARD_WT_PWR 323690	18.80 0.26 0.00	16.92 0.42 0.00	15.36 0.34 0.00	15.38 0.29 0.00	15.78 0.35 0.00	15.76 0.21 0.00	15.57 0.17 0.00	18.68 -0.27 0.00	23.07 -0.42 0.00	24.18 -0.24 0.00	25.15 -0.37 0.00	25.50 -0.43 0.00	24.06 -0.33 0.00	24.93 -0.27 0.00	25.96 -0.30 0.00	26.15 -0.47 0.00	26.68 -0.52 0.00	25.02 -0.50 -0.02	25.73 -0.48 0.00	27.41 -0.54 0.00	24.98 -0.45 0.00	21.08 -0.69 0.00	18.39 -0.54 0.00	18.28 -0.12 0.00
HQ_GEN_CEDARS 23644	18.52 -0.03 0.00	16.45 -0.05 0.00	14.94 -0.08 0.00	15.03 -0.06 0.00	15.38 -0.04 0.00	15.54 -0.01 0.00	15.40 0.00 0.00	19.08 0.14 0.00	23.63 0.14 0.00	24.46 0.03 0.00	25.56 0.04 0.00	25.97 0.04 0.00	24.41 0.02 0.00	25.20 0.01 0.00	26.34 0.07 0.00	26.72 0.10 0.00	27.28 0.07 0.00	25.40 -0.09 0.00	26.10 -0.11 0.00	27.87 -0.09 0.00	25.33 -0.11 0.00	21.93 0.15 0.00	19.07 0.13 0.00	18.46 0.07 0.00
HQ_GEN_CEDARS_PROXY 323590	18.52 -0.03 0.00	16.45 -0.05 0.00	14.94 -0.08 0.00	15.03 -0.06 0.00	15.38 -0.04 0.00	15.54 -0.01 0.00	15.40 0.00 0.00	19.08 0.14 0.00	23.63 0.14 0.00	24.46 0.03 0.00	25.56 0.04 0.00	25.97 0.04 0.00	24.41 0.02 0.00	25.20 0.01 0.00	26.34 0.07 0.00	26.72 0.10 0.00	27.28 0.07 0.00	25.41 -0.09 0.00	26.10 -0.11 0.00	27.87 -0.09 0.00	25.33 -0.11 0.00	21.93 0.15 0.00	19.07 0.13 0.00	18.46 0.07 0.00
HQ_GEN_IMPORT 323601	18.42 -0.12 0.00	16.38 -0.12 0.00	14.89 -0.13 0.00	14.97 -0.12 0.00	15.30 -0.12 0.00	15.45 -0.10 0.00	15.30 -0.10 0.00	18.92 -0.03 0.00	23.45 -0.04 0.00	24.30 -0.12 0.00	25.44 -0.08 0.00	25.87 -0.07 0.00	24.32 -0.08 0.00	25.12 -0.08 0.00	26.23 -0.04 0.00	26.60 -0.02 0.00	27.15 -0.05 0.00	25.33 -0.17 0.00	26.03 -0.18 0.00	27.77 -0.18 0.00	25.24 -0.19 0.00	21.75 -0.02 0.00	18.91 -0.03 0.00	18.34 -0.05 0.00
HQ_GEN_WHEEL 23651	18.42 -0.12 0.00	16.38 -0.12 0.00	14.89 -0.13 0.00	14.97 -0.12 0.00	15.30 -0.12 0.00	15.45 -0.10 0.00	15.30 -0.10 0.00	18.92 -0.03 0.00	23.45 -0.04 0.00	24.30 -0.12 0.00	25.44 -0.08 0.00	25.87 -0.07 0.00	24.32 -0.08 0.00	25.12 -0.08 0.00	26.23 -0.04 0.00	26.60 -0.02 0.00	27.15 -0.05 0.00	25.33 -0.17 0.00	26.03 -0.18 0.00	27.77 -0.18 0.00	25.24 -0.19 0.00	21.75 -0.02 0.00	18.91 -0.03 0.00	18.34 -0.05 0.00
HUDSON_AVE_GT_3 23810	19.54 1.00 0.00	17.38 0.88 0.00	15.86 0.84 0.00	15.93 0.83 0.00	16.26 0.84 0.00	16.40 0.85 0.00	16.29 0.89 0.00	19.98 1.04 0.00	24.84 1.36 0.00	26.02 1.59 0.00	27.12 1.59 0.00	27.54 1.61 0.00	25.92 1.53 0.00	26.72 1.53 0.00	27.72 1.46 0.00	28.02 1.40 0.00	28.61 1.41 0.00	27.15 1.55 -0.11	27.77 1.56 0.00	29.61 1.66 0.00	27.05 1.62 0.00	23.09 1.31 0.00	20.08 1.14 0.00	19.43 1.04 0.00

HUDSON AVE_GT_4 23540	19.54 1.00 0.00	17.38 0.88 0.00	15.86 0.84 0.00	15.93 0.83 0.00	16.26 0.84 0.00	16.40 0.85 0.00	16.29 0.89 0.00	19.98 1.04 0.00	24.84 1.36 0.00	26.02 1.59 0.00	27.12 1.59 0.00	27.54 1.61 0.00	25.92 1.53 0.00	26.72 1.53 0.00	27.72 1.46 0.00	28.02 1.40 0.00	28.61 1.41 0.00	27.15 1.55 -0.11	27.77 1.56 0.00	29.61 1.66 0.00	27.05 1.62 0.00	23.09 1.31 0.00	20.08 1.14 0.00	19.43 1.04 0.00
HUDSON AVE_GT_5 23657	19.54 1.00 0.00	17.38 0.88 0.00	15.86 0.84 0.00	15.93 0.83 0.00	16.26 0.84 0.00	16.40 0.85 0.00	16.29 0.89 0.00	19.98 1.04 0.00	24.84 1.36 0.00	26.02 1.59 0.00	27.12 1.59 0.00	27.54 1.61 0.00	25.92 1.53 0.00	26.72 1.53 0.00	27.72 1.46 0.00	28.02 1.40 0.00	28.61 1.41 0.00	27.15 1.55 -0.11	27.77 1.56 0.00	29.61 1.66 0.00	27.05 1.62 0.00	23.09 1.31 0.00	20.08 1.14 0.00	19.43 1.04 0.00
HUDSON_AVE_10 24168	19.47 0.93 0.00	17.31 0.81 0.00	15.79 0.77 0.00	15.85 0.76 0.00	16.19 0.76 0.00	16.33 0.78 0.00	16.23 0.82 0.00	19.91 0.96 0.00	24.75 1.26 0.00	25.91 1.48 0.00	26.98 1.46 0.00	27.42 1.49 0.00	25.80 1.41 0.00	26.60 1.40 0.00	27.59 1.32 0.00	27.88 1.27 0.00	28.46 1.27 0.00	27.03 1.43 -0.11	27.65 1.43 0.00	29.48 1.52 0.00	26.92 1.49 0.00	22.98 1.20 0.00	19.99 1.05 0.00	19.35 0.95 0.00
HUDSON___115KV_TB 4 355613	19.08 0.54 0.00	16.98 0.48 0.00	15.51 0.49 0.00	15.55 0.46 0.00	15.89 0.47 0.00	16.04 0.48 0.00	15.91 0.51 0.00	19.51 0.57 0.00	24.29 0.81 0.00	25.41 0.98 0.00	26.49 0.97 0.00	26.89 0.96 0.00	25.30 0.91 0.00	26.11 0.91 0.00	27.11 0.85 0.00	27.50 0.89 0.00	28.18 0.98 0.00	26.77 1.15 -0.13	27.45 1.24 0.00	29.24 1.29 0.00	26.56 1.14 0.00	22.59 0.82 0.00	19.61 0.67 0.00	18.94 0.55 0.00
HUNTER MOUNT___DRP 323613	19.17 0.62 0.00	17.06 0.56 0.00	15.58 0.56 0.00	15.62 0.53 0.00	15.96 0.54 0.00	16.11 0.56 0.00	15.98 0.58 0.00	19.62 0.67 0.00	24.44 0.95 0.00	25.56 1.13 0.00	26.65 1.13 0.00	27.05 1.12 0.00	25.44 1.05 0.00	26.26 1.06 0.00	27.27 1.01 0.00	27.68 1.07 0.00	28.36 1.16 0.00	26.97 1.35 -0.13	27.68 1.46 0.00	29.47 1.52 0.00	26.75 1.32 0.00	22.74 0.96 0.00	19.72 0.78 0.00	19.03 0.64 0.00
HUNTINGTON_RES_REC 323705	19.72 1.18 0.00	17.53 1.03 0.00	15.97 0.95 0.00	16.03 0.93 0.00	16.40 0.97 0.00	16.55 1.00 0.00	16.53 1.13 0.00	20.25 1.30 0.00	25.30 1.81 0.00	26.44 2.01 0.00	27.70 2.17 0.00	28.16 2.23 0.00	26.48 2.08 0.00	27.30 2.11 0.00	28.38 2.12 0.00	28.65 2.03 0.00	29.29 2.09 0.00	27.90 2.28 -0.12	28.39 2.17 0.00	30.32 2.36 0.00	27.55 2.12 0.00	23.41 1.63 0.00	20.33 1.40 0.00	19.59 1.20 0.00
HUNTLEY___63 23557	18.92 0.38 0.00	16.93 0.42 0.00	15.38 0.36 0.00	15.43 0.34 0.00	15.79 0.36 0.00	15.92 0.36 0.00	15.62 0.21 0.00	18.60 -0.34 0.00	22.86 -0.63 0.00	23.71 -0.72 0.00	24.66 -0.86 0.00	24.95 -0.99 0.00	23.55 -0.85 0.00	24.48 -0.72 0.00	25.62 -0.64 0.00	25.93 -0.69 0.00	26.27 -0.93 0.00	24.52 -0.99 -0.02	25.18 -1.03 0.00	26.86 -1.09 0.00	24.49 -0.93 0.00	20.71 -1.07 0.00	18.19 -0.75 0.00	18.23 -0.16 0.00
HUNTLEY___64 23558	18.92 0.38 0.00	16.93 0.42 0.00	15.38 0.36 0.00	15.43 0.34 0.00	15.79 0.36 0.00	15.92 0.36 0.00	15.62 0.21 0.00	18.60 -0.34 0.00	22.86 -0.63 0.00	23.71 -0.72 0.00	24.66 -0.86 0.00	24.95 -0.99 0.00	23.55 -0.85 0.00	24.48 -0.72 0.00	25.62 -0.64 0.00	25.93 -0.69 0.00	26.27 -0.93 0.00	24.52 -0.99 -0.02	25.18 -1.03 0.00	26.86 -1.09 0.00	24.49 -0.93 0.00	20.71 -1.07 0.00	18.19 -0.75 0.00	18.23 -0.16 0.00
HUNTLEY___65 23559	18.92 0.38 0.00	16.93 0.42 0.00	15.38 0.36 0.00	15.43 0.34 0.00	15.79 0.36 0.00	15.92 0.36 0.00	15.62 0.21 0.00	18.60 -0.34 0.00	22.86 -0.63 0.00	23.71 -0.72 0.00	24.66 -0.86 0.00	24.95 -0.99 0.00	23.55 -0.85 0.00	24.48 -0.72 0.00	25.62 -0.64 0.00	25.93 -0.69 0.00	26.27 -0.93 0.00	24.52 -0.99 -0.02	25.18 -1.03 0.00	26.86 -1.09 0.00	24.49 -0.93 0.00	20.71 -1.07 0.00	18.19 -0.75 0.00	18.23 -0.16 0.00
HUNTLEY___66 23560	18.92 0.38 0.00	16.93 0.42 0.00	15.38 0.36 0.00	15.43 0.34 0.00	15.79 0.36 0.00	15.92 0.36 0.00	15.62 0.21 0.00	18.60 -0.34 0.00	22.86 -0.63 0.00	23.71 -0.72 0.00	24.66 -0.86 0.00	24.95 -0.99 0.00	23.55 -0.85 0.00	24.48 -0.72 0.00	25.62 -0.64 0.00	25.93 -0.69 0.00	26.27 -0.93 0.00	24.52 -0.99 -0.02	25.18 -1.03 0.00	26.86 -1.09 0.00	24.49 -0.93 0.00	20.71 -1.07 0.00	18.19 -0.75 0.00	18.23 -0.16 0.00
HUNTLEY___67 23561	18.78 0.24 0.00	16.80 0.30 0.00	15.26 0.24 0.00	15.32 0.24 0.00	15.67 0.24 0.00	15.80 0.24 0.00	15.51 0.11 0.00	18.50 -0.45 0.00	22.73 -0.75 0.00	23.56 -0.87 0.00	24.50 -1.03 0.00	24.78 -1.15 0.00	23.38 -1.01 0.00	24.30 -0.89 0.00	25.43 -0.83 0.00	25.74 -0.88 0.00	26.08 -1.12 0.00	24.34 -1.17 -0.02	25.01 -1.21 0.00	26.67 -1.28 0.00	24.31 -1.12 0.00	20.56 -1.21 0.00	18.04 -0.89 0.00	18.08 -0.31 0.00
HUNTLEY___68 23562	18.78 0.24 0.00	16.80 0.30 0.00	15.26 0.24 0.00	15.32 0.24 0.00	15.67 0.24 0.00	15.80 0.24 0.00	15.51 0.11 0.00	18.50 -0.45 0.00	22.73 -0.75 0.00	23.56 -0.87 0.00	24.50 -1.03 0.00	24.78 -1.15 0.00	23.38 -1.01 0.00	24.30 -0.89 0.00	25.43 -0.83 0.00	25.74 -0.88 0.00	26.08 -1.12 0.00	24.34 -1.17 -0.02	25.01 -1.21 0.00	26.67 -1.28 0.00	24.31 -1.12 0.00	20.56 -1.21 0.00	18.04 -0.89 0.00	18.08 -0.31 0.00
HYLAND___LFGE 323620	19.38 0.84 0.00	17.29 0.79 0.00	15.71 0.69 0.00	15.77 0.68 0.00	16.11 0.69 0.00	16.25 0.69 0.00	16.04 0.64 0.00	19.31 0.36 0.00	23.74 0.25 0.00	24.41 -0.02 0.00	25.06 -0.47 0.00	25.36 -0.57 0.00	23.83 -0.57 0.00	24.73 -0.47 0.00	25.88 -0.38 0.00	26.26 -0.35 0.00	26.85 -0.35 0.00	25.34 -0.18 -0.02	26.46 0.24 0.00	28.45 0.51 0.00	25.90 0.47 0.00	21.89 0.11 0.00	19.06 0.13 0.00	18.86 0.46 0.00
INDECK___CORINTH 23802	19.73 1.19 0.00	17.54 1.05 0.00	15.99 0.97 0.00	16.05 0.96 0.00	16.40 0.98 0.00	16.61 1.06 0.00	16.46 1.06 0.00	20.24 1.30 0.00	25.24 1.75 0.00	26.31 1.88 0.00	27.39 1.87 0.00	27.89 1.96 0.00	26.09 1.70 0.00	26.96 1.76 0.00	27.99 1.72 0.00	28.25 1.63 0.00	28.94 1.74 0.00	27.50 1.87 -0.14	28.31 2.10 0.00	30.18 2.23 0.00	27.53 2.10 0.00	23.39 1.61 0.00	20.26 1.32 0.00	19.58 1.19 0.00
INDECK___ILION 23567	18.48 -0.06 0.00	16.46 -0.04 0.00	15.02 0.00 0.00	15.06 -0.03 0.00	15.40 -0.02 0.00	15.54 -0.02 0.00	15.35 -0.05 0.00	18.84 -0.10 0.00	23.40 -0.09 0.00	24.46 0.03 0.00	25.56 0.04 0.00	25.97 0.03 0.00	24.44 0.05 0.00	25.23 0.03 0.00	26.23 -0.03 0.00	26.58 -0.03 0.00	27.26 0.07 0.00	25.69 0.19 0.00	26.44 0.23 0.00	28.15 0.20 0.00	25.63 0.20 0.00	21.85 0.07 0.00	18.93 0.00 0.00	18.33 -0.06 0.00



INDECK___OLEAN 23982	19.52 0.98 0.00	17.38 0.89 0.00	15.82 0.80 0.00	15.92 0.83 0.00	16.29 0.87 0.00	16.32 0.85 0.08	16.20 0.80 0.00	19.48 0.54 0.00	24.05 0.56 0.00	25.00 0.57 0.00	25.81 0.29 0.00	25.99 0.06 0.00	24.45 0.05 0.00	25.40 0.20 0.00	26.48 0.21 0.00	26.72 0.10 0.00	27.17 -0.03 0.00	25.49 -0.02 -0.02	26.21 0.00 0.00	27.96 0.01 0.00	25.53 0.10 0.00	21.64 -0.14 0.00	18.99 0.06 0.00	18.92 0.53 0.00
INDECK___OSWEGO 23783	18.93 0.38 0.00	16.82 0.32 0.00	15.30 0.28 0.00	15.36 0.27 0.00	15.71 0.28 0.00	15.85 0.30 0.00	15.71 0.31 0.00	19.15 0.21 0.00	23.73 0.24 0.00	24.72 0.30 0.00	25.73 0.20 0.00	26.06 0.13 0.00	24.51 0.12 0.00	25.35 0.15 0.00	26.41 0.15 0.00	26.75 0.13 0.00	27.41 0.21 0.00	25.90 0.40 -0.01	26.67 0.45 0.00	28.48 0.53 0.00	25.87 0.44 0.00	22.01 0.23 0.00	19.13 0.20 0.00	18.62 0.23 0.00
INDECK___YERKES 23781	18.95 0.40 0.00	16.94 0.45 0.00	15.40 0.38 0.00	15.46 0.37 0.00	15.80 0.38 0.00	15.88 0.38 0.06	15.63 0.23 0.00	18.62 -0.32 0.00	22.88 -0.60 0.00	23.75 -0.67 0.00	24.70 -0.82 0.00	24.98 -0.95 0.00	23.58 -0.81 0.00	24.52 -0.68 0.00	25.66 -0.60 0.00	25.97 -0.64 0.00	26.30 -0.90 0.00	24.55 -0.96 -0.02	25.20 -1.01 0.00	26.89 -1.06 0.00	24.52 -0.91 0.00	20.73 -1.04 0.00	18.21 -0.73 0.00	18.25 -0.14 0.00
INDIAN POINT_GT_1 24139	19.38 0.83 0.00	17.24 0.74 0.00	15.72 0.70 0.00	15.79 0.70 0.00	16.13 0.70 0.00	16.27 0.72 0.00	16.16 0.76 0.00	19.82 0.87 0.00	24.64 1.15 0.00	25.80 1.37 0.00	26.91 1.38 0.00	27.34 1.41 0.00	25.72 1.33 0.00	26.53 1.33 0.00	27.55 1.29 0.00	27.86 1.24 0.00	28.48 1.28 0.00	27.02 1.42 -0.11	27.65 1.44 0.00	29.48 1.53 0.00	26.89 1.46 0.00	22.91 1.14 0.00	19.92 0.98 0.00	19.26 0.87 0.00
INDIAN POINT_GT_2 23659	19.38 0.83 0.00	17.24 0.74 0.00	15.72 0.70 0.00	15.79 0.70 0.00	16.13 0.70 0.00	16.27 0.72 0.00	16.16 0.76 0.00	19.82 0.87 0.00	24.64 1.15 0.00	25.80 1.37 0.00	26.91 1.38 0.00	27.34 1.41 0.00	25.72 1.33 0.00	26.53 1.33 0.00	27.55 1.29 0.00	27.86 1.24 0.00	28.48 1.28 0.00	27.02 1.42 -0.11	27.65 1.44 0.00	29.48 1.53 0.00	26.89 1.46 0.00	22.91 1.14 0.00	19.92 0.98 0.00	19.26 0.87 0.00
INDIAN POINT_GT_3 24019	19.38 0.83 0.00	17.24 0.74 0.00	15.72 0.70 0.00	15.79 0.70 0.00	16.13 0.70 0.00	16.27 0.72 0.00	16.16 0.76 0.00	19.82 0.87 0.00	24.64 1.15 0.00	25.80 1.37 0.00	26.91 1.38 0.00	27.34 1.41 0.00	25.72 1.33 0.00	26.53 1.33 0.00	27.55 1.29 0.00	27.86 1.24 0.00	28.48 1.28 0.00	27.02 1.42 -0.11	27.65 1.44 0.00	29.48 1.53 0.00	26.89 1.46 0.00	22.91 1.14 0.00	19.92 0.98 0.00	19.26 0.87 0.00
INDIAN POINT___2 23530	19.37 0.82 0.00	17.24 0.74 0.00	15.72 0.69 0.00	15.78 0.70 0.00	16.12 0.70 0.00	16.26 0.71 0.00	16.15 0.74 0.00	19.80 0.86 0.00	24.63 1.14 0.00	25.78 1.35 0.00	26.89 1.37 0.00	27.32 1.38 0.00	25.71 1.32 0.00	26.52 1.32 0.00	27.54 1.28 0.00	27.84 1.23 0.00	28.47 1.27 0.00	27.00 1.40 -0.10	27.63 1.41 0.00	29.46 1.52 0.00	26.88 1.44 0.00	22.90 1.12 0.00	19.91 0.97 0.00	19.26 0.87 0.00
INDIAN POINT___3 23531	19.37 0.82 0.00	17.23 0.73 0.00	15.72 0.69 0.00	15.78 0.69 0.00	16.12 0.70 0.00	16.26 0.71 0.00	16.15 0.74 0.00	19.80 0.86 0.00	24.63 1.14 0.00	25.77 1.35 0.00	26.89 1.37 0.00	27.32 1.38 0.00	25.71 1.31 0.00	26.51 1.32 0.00	27.54 1.28 0.00	27.84 1.22 0.00	28.47 1.27 0.00	27.00 1.40 -0.11	27.63 1.42 0.00	29.47 1.51 0.00	26.87 1.44 0.00	22.90 1.12 0.00	19.91 0.97 0.00	19.25 0.86 0.00
INGHAM_C_115KV_TB7 356103	18.32 -0.22 0.00	16.33 -0.17 0.00	14.95 -0.06 0.00	14.94 -0.15 0.00	15.30 -0.13 0.00	15.43 -0.13 0.00	15.23 -0.17 0.00	18.77 -0.18 0.00	23.34 -0.14 0.00	24.48 0.05 0.00	25.65 0.12 0.00	26.06 0.12 0.00	24.56 0.17 0.00	25.29 0.10 0.00	26.27 0.00 0.00	26.63 0.01 0.00	27.36 0.16 0.00	25.81 0.32 0.00	26.60 0.39 0.00	28.27 0.32 0.00	25.75 0.32 0.00	21.86 0.08 0.00	18.87 -0.06 0.00	18.17 -0.23 0.00
IP CORINTH___1 23988	19.73 1.18 0.00	17.54 1.05 0.00	15.99 0.97 0.00	16.05 0.96 0.00	16.40 0.98 0.00	16.61 1.06 0.00	16.46 1.06 0.00	20.24 1.30 0.00	25.24 1.75 0.00	26.31 1.89 0.00	27.39 1.87 0.00	27.89 1.96 0.00	26.09 1.70 0.00	26.96 1.76 0.00	27.99 1.72 0.00	28.25 1.63 0.00	28.94 1.74 0.00	27.50 1.86 -0.14	28.31 2.10 0.00	30.18 2.23 0.00	27.53 2.10 0.00	23.39 1.61 0.00	20.26 1.32 0.00	19.58 1.19 0.00
IP___TICONDEROGA 23804	20.35 1.81 0.00	18.12 1.62 0.00	16.54 1.52 0.00	16.61 1.52 0.00	16.98 1.56 0.00	17.27 1.72 0.00	17.12 1.72 0.00	21.13 2.19 0.00	26.43 2.94 0.00	27.42 2.99 0.00	28.41 2.89 0.00	29.16 3.22 0.00	27.51 3.12 0.00	28.48 3.28 0.00	29.64 3.38 0.00	29.97 3.35 0.00	30.63 3.43 0.00	29.18 3.54 -0.14	29.89 3.67 0.00	31.88 3.93 0.00	28.87 3.44 0.00	24.34 2.56 0.00	20.94 2.01 0.00	20.24 1.85 0.00
ISLIP_RES_REC 323679	20.03 1.48 0.00	17.81 1.31 0.00	16.23 1.21 0.00	16.28 1.19 0.00	16.66 1.24 0.00	16.82 1.26 0.00	16.80 1.40 0.00	20.57 1.63 0.00	25.74 2.25 0.00	26.91 2.49 0.00	28.18 2.66 0.00	28.66 2.73 0.00	26.96 2.56 0.00	27.78 2.59 0.00	28.90 2.63 0.00	29.14 2.53 0.00	29.80 2.60 0.00	28.39 2.77 -0.12	28.90 2.69 0.00	30.88 2.93 0.00	28.03 2.60 0.00	23.80 2.02 0.00	20.67 1.74 0.00	19.91 1.52 0.00
JAMAICA___27_KV_LOAD 355505	19.62 1.08 0.00	17.44 0.94 0.00	15.89 0.86 0.00	15.94 0.85 0.00	16.28 0.86 0.00	16.44 0.88 0.00	16.33 0.93 0.00	20.06 1.11 0.00	24.92 1.43 0.00	26.10 1.67 0.00	27.13 1.60 0.00	27.57 1.64 0.00	25.92 1.53 0.00	26.73 1.54 0.00	27.71 1.45 0.00	28.02 1.40 0.00	28.60 1.40 0.00	27.16 1.56 -0.11	27.79 1.58 0.00	29.63 1.68 0.00	27.04 1.62 0.00	23.07 1.29 0.00	20.09 1.16 0.00	19.46 1.07 0.00
JANIS___SOLAR 323808	19.26 0.72 0.00	17.13 0.63 0.00	15.60 0.57 0.00	15.65 0.56 0.00	15.98 0.56 0.00	16.15 0.58 -0.01	16.02 0.62 0.00	19.56 0.62 0.00	24.24 0.75 0.00	25.25 0.82 0.00	26.33 0.80 0.00	26.77 0.83 0.00	25.14 0.75 0.00	26.02 0.83 0.00	27.07 0.81 0.00	27.41 0.80 0.00	27.95 0.75 0.00	26.42 0.90 -0.03	27.25 1.03 0.00	29.16 1.21 0.00	26.45 1.02 0.00	22.48 0.71 0.00	19.43 0.50 0.00	18.90 0.50 0.00
JARVIS____ 23743	18.54 -0.01 0.00	16.50 0.00 0.00	15.02 0.00 0.00	15.09 0.00 0.00	15.43 0.01 0.00	15.57 0.02 0.00	15.40 0.00 0.00	18.84 -0.11 0.00	23.36 -0.13 0.00	24.37 -0.05 0.00	25.43 -0.10 0.00	25.81 -0.12 0.00	24.28 -0.11 0.00	25.09 -0.11 0.00	26.11 -0.15 0.00	26.46 -0.15 0.00	27.09 -0.11 0.00	25.52 0.03 0.00	26.24 0.03 0.00	27.96 0.01 0.00	25.45 0.02 0.00	21.75 -0.02 0.00	18.92 -0.02 0.00	18.37 -0.02 0.00

JENNISON___1 23625	19.27 0.72 0.00	17.15 0.65 0.00	15.62 0.60 0.00	15.65 0.56 0.00	15.98 0.56 0.00	16.16 0.60 0.00	16.04 0.64 0.00	19.62 0.67 0.00	24.33 0.84 0.00	25.40 0.97 0.00	26.49 0.97 0.00	26.92 0.99 0.00	25.33 0.94 0.00	26.17 0.98 0.00	27.14 0.88 0.00	27.48 0.86 0.00	28.10 0.90 0.00	26.52 0.99 -0.04	27.30 1.09 0.00	29.15 1.20 0.00	26.46 1.04 0.00	22.48 0.70 0.00	19.44 0.51 0.00	18.87 0.48 0.00
JENNISON___2 23626	19.27 0.72 0.00	17.15 0.65 0.00	15.62 0.60 0.00	15.65 0.56 0.00	15.98 0.56 0.00	16.16 0.60 0.00	16.04 0.64 0.00	19.62 0.67 0.00	24.33 0.84 0.00	25.40 0.97 0.00	26.49 0.97 0.00	26.92 0.99 0.00	25.33 0.94 0.00	26.17 0.98 0.00	27.14 0.88 0.00	27.48 0.86 0.00	28.10 0.90 0.00	26.52 0.99 -0.04	27.30 1.09 0.00	29.15 1.20 0.00	26.46 1.04 0.00	22.48 0.70 0.00	19.44 0.51 0.00	18.87 0.48 0.00
JERICHO_RISE_WT_PWR 323719	18.80 0.25 0.00	16.70 0.20 0.00	15.19 0.17 0.00	15.31 0.22 0.00	15.68 0.26 0.00	15.90 0.34 0.00	15.76 0.36 0.00	19.51 0.57 0.00	24.26 0.77 0.00	24.97 0.54 0.00	26.08 0.56 0.00	26.61 0.67 0.00	25.03 0.64 0.00	25.81 0.61 0.00	26.90 0.64 0.00	27.34 0.73 0.00	27.86 0.66 0.00	26.14 0.65 0.00	26.74 0.52 0.00	28.68 0.73 0.00	26.06 0.63 0.00	22.33 0.55 0.00	19.27 0.34 0.00	18.58 0.18 0.00
KATONAH___115KV_46KV_TB4 355592	19.46 0.92 0.00	17.31 0.81 0.00	15.79 0.76 0.00	15.85 0.76 0.00	16.19 0.77 0.00	16.33 0.78 0.00	16.22 0.82 0.00	19.90 0.95 0.00	24.75 1.26 0.00	25.91 1.49 0.00	27.04 1.52 0.00	27.47 1.54 0.00	25.85 1.46 0.00	26.66 1.46 0.00	27.68 1.42 0.00	27.99 1.38 0.00	28.64 1.44 0.00	27.17 1.57 -0.11	27.82 1.60 0.00	29.63 1.68 0.00	27.01 1.58 0.00	23.01 1.24 0.00	20.00 1.06 0.00	19.34 0.95 0.00
KCE_NY_1 323755	19.50 0.95 0.00	17.36 0.87 0.00	15.80 0.78 0.00	15.87 0.77 0.00	16.21 0.79 0.00	16.41 0.86 0.00	16.25 0.84 0.00	19.94 1.00 0.00	24.84 1.35 0.00	25.93 1.50 0.00	27.01 1.48 0.00	27.48 1.55 0.00	25.77 1.38 0.00	26.59 1.39 0.00	27.68 1.42 0.00	28.02 1.40 0.00	28.73 1.53 0.00	27.24 1.61 -0.14	27.94 1.73 0.00	29.71 1.76 0.00	27.08 1.65 0.00	23.08 1.30 0.00	20.00 1.06 0.00	19.34 0.94 0.00
KCE_NY_6_ESR 323823	19.08 0.53 0.00	17.04 0.54 0.00	15.48 0.46 0.00	15.55 0.46 0.00	15.90 0.47 0.00	15.96 0.47 0.06	15.75 0.35 0.00	18.81 -0.13 0.00	23.15 -0.34 0.00	24.03 -0.40 0.00	24.95 -0.57 0.00	25.20 -0.73 0.00	23.76 -0.63 0.00	24.69 -0.51 0.00	25.83 -0.43 0.00	26.15 -0.47 0.00	26.50 -0.70 0.00	24.76 -0.75 -0.02	25.44 -0.77 0.00	27.13 -0.81 0.00	24.76 -0.67 0.00	20.92 -0.85 0.00	18.33 -0.60 0.00	18.34 -0.05 0.00
KEDC_PORT_JEFF_GT2 24210	19.92 1.38 0.00	17.72 1.22 0.00	16.15 1.13 0.00	16.20 1.11 0.00	16.58 1.16 0.00	16.74 1.18 0.00	16.72 1.32 0.00	20.47 1.52 0.00	25.59 2.10 0.00	26.75 2.32 0.00	28.01 2.49 0.00	28.49 2.55 0.00	26.78 2.39 0.00	27.61 2.41 0.00	28.71 2.45 0.00	28.96 2.34 0.00	29.62 2.42 0.00	28.21 2.59 -0.12	28.71 2.49 0.00	30.67 2.72 0.00	27.86 2.43 0.00	23.66 1.88 0.00	20.56 1.63 0.00	19.81 1.41 0.00
KEDC_PORT_JEFF_GT3 24211	19.92 1.38 0.00	17.72 1.22 0.00	16.15 1.13 0.00	16.20 1.11 0.00	16.58 1.16 0.00	16.74 1.18 0.00	16.72 1.32 0.00	20.47 1.52 0.00	25.59 2.10 0.00	26.75 2.32 0.00	28.01 2.49 0.00	28.49 2.55 0.00	26.78 2.39 0.00	27.61 2.41 0.00	28.71 2.45 0.00	28.96 2.34 0.00	29.62 2.42 0.00	28.21 2.59 -0.12	28.71 2.49 0.00	30.67 2.72 0.00	27.86 2.43 0.00	23.66 1.88 0.00	20.56 1.63 0.00	19.81 1.41 0.00
KEDC_GLWD_GT4 24219	19.63 1.09 0.00	17.46 0.96 0.00	15.92 0.89 0.00	15.97 0.88 0.00	16.33 0.91 0.00	16.48 0.92 0.00	16.41 1.01 0.00	20.12 1.18 0.00	25.05 1.57 0.00	26.20 1.77 0.00	27.40 1.87 0.00	27.83 1.90 0.00	26.19 1.79 0.00	27.01 1.81 0.00	28.04 1.77 0.00	28.33 1.72 0.00	28.96 1.76 0.00	27.51 1.89 -0.12	28.08 1.87 0.00	29.96 2.01 0.00	27.30 1.87 0.00	23.25 1.48 0.00	20.19 1.26 0.00	19.50 1.11 0.00
KEDC_GLWD_GT5 24220	19.63 1.09 0.00	17.46 0.96 0.00	15.92 0.89 0.00	15.97 0.88 0.00	16.33 0.91 0.00	16.48 0.92 0.00	16.41 1.01 0.00	20.12 1.18 0.00	25.05 1.57 0.00	26.20 1.77 0.00	27.40 1.87 0.00	27.83 1.90 0.00	26.19 1.79 0.00	27.01 1.81 0.00	28.04 1.77 0.00	28.33 1.72 0.00	28.96 1.76 0.00	27.51 1.89 -0.12	28.08 1.87 0.00	29.96 2.01 0.00	27.30 1.87 0.00	23.25 1.48 0.00	20.19 1.26 0.00	19.50 1.11 0.00
KENSICO____ 23655	19.43 0.89 0.00	17.29 0.79 0.00	15.76 0.74 0.00	15.83 0.74 0.00	16.17 0.74 0.00	16.31 0.76 0.00	16.20 0.80 0.00	19.87 0.93 0.00	24.71 1.22 0.00	25.87 1.44 0.00	26.98 1.46 0.00	27.42 1.48 0.00	25.79 1.40 0.00	26.61 1.40 0.00	27.62 1.36 0.00	27.93 1.31 0.00	28.55 1.35 0.00	27.09 1.49 -0.11	27.72 1.50 0.00	29.54 1.59 0.00	26.95 1.52 0.00	22.97 1.20 0.00	19.97 1.04 0.00	19.32 0.92 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.44 0.90 0.00	17.28 0.78 0.00	15.74 0.72 0.00	15.81 0.72 0.00	16.15 0.73 0.00	16.30 0.75 0.00	16.20 0.80 0.00	19.89 0.94 0.00	24.76 1.27 0.00	25.87 1.45 0.00	26.82 1.29 0.00	27.22 1.29 0.00	25.58 1.18 0.00	26.40 1.20 0.00	27.41 1.15 0.00	27.73 1.12 0.00	28.41 1.21 0.00	26.93 1.34 -0.10	27.59 1.37 0.00	29.44 1.48 0.00	26.81 1.38 0.00	22.86 1.09 0.00	20.00 1.06 0.00	19.37 0.98 0.00
KIAC_JFK_GT1 23816	19.51 0.97 0.00	17.34 0.84 0.00	15.80 0.78 0.00	15.86 0.77 0.00	16.20 0.77 0.00	16.35 0.80 0.00	16.25 0.85 0.00	19.94 1.00 0.00	24.78 1.29 0.00	25.95 1.52 0.00	26.97 1.45 0.00	27.41 1.48 0.00	25.77 1.38 0.00	26.58 1.38 0.00	27.55 1.29 0.00	27.82 1.20 0.00	28.33 1.13 0.00	26.91 1.31 -0.11	27.53 1.32 0.00	29.35 1.40 0.00	26.79 1.36 0.00	22.86 1.08 0.00	19.91 0.97 0.00	19.35 0.96 0.00
KIAC_JFK_GT2 23817	19.51 0.97 0.00	17.34 0.84 0.00	15.80 0.78 0.00	15.86 0.77 0.00	16.20 0.77 0.00	16.35 0.80 0.00	16.25 0.85 0.00	19.94 1.00 0.00	24.78 1.29 0.00	25.95 1.52 0.00	26.97 1.45 0.00	27.41 1.48 0.00	25.77 1.38 0.00	26.58 1.38 0.00	27.55 1.29 0.00	27.82 1.20 0.00	28.33 1.13 0.00	26.91 1.31 -0.11	27.53 1.32 0.00	29.35 1.40 0.00	26.79 1.36 0.00	22.86 1.08 0.00	19.91 0.97 0.00	19.35 0.96 0.00
KIAC_JFK____ 323774	19.51 0.97 0.00	17.34 0.84 0.00	15.80 0.78 0.00	15.86 0.77 0.00	16.20 0.77 0.00	16.35 0.80 0.00	16.25 0.85 0.00	19.94 1.00 0.00	24.78 1.29 0.00	25.95 1.52 0.00	26.97 1.45 0.00	27.41 1.48 0.00	25.77 1.38 0.00	26.58 1.38 0.00	27.55 1.29 0.00	27.82 1.20 0.00	28.33 1.13 0.00	26.91 1.31 -0.11	27.54 1.32 0.00	29.35 1.40 0.00	26.79 1.36 0.00	22.86 1.08 0.00	19.91 0.97 0.00	19.35 0.96 0.00

KINTIGH____ 23543	18.53 -0.02 0.00	16.56 0.06 0.00	15.06 0.04 0.00	15.12 0.02 0.00	15.45 0.03 0.00	15.58 0.03 0.00	15.33 -0.07 0.00	18.35 -0.59 0.00	22.56 -0.93 0.00	23.39 -1.04 0.00	24.32 -1.20 0.00	24.62 -1.31 0.00	23.21 -1.18 0.00	24.12 -1.08 0.00	25.23 -1.03 0.00	25.54 -1.08 0.00	25.91 -1.29 0.00	24.23 -1.28 -0.02	24.89 -1.33 0.00	26.55 -1.40 0.00	24.19 -1.24 0.00	20.50 -1.28 0.00	17.98 -0.96 0.00	17.93 -0.46 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.08 0.53 0.00	16.96 0.46 0.00	15.45 0.42 0.00	15.55 0.46 0.00	15.92 0.50 0.00	16.14 0.59 0.00	16.00 0.60 0.00	19.81 0.87 0.00	24.67 1.18 0.00	25.32 0.89 0.00	26.42 0.89 0.00	26.97 1.04 0.00	25.39 0.99 0.00	26.18 0.98 0.00	27.28 1.02 0.00	27.77 1.15 0.00	28.27 1.07 0.00	26.63 1.14 0.00	27.18 0.96 0.00	29.23 1.28 0.00	26.56 1.13 0.00	22.67 0.89 0.00	19.55 0.62 0.00	18.84 0.44 0.00
LACHUTE__HYDRO 323717	20.35 1.81 0.00	18.12 1.62 0.00	16.54 1.52 0.00	16.61 1.52 0.00	16.98 1.56 0.00	17.27 1.72 0.00	17.12 1.72 0.00	21.13 2.19 0.00	26.43 2.94 0.00	27.42 2.99 0.00	28.41 2.89 0.00	29.16 3.22 0.00	27.51 3.12 0.00	28.48 3.28 0.00	29.64 3.38 0.00	29.97 3.35 0.00	30.63 3.43 0.00	29.18 3.54 -0.14	29.89 3.67 0.00	31.88 3.93 0.00	28.87 3.44 0.00	24.34 2.56 0.00	20.94 2.01 0.00	20.24 1.85 0.00
LAWRNCV_115KV_TB1 80681	18.46 -0.09 0.00	16.38 -0.12 0.00	14.88 -0.14 0.00	14.97 -0.12 0.00	15.36 -0.06 0.00	15.54 -0.02 0.00	15.40 0.00 0.00	19.10 0.15 0.00	23.65 0.16 0.00	24.47 0.04 0.00	25.49 -0.04 0.00	25.82 -0.11 0.00	24.27 -0.12 0.00	25.04 -0.16 0.00	26.15 -0.11 0.00	26.48 -0.13 0.00	27.05 -0.15 0.00	25.25 -0.24 0.00	25.95 -0.27 0.00	27.73 -0.22 0.00	25.21 -0.22 0.00	21.92 0.15 0.00	19.10 0.16 0.00	18.46 0.07 0.00
LEDERLE____ 23769	19.45 0.91 0.00	17.31 0.81 0.00	15.78 0.76 0.00	15.85 0.76 0.00	16.19 0.77 0.00	16.34 0.78 0.00	16.22 0.82 0.00	19.89 0.95 0.00	24.74 1.25 0.00	25.91 1.48 0.00	27.04 1.51 0.00	27.47 1.53 0.00	25.84 1.45 0.00	26.67 1.47 0.00	27.70 1.43 0.00	27.99 1.38 0.00	28.62 1.42 0.00	27.14 1.55 -0.10	27.79 1.57 0.00	29.64 1.69 0.00	27.03 1.60 0.00	23.03 1.25 0.00	20.01 1.07 0.00	19.35 0.96 0.00
LIGHTHSE_115KV_TB6 355974	18.83 0.28 0.00	16.72 0.22 0.00	15.22 0.19 0.00	15.27 0.17 0.00	15.63 0.21 0.00	15.76 0.21 0.00	15.65 0.24 0.00	19.08 0.14 0.00	23.62 0.14 0.00	24.60 0.18 0.00	25.58 0.06 0.00	25.89 -0.04 0.00	24.34 -0.05 0.00	25.14 -0.06 0.00	26.20 -0.07 0.00	26.48 -0.14 0.00	27.18 -0.02 0.00	25.78 0.28 -0.01	26.57 0.35 0.00	28.43 0.48 0.00	25.79 0.36 0.00	21.92 0.15 0.00	19.06 0.12 0.00	18.51 0.11 0.00
LINDEN COGEN____ 23786	19.39 0.85 0.00	17.25 0.75 0.00	15.76 0.73 0.00	15.83 0.74 0.00	16.16 0.73 0.00	16.29 0.73 0.00	16.17 0.77 0.00	19.83 0.88 0.00	24.65 1.16 0.00	25.81 1.39 0.00	26.90 1.38 0.00	26.89 1.37 0.41	25.70 1.31 0.00	26.49 1.30 0.00	26.98 1.21 0.49	26.64 1.15 1.12	26.98 1.14 1.36	26.55 1.30 0.24	25.83 1.30 1.69	27.44 1.39 1.90	26.82 1.39 0.00	22.90 1.12 0.00	19.91 0.98 0.00	19.26 0.87 0.00
LINDHRST_69_KV_BK1 356055	19.92 1.37 0.00	17.70 1.20 0.00	16.12 1.10 0.00	16.17 1.08 0.00	16.55 1.12 0.00	16.70 1.15 0.00	16.68 1.28 0.00	20.44 1.49 0.00	25.52 2.03 0.00	26.66 2.23 0.00	27.91 2.39 0.00	28.38 2.44 0.00	26.67 2.27 0.00	27.52 2.32 0.00	28.60 2.33 0.00	28.85 2.23 0.00	29.49 2.29 0.00	28.06 2.45 -0.12	28.59 2.37 0.00	30.52 2.57 0.00	27.76 2.33 0.00	23.60 1.82 0.00	20.51 1.58 0.00	19.77 1.37 0.00
LIPA_MISC_IPP 23656	19.94 1.40 0.00	17.74 1.24 0.00	16.17 1.15 0.00	16.22 1.13 0.00	16.60 1.18 0.00	16.75 1.20 0.00	16.74 1.34 0.00	20.48 1.54 0.00	25.61 2.12 0.00	26.78 2.36 0.00	28.03 2.50 0.00	28.50 2.57 0.00	26.80 2.41 0.00	27.63 2.43 0.00	28.73 2.47 0.00	28.98 2.36 0.00	29.63 2.43 0.00	28.22 2.61 -0.12	28.74 2.52 0.00	30.70 2.75 0.00	27.87 2.44 0.00	23.67 1.90 0.00	20.58 1.65 0.00	19.82 1.43 0.00
LISF__SOLAR 323691	19.97 1.43 0.00	17.77 1.27 0.00	16.20 1.18 0.00	16.24 1.16 0.00	16.63 1.20 0.00	16.78 1.22 0.00	16.77 1.36 0.00	20.51 1.57 0.00	25.65 2.17 0.00	26.83 2.40 0.00	28.08 2.55 0.00	28.56 2.62 0.00	26.85 2.46 0.00	27.67 2.47 0.00	28.78 2.52 0.00	29.02 2.41 0.00	29.69 2.49 0.00	28.28 2.66 -0.12	28.80 2.58 0.00	30.76 2.81 0.00	27.94 2.51 0.00	23.72 1.94 0.00	20.62 1.68 0.00	19.85 1.46 0.00
LITTLE FALLS__HYD 24013	18.32 -0.22 0.00	16.33 -0.17 0.00	14.95 -0.06 0.00	14.94 -0.15 0.00	15.30 -0.13 0.00	15.43 -0.13 0.00	15.23 -0.17 0.00	18.77 -0.18 0.00	23.34 -0.14 0.00	24.48 0.05 0.00	25.65 0.12 0.00	26.06 0.12 0.00	24.56 0.17 0.00	25.29 0.10 0.00	26.27 0.00 0.00	26.63 0.01 0.00	27.36 0.16 0.00	25.81 0.32 0.00	26.60 0.39 0.00	28.27 0.32 0.00	25.75 0.32 0.00	21.86 0.08 0.00	18.87 -0.06 0.00	18.17 -0.23 0.00
LITTLRIV_115KV_TB1 356100	18.63 0.09 0.00	16.53 0.03 0.00	15.00 -0.02 0.00	15.09 0.00 0.00	15.50 0.07 0.00	15.67 0.12 0.00	15.54 0.14 0.00	19.29 0.34 0.00	23.88 0.39 0.00	24.66 0.23 0.00	25.67 0.14 0.00	26.01 0.07 0.00	24.45 0.06 0.00	25.22 0.02 0.00	26.34 0.07 0.00	26.69 0.08 0.00	27.28 0.08 0.00	25.49 -0.01 0.00	26.25 0.03 0.00	28.08 0.13 0.00	25.50 0.07 0.00	22.17 0.40 0.00	19.29 0.36 0.00	18.64 0.25 0.00
LI_NEWBRDGE__DRP 323616	19.57 1.03 0.00	17.41 0.91 0.00	15.87 0.85 0.00	15.92 0.83 0.00	16.29 0.87 0.00	16.44 0.89 0.00	16.42 1.02 0.00	20.11 1.17 0.00	25.08 1.59 0.00	26.17 1.74 0.00	27.36 1.84 0.00	27.81 1.88 0.00	26.15 1.76 0.00	26.98 1.78 0.00	28.02 1.75 0.00	28.30 1.68 0.00	28.91 1.71 0.00	27.49 1.88 -0.12	28.02 1.81 0.00	29.92 1.97 0.00	27.23 1.81 0.00	23.18 1.40 0.00	20.15 1.22 0.00	19.44 1.05 0.00
LOCKPORT_115KV_TB60_63_64 80432	18.72 0.18 0.00	16.75 0.25 0.00	15.21 0.19 0.00	15.28 0.19 0.00	15.62 0.20 0.00	15.76 0.20 0.00	15.46 0.05 0.00	18.38 -0.56 0.00	22.58 -0.91 0.00	23.41 -1.02 0.00	24.33 -1.20 0.00	24.59 -1.34 0.00	23.21 -1.18 0.00	24.12 -1.07 0.00	25.26 -1.00 0.00	25.58 -1.04 0.00	25.93 -1.27 0.00	24.21 -1.30 -0.02	24.86 -1.35 0.00	26.54 -1.41 0.00	24.20 -1.23 0.00	20.46 -1.31 0.00	17.95 -0.98 0.00	18.02 -0.37 0.00
LOCKPORT__CC1 323769	18.73 0.18 0.00	16.75 0.25 0.00	15.22 0.20 0.00	15.29 0.20 0.00	15.63 0.21 0.00	15.70 0.20 0.05	15.46 0.06 0.00	18.39 -0.55 0.00	22.58 -0.90 0.00	23.41 -1.01 0.00	24.33 -1.19 0.00	24.60 -1.33 0.00	23.21 -1.18 0.00	24.14 -1.06 0.00	25.28 -0.99 0.00	25.60 -1.02 0.00	25.93 -1.27 0.00	24.21 -1.30 -0.02	24.85 -1.36 0.00	26.52 -1.43 0.00	24.18 -1.25 0.00	20.45 -1.32 0.00	17.95 -0.98 0.00	18.02 -0.38 0.00

LOCKPORT___CC2 323770	18.73 0.18 0.00	16.75 0.25 0.00	15.22 0.20 0.00	15.29 0.20 0.00	15.63 0.21 0.00	15.70 0.20 0.05	15.46 0.06 0.00	18.39 -0.55 0.00	22.58 -0.90 0.00	23.41 -1.01 0.00	24.33 -1.19 0.00	24.60 -1.33 0.00	23.21 -1.18 0.00	24.14 -1.06 0.00	25.28 -0.99 0.00	25.60 -1.02 0.00	25.93 -1.27 0.00	24.21 -1.30 -0.02	24.85 -1.36 0.00	26.52 -1.43 0.00	24.18 -1.25 0.00	20.45 -1.32 0.00	17.95 -0.98 0.00	18.02 -0.38 0.00
LOCKPORT___CC3 323771	18.73 0.18 0.00	16.75 0.25 0.00	15.22 0.20 0.00	15.29 0.20 0.00	15.63 0.21 0.00	15.70 0.20 0.05	15.46 0.06 0.00	18.39 -0.55 0.00	22.58 -0.90 0.00	23.41 -1.01 0.00	24.33 -1.19 0.00	24.60 -1.33 0.00	23.21 -1.18 0.00	24.14 -1.06 0.00	25.28 -0.99 0.00	25.60 -1.02 0.00	25.93 -1.27 0.00	24.21 -1.30 -0.02	24.85 -1.36 0.00	26.52 -1.43 0.00	24.18 -1.25 0.00	20.45 -1.32 0.00	17.95 -0.98 0.00	18.02 -0.38 0.00
LONG_LAKE_PHOENIX 24014	18.87 0.33 0.00	16.77 0.27 0.00	15.26 0.24 0.00	15.32 0.23 0.00	15.66 0.24 0.00	15.81 0.26 0.00	15.66 0.26 0.00	19.09 0.14 0.00	23.64 0.16 0.00	24.65 0.22 0.00	25.67 0.15 0.00	26.02 0.08 0.00	24.47 0.08 0.00	25.31 0.11 0.00	26.38 0.12 0.00	26.72 0.11 0.00	27.36 0.16 0.00	25.82 0.31 -0.01	26.57 0.35 0.00	28.36 0.41 0.00	25.77 0.34 0.00	21.93 0.15 0.00	19.07 0.13 0.00	18.58 0.18 0.00
LOVETT___3 23632	19.35 0.81 0.00	17.22 0.72 0.00	15.71 0.69 0.00	15.78 0.69 0.00	16.12 0.69 0.00	16.26 0.70 0.00	16.14 0.74 0.00	19.80 0.85 0.00	24.61 1.12 0.00	25.77 1.34 0.00	26.88 1.36 0.00	27.31 1.38 0.00	25.70 1.31 0.00	26.51 1.32 0.00	27.54 1.28 0.00	27.84 1.22 0.00	28.46 1.26 0.00	26.99 1.39 -0.10	27.63 1.41 0.00	29.47 1.51 0.00	26.87 1.44 0.00	22.90 1.12 0.00	19.90 0.97 0.00	19.25 0.86 0.00
LOVETT___4 23642	19.35 0.81 0.00	17.22 0.72 0.00	15.71 0.69 0.00	15.78 0.69 0.00	16.12 0.69 0.00	16.26 0.70 0.00	16.14 0.74 0.00	19.80 0.85 0.00	24.61 1.12 0.00	25.77 1.34 0.00	26.88 1.36 0.00	27.31 1.38 0.00	25.70 1.31 0.00	26.51 1.32 0.00	27.54 1.28 0.00	27.84 1.22 0.00	28.46 1.26 0.00	26.99 1.39 -0.10	27.63 1.41 0.00	29.47 1.51 0.00	26.87 1.44 0.00	22.90 1.12 0.00	19.90 0.97 0.00	19.25 0.86 0.00
LOVETT___5 23593	19.35 0.81 0.00	17.22 0.72 0.00	15.71 0.69 0.00	15.78 0.69 0.00	16.12 0.69 0.00	16.26 0.70 0.00	16.14 0.74 0.00	19.80 0.85 0.00	24.61 1.12 0.00	25.77 1.34 0.00	26.88 1.36 0.00	27.31 1.38 0.00	25.70 1.31 0.00	26.51 1.32 0.00	27.54 1.28 0.00	27.84 1.22 0.00	28.46 1.26 0.00	26.99 1.39 -0.10	27.63 1.41 0.00	29.47 1.51 0.00	26.87 1.44 0.00	22.90 1.12 0.00	19.90 0.97 0.00	19.25 0.86 0.00
LOWER RAQUET___HYD 24057	18.44 -0.11 0.00	16.36 -0.14 0.00	14.86 -0.16 0.00	14.95 -0.14 0.00	15.36 -0.07 0.00	15.53 -0.02 0.00	15.40 0.00 0.00	19.10 0.16 0.00	23.65 0.17 0.00	24.48 0.05 0.00	25.47 -0.05 0.00	25.77 -0.15 0.00	24.23 -0.16 0.00	24.99 -0.21 0.00	26.09 -0.17 0.00	26.41 -0.21 0.00	26.98 -0.22 0.00	25.21 -0.29 0.00	25.90 -0.31 0.00	27.69 -0.26 0.00	25.16 -0.27 0.00	21.92 0.15 0.00	19.10 0.17 0.00	18.46 0.07 0.00
LOWER___HUDSON 24059	19.11 0.57 0.00	17.04 0.54 0.00	15.55 0.53 0.00	15.61 0.52 0.00	15.94 0.52 0.00	16.10 0.55 0.00	15.92 0.52 0.00	19.54 0.60 0.00	24.32 0.83 0.00	25.40 0.97 0.00	26.47 0.94 0.00	26.87 0.94 0.00	25.28 0.89 0.00	26.08 0.88 0.00	27.12 0.86 0.00	27.49 0.88 0.00	28.21 1.01 0.00	26.75 1.12 -0.14	27.41 1.19 0.00	29.14 1.19 0.00	26.51 1.08 0.00	22.58 0.80 0.00	19.61 0.68 0.00	18.97 0.57 0.00
LOWVILLE_115KV_TB2 356335	18.72 0.17 0.00	16.59 0.09 0.00	15.11 0.08 0.00	15.16 0.07 0.00	15.58 0.16 0.00	15.72 0.16 0.00	15.62 0.21 0.00	19.14 0.20 0.00	23.72 0.23 0.00	24.75 0.32 0.00	25.72 0.19 0.00	26.02 0.08 0.00	24.45 0.06 0.00	25.24 0.05 0.00	26.28 0.02 0.00	26.60 -0.02 0.00	27.32 0.12 0.00	25.83 0.34 0.00	26.53 0.31 0.00	28.42 0.47 0.00	25.75 0.32 0.00	22.02 0.25 0.00	19.16 0.23 0.00	18.53 0.13 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	19.49 0.94 0.00	17.36 0.86 0.00	15.82 0.79 0.00	15.87 0.79 0.00	16.22 0.80 0.00	16.40 0.85 0.00	16.25 0.85 0.00	19.94 1.00 0.00	24.83 1.34 0.00	25.91 1.48 0.00	26.99 1.47 0.00	27.44 1.51 0.00	25.77 1.37 0.00	26.60 1.40 0.00	27.67 1.40 0.00	28.01 1.39 0.00	28.72 1.52 0.00	27.23 1.60 -0.14	27.93 1.71 0.00	29.73 1.78 0.00	27.07 1.64 0.00	23.05 1.27 0.00	19.99 1.06 0.00	19.34 0.94 0.00
LUTHERNY_35_KV_BK2 355980	19.50 0.95 0.00	17.36 0.87 0.00	15.81 0.78 0.00	15.87 0.78 0.00	16.21 0.79 0.00	16.41 0.86 0.00	16.25 0.85 0.00	19.94 1.00 0.00	24.84 1.35 0.00	25.93 1.50 0.00	27.01 1.48 0.00	27.48 1.55 0.00	25.77 1.38 0.00	26.59 1.40 0.00	27.68 1.42 0.00	28.02 1.40 0.00	28.73 1.53 0.00	27.24 1.61 -0.14	27.94 1.73 0.00	29.71 1.76 0.00	27.08 1.65 0.00	23.07 1.29 0.00	20.00 1.06 0.00	19.34 0.94 0.00
LWR___OSWEGATCHIE_HYD 23850	18.55 0.00 0.00	16.44 -0.06 0.00	14.95 -0.07 0.00	15.03 -0.06 0.00	15.44 0.02 0.00	15.59 0.04 0.00	15.48 0.08 0.00	19.08 0.14 0.00	23.64 0.15 0.00	24.54 0.12 0.00	25.52 0.00 0.00	25.82 -0.11 0.00	24.27 -0.13 0.00	25.02 -0.18 0.00	26.08 -0.18 0.00	26.38 -0.23 0.00	27.04 -0.16 0.00	25.45 -0.05 0.00	26.16 -0.06 0.00	28.01 0.06 0.00	25.41 -0.02 0.00	21.93 0.15 0.00	19.10 0.17 0.00	18.45 0.06 0.00
LYONS_FALL_HYD 23570	18.78 0.24 0.00	16.67 0.17 0.00	15.17 0.15 0.00	15.23 0.14 0.00	15.63 0.20 0.00	15.76 0.21 0.00	15.64 0.24 0.00	19.17 0.22 0.00	23.76 0.27 0.00	24.80 0.37 0.00	25.80 0.27 0.00	26.12 0.19 0.00	24.56 0.16 0.00	25.37 0.17 0.00	26.40 0.14 0.00	26.75 0.13 0.00	27.45 0.25 0.00	25.92 0.43 0.00	26.63 0.41 0.00	28.48 0.53 0.00	25.83 0.40 0.00	22.08 0.30 0.00	19.20 0.27 0.00	18.59 0.19 0.00
MADISON___COUNTY_LFGE 323628	18.92 0.38 0.00	16.82 0.32 0.00	15.30 0.28 0.00	15.36 0.28 0.00	15.71 0.29 0.00	15.85 0.29 0.00	15.71 0.30 0.00	19.21 0.26 0.00	23.81 0.32 0.00	24.84 0.41 0.00	25.87 0.35 0.00	26.25 0.31 0.00	24.68 0.28 0.00	25.54 0.34 0.00	26.58 0.32 0.00	26.94 0.33 0.00	27.61 0.41 0.00	26.03 0.53 -0.01	26.77 0.56 0.00	28.56 0.61 0.00	25.96 0.53 0.00	22.14 0.36 0.00	19.23 0.30 0.00	18.67 0.27 0.00
MALONE___115KV_TB1 356076	18.88 0.34 0.00	16.76 0.26 0.00	15.24 0.22 0.00	15.35 0.26 0.00	15.74 0.31 0.00	15.94 0.39 0.00	15.81 0.41 0.00	19.62 0.67 0.00	24.38 0.89 0.00	25.10 0.67 0.00	26.18 0.66 0.00	26.63 0.70 0.00	25.05 0.65 0.00	25.84 0.64 0.00	26.95 0.68 0.00	27.36 0.74 0.00	27.93 0.73 0.00	26.19 0.70 0.00	26.83 0.62 0.00	28.79 0.84 0.00	26.15 0.72 0.00	22.48 0.70 0.00	19.43 0.49 0.00	18.72 0.33 0.00

MAPLEWOD_115KV_TB3 80458	18.98 0.44 0.00	16.92 0.42 0.00	15.44 0.42 0.00	15.49 0.40 0.00	15.83 0.40 0.00	15.96 0.41 0.00	15.81 0.41 0.00	19.39 0.44 0.00	24.12 0.63 0.00	25.20 0.77 0.00	26.27 0.74 0.00	26.67 0.73 0.00	25.10 0.71 0.00	25.90 0.70 0.00	26.93 0.67 0.00	27.30 0.68 0.00	27.99 0.79 0.00	26.54 0.91 -0.14	27.17 0.96 0.00	28.92 0.97 0.00	26.31 0.88 0.00	22.41 0.63 0.00	19.47 0.53 0.00	18.84 0.44 0.00
MAPLE_RIDGE_WT_1 323574	18.23 -0.31 0.00	16.26 -0.23 0.00	14.80 -0.23 0.00	14.94 -0.15 0.00	15.38 -0.05 0.00	15.46 -0.09 0.00	15.33 -0.07 0.00	18.73 -0.21 0.00	23.26 -0.23 0.00	24.34 -0.09 0.00	25.37 -0.16 0.00	25.72 -0.22 0.00	24.17 -0.22 0.00	24.96 -0.24 0.00	25.99 -0.27 0.00	26.36 -0.26 0.00	26.96 -0.24 0.00	25.27 -0.22 0.00	25.93 -0.29 0.00	27.68 -0.28 0.00	25.18 -0.25 0.00	21.57 -0.21 0.00	18.81 -0.12 0.00	18.23 -0.16 0.00
MAPLE_RIDGE_WT_2 323611	18.23 -0.31 0.00	16.26 -0.23 0.00	14.80 -0.23 0.00	14.94 -0.15 0.00	15.38 -0.05 0.00	15.46 -0.09 0.00	15.33 -0.07 0.00	18.73 -0.21 0.00	23.26 -0.23 0.00	24.34 -0.09 0.00	25.37 -0.16 0.00	25.72 -0.22 0.00	24.17 -0.22 0.00	24.96 -0.24 0.00	25.99 -0.27 0.00	26.36 -0.26 0.00	26.96 -0.24 0.00	25.27 -0.22 0.00	25.93 -0.29 0.00	27.68 -0.28 0.00	25.18 -0.25 0.00	21.57 -0.21 0.00	18.81 -0.12 0.00	18.23 -0.16 0.00
MARBLE_RIVER_WT_PWR 323696	18.84 0.30 0.00	16.75 0.25 0.00	15.25 0.23 0.00	15.36 0.28 0.00	15.74 0.31 0.00	15.94 0.39 0.00	15.80 0.40 0.00	19.56 0.61 0.00	24.32 0.83 0.00	25.02 0.59 0.00	26.13 0.60 0.00	26.66 0.73 0.00	25.09 0.69 0.00	25.86 0.67 0.00	26.96 0.69 0.00	27.41 0.79 0.00	27.91 0.71 0.00	26.23 0.73 0.00	26.80 0.58 0.00	28.78 0.83 0.00	26.16 0.73 0.00	22.36 0.59 0.00	19.29 0.36 0.00	18.60 0.20 0.00
MARSHVLE_115KV_TB1 80742	20.04 1.50 0.00	17.78 1.28 0.00	16.08 1.06 0.00	16.20 1.11 0.00	16.56 1.14 0.00	16.71 1.15 0.00	16.41 1.01 0.00	20.21 1.27 0.00	25.03 1.55 0.00	25.95 1.52 0.00	27.12 1.60 0.00	27.50 1.57 0.00	26.03 1.64 0.00	26.92 1.72 0.00	28.11 1.85 0.00	28.57 1.96 0.00	29.21 2.01 0.00	27.61 1.97 -0.14	28.11 1.89 0.00	30.05 2.10 0.00	27.24 1.81 0.00	23.37 1.59 0.00	20.34 1.41 0.00	19.73 1.34 0.00
MARSH_HILL_WT_PWR 323713	18.78 0.24 0.00	16.91 0.41 0.00	15.35 0.32 0.00	15.36 0.27 0.00	15.77 0.35 0.00	15.74 0.19 0.00	15.55 0.15 0.00	18.65 -0.29 0.00	23.04 -0.45 0.00	24.14 -0.29 0.00	25.10 -0.42 0.00	25.47 -0.46 0.00	24.03 -0.36 0.00	24.90 -0.30 0.00	25.93 -0.33 0.00	26.12 -0.50 0.00	26.65 -0.55 0.00	24.99 -0.53 -0.02	25.70 -0.51 0.00	27.38 -0.57 0.00	24.95 -0.48 0.00	21.06 -0.72 0.00	18.37 -0.56 0.00	18.27 -0.13 0.00
MCINTYRE_115KV_TB2 80467	18.73 0.19 0.00	16.62 0.12 0.00	15.09 0.06 0.00	15.18 0.08 0.00	15.56 0.13 0.00	15.74 0.18 0.00	15.61 0.20 0.00	19.38 0.44 0.00	23.96 0.47 0.00	24.69 0.26 0.00	25.73 0.20 0.00	26.11 0.18 0.00	24.56 0.16 0.00	25.32 0.12 0.00	26.46 0.20 0.00	26.85 0.24 0.00	27.44 0.24 0.00	25.62 0.12 0.00	26.42 0.20 0.00	28.28 0.33 0.00	25.68 0.25 0.00	22.29 0.51 0.00	19.38 0.44 0.00	18.72 0.33 0.00
MECO____69_KV_BK1 80468	20.46 1.92 0.00	18.15 1.65 0.00	16.43 1.41 0.00	16.53 1.44 0.00	16.89 1.47 0.00	17.07 1.51 0.00	16.69 1.29 0.00	20.67 1.73 0.00	25.51 2.02 0.00	26.36 1.93 0.00	27.60 2.08 0.00	27.92 1.99 0.00	26.47 2.08 0.00	27.43 2.23 0.00	28.75 2.48 0.00	29.28 2.67 0.00	30.02 2.82 0.00	28.56 2.92 -0.14	29.17 2.96 0.00	31.17 3.22 0.00	28.26 2.83 0.00	24.12 2.34 0.00	20.93 1.99 0.00	20.24 1.85 0.00
MENANDS_115KV_TB5 355628	18.86 0.32 0.00	16.81 0.31 0.00	15.35 0.33 0.00	15.40 0.31 0.00	15.73 0.31 0.00	15.87 0.32 0.00	15.72 0.31 0.00	19.27 0.32 0.00	23.97 0.48 0.00	25.05 0.62 0.00	26.10 0.58 0.00	26.50 0.57 0.00	24.95 0.56 0.00	25.74 0.54 0.00	26.76 0.50 0.00	27.12 0.50 0.00	27.81 0.61 0.00	26.37 0.73 -0.14	26.99 0.78 0.00	28.72 0.77 0.00	26.13 0.70 0.00	22.25 0.48 0.00	19.35 0.41 0.00	18.72 0.33 0.00
MG INDUSTRY__DRP 24185	18.99 0.44 0.00	16.90 0.40 0.00	15.43 0.41 0.00	15.48 0.39 0.00	15.82 0.40 0.00	15.96 0.41 0.00	15.82 0.42 0.00	19.39 0.45 0.00	24.10 0.61 0.00	25.17 0.75 0.00	26.24 0.71 0.00	26.64 0.71 0.00	25.07 0.67 0.00	25.87 0.67 0.00	26.90 0.64 0.00	27.27 0.65 0.00	27.94 0.74 0.00	26.48 0.86 -0.13	27.11 0.90 0.00	28.86 0.91 0.00	26.25 0.82 0.00	22.36 0.58 0.00	19.44 0.50 0.00	18.81 0.42 0.00
MID__OSWEGATCHIE_HYD 23849	18.55 0.00 0.00	16.44 -0.06 0.00	14.95 -0.07 0.00	15.03 -0.06 0.00	15.44 0.02 0.00	15.59 0.04 0.00	15.48 0.08 0.00	19.08 0.14 0.00	23.64 0.15 0.00	24.54 0.12 0.00	25.52 0.00 0.00	25.82 -0.11 0.00	24.27 -0.13 0.00	25.02 -0.18 0.00	26.08 -0.18 0.00	26.38 -0.23 0.00	27.04 -0.16 0.00	25.45 -0.05 0.00	26.16 -0.06 0.00	28.01 0.06 0.00	25.41 -0.02 0.00	21.93 0.15 0.00	19.10 0.17 0.00	18.45 0.06 0.00
MID__RAQUETTE_HYD 23851	18.44 -0.11 0.00	16.36 -0.14 0.00	14.86 -0.16 0.00	14.95 -0.14 0.00	15.36 -0.07 0.00	15.53 -0.02 0.00	15.40 0.00 0.00	19.10 0.16 0.00	23.65 0.17 0.00	24.47 0.05 0.00	25.47 -0.05 0.00	25.77 -0.16 0.00	24.23 -0.16 0.00	24.99 -0.21 0.00	26.09 -0.17 0.00	26.41 -0.21 0.00	26.98 -0.22 0.00	25.20 -0.29 0.00	25.90 -0.31 0.00	27.69 -0.26 0.00	25.16 -0.27 0.00	21.92 0.15 0.00	19.10 0.17 0.00	18.46 0.07 0.00
MILLIKEN__1 23584	18.95 0.41 0.00	16.86 0.36 0.00	15.33 0.31 0.00	15.40 0.31 0.00	15.75 0.32 0.00	15.86 0.31 0.00	15.74 0.34 0.00	19.21 0.27 0.00	23.77 0.29 0.00	24.77 0.34 0.00	25.84 0.32 0.00	26.24 0.31 0.00	24.66 0.27 0.00	25.54 0.34 0.00	26.62 0.35 0.00	26.92 0.31 0.00	27.50 0.30 0.00	25.91 0.40 -0.02	26.70 0.48 0.00	28.51 0.56 0.00	25.93 0.50 0.00	22.07 0.30 0.00	19.11 0.17 0.00	18.64 0.24 0.00
MILLIKEN__2 23585	18.95 0.41 0.00	16.86 0.36 0.00	15.33 0.31 0.00	15.40 0.31 0.00	15.75 0.32 0.00	15.86 0.31 0.00	15.74 0.34 0.00	19.21 0.27 0.00	23.77 0.29 0.00	24.77 0.34 0.00	25.84 0.32 0.00	26.24 0.31 0.00	24.66 0.27 0.00	25.54 0.34 0.00	26.62 0.35 0.00	26.92 0.31 0.00	27.50 0.30 0.00	25.91 0.40 -0.02	26.70 0.48 0.00	28.51 0.56 0.00	25.93 0.50 0.00	22.07 0.30 0.00	19.11 0.17 0.00	18.64 0.24 0.00
MILLIKEN__DIESEL 23629	18.95 0.41 0.00	16.86 0.36 0.00	15.33 0.31 0.00	15.40 0.31 0.00	15.75 0.32 0.00	15.86 0.31 0.00	15.74 0.34 0.00	19.21 0.27 0.00	23.77 0.29 0.00	24.77 0.34 0.00	25.84 0.32 0.00	26.24 0.31 0.00	24.66 0.27 0.00	25.54 0.34 0.00	26.62 0.35 0.00	26.92 0.31 0.00	27.50 0.30 0.00	25.91 0.40 -0.02	26.70 0.48 0.00	28.51 0.56 0.00	25.93 0.50 0.00	22.07 0.30 0.00	19.11 0.17 0.00	18.64 0.24 0.00

MILLSEAT___LFGE 323607	18.95 0.41 0.00	16.94 0.44 0.00	15.38 0.36 0.00	15.44 0.35 0.00	15.79 0.36 0.00	15.88 0.37 0.05	15.65 0.25 0.00	18.68 -0.27 0.00	22.97 -0.52 0.00	23.81 -0.62 0.00	24.67 -0.86 0.00	24.89 -1.04 0.00	23.43 -0.96 0.00	24.34 -0.85 0.00	25.53 -0.73 0.00	25.93 -0.69 0.00	26.34 -0.86 0.00	24.65 -0.86 -0.02	25.35 -0.87 0.00	27.10 -0.85 0.00	24.69 -0.74 0.00	20.89 -0.89 0.00	18.29 -0.65 0.00	18.28 -0.11 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.39 0.85 0.00	17.26 0.76 0.00	15.74 0.72 0.00	15.81 0.72 0.00	16.14 0.72 0.00	16.29 0.73 0.00	16.17 0.77 0.00	19.83 0.89 0.00	24.66 1.17 0.00	25.82 1.39 0.00	26.93 1.40 0.00	27.36 1.43 0.00	25.74 1.35 0.00	26.55 1.35 0.00	27.57 1.30 0.00	27.88 1.26 0.00	28.50 1.31 0.00	27.04 1.44 -0.11	27.67 1.45 0.00	29.49 1.54 0.00	26.90 1.47 0.00	22.93 1.15 0.00	19.93 1.00 0.00	19.28 0.89 0.00
MILLWOOD_13_KV_LOAD 356217	19.43 0.89 0.00	17.29 0.79 0.00	15.77 0.75 0.00	15.84 0.75 0.00	16.17 0.75 0.00	16.32 0.76 0.00	16.20 0.80 0.00	19.87 0.93 0.00	24.71 1.22 0.00	25.87 1.44 0.00	26.99 1.46 0.00	27.42 1.49 0.00	25.80 1.41 0.00	26.61 1.41 0.00	27.63 1.37 0.00	27.94 1.32 0.00	28.57 1.37 0.00	27.10 1.50 -0.11	27.74 1.52 0.00	29.57 1.62 0.00	26.97 1.54 0.00	22.98 1.20 0.00	19.97 1.04 0.00	19.32 0.92 0.00
MODEL_CITY_ENERGY 24167	18.53 -0.01 0.00	16.59 0.09 0.00	15.07 0.04 0.00	15.13 0.04 0.00	15.48 0.05 0.00	15.55 0.05 0.05	15.30 -0.10 0.00	18.18 -0.76 0.00	22.32 -1.17 0.00	23.14 -1.29 0.00	24.05 -1.47 0.00	24.34 -1.59 0.00	22.97 -1.42 0.00	23.88 -1.32 0.00	25.02 -1.25 0.00	25.33 -1.28 0.00	25.63 -1.57 0.00	23.92 -1.59 -0.02	24.55 -1.67 0.00	26.21 -1.74 0.00	23.90 -1.53 0.00	20.23 -1.55 0.00	17.75 -1.18 0.00	17.83 -0.56 0.00
MODERN_LFGE___ 323580	18.53 -0.01 0.00	16.59 0.09 0.00	15.07 0.04 0.00	15.13 0.04 0.00	15.48 0.05 0.00	15.55 0.05 0.05	15.30 -0.10 0.00	18.18 -0.76 0.00	22.32 -1.17 0.00	23.14 -1.29 0.00	24.05 -1.47 0.00	24.34 -1.59 0.00	22.97 -1.42 0.00	23.88 -1.32 0.00	25.02 -1.25 0.00	25.33 -1.28 0.00	25.63 -1.57 0.00	23.92 -1.59 -0.02	24.55 -1.67 0.00	26.21 -1.74 0.00	23.90 -1.53 0.00	20.23 -1.55 0.00	17.75 -1.18 0.00	17.83 -0.56 0.00
MOHAWK_PAPER___DRP 24187	18.98 0.44 0.00	16.92 0.42 0.00	15.44 0.42 0.00	15.49 0.40 0.00	15.83 0.40 0.00	15.96 0.41 0.00	15.81 0.41 0.00	19.39 0.44 0.00	24.12 0.63 0.00	25.20 0.77 0.00	26.27 0.74 0.00	26.67 0.73 0.00	25.10 0.71 0.00	25.90 0.70 0.00	26.93 0.67 0.00	27.30 0.68 0.00	27.99 0.79 0.00	26.54 0.91 -0.14	27.17 0.96 0.00	28.92 0.97 0.00	26.31 0.88 0.00	22.41 0.63 0.00	19.47 0.53 0.00	18.84 0.44 0.00
MOHICAN___35_KV_115KV_LD 80490	19.74 1.20 0.00	17.56 1.06 0.00	16.02 0.99 0.00	16.07 0.98 0.00	16.42 1.00 0.00	16.63 1.08 0.00	16.48 1.07 0.00	20.27 1.32 0.00	25.29 1.80 0.00	26.35 1.92 0.00	27.42 1.90 0.00	27.94 2.00 0.00	26.18 1.79 0.00	27.05 1.86 0.00	28.11 1.84 0.00	28.40 1.78 0.00	29.10 1.89 0.00	27.64 2.01 -0.14	28.42 2.20 0.00	30.28 2.33 0.00	27.58 2.16 0.00	23.43 1.65 0.00	20.29 1.35 0.00	19.60 1.21 0.00
MONGAUP___HYD 23641	19.34 0.80 0.00	17.21 0.71 0.00	15.68 0.66 0.00	15.74 0.66 0.00	16.08 0.66 0.00	16.23 0.67 0.00	16.11 0.70 0.00	19.77 0.82 0.00	24.57 1.08 0.00	25.70 1.27 0.00	26.81 1.29 0.00	27.19 1.26 0.00	25.58 1.19 0.00	26.40 1.20 0.00	27.45 1.19 0.00	27.80 1.18 0.00	28.45 1.25 0.00	26.91 1.32 -0.10	27.59 1.37 0.00	29.43 1.49 0.00	26.87 1.44 0.00	22.88 1.10 0.00	19.86 0.93 0.00	19.23 0.83 0.00
MONTAUK___DIESEL 23721	20.58 2.04 0.00	18.31 1.81 0.00	16.68 1.65 0.00	16.73 1.64 0.00	17.12 1.70 0.00	17.29 1.73 0.00	17.30 1.89 0.00	21.15 2.21 0.00	26.50 3.01 0.00	27.79 3.37 0.00	29.13 3.61 0.00	29.64 3.70 0.00	27.84 3.45 0.00	28.71 3.51 0.00	29.86 3.60 0.00	30.10 3.48 0.00	30.78 3.58 0.00	29.31 3.69 -0.12	29.88 3.66 0.00	31.90 3.95 0.00	28.91 3.48 0.00	24.51 2.73 0.00	21.26 2.33 0.00	20.46 2.07 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	19.34 0.79 0.00	17.15 0.65 0.00	15.50 0.48 0.00	15.58 0.49 0.00	15.95 0.53 0.00	16.06 0.51 0.00	15.88 0.48 0.00	19.11 0.16 0.00	23.67 0.18 0.00	24.62 0.19 0.00	25.50 -0.03 0.00	25.64 -0.29 0.00	24.07 -0.32 0.00	25.00 -0.20 0.00	26.16 -0.10 0.00	26.51 -0.10 0.00	26.85 -0.35 0.00	25.14 -0.37 -0.02	25.87 -0.35 0.00	27.45 -0.50 0.00	25.20 -0.23 0.00	21.22 -0.56 0.00	18.50 -0.43 0.00	18.49 0.10 0.00
MORTIMER_115KV_TB3 55949	18.68 0.14 0.00	16.66 0.16 0.00	15.15 0.13 0.00	15.20 0.12 0.00	15.54 0.12 0.00	15.68 0.13 0.00	15.46 0.06 0.00	18.63 -0.32 0.00	22.96 -0.53 0.00	23.83 -0.60 0.00	24.79 -0.74 0.00	25.11 -0.83 0.00	23.62 -0.77 0.00	24.53 -0.67 0.00	25.67 -0.59 0.00	26.02 -0.60 0.00	26.48 -0.73 0.00	24.81 -0.70 -0.01	25.52 -0.69 0.00	27.24 -0.71 0.00	24.79 -0.64 0.00	21.04 -0.74 0.00	18.38 -0.55 0.00	18.18 -0.21 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.50 0.96 0.00	17.34 0.84 0.00	15.82 0.80 0.00	15.89 0.80 0.00	16.23 0.80 0.00	16.36 0.81 0.00	16.25 0.85 0.00	19.94 0.99 0.00	24.79 1.30 0.00	25.96 1.53 0.00	27.06 1.54 0.00	27.49 1.56 0.00	25.88 1.49 0.00	26.68 1.48 0.00	27.68 1.42 0.00	27.99 1.37 0.00	28.59 1.39 0.00	27.13 1.52 -0.11	27.75 1.53 0.00	29.58 1.63 0.00	27.01 1.58 0.00	23.05 1.27 0.00	20.03 1.10 0.00	19.38 0.99 0.00
MUNSVILLE_WIND_PWR 323609	19.63 1.09 0.00	17.46 0.96 0.00	15.92 0.90 0.00	15.95 0.86 0.00	16.27 0.85 0.00	16.46 0.89 -0.01	16.36 0.96 0.00	20.00 1.06 0.00	24.84 1.35 0.00	25.90 1.47 0.00	27.03 1.50 0.00	27.52 1.59 0.00	25.80 1.41 0.00	26.71 1.51 0.00	27.73 1.47 0.00	28.11 1.49 0.00	28.70 1.50 0.00	27.14 1.61 -0.04	27.96 1.74 0.00	29.95 2.00 0.00	27.08 1.65 0.00	22.97 1.19 0.00	19.75 0.81 0.00	19.14 0.75 0.00
N SALMON___HYD 24042	18.88 0.34 0.00	16.76 0.26 0.00	15.24 0.22 0.00	15.35 0.26 0.00	15.74 0.31 0.00	15.94 0.39 0.00	15.81 0.41 0.00	19.61 0.67 0.00	24.38 0.89 0.00	25.10 0.67 0.00	26.18 0.66 0.00	26.63 0.70 0.00	25.05 0.65 0.00	25.84 0.64 0.00	26.95 0.68 0.00	27.36 0.74 0.00	27.93 0.73 0.00	26.19 0.70 0.00	26.83 0.62 0.00	28.79 0.84 0.00	26.15 0.72 0.00	22.48 0.70 0.00	19.43 0.49 0.00	18.72 0.33 0.00
N.AKRON___115KV_KNAPP 355671	18.93 0.39 0.00	16.92 0.42 0.00	15.37 0.35 0.00	15.43 0.34 0.00	15.79 0.36 0.00	15.92 0.37 0.00	15.63 0.23 0.00	18.63 -0.31 0.00	22.90 -0.59 0.00	23.74 -0.69 0.00	24.61 -0.91 0.00	24.84 -1.09 0.00	23.41 -0.98 0.00	24.32 -0.88 0.00	25.49 -0.77 0.00	25.85 -0.77 0.00	26.26 -0.94 0.00	24.55 -0.96 -0.02	25.25 -0.97 0.00	26.98 -0.97 0.00	24.59 -0.84 0.00	20.79 -0.99 0.00	18.22 -0.72 0.00	18.24 -0.15 0.00

N.BELMOR_69_KV_BK1 55787	19.72 1.18 0.00	17.54 1.04 0.00	15.97 0.95 0.00	16.03 0.94 0.00	16.40 0.97 0.00	16.55 0.99 0.00	16.52 1.11 0.00	20.24 1.29 0.00	25.23 1.74 0.00	26.36 1.93 0.00	27.57 2.05 0.00	28.03 2.09 0.00	26.35 1.96 0.00	27.18 1.99 0.00	28.23 1.96 0.00	28.49 1.87 0.00	29.13 1.93 0.00	27.69 2.08 -0.12	28.23 2.02 0.00	30.14 2.19 0.00	27.43 2.00 0.00	23.34 1.57 0.00	20.30 1.36 0.00	19.58 1.19 0.00
N.E_GEN_SANDY PD 24062	19.08 0.54 0.00	17.02 0.52 0.00	15.54 0.52 0.00	15.60 0.51 0.00	15.93 0.51 0.00	16.08 0.53 0.00	15.91 0.51 0.00	19.53 0.58 0.00	24.28 0.79 0.00	25.39 0.96 0.00	26.35 0.93 0.10	26.86 0.93 0.00	25.27 0.87 0.00	26.05 0.85 0.00	27.07 0.81 0.00	27.44 0.82 0.00	27.88 0.98 0.30	26.72 1.10 -0.12	27.37 1.15 0.00	29.09 1.15 0.00	26.73 1.04 -0.25	22.59 0.76 -0.05	19.64 0.67 -0.04	19.02 0.55 -0.08
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.39 0.85 0.00	17.26 0.76 0.00	15.73 0.71 0.00	15.80 0.72 0.00	16.14 0.72 0.00	16.29 0.73 0.00	16.17 0.77 0.00	19.83 0.89 0.00	24.66 1.17 0.00	25.82 1.39 0.00	26.93 1.41 0.00	27.37 1.44 0.00	25.75 1.36 0.00	26.57 1.37 0.00	27.59 1.33 0.00	27.89 1.28 0.00	28.52 1.32 0.00	27.04 1.45 -0.10	27.68 1.46 0.00	29.53 1.58 0.00	26.93 1.50 0.00	22.95 1.17 0.00	19.94 1.01 0.00	19.29 0.90 0.00
N.QUEENS_27_KV_LOAD 356247	19.60 1.06 0.00	17.43 0.93 0.00	15.91 0.89 0.00	15.98 0.89 0.00	16.32 0.89 0.00	16.46 0.90 0.00	16.35 0.95 0.00	20.05 1.11 0.00	24.93 1.45 0.00	26.12 1.69 0.00	27.22 1.69 0.00	27.63 1.70 0.00	25.99 1.60 0.00	26.80 1.60 0.00	27.80 1.54 0.00	28.10 1.48 0.00	28.65 1.45 0.00	27.22 1.63 -0.11	27.84 1.63 0.00	29.68 1.73 0.00	27.10 1.67 0.00	23.14 1.36 0.00	20.12 1.19 0.00	19.47 1.08 0.00
N.TROY___115KV_TB1 355778	19.11 0.57 0.00	17.04 0.54 0.00	15.55 0.53 0.00	15.61 0.52 0.00	15.94 0.52 0.00	16.10 0.55 0.00	15.92 0.52 0.00	19.54 0.60 0.00	24.32 0.84 0.00	25.40 0.98 0.00	26.47 0.95 0.00	26.88 0.94 0.00	25.29 0.89 0.00	26.08 0.88 0.00	27.12 0.86 0.00	27.49 0.88 0.00	28.21 1.01 0.00	26.74 1.11 -0.14	27.40 1.19 0.00	29.14 1.19 0.00	26.51 1.08 0.00	22.58 0.80 0.00	19.61 0.68 0.00	18.97 0.57 0.00
NARROWS_GT1_1 24228	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
NARROWS_GT1_2 24229	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
NARROWS_GT1_3 24230	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
NARROWS_GT1_4 24231	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
NARROWS_GT1_5 24232	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
NARROWS_GT1_6 24233	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
NARROWS_GT1_7 24234	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
NARROWS_GT1_8 24235	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
NARROWS_GT2_1 24236	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
NARROWS_GT2_2 24237	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00

NARROWS_GT2_3 24238	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
NARROWS_GT2_4 24239	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
NARROWS_GT2_5 24240	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
NARROWS_GT2_6 24241	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
NARROWS_GT2_7 24242	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
NARROWS_GT2_8 24243	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.17 0.62 0.00	17.06 0.56 0.00	15.58 0.56 0.00	15.62 0.53 0.00	15.96 0.54 0.00	16.11 0.56 0.00	15.98 0.58 0.00	19.62 0.67 0.00	24.44 0.95 0.00	25.56 1.13 0.00	26.65 1.13 0.00	27.05 1.12 0.00	25.44 1.05 0.00	26.26 1.06 0.00	27.27 1.01 0.00	27.68 1.07 0.00	28.36 1.16 0.00	26.97 1.35 -0.13	27.68 1.46 0.00	29.47 1.52 0.00	26.75 1.32 0.00	22.74 0.96 0.00	19.72 0.78 0.00	19.03 0.64 0.00
NCHELSEA_115KV_TR2 355582	19.49 0.94 0.00	17.33 0.83 0.00	15.80 0.78 0.00	15.87 0.78 0.00	16.21 0.78 0.00	16.36 0.80 0.00	16.24 0.84 0.00	19.93 0.98 0.00	24.78 1.29 0.00	25.94 1.51 0.00	27.07 1.54 0.00	27.50 1.56 0.00	25.87 1.47 0.00	26.68 1.48 0.00	27.71 1.45 0.00	28.04 1.42 0.00	28.70 1.50 0.00	27.20 1.61 -0.11	27.85 1.64 0.00	29.68 1.73 0.00	27.05 1.62 0.00	23.04 1.26 0.00	20.02 1.08 0.00	19.36 0.97 0.00
NEG CAPITAL___MECHNVIL 23645	19.45 0.91 0.00	17.31 0.81 0.00	15.79 0.77 0.00	15.85 0.76 0.00	16.19 0.77 0.00	16.37 0.82 0.00	16.21 0.81 0.00	19.91 0.97 0.00	24.79 1.30 0.00	25.87 1.44 0.00	26.96 1.43 0.00	27.40 1.47 0.00	25.74 1.35 0.00	26.57 1.37 0.00	27.63 1.37 0.00	27.98 1.37 0.00	28.70 1.50 0.00	27.22 1.58 -0.14	27.92 1.70 0.00	29.71 1.76 0.00	27.03 1.60 0.00	23.01 1.24 0.00	19.96 1.03 0.00	19.30 0.91 0.00
NEG CENTRAL_HIGH_ACRES 23767	18.35 -0.19 0.00	16.35 -0.15 0.00	14.86 -0.16 0.00	14.93 -0.16 0.00	15.26 -0.17 0.00	15.37 -0.16 0.02	15.20 -0.20 0.00	18.38 -0.57 0.00	22.67 -0.81 0.00	23.56 -0.87 0.00	24.52 -1.00 0.00	24.85 -1.09 0.00	23.37 -1.02 0.00	24.25 -0.95 0.00	25.36 -0.90 0.00	25.71 -0.91 0.00	26.18 -1.02 0.00	24.59 -0.92 -0.01	25.27 -0.94 0.00	26.98 -0.98 0.00	24.54 -0.89 0.00	20.84 -0.94 0.00	18.17 -0.76 0.00	17.90 -0.49 0.00
NEG CENTRAL___DRP 24199	18.71 0.17 0.00	16.66 0.16 0.00	15.15 0.13 0.00	15.22 0.13 0.00	15.56 0.13 0.00	15.68 0.13 0.00	15.54 0.14 0.00	18.89 -0.05 0.00	23.35 -0.14 0.00	24.31 -0.11 0.00	25.32 -0.21 0.00	25.64 -0.29 0.00	24.14 -0.25 0.00	25.01 -0.19 0.00	26.05 -0.21 0.00	26.39 -0.23 0.00	26.92 -0.27 0.00	25.37 -0.14 -0.01	26.10 -0.12 0.00	27.85 -0.10 0.00	25.36 -0.07 0.00	21.59 -0.19 0.00	18.71 -0.22 0.00	18.33 -0.07 0.00
NEG CENTRAL___INDECK 23768	19.21 0.67 0.00	17.15 0.64 0.00	15.59 0.57 0.00	15.64 0.55 0.00	15.99 0.57 0.00	16.11 0.56 0.00	15.91 0.51 0.00	19.13 0.19 0.00	23.55 0.06 0.00	24.38 -0.05 0.00	25.17 -0.36 0.00	25.48 -0.45 0.00	23.94 -0.45 0.00	24.85 -0.35 0.00	26.01 -0.25 0.00	26.39 -0.22 0.00	26.92 -0.28 0.00	25.32 -0.19 -0.02	26.25 0.03 0.00	28.12 0.17 0.00	25.59 0.16 0.00	21.64 -0.14 0.00	18.87 -0.07 0.00	18.68 0.29 0.00
NEG CENTRAL___SENECA 23627	18.80 0.26 0.00	16.74 0.24 0.00	15.22 0.20 0.00	15.29 0.20 0.00	15.63 0.20 0.00	15.76 0.20 0.00	15.61 0.21 0.00	18.94 -0.01 0.00	23.41 -0.08 0.00	24.39 -0.04 0.00	25.35 -0.17 0.00	25.63 -0.30 0.00	24.18 -0.21 0.00	25.05 -0.15 0.00	26.08 -0.18 0.00	26.43 -0.18 0.00	26.94 -0.26 0.00	25.41 -0.10 -0.02	26.11 -0.10 0.00	27.88 -0.08 0.00	25.38 -0.05 0.00	21.60 -0.18 0.00	18.71 -0.23 0.00	18.36 -0.03 0.00
NEG CENTRAL___STATE_STREET 24147	18.84 0.29 0.00	16.78 0.28 0.00	15.24 0.22 0.00	15.31 0.22 0.00	15.67 0.24 0.00	15.74 0.19 0.00	15.65 0.25 0.00	19.08 0.14 0.00	23.53 0.04 0.00	24.50 0.07 0.00	25.60 0.08 0.00	26.00 0.07 0.00	24.37 -0.02 0.00	25.27 0.07 0.00	26.36 0.10 0.00	26.62 0.00 0.00	27.19 -0.01 0.00	25.61 0.10 -0.01	26.41 0.19 0.00	28.23 0.28 0.00	25.66 0.23 0.00	21.88 0.10 0.00	18.92 -0.01 0.00	18.53 0.13 0.00
NEG MILLWOOD___DRP 24198	19.52 0.98 0.00	17.36 0.86 0.00	15.83 0.81 0.00	15.89 0.80 0.00	16.24 0.81 0.00	16.38 0.83 0.00	16.27 0.86 0.00	19.96 1.02 0.00	24.83 1.34 0.00	26.00 1.57 0.00	27.13 1.60 0.00	27.56 1.63 0.00	25.93 1.54 0.00	26.75 1.55 0.00	27.77 1.51 0.00	28.09 1.48 0.00	28.75 1.55 0.00	27.27 1.67 -0.11	27.93 1.71 0.00	29.76 1.80 0.00	27.11 1.68 0.00	23.09 1.31 0.00	20.06 1.12 0.00	19.40 1.00 0.00



NEG NORTH_FLCN_SEA 23793	19.04 0.49 0.00	16.94 0.45 0.00	15.43 0.41 0.00	15.54 0.45 0.00	15.91 0.48 0.00	16.12 0.57 0.00	15.98 0.58 0.00	19.77 0.82 0.00	24.62 1.13 0.00	25.26 0.83 0.00	26.37 0.84 0.00	26.95 1.01 0.00	25.37 0.98 0.00	26.16 0.96 0.00	27.26 1.00 0.00	27.75 1.13 0.00	28.21 1.01 0.00	26.58 1.09 0.00	27.09 0.88 0.00	29.15 1.20 0.00	26.49 1.06 0.00	22.60 0.82 0.00	19.50 0.57 0.00	18.79 0.40 0.00
NEG NORTH_KES_CHATEGAY 23792	18.86 0.32 0.00	16.76 0.25 0.00	15.25 0.22 0.00	15.36 0.28 0.00	15.74 0.31 0.00	15.95 0.40 0.00	15.82 0.41 0.00	19.58 0.64 0.00	24.35 0.86 0.00	25.05 0.62 0.00	26.16 0.63 0.00	26.67 0.74 0.00	25.11 0.72 0.00	25.87 0.67 0.00	26.96 0.70 0.00	27.42 0.80 0.00	27.95 0.75 0.00	26.25 0.76 0.00	26.84 0.63 0.00	28.80 0.85 0.00	26.17 0.74 0.00	22.42 0.64 0.00	19.35 0.42 0.00	18.64 0.25 0.00
NEG NORTH___ALICE_FALLS 23915	19.08 0.53 0.00	16.96 0.46 0.00	15.45 0.42 0.00	15.55 0.46 0.00	15.92 0.50 0.00	16.14 0.59 0.00	16.00 0.60 0.00	19.81 0.87 0.00	24.67 1.18 0.00	25.32 0.89 0.00	26.42 0.89 0.00	26.97 1.04 0.00	25.39 0.99 0.00	26.18 0.98 0.00	27.28 1.02 0.00	27.77 1.15 0.00	28.27 1.07 0.00	26.63 1.14 0.00	27.18 0.96 0.00	29.23 1.28 0.00	26.56 1.13 0.00	22.67 0.89 0.00	19.55 0.62 0.00	18.84 0.44 0.00
NEG NORTH___LWR_SARANAC 23913	19.08 0.53 0.00	16.96 0.46 0.00	15.45 0.42 0.00	15.55 0.46 0.00	15.92 0.50 0.00	16.14 0.59 0.00	16.00 0.60 0.00	19.81 0.87 0.00	24.67 1.18 0.00	25.32 0.89 0.00	26.42 0.89 0.00	26.97 1.04 0.00	25.39 0.99 0.00	26.18 0.98 0.00	27.28 1.02 0.00	27.77 1.15 0.00	28.27 1.07 0.00	26.63 1.14 0.00	27.18 0.96 0.00	29.23 1.28 0.00	26.56 1.13 0.00	22.67 0.89 0.00	19.55 0.62 0.00	18.84 0.44 0.00
NEG NORTH___PLATTSBURG 23628	19.08 0.53 0.00	16.96 0.46 0.00	15.45 0.42 0.00	15.55 0.46 0.00	15.92 0.50 0.00	16.14 0.59 0.00	16.00 0.60 0.00	19.81 0.87 0.00	24.66 1.18 0.00	25.32 0.89 0.00	26.42 0.89 0.00	26.97 1.04 0.00	25.39 0.99 0.00	26.18 0.98 0.00	27.28 1.02 0.00	27.76 1.15 0.00	28.27 1.07 0.00	26.63 1.14 0.00	27.18 0.96 0.00	29.23 1.28 0.00	26.56 1.13 0.00	22.67 0.89 0.00	19.55 0.62 0.00	18.84 0.44 0.00
NEG WEST_LEA_LOCKPORT 23791	18.73 0.18 0.00	16.75 0.25 0.00	15.22 0.20 0.00	15.28 0.19 0.00	15.63 0.21 0.00	15.76 0.20 0.00	15.46 0.06 0.00	18.39 -0.55 0.00	22.58 -0.90 0.00	23.41 -1.02 0.00	24.33 -1.20 0.00	24.60 -1.33 0.00	23.21 -1.18 0.00	24.13 -1.07 0.00	25.28 -0.98 0.00	25.59 -1.03 0.00	25.93 -1.27 0.00	24.20 -1.31 -0.02	24.86 -1.36 0.00	26.53 -1.42 0.00	24.19 -1.24 0.00	20.45 -1.32 0.00	17.95 -0.98 0.00	18.02 -0.38 0.00
NEG WEST___LANCASTR 23811	19.44 0.90 0.00	17.35 0.85 0.00	15.77 0.75 0.00	15.85 0.76 0.00	16.21 0.79 0.00	16.34 0.78 0.00	16.09 0.69 0.00	19.28 0.33 0.00	23.75 0.26 0.00	24.65 0.22 0.00	25.55 0.02 0.00	25.82 -0.12 0.00	24.33 -0.06 0.00	25.27 0.08 0.00	26.41 0.14 0.00	26.69 0.08 0.00	27.09 -0.11 0.00	25.33 -0.18 -0.02	26.06 -0.15 0.00	27.78 -0.17 0.00	25.34 -0.09 0.00	21.45 -0.33 0.00	18.79 -0.15 0.00	18.77 0.37 0.00
NEG_PENN_ALLEGHNY 23528	18.81 0.27 0.00	16.73 0.23 0.00	15.22 0.20 0.00	15.30 0.21 0.00	15.64 0.21 0.00	15.77 0.21 0.00	15.63 0.23 0.00	19.04 0.10 0.00	23.59 0.11 0.00	24.61 0.18 0.00	25.65 0.12 0.00	26.03 0.10 0.00	24.51 0.11 0.00	25.34 0.14 0.00	26.37 0.11 0.00	26.65 0.04 0.00	27.24 0.04 0.00	25.69 0.16 -0.03	26.41 0.19 0.00	28.15 0.20 0.00	25.65 0.22 0.00	21.83 0.05 0.00	18.97 0.04 0.00	18.51 0.11 0.00
NEG___GEN_MONROE 24207	18.92 0.38 0.00	16.90 0.40 0.00	15.41 0.39 0.00	15.45 0.36 0.00	15.81 0.39 0.00	15.96 0.40 0.00	15.73 0.33 0.00	18.82 -0.12 0.00	23.13 -0.36 0.00	23.96 -0.46 0.00	24.87 -0.65 0.00	25.18 -0.76 0.00	23.66 -0.73 0.00	24.57 -0.63 0.00	25.75 -0.52 0.00	26.11 -0.51 0.00	26.58 -0.62 0.00	24.91 -0.60 -0.01	25.63 -0.59 0.00	27.38 -0.57 0.00	24.93 -0.50 0.00	21.13 -0.64 0.00	18.47 -0.46 0.00	18.32 -0.08 0.00
NEPA___ENERGY 23901	18.97 0.42 0.00	16.89 0.39 0.00	15.32 0.30 0.00	15.41 0.32 0.00	15.78 0.36 0.00	15.88 0.32 0.00	15.69 0.29 0.00	18.84 -0.10 0.00	23.31 -0.17 0.00	24.24 -0.19 0.00	25.17 -0.36 0.00	25.42 -0.51 0.00	23.94 -0.46 0.00	24.83 -0.37 0.00	25.90 -0.37 0.00	26.14 -0.48 0.00	26.49 -0.70 0.00	24.83 -0.68 0.00	25.57 -0.65 0.00	27.24 -0.71 0.00	24.95 -0.48 0.00	21.11 -0.67 0.00	18.37 -0.56 0.00	18.26 -0.13 0.00
NEVERSINK___HYD 23608	19.24 0.70 0.00	17.11 0.61 0.00	15.58 0.56 0.00	15.65 0.56 0.00	15.99 0.57 0.00	16.14 0.59 0.00	16.04 0.64 0.00	19.70 0.76 0.00	24.52 1.03 0.00	25.52 1.09 0.00	25.98 0.46 0.00	26.38 0.45 0.00	24.80 0.41 0.00	25.59 0.39 0.00	26.56 0.30 0.00	26.90 0.29 0.00	27.55 0.35 0.00	26.11 0.52 -0.09	26.76 0.54 0.00	28.55 0.61 0.00	25.99 0.56 0.00	22.22 0.45 0.00	19.78 0.85 0.00	19.14 0.75 0.00
NEWKRMKL_115KV_TB1 55635	18.79 0.24 0.00	16.74 0.24 0.00	15.29 0.27 0.00	15.32 0.24 0.00	15.67 0.24 0.00	15.80 0.24 0.00	15.66 0.25 0.00	19.19 0.25 0.00	23.87 0.39 0.00	24.95 0.52 0.00	26.02 0.49 0.00	26.42 0.48 0.00	24.86 0.47 0.00	25.66 0.46 0.00	26.67 0.41 0.00	27.03 0.42 0.00	27.71 0.51 0.00	26.27 0.64 -0.14	26.89 0.68 0.00	28.63 0.68 0.00	26.04 0.61 0.00	22.19 0.41 0.00	19.27 0.34 0.00	18.65 0.25 0.00
NEWTON___FALLS_HYD 23847	18.55 0.00 0.00	16.44 -0.06 0.00	14.95 -0.07 0.00	15.03 -0.06 0.00	15.44 0.02 0.00	15.59 0.04 0.00	15.48 0.08 0.00	19.08 0.14 0.00	23.64 0.15 0.00	24.54 0.12 0.00	25.52 0.00 0.00	25.82 -0.11 0.00	24.27 -0.13 0.00	25.02 -0.18 0.00	26.08 -0.18 0.00	26.38 -0.23 0.00	27.04 -0.16 0.00	25.45 -0.05 0.00	26.16 -0.06 0.00	28.01 0.06 0.00	25.41 -0.02 0.00	21.93 0.15 0.00	19.10 0.17 0.00	18.45 0.06 0.00
NGRID_A1_DSASP 323792	18.47 -0.07 0.00	16.54 0.04 0.00	15.05 0.02 0.00	15.10 0.01 0.00	15.43 0.00 0.00	15.49 0.00 0.06	15.24 -0.16 0.00	18.12 -0.82 0.00	22.23 -1.26 0.00	23.03 -1.40 0.00	23.96 -1.56 0.00	24.26 -1.68 0.00	22.90 -1.49 0.00	23.82 -1.38 0.00	24.95 -1.32 0.00	25.25 -1.36 0.00	25.54 -1.66 0.00	23.82 -1.69 -0.02	24.43 -1.79 0.00	26.07 -1.88 0.00	23.77 -1.66 0.00	20.12 -1.66 0.00	17.74 -1.19 0.00	17.85 -0.54 0.00
NGRID_A2_DSASP 323793	18.47 -0.07 0.00	16.54 0.04 0.00	15.05 0.02 0.00	15.10 0.01 0.00	15.43 0.00 0.00	15.49 0.00 0.06	15.24 -0.16 0.00	18.12 -0.82 0.00	22.23 -1.26 0.00	23.03 -1.40 0.00	23.96 -1.56 0.00	24.26 -1.68 0.00	22.90 -1.49 0.00	23.82 -1.38 0.00	24.95 -1.32 0.00	25.25 -1.36 0.00	25.54 -1.66 0.00	23.82 -1.69 -0.02	24.43 -1.79 0.00	26.07 -1.88 0.00	23.77 -1.66 0.00	20.12 -1.66 0.00	17.74 -1.19 0.00	17.85 -0.54 0.00



NORTHPORT___4 23650	19.53 0.99 0.00	17.37 0.87 0.00	15.83 0.81 0.00	15.88 0.79 0.00	16.24 0.82 0.00	16.39 0.84 0.00	16.38 0.98 0.00	20.05 1.10 0.00	25.02 1.54 0.00	26.14 1.71 0.00	27.38 1.86 0.00	27.82 1.89 0.00	26.16 1.76 0.00	26.97 1.77 0.00	28.04 1.77 0.00	28.29 1.67 0.00	28.92 1.72 0.00	27.55 1.93 -0.12	28.01 1.80 0.00	29.91 1.96 0.00	27.21 1.78 0.00	23.14 1.36 0.00	20.11 1.18 0.00	19.39 1.00 0.00
NORTHPORT___IC 23718	19.73 1.18 0.00	17.57 1.07 0.00	15.99 0.97 0.00	16.05 0.96 0.00	16.43 1.01 0.00	16.59 1.03 0.00	16.56 1.16 0.00	20.26 1.32 0.00	25.33 1.84 0.00	26.43 2.00 0.00	27.69 2.16 0.00	28.13 2.20 0.00	26.45 2.06 0.00	27.27 2.07 0.00	28.35 2.09 0.00	28.60 1.98 0.00	29.24 2.04 0.00	27.87 2.25 -0.12	28.31 2.09 0.00	30.22 2.27 0.00	27.50 2.07 0.00	23.38 1.60 0.00	20.33 1.40 0.00	19.59 1.20 0.00
NORTH___COUNTRY_ESR 323785	18.80 0.25 0.00	16.70 0.20 0.00	15.19 0.17 0.00	15.31 0.22 0.00	15.68 0.26 0.00	15.90 0.34 0.00	15.76 0.36 0.00	19.51 0.57 0.00	24.26 0.77 0.00	24.97 0.54 0.00	26.08 0.56 0.00	26.61 0.67 0.00	25.03 0.64 0.00	25.81 0.61 0.00	26.90 0.64 0.00	27.34 0.73 0.00	27.86 0.66 0.00	26.14 0.65 0.00	26.74 0.52 0.00	28.68 0.73 0.00	26.06 0.63 0.00	22.33 0.55 0.00	19.27 0.34 0.00	18.58 0.18 0.00
NPX_GEN_1385_PROXY 323591	19.52 0.98 0.00	17.48 0.98 0.00	15.82 0.80 0.00	15.87 0.78 0.00	16.34 0.91 0.00	16.49 0.94 0.00	16.47 1.07 0.00	20.16 1.22 0.00	25.30 1.82 0.00	26.31 1.88 0.00	27.55 2.03 0.00	27.89 1.95 0.00	26.21 1.82 0.00	26.95 1.75 0.00	28.18 1.91 0.00	28.31 1.69 0.00	28.95 1.75 0.00	27.92 2.30 -0.12	28.08 1.86 0.00	30.41 2.46 0.00	27.23 1.80 0.00	23.23 1.45 0.00	20.13 1.19 0.00	19.39 0.99 0.00
NPX_GEN_CSC 323557	20.01 1.47 0.00	17.81 1.31 0.00	16.23 1.21 0.00	16.27 1.19 0.00	16.66 1.23 0.00	16.81 1.25 0.00	16.80 1.39 0.00	20.55 1.61 0.00	25.71 2.23 0.00	26.90 2.47 0.00	28.15 2.63 0.00	28.63 2.70 0.00	26.92 2.53 0.00	27.75 2.55 0.00	28.86 2.60 0.00	29.10 2.49 0.00	29.77 2.57 0.00	28.36 2.74 -0.12	28.87 2.66 0.00	30.84 2.89 0.00	28.00 2.57 0.00	23.77 1.99 0.00	20.66 1.72 0.00	19.90 1.50 0.00
NSINS_S_GLNS_FALLS 23858	19.77 1.22 0.00	17.58 1.08 0.00	16.03 1.01 0.00	16.09 1.00 0.00	16.44 1.02 0.00	16.65 1.09 0.00	16.49 1.09 0.00	20.29 1.34 0.00	25.31 1.82 0.00	26.37 1.94 0.00	27.45 1.93 0.00	27.97 2.03 0.00	26.19 1.80 0.00	27.07 1.87 0.00	28.11 1.85 0.00	28.39 1.77 0.00	29.09 1.89 0.00	27.63 2.00 -0.14	28.42 2.21 0.00	30.30 2.35 0.00	27.60 2.17 0.00	23.45 1.67 0.00	20.31 1.37 0.00	19.62 1.23 0.00
NUCOR_STEEL___DRP 24197	18.82 0.28 0.00	16.77 0.27 0.00	15.23 0.21 0.00	15.30 0.21 0.00	15.66 0.24 0.00	15.73 0.17 0.00	15.64 0.23 0.00	19.08 0.14 0.00	23.51 0.02 0.00	24.47 0.04 0.00	25.60 0.07 0.00	26.00 0.07 0.00	24.35 -0.04 0.00	25.25 0.05 0.00	26.36 0.09 0.00	26.59 -0.02 0.00	27.17 -0.03 0.00	25.59 0.08 -0.01	26.39 0.18 0.00	28.21 0.26 0.00	25.65 0.22 0.00	21.87 0.09 0.00	18.91 -0.02 0.00	18.52 0.13 0.00
NUMBER_THREE_WT_PWR 323818	18.69 0.15 0.00	16.57 0.07 0.00	15.09 0.07 0.00	15.14 0.05 0.00	15.57 0.15 0.00	15.70 0.15 0.00	15.60 0.20 0.00	19.12 0.18 0.00	23.69 0.21 0.00	24.73 0.31 0.00	25.71 0.18 0.00	26.00 0.07 0.00	24.44 0.05 0.00	25.22 0.03 0.00	26.25 -0.01 0.00	26.57 -0.05 0.00	27.30 0.10 0.00	25.81 0.31 0.00	26.50 0.28 0.00	28.39 0.44 0.00	25.72 0.29 0.00	22.00 0.22 0.00	19.14 0.21 0.00	18.50 0.11 0.00
NYISO_LBMP_REFERENCE 24008	18.54 0.00 0.00	16.50 0.00 0.00	15.02 0.00 0.00	15.09 0.00 0.00	15.42 0.00 0.00	15.55 0.00 0.00	15.40 0.00 0.00	18.94 0.00 0.00	23.49 0.00 0.00	24.43 0.00 0.00	25.52 0.00 0.00	25.93 0.00 0.00	24.39 0.00 0.00	25.20 0.00 0.00	26.26 0.00 0.00	26.62 0.00 0.00	27.20 0.00 0.00	25.49 0.00 0.00	26.22 0.00 0.00	27.95 0.00 0.00	25.43 0.00 0.00	21.78 0.00 0.00	18.94 0.00 0.00	18.39 0.00 0.00
NYPA_BRENTWD___GT 24164	19.94 1.40 0.00	17.73 1.23 0.00	16.15 1.13 0.00	16.20 1.11 0.00	16.58 1.16 0.00	16.74 1.18 0.00	16.72 1.32 0.00	20.48 1.53 0.00	25.59 2.10 0.00	26.73 2.30 0.00	27.99 2.46 0.00	28.45 2.52 0.00	26.75 2.36 0.00	27.58 2.38 0.00	28.67 2.41 0.00	28.93 2.31 0.00	29.57 2.37 0.00	28.17 2.55 -0.12	28.65 2.43 0.00	30.61 2.66 0.00	27.83 2.40 0.00	23.64 1.86 0.00	20.55 1.61 0.00	19.80 1.41 0.00
NYPA_GOWANUS___GT5 24156	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
NYPA_GOWANUS___GT6 24157	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.08 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.61 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.10 1.49 0.00	28.66 1.46 0.00	27.23 1.63 -0.11	27.85 1.64 0.00	29.69 1.74 0.00	27.14 1.71 0.00	23.18 1.40 0.00	20.14 1.21 0.00	19.48 1.09 0.00
NYPA_HARLEM__RVR_GT1 24160	19.55 1.01 0.00	17.39 0.89 0.00	15.88 0.86 0.00	15.93 0.84 0.00	16.27 0.85 0.00	16.42 0.86 0.00	16.31 0.91 0.00	20.00 1.06 0.00	24.87 1.39 0.00	26.05 1.62 0.00	27.15 1.62 0.00	27.56 1.63 0.00	25.92 1.53 0.00	26.72 1.53 0.00	27.73 1.47 0.00	28.02 1.41 0.00	28.58 1.38 0.00	27.15 1.55 -0.11	27.77 1.56 0.00	29.61 1.66 0.00	27.05 1.62 0.00	23.08 1.31 0.00	20.07 1.13 0.00	19.42 1.03 0.00
NYPA_HARLEM__RVR_GT2 24161	19.55 1.01 0.00	17.39 0.89 0.00	15.88 0.86 0.00	15.93 0.84 0.00	16.27 0.85 0.00	16.42 0.86 0.00	16.31 0.91 0.00	20.00 1.06 0.00	24.87 1.39 0.00	26.05 1.62 0.00	27.15 1.62 0.00	27.56 1.63 0.00	25.92 1.53 0.00	26.72 1.53 0.00	27.73 1.47 0.00	28.02 1.41 0.00	28.58 1.38 0.00	27.15 1.55 -0.11	27.77 1.56 0.00	29.61 1.66 0.00	27.05 1.62 0.00	23.08 1.31 0.00	20.07 1.13 0.00	19.42 1.03 0.00
NYPA_KENT___GT 24152	19.58 1.04 0.00	17.41 0.91 0.00	15.89 0.87 0.00	15.95 0.86 0.00	16.29 0.86 0.00	16.44 0.88 0.00	16.33 0.93 0.00	20.03 1.08 0.00	24.90 1.41 0.00	26.08 1.65 0.00	27.19 1.66 0.00	27.61 1.68 0.00	25.99 1.60 0.00	26.79 1.59 0.00	27.80 1.53 0.00	28.09 1.48 0.00	28.66 1.47 0.00	27.22 1.62 -0.11	27.85 1.63 0.00	29.68 1.73 0.00	27.12 1.69 0.00	23.16 1.39 0.00	20.12 1.19 0.00	19.46 1.07 0.00







PLEASANTVLY___LBMP 24000	19.28 0.74 0.00	17.16 0.66 0.00	15.65 0.63 0.00	15.72 0.63 0.00	16.05 0.63 0.00	16.20 0.65 0.00	16.07 0.67 0.00	19.72 0.77 0.00	24.50 1.02 0.00	25.64 1.21 0.00	26.74 1.22 0.00	27.18 1.24 0.00	25.56 1.16 0.00	26.36 1.16 0.00	27.38 1.11 0.00	27.70 1.08 0.00	28.36 1.16 0.00	26.89 1.29 -0.11	27.53 1.31 0.00	29.32 1.37 0.00	26.73 1.30 0.00	22.77 0.99 0.00	19.80 0.87 0.00	19.15 0.76 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	19.43 0.89 0.00	17.29 0.79 0.00	15.77 0.75 0.00	15.83 0.74 0.00	16.16 0.74 0.00	16.31 0.76 0.00	16.19 0.79 0.00	19.87 0.93 0.00	24.71 1.22 0.00	25.87 1.44 0.00	26.98 1.46 0.00	27.42 1.49 0.00	25.79 1.40 0.00	26.61 1.41 0.00	27.62 1.36 0.00	27.93 1.31 0.00	28.57 1.37 0.00	27.10 1.50 -0.11	27.74 1.53 0.00	29.55 1.60 0.00	26.96 1.53 0.00	22.98 1.20 0.00	19.97 1.04 0.00	19.32 0.92 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.43 0.89 0.00	17.29 0.79 0.00	15.77 0.75 0.00	15.83 0.74 0.00	16.16 0.74 0.00	16.31 0.76 0.00	16.19 0.79 0.00	19.87 0.93 0.00	24.71 1.22 0.00	25.87 1.44 0.00	26.98 1.46 0.00	27.42 1.49 0.00	25.79 1.40 0.00	26.61 1.41 0.00	27.62 1.36 0.00	27.93 1.31 0.00	28.57 1.37 0.00	27.10 1.50 -0.11	27.74 1.53 0.00	29.55 1.60 0.00	26.96 1.53 0.00	22.98 1.20 0.00	19.97 1.04 0.00	19.32 0.92 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.41 0.87 0.00	17.27 0.77 0.00	15.75 0.73 0.00	15.82 0.73 0.00	16.16 0.74 0.00	16.31 0.75 0.00	16.19 0.78 0.00	19.86 0.92 0.00	24.68 1.19 0.00	25.85 1.42 0.00	26.97 1.44 0.00	27.41 1.48 0.00	25.76 1.37 0.00	26.58 1.38 0.00	27.60 1.33 0.00	27.92 1.31 0.00	28.60 1.40 0.00	27.12 1.51 -0.11	27.77 1.56 0.00	29.58 1.63 0.00	26.96 1.53 0.00	22.96 1.18 0.00	19.95 1.02 0.00	19.29 0.90 0.00
POLETTI____ 23519	19.48 0.93 0.00	17.33 0.82 0.00	15.80 0.78 0.00	15.87 0.78 0.00	16.21 0.78 0.00	16.35 0.79 0.00	16.24 0.83 0.00	19.91 0.97 0.00	24.75 1.26 0.00	25.93 1.50 0.00	27.01 1.49 0.00	27.44 1.51 0.00	25.83 1.43 0.00	26.63 1.43 0.00	27.62 1.36 0.00	27.92 1.30 0.00	28.50 1.30 0.00	27.05 1.45 -0.11	27.67 1.46 0.00	29.50 1.55 0.00	26.95 1.52 0.00	23.01 1.23 0.00	20.01 1.07 0.00	19.36 0.97 0.00
POMONA___ESR 323819	19.39 0.85 0.00	17.26 0.76 0.00	15.73 0.71 0.00	15.80 0.71 0.00	16.14 0.72 0.00	16.29 0.73 0.00	16.17 0.76 0.00	19.83 0.89 0.00	24.66 1.17 0.00	25.82 1.39 0.00	26.93 1.41 0.00	27.37 1.44 0.00	25.75 1.36 0.00	26.56 1.37 0.00	27.59 1.33 0.00	27.89 1.28 0.00	28.52 1.32 0.00	27.04 1.45 -0.10	27.68 1.46 0.00	29.53 1.58 0.00	26.93 1.50 0.00	22.95 1.17 0.00	19.94 1.01 0.00	19.29 0.90 0.00
PORT_JEFF_3 23555	19.91 1.36 0.00	17.71 1.21 0.00	16.14 1.12 0.00	16.19 1.10 0.00	16.57 1.14 0.00	16.72 1.17 0.00	16.71 1.31 0.00	20.45 1.51 0.00	25.57 2.08 0.00	26.72 2.30 0.00	27.98 2.45 0.00	28.45 2.51 0.00	26.74 2.35 0.00	27.57 2.38 0.00	28.67 2.40 0.00	28.92 2.30 0.00	29.57 2.37 0.00	28.17 2.55 -0.12	28.67 2.45 0.00	30.62 2.67 0.00	27.82 2.39 0.00	23.63 1.86 0.00	20.54 1.61 0.00	19.79 1.39 0.00
PORT_JEFF_4 23616	19.91 1.36 0.00	17.71 1.21 0.00	16.14 1.12 0.00	16.19 1.10 0.00	16.57 1.14 0.00	16.72 1.17 0.00	16.71 1.31 0.00	20.45 1.51 0.00	25.57 2.08 0.00	26.72 2.30 0.00	27.98 2.45 0.00	28.45 2.51 0.00	26.74 2.35 0.00	27.57 2.38 0.00	28.67 2.40 0.00	28.92 2.30 0.00	29.57 2.37 0.00	28.17 2.55 -0.12	28.67 2.45 0.00	30.62 2.67 0.00	27.82 2.39 0.00	23.63 1.86 0.00	20.54 1.61 0.00	19.79 1.39 0.00
PORT_JEFF_IC 23713	19.92 1.38 0.00	17.72 1.22 0.00	16.15 1.13 0.00	16.20 1.11 0.00	16.58 1.16 0.00	16.74 1.18 0.00	16.72 1.32 0.00	20.47 1.52 0.00	25.59 2.10 0.00	26.75 2.32 0.00	28.01 2.49 0.00	28.49 2.55 0.00	26.78 2.39 0.00	27.61 2.41 0.00	28.71 2.45 0.00	28.96 2.34 0.00	29.62 2.42 0.00	28.21 2.59 -0.12	28.71 2.49 0.00	30.67 2.72 0.00	27.86 2.43 0.00	23.66 1.88 0.00	20.56 1.63 0.00	19.81 1.41 0.00
PPL PILGRIM_ST_GT1 24216	19.94 1.40 0.00	17.73 1.23 0.00	16.15 1.13 0.00	16.20 1.11 0.00	16.58 1.16 0.00	16.74 1.18 0.00	16.72 1.32 0.00	20.48 1.53 0.00	25.59 2.10 0.00	26.73 2.30 0.00	27.99 2.46 0.00	28.45 2.52 0.00	26.75 2.36 0.00	27.58 2.38 0.00	28.67 2.41 0.00	28.93 2.31 0.00	29.57 2.37 0.00	28.17 2.55 -0.12	28.65 2.43 0.00	30.61 2.66 0.00	27.83 2.40 0.00	23.64 1.86 0.00	20.55 1.61 0.00	19.80 1.41 0.00
PPL PILGRIM_ST_GT2 24217	19.94 1.40 0.00	17.73 1.23 0.00	16.15 1.13 0.00	16.20 1.11 0.00	16.58 1.16 0.00	16.74 1.18 0.00	16.72 1.32 0.00	20.48 1.53 0.00	25.59 2.10 0.00	26.73 2.30 0.00	27.99 2.46 0.00	28.45 2.52 0.00	26.75 2.36 0.00	27.58 2.38 0.00	28.67 2.41 0.00	28.93 2.31 0.00	29.57 2.37 0.00	28.17 2.55 -0.12	28.65 2.43 0.00	30.61 2.66 0.00	27.83 2.40 0.00	23.64 1.86 0.00	20.55 1.61 0.00	19.80 1.41 0.00
PPL_SHRM_GT3 24213	20.02 1.48 0.00	17.82 1.31 0.00	16.24 1.21 0.00	16.28 1.19 0.00	16.67 1.25 0.00	16.82 1.27 0.00	16.81 1.41 0.00	20.56 1.62 0.00	25.72 2.23 0.00	26.91 2.48 0.00	28.17 2.64 0.00	28.65 2.71 0.00	26.94 2.54 0.00	27.76 2.56 0.00	28.87 2.61 0.00	29.12 2.50 0.00	29.78 2.58 0.00	28.37 2.75 -0.12	28.89 2.68 0.00	30.86 2.91 0.00	28.02 2.59 0.00	23.78 2.00 0.00	20.67 1.74 0.00	19.90 1.51 0.00
PPL_SHRM_GT4 24214	20.02 1.48 0.00	17.82 1.31 0.00	16.24 1.21 0.00	16.28 1.19 0.00	16.67 1.25 0.00	16.82 1.27 0.00	16.81 1.41 0.00	20.56 1.62 0.00	25.72 2.23 0.00	26.91 2.48 0.00	28.17 2.64 0.00	28.65 2.71 0.00	26.94 2.54 0.00	27.76 2.56 0.00	28.87 2.61 0.00	29.12 2.50 0.00	29.78 2.58 0.00	28.37 2.75 -0.12	28.89 2.68 0.00	30.86 2.91 0.00	28.02 2.59 0.00	23.78 2.00 0.00	20.67 1.74 0.00	19.90 1.51 0.00
PROJECT___ORANGE 1 24174	18.54 0.00 0.00	16.50 0.00 0.00	15.02 0.00 0.00	15.08 -0.01 0.00	15.41 -0.01 0.00	15.55 0.00 0.00	15.39 -0.01 0.00	18.76 -0.19 0.00	23.23 -0.26 0.00	24.21 -0.22 0.00	25.24 -0.28 0.00	25.61 -0.32 0.00	24.10 -0.29 0.00	24.93 -0.26 0.00	25.98 -0.28 0.00	26.31 -0.30 0.00	26.89 -0.31 0.00	25.31 -0.19 -0.01	26.04 -0.18 0.00	27.77 -0.18 0.00	25.26 -0.17 0.00	21.52 -0.25 0.00	18.72 -0.21 0.00	18.27 -0.12 0.00
PROJECT___ORANGE 2 24166	18.54 0.00 0.00	16.50 0.00 0.00	15.02 0.00 0.00	15.08 -0.01 0.00	15.41 -0.01 0.00	15.55 0.00 0.00	15.39 -0.01 0.00	18.76 -0.19 0.00	23.23 -0.26 0.00	24.21 -0.22 0.00	25.24 -0.28 0.00	25.61 -0.32 0.00	24.10 -0.29 0.00	24.93 -0.26 0.00	25.98 -0.28 0.00	26.31 -0.30 0.00	26.89 -0.31 0.00	25.31 -0.19 -0.01	26.04 -0.18 0.00	27.77 -0.18 0.00	25.26 -0.17 0.00	21.52 -0.25 0.00	18.72 -0.21 0.00	18.27 -0.12 0.00

PUCKETT___SOLAR 323809	18.97 0.43 0.00	16.87 0.37 0.00	15.36 0.34 0.00	15.41 0.33 0.00	15.76 0.33 0.00	15.91 0.35 0.00	15.78 0.37 0.00	19.24 0.30 0.00	23.84 0.35 0.00	24.87 0.44 0.00	25.92 0.40 0.00	26.30 0.37 0.00	24.76 0.37 0.00	25.59 0.40 0.00	26.60 0.33 0.00	26.89 0.28 0.00	27.49 0.29 0.00	25.95 0.42 -0.04	26.72 0.50 0.00	28.50 0.55 0.00	25.93 0.50 0.00	22.06 0.28 0.00	19.14 0.20 0.00	18.63 0.24 0.00
PYRITES___HYD 24023	18.71 0.16 0.00	16.59 0.09 0.00	15.06 0.03 0.00	15.15 0.06 0.00	15.54 0.12 0.00	15.73 0.17 0.00	15.60 0.20 0.00	19.36 0.42 0.00	23.95 0.47 0.00	24.71 0.28 0.00	25.73 0.21 0.00	26.08 0.15 0.00	24.52 0.13 0.00	25.29 0.09 0.00	26.42 0.15 0.00	26.78 0.16 0.00	27.38 0.18 0.00	25.57 0.08 0.00	26.36 0.14 0.00	28.21 0.26 0.00	25.61 0.18 0.00	22.26 0.49 0.00	19.36 0.43 0.00	18.71 0.31 0.00
QUAKERRD_115KV_BK1 80622	18.20 -0.34 0.00	16.22 -0.27 0.00	14.75 -0.27 0.00	14.81 -0.28 0.00	15.14 -0.28 0.00	15.28 -0.27 0.00	15.08 -0.32 0.00	18.22 -0.72 0.00	22.49 -1.00 0.00	23.36 -1.07 0.00	24.31 -1.21 0.00	24.64 -1.30 0.00	23.19 -1.21 0.00	24.05 -1.15 0.00	25.15 -1.11 0.00	25.49 -1.13 0.00	25.97 -1.23 0.00	24.36 -1.14 -0.01	25.06 -1.16 0.00	26.73 -1.22 0.00	24.32 -1.11 0.00	20.66 -1.11 0.00	18.03 -0.90 0.00	17.78 -0.62 0.00
QUEENSBRY_115KV_TB8 356137	19.80 1.26 0.00	17.61 1.11 0.00	16.05 1.03 0.00	16.12 1.02 0.00	16.47 1.04 0.00	16.68 1.13 0.00	16.53 1.13 0.00	20.33 1.39 0.00	25.38 1.89 0.00	26.44 2.01 0.00	27.52 2.00 0.00	28.04 2.11 0.00	26.26 1.87 0.00	27.15 1.95 0.00	28.19 1.93 0.00	28.47 1.85 0.00	29.16 1.96 0.00	27.72 2.08 -0.14	28.51 2.29 0.00	30.39 2.44 0.00	27.69 2.26 0.00	23.51 1.73 0.00	20.34 1.41 0.00	19.66 1.27 0.00
RAMAPO___LBMP 323565	19.32 0.78 0.00	17.19 0.69 0.00	15.68 0.65 0.00	15.75 0.66 0.00	16.08 0.66 0.00	16.23 0.68 0.00	16.11 0.71 0.00	19.76 0.81 0.00	24.56 1.07 0.00	25.72 1.29 0.00	26.83 1.31 0.00	27.26 1.33 0.00	25.64 1.25 0.00	26.46 1.26 0.00	27.48 1.22 0.00	27.78 1.16 0.00	28.40 1.20 0.00	26.94 1.34 -0.10	27.57 1.36 0.00	29.41 1.46 0.00	26.82 1.39 0.00	22.85 1.08 0.00	19.86 0.93 0.00	19.22 0.82 0.00
RANKINE____ 23646	19.06 0.52 0.00	17.03 0.53 0.00	15.47 0.45 0.00	15.53 0.44 0.00	15.89 0.46 0.00	16.01 0.46 0.00	15.74 0.34 0.00	18.80 -0.14 0.00	23.14 -0.35 0.00	24.00 -0.43 0.00	24.94 -0.59 0.00	25.20 -0.73 0.00	23.77 -0.62 0.00	24.70 -0.50 0.00	25.84 -0.43 0.00	26.14 -0.47 0.00	26.50 -0.70 0.00	24.76 -0.75 -0.02	25.44 -0.77 0.00	27.14 -0.81 0.00	24.74 -0.69 0.00	20.91 -0.86 0.00	18.32 -0.61 0.00	18.33 -0.06 0.00
RAVENSWOOD_GT2_1 24244	19.50 0.96 0.00	17.34 0.84 0.00	15.82 0.80 0.00	15.89 0.80 0.00	16.23 0.80 0.00	16.37 0.81 0.00	16.25 0.85 0.00	19.94 0.99 0.00	24.79 1.30 0.00	25.96 1.53 0.00	27.06 1.54 0.00	27.49 1.55 0.00	25.87 1.48 0.00	26.67 1.48 0.00	27.68 1.42 0.00	27.98 1.36 0.00	28.56 1.37 0.00	27.11 1.50 -0.11	27.73 1.52 0.00	29.56 1.61 0.00	27.00 1.57 0.00	23.05 1.27 0.00	20.03 1.10 0.00	19.38 0.99 0.00
RAVENSWOOD_GT2_2 24245	19.50 0.96 0.00	17.34 0.84 0.00	15.82 0.80 0.00	15.89 0.80 0.00	16.23 0.80 0.00	16.37 0.81 0.00	16.25 0.85 0.00	19.94 0.99 0.00	24.79 1.30 0.00	25.96 1.53 0.00	27.06 1.54 0.00	27.49 1.55 0.00	25.87 1.48 0.00	26.67 1.48 0.00	27.68 1.42 0.00	27.98 1.36 0.00	28.56 1.37 0.00	27.11 1.50 -0.11	27.73 1.52 0.00	29.56 1.61 0.00	27.00 1.57 0.00	23.05 1.27 0.00	20.03 1.10 0.00	19.38 0.99 0.00
RAVENSWOOD_GT2_3 24246	19.51 0.97 0.00	17.35 0.85 0.00	15.83 0.81 0.00	15.90 0.81 0.00	16.23 0.80 0.00	16.38 0.82 0.00	16.26 0.86 0.00	19.95 1.00 0.00	24.80 1.31 0.00	25.97 1.55 0.00	27.07 1.55 0.00	27.51 1.57 0.00	25.88 1.49 0.00	26.68 1.49 0.00	27.69 1.42 0.00	27.99 1.37 0.00	28.58 1.38 0.00	27.13 1.52 -0.11	27.74 1.53 0.00	29.57 1.62 0.00	27.01 1.58 0.00	23.06 1.28 0.00	20.04 1.11 0.00	19.39 1.00 0.00
RAVENSWOOD_GT2_4 24247	19.51 0.97 0.00	17.35 0.85 0.00	15.83 0.81 0.00	15.90 0.81 0.00	16.23 0.80 0.00	16.38 0.82 0.00	16.26 0.86 0.00	19.95 1.00 0.00	24.80 1.31 0.00	25.97 1.55 0.00	27.07 1.55 0.00	27.51 1.57 0.00	25.88 1.49 0.00	26.68 1.49 0.00	27.69 1.42 0.00	27.99 1.37 0.00	28.58 1.38 0.00	27.13 1.52 -0.11	27.74 1.53 0.00	29.57 1.62 0.00	27.01 1.58 0.00	23.06 1.28 0.00	20.04 1.11 0.00	19.39 1.00 0.00
RAVENSWOOD_GT3_1 24248	19.50 0.96 0.00	17.34 0.84 0.00	15.82 0.80 0.00	15.89 0.80 0.00	16.23 0.80 0.00	16.37 0.81 0.00	16.25 0.85 0.00	19.94 0.99 0.00	24.80 1.31 0.00	25.96 1.53 0.00	27.06 1.54 0.00	27.49 1.55 0.00	25.87 1.48 0.00	26.67 1.48 0.00	27.68 1.42 0.00	27.98 1.36 0.00	28.56 1.37 0.00	27.11 1.50 -0.11	27.73 1.52 0.00	29.56 1.61 0.00	27.00 1.57 0.00	23.05 1.27 0.00	20.03 1.10 0.00	19.38 0.99 0.00
RAVENSWOOD_GT3_2 24249	19.50 0.96 0.00	17.34 0.84 0.00	15.82 0.80 0.00	15.89 0.80 0.00	16.23 0.80 0.00	16.37 0.81 0.00	16.25 0.85 0.00	19.94 0.99 0.00	24.80 1.31 0.00	25.96 1.53 0.00	27.06 1.54 0.00	27.49 1.55 0.00	25.87 1.48 0.00	26.67 1.48 0.00	27.68 1.42 0.00	27.98 1.36 0.00	28.56 1.37 0.00	27.11 1.50 -0.11	27.73 1.52 0.00	29.56 1.61 0.00	27.00 1.57 0.00	23.05 1.27 0.00	20.03 1.10 0.00	19.38 0.99 0.00
RAVENSWOOD_GT3_3 24250	19.52 0.98 0.00	17.43 0.93 0.00	15.84 0.81 0.00	15.90 0.81 0.00	16.24 0.82 0.00	16.38 0.83 0.00	16.27 0.87 0.00	19.94 0.99 0.00	24.80 1.31 0.00	25.97 1.54 0.00	27.10 1.57 0.00	27.54 1.61 0.00	25.91 1.52 0.00	26.72 1.52 0.00	27.72 1.46 0.00	28.02 1.40 0.00	28.61 1.41 0.00	27.15 1.55 -0.11	27.77 1.56 0.00	29.60 1.65 0.00	27.04 1.61 0.00	23.08 1.30 0.00	20.06 1.13 0.00	19.41 1.02 0.00
RAVENSWOOD_GT3_4 24251	19.52 0.98 0.00	17.43 0.93 0.00	15.84 0.81 0.00	15.90 0.81 0.00	16.24 0.82 0.00	16.38 0.83 0.00	16.27 0.87 0.00	19.94 0.99 0.00	24.80 1.31 0.00	25.97 1.54 0.00	27.10 1.57 0.00	27.54 1.61 0.00	25.91 1.52 0.00	26.72 1.52 0.00	27.72 1.46 0.00	28.02 1.40 0.00	28.61 1.41 0.00	27.15 1.55 -0.11	27.77 1.56 0.00	29.60 1.65 0.00	27.04 1.61 0.00	23.08 1.30 0.00	20.06 1.13 0.00	19.41 1.02 0.00
RAVENSWOOD_GT_1 23729	19.58 1.03 0.00	17.41 0.91 0.00	15.88 0.86 0.00	15.94 0.85 0.00	16.29 0.86 0.00	16.43 0.88 0.00	16.32 0.92 0.00	20.02 1.08 0.00	24.90 1.41 0.00	26.08 1.65 0.00	27.18 1.66 0.00	27.61 1.68 0.00	25.98 1.59 0.00	26.79 1.59 0.00	27.79 1.52 0.00	28.09 1.47 0.00	28.66 1.46 0.00	27.22 1.62 -0.11	27.84 1.63 0.00	29.67 1.73 0.00	27.11 1.68 0.00	23.15 1.37 0.00	20.11 1.18 0.00	19.46 1.07 0.00



RAVENSWOOD_GT_10 24258	19.50 0.96 0.00	17.34 0.84 0.00	15.82 0.80 0.00	15.89 0.80 0.00	16.23 0.80 0.00	16.36 0.81 0.00	16.25 0.85 0.00	19.94 0.99 0.00	24.79 1.30 0.00	25.96 1.53 0.00	27.06 1.54 0.00	27.49 1.55 0.00	25.87 1.48 0.00	26.67 1.47 0.00	27.68 1.41 0.00	27.97 1.35 0.00	28.56 1.37 0.00	27.10 1.50 -0.11	27.72 1.51 0.00	29.56 1.61 0.00	26.99 1.56 0.00	23.04 1.26 0.00	20.03 1.10 0.00	19.38 0.99 0.00
RAVENSWOOD_GT_11 24259	19.50 0.96 0.00	17.34 0.84 0.00	15.82 0.80 0.00	15.89 0.80 0.00	16.23 0.80 0.00	16.36 0.81 0.00	16.25 0.85 0.00	19.93 0.99 0.00	24.79 1.30 0.00	25.96 1.53 0.00	27.06 1.54 0.00	27.49 1.55 0.00	25.87 1.48 0.00	26.67 1.47 0.00	27.68 1.41 0.00	27.97 1.35 0.00	28.56 1.36 0.00	27.10 1.51 -0.11	27.73 1.51 0.00	29.56 1.61 0.00	27.00 1.57 0.00	23.04 1.27 0.00	20.03 1.10 0.00	19.38 0.99 0.00
RAVENSWOOD_GT_4 24252	19.49 0.95 0.00	17.34 0.84 0.00	15.82 0.80 0.00	15.88 0.79 0.00	16.22 0.79 0.00	16.36 0.81 0.00	16.25 0.85 0.00	19.93 0.99 0.00	24.78 1.29 0.00	25.95 1.52 0.00	27.05 1.52 0.00	27.49 1.55 0.00	25.86 1.47 0.00	26.66 1.46 0.00	27.67 1.41 0.00	27.97 1.35 0.00	28.56 1.36 0.00	27.10 1.50 -0.11	27.72 1.51 0.00	29.55 1.60 0.00	26.99 1.56 0.00	23.04 1.26 0.00	20.03 1.09 0.00	19.38 0.98 0.00
RAVENSWOOD_GT_5 24254	19.49 0.95 0.00	17.34 0.84 0.00	15.82 0.80 0.00	15.88 0.79 0.00	16.22 0.79 0.00	16.36 0.81 0.00	16.25 0.85 0.00	19.93 0.99 0.00	24.78 1.29 0.00	25.95 1.52 0.00	27.05 1.52 0.00	27.49 1.55 0.00	25.86 1.47 0.00	26.66 1.46 0.00	27.67 1.41 0.00	27.97 1.35 0.00	28.56 1.36 0.00	27.10 1.50 -0.11	27.72 1.51 0.00	29.55 1.60 0.00	26.99 1.56 0.00	23.04 1.26 0.00	20.03 1.09 0.00	19.38 0.98 0.00
RAVENSWOOD_GT_6 24253	19.49 0.95 0.00	17.34 0.84 0.00	15.82 0.80 0.00	15.88 0.79 0.00	16.22 0.79 0.00	16.36 0.81 0.00	16.25 0.85 0.00	19.93 0.99 0.00	24.78 1.29 0.00	25.95 1.52 0.00	27.05 1.52 0.00	27.49 1.55 0.00	25.86 1.47 0.00	26.66 1.46 0.00	27.67 1.41 0.00	27.97 1.35 0.00	28.56 1.36 0.00	27.10 1.50 -0.11	27.72 1.51 0.00	29.55 1.60 0.00	26.99 1.56 0.00	23.04 1.26 0.00	20.03 1.09 0.00	19.38 0.98 0.00
RAVENSWOOD_GT_7 24255	19.49 0.95 0.00	17.34 0.84 0.00	15.82 0.80 0.00	15.88 0.79 0.00	16.22 0.79 0.00	16.36 0.81 0.00	16.25 0.85 0.00	19.93 0.99 0.00	24.78 1.29 0.00	25.95 1.52 0.00	27.05 1.52 0.00	27.49 1.55 0.00	25.86 1.47 0.00	26.66 1.46 0.00	27.67 1.41 0.00	27.97 1.35 0.00	28.56 1.36 0.00	27.10 1.50 -0.11	27.72 1.51 0.00	29.55 1.60 0.00	26.99 1.56 0.00	23.04 1.26 0.00	20.03 1.09 0.00	19.38 0.98 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.50 0.96 0.00	17.34 0.84 0.00	15.82 0.80 0.00	15.89 0.80 0.00	16.23 0.80 0.00	16.36 0.81 0.00	16.25 0.85 0.00	19.94 0.99 0.00	24.79 1.30 0.00	25.96 1.53 0.00	27.06 1.54 0.00	27.49 1.55 0.00	25.87 1.48 0.00	26.67 1.47 0.00	27.68 1.41 0.00	27.97 1.35 0.00	28.56 1.37 0.00	27.10 1.50 -0.11	27.72 1.51 0.00	29.56 1.61 0.00	26.99 1.56 0.00	23.04 1.26 0.00	20.03 1.10 0.00	19.38 0.99 0.00
RAVENSWOOD_GT_9 24257	19.50 0.96 0.00	17.34 0.84 0.00	15.82 0.80 0.00	15.89 0.80 0.00	16.23 0.80 0.00	16.36 0.81 0.00	16.25 0.85 0.00	19.94 0.99 0.00	24.79 1.30 0.00	25.96 1.53 0.00	27.06 1.54 0.00	27.49 1.55 0.00	25.87 1.48 0.00	26.67 1.47 0.00	27.68 1.41 0.00	27.97 1.35 0.00	28.56 1.37 0.00	27.10 1.50 -0.11	27.72 1.51 0.00	29.56 1.61 0.00	26.99 1.56 0.00	23.04 1.26 0.00	20.03 1.10 0.00	19.38 0.99 0.00
RAVENSWOOD___1 23533	19.54 0.99 0.00	17.37 0.87 0.00	15.85 0.83 0.00	15.92 0.83 0.00	16.26 0.83 0.00	16.40 0.84 0.00	16.29 0.89 0.00	19.98 1.04 0.00	24.85 1.36 0.00	26.02 1.59 0.00	27.13 1.60 0.00	27.55 1.62 0.00	25.93 1.54 0.00	26.73 1.53 0.00	27.73 1.47 0.00	28.03 1.41 0.00	28.61 1.41 0.00	27.17 1.57 -0.11	27.79 1.58 0.00	29.62 1.68 0.00	27.06 1.63 0.00	23.10 1.32 0.00	20.07 1.14 0.00	19.42 1.03 0.00
RAVENSWOOD___2 23534	19.54 0.99 0.00	17.37 0.87 0.00	15.85 0.83 0.00	15.92 0.83 0.00	16.26 0.83 0.00	16.40 0.84 0.00	16.29 0.89 0.00	19.98 1.04 0.00	24.85 1.36 0.00	26.02 1.59 0.00	27.13 1.60 0.00	27.55 1.62 0.00	25.93 1.54 0.00	26.73 1.53 0.00	27.73 1.47 0.00	28.03 1.41 0.00	28.61 1.41 0.00	27.17 1.57 -0.11	27.79 1.58 0.00	29.62 1.68 0.00	27.06 1.63 0.00	23.10 1.32 0.00	20.07 1.14 0.00	19.42 1.03 0.00
RAVENSWOOD___3 23535	19.50 0.96 0.00	17.34 0.84 0.00	15.82 0.80 0.00	15.89 0.80 0.00	16.23 0.80 0.00	16.37 0.81 0.00	16.25 0.85 0.00	19.94 0.99 0.00	24.79 1.31 0.00	25.96 1.53 0.00	27.06 1.54 0.00	27.49 1.56 0.00	25.87 1.48 0.00	26.67 1.47 0.00	27.68 1.42 0.00	27.97 1.36 0.00	28.56 1.36 0.00	27.11 1.51 -0.11	27.74 1.52 0.00	29.56 1.61 0.00	27.00 1.57 0.00	23.05 1.27 0.00	20.03 1.10 0.00	19.38 0.99 0.00
RAVENSWOOD___4 23820	19.54 0.99 0.00	17.37 0.87 0.00	15.85 0.83 0.00	15.92 0.83 0.00	16.26 0.83 0.00	16.40 0.84 0.00	16.29 0.89 0.00	19.98 1.04 0.00	24.85 1.36 0.00	26.02 1.59 0.00	27.13 1.60 0.00	27.55 1.62 0.00	25.93 1.54 0.00	26.73 1.53 0.00	27.73 1.47 0.00	28.03 1.41 0.00	28.61 1.41 0.00	27.17 1.57 -0.11	27.79 1.58 0.00	29.62 1.68 0.00	27.06 1.63 0.00	23.10 1.32 0.00	20.07 1.14 0.00	19.42 1.03 0.00
RCPL_TRUST___DRP 24196	19.51 0.97 0.00	17.36 0.86 0.00	15.83 0.81 0.00	15.90 0.81 0.00	16.24 0.81 0.00	16.38 0.82 0.00	16.27 0.86 0.00	19.95 1.01 0.00	24.80 1.31 0.00	25.98 1.55 0.00	27.07 1.55 0.00	27.50 1.56 0.00	25.88 1.49 0.00	26.68 1.49 0.00	27.68 1.42 0.00	27.98 1.36 0.00	28.57 1.37 0.00	27.13 1.53 -0.11	27.75 1.53 0.00	29.57 1.62 0.00	27.01 1.58 0.00	23.07 1.29 0.00	20.05 1.12 0.00	19.41 1.01 0.00
RED___ROCHESTER 323720	18.76 0.22 0.00	16.73 0.23 0.00	15.21 0.19 0.00	15.27 0.18 0.00	15.61 0.18 0.00	15.71 0.19 0.03	15.52 0.12 0.00	18.71 -0.23 0.00	23.07 -0.42 0.00	23.95 -0.48 0.00	24.91 -0.61 0.00	25.24 -0.70 0.00	23.75 -0.64 0.00	24.66 -0.54 0.00	25.81 -0.45 0.00	26.17 -0.44 0.00	26.62 -0.58 0.00	24.96 -0.55 -0.01	25.66 -0.56 0.00	27.39 -0.56 0.00	24.93 -0.50 0.00	21.16 -0.62 0.00	18.48 -0.46 0.00	18.27 -0.12 0.00
REGAN___SOLAR 323812	20.46 1.92 0.00	18.15 1.65 0.00	16.43 1.41 0.00	16.53 1.44 0.00	16.89 1.47 0.00	17.07 1.51 0.00	16.69 1.29 0.00	20.67 1.73 0.00	25.51 2.02 0.00	26.36 1.93 0.00	27.60 2.08 0.00	27.92 1.99 0.00	26.47 2.08 0.00	27.43 2.23 0.00	28.75 2.48 0.00	29.28 2.67 0.00	30.02 2.82 0.00	28.56 2.92 -0.14	29.17 2.96 0.00	31.17 3.22 0.00	28.26 2.82 0.00	24.12 2.34 0.00	20.93 1.99 0.00	20.24 1.85 0.00

RENSSELAER___COGEN 23796	18.74 0.20 0.00	16.70 0.20 0.00	15.26 0.24 0.00	15.29 0.20 0.00	15.63 0.21 0.00	15.77 0.21 0.00	15.62 0.22 0.00	19.15 0.21 0.00	23.82 0.33 0.00	24.89 0.46 0.00	25.95 0.42 0.00	26.34 0.41 0.00	24.80 0.40 0.00	25.59 0.39 0.00	26.60 0.34 0.00	26.96 0.34 0.00	27.63 0.43 0.00	26.20 0.57 -0.14	26.82 0.61 0.00	28.55 0.60 0.00	25.97 0.54 0.00	22.13 0.35 0.00	19.23 0.29 0.00	18.60 0.21 0.00
REPUBLIC_115KV_BARTNBRK 55605	20.43 1.89 0.00	18.20 1.70 0.00	16.61 1.59 0.00	16.69 1.60 0.00	17.05 1.63 0.00	17.35 1.80 0.00	17.20 1.80 0.00	21.23 2.29 0.00	26.57 3.08 0.00	27.57 3.14 0.00	28.56 3.04 0.00	29.30 3.37 0.00	27.65 3.26 0.00	28.62 3.42 0.00	29.79 3.53 0.00	30.11 3.50 0.00	30.78 3.58 0.00	29.33 3.70 -0.14	30.06 3.84 0.00	32.06 4.10 0.00	29.03 3.61 0.00	24.48 2.70 0.00	21.04 2.11 0.00	20.34 1.95 0.00
REVERE_CPPR_DRP 24186	19.03 0.48 0.00	16.90 0.40 0.00	15.38 0.36 0.00	15.44 0.35 0.00	15.80 0.38 0.00	15.94 0.39 0.00	15.80 0.40 0.00	19.34 0.39 0.00	23.97 0.48 0.00	25.02 0.59 0.00	26.04 0.51 0.00	26.39 0.45 0.00	24.81 0.42 0.00	25.67 0.47 0.00	26.72 0.46 0.00	27.10 0.48 0.00	27.79 0.59 0.00	26.22 0.72 -0.01	26.96 0.75 0.00	28.78 0.83 0.00	26.14 0.71 0.00	22.30 0.52 0.00	19.36 0.43 0.00	18.77 0.38 0.00
REYNOLDS_115KV_TB3 80639	18.87 0.32 0.00	16.83 0.33 0.00	15.36 0.34 0.00	15.41 0.32 0.00	15.75 0.32 0.00	15.88 0.33 0.00	15.72 0.32 0.00	19.27 0.33 0.00	23.97 0.48 0.00	25.05 0.62 0.00	26.11 0.58 0.00	26.50 0.57 0.00	24.95 0.56 0.00	25.74 0.54 0.00	26.76 0.50 0.00	27.12 0.50 0.00	27.81 0.61 0.00	26.38 0.74 -0.14	26.99 0.78 0.00	28.72 0.77 0.00	26.13 0.70 0.00	22.25 0.48 0.00	19.35 0.42 0.00	18.72 0.33 0.00
RIVERBAY____ 323610	19.63 1.09 0.00	17.46 0.96 0.00	15.95 0.93 0.00	16.01 0.92 0.00	16.35 0.93 0.00	16.50 0.95 0.00	16.39 0.99 0.00	20.09 1.15 0.00	24.97 1.49 0.00	26.16 1.73 0.00	27.26 1.74 0.00	27.68 1.75 0.00	25.99 1.60 0.00	26.80 1.60 0.00	27.80 1.54 0.00	28.09 1.48 0.00	28.70 1.50 0.00	27.24 1.64 -0.11	27.87 1.65 0.00	29.69 1.75 0.00	27.11 1.68 0.00	23.10 1.33 0.00	20.06 1.13 0.00	19.44 1.05 0.00
RIVERSDE_115KV_TB3 55908	18.82 0.28 0.00	16.78 0.27 0.00	15.32 0.30 0.00	15.36 0.27 0.00	15.70 0.27 0.00	15.83 0.27 0.00	15.68 0.28 0.00	19.22 0.27 0.00	23.91 0.42 0.00	24.99 0.56 0.00	26.04 0.52 0.00	26.44 0.51 0.00	24.89 0.50 0.00	25.68 0.48 0.00	26.70 0.44 0.00	27.06 0.44 0.00	27.74 0.54 0.00	26.30 0.67 -0.14	26.92 0.71 0.00	28.65 0.70 0.00	26.06 0.63 0.00	22.21 0.43 0.00	19.30 0.36 0.00	18.67 0.28 0.00
ROARING___BROOK_WT_PWR 323790	18.23 -0.31 0.00	16.26 -0.23 0.00	14.80 -0.23 0.00	14.94 -0.15 0.00	15.38 -0.05 0.00	15.46 -0.09 0.00	15.33 -0.07 0.00	18.73 -0.21 0.00	23.26 -0.23 0.00	24.34 -0.09 0.00	25.37 -0.16 0.00	25.72 -0.22 0.00	24.17 -0.22 0.00	24.96 -0.24 0.00	25.99 -0.27 0.00	26.36 -0.26 0.00	26.96 -0.24 0.00	25.27 -0.22 0.00	25.93 -0.29 0.00	27.68 -0.28 0.00	25.18 -0.25 0.00	21.57 -0.21 0.00	18.81 -0.12 0.00	18.23 -0.16 0.00
ROCHESRG_115KV_T4 355643	18.60 0.06 0.00	16.60 0.10 0.00	15.09 0.07 0.00	15.15 0.06 0.00	15.49 0.06 0.00	15.62 0.07 0.00	15.40 0.00 0.00	18.55 -0.39 0.00	22.87 -0.61 0.00	23.75 -0.68 0.00	24.70 -0.82 0.00	25.02 -0.91 0.00	23.55 -0.84 0.00	24.45 -0.75 0.00	25.58 -0.68 0.00	25.92 -0.70 0.00	26.37 -0.83 0.00	24.71 -0.79 -0.01	25.42 -0.80 0.00	27.12 -0.83 0.00	24.69 -0.74 0.00	20.95 -0.82 0.00	18.31 -0.62 0.00	18.12 -0.27 0.00
ROCHESTER_9_IC 23652	18.69 0.15 0.00	16.68 0.18 0.00	15.16 0.14 0.00	15.22 0.13 0.00	15.55 0.13 0.00	15.69 0.14 0.00	15.47 0.07 0.00	18.64 -0.30 0.00	22.98 -0.51 0.00	23.86 -0.57 0.00	24.82 -0.71 0.00	25.14 -0.79 0.00	23.66 -0.73 0.00	24.56 -0.64 0.00	25.70 -0.56 0.00	26.05 -0.56 0.00	26.51 -0.69 0.00	24.85 -0.66 -0.01	25.55 -0.66 0.00	27.27 -0.68 0.00	24.82 -0.61 0.00	21.06 -0.71 0.00	18.40 -0.53 0.00	18.20 -0.19 0.00
ROCKVIEW_13_KV_LD 356306	19.52 0.98 0.00	17.36 0.86 0.00	15.83 0.81 0.00	15.89 0.81 0.00	16.23 0.81 0.00	16.38 0.82 0.00	16.27 0.86 0.00	19.95 1.01 0.00	24.82 1.33 0.00	25.99 1.56 0.00	27.11 1.59 0.00	27.54 1.61 0.00	25.92 1.52 0.00	26.73 1.53 0.00	27.75 1.49 0.00	28.06 1.44 0.00	28.67 1.47 0.00	27.20 1.60 -0.11	27.84 1.63 0.00	29.68 1.73 0.00	27.07 1.64 0.00	23.08 1.30 0.00	20.06 1.13 0.00	19.40 1.01 0.00
ROME____115KV_TB2 80656	19.03 0.48 0.00	16.90 0.40 0.00	15.38 0.36 0.00	15.44 0.35 0.00	15.80 0.38 0.00	15.94 0.39 0.00	15.80 0.40 0.00	19.34 0.39 0.00	23.97 0.48 0.00	25.02 0.59 0.00	26.04 0.51 0.00	26.39 0.45 0.00	24.81 0.42 0.00	25.67 0.47 0.00	26.72 0.46 0.00	27.10 0.48 0.00	27.79 0.59 0.00	26.22 0.72 -0.01	26.96 0.75 0.00	28.78 0.83 0.00	26.14 0.71 0.00	22.30 0.52 0.00	19.36 0.43 0.00	18.77 0.38 0.00
ROSETON___1 23587	19.27 0.72 0.00	17.15 0.65 0.00	15.64 0.62 0.00	15.71 0.62 0.00	16.04 0.62 0.00	16.18 0.63 0.00	16.06 0.66 0.00	19.70 0.76 0.00	24.49 1.00 0.00	25.62 1.19 0.00	26.72 1.20 0.00	27.15 1.22 0.00	25.54 1.15 0.00	26.35 1.15 0.00	27.36 1.10 0.00	27.68 1.06 0.00	28.33 1.13 0.00	26.86 1.26 -0.11	27.49 1.28 0.00	29.30 1.35 0.00	26.71 1.28 0.00	22.76 0.98 0.00	19.79 0.85 0.00	19.15 0.76 0.00
ROSETON___2 23588	19.27 0.72 0.00	17.15 0.65 0.00	15.64 0.62 0.00	15.71 0.62 0.00	16.04 0.62 0.00	16.18 0.63 0.00	16.06 0.66 0.00	19.70 0.76 0.00	24.49 1.00 0.00	25.62 1.19 0.00	26.72 1.20 0.00	27.15 1.22 0.00	25.54 1.15 0.00	26.35 1.15 0.00	27.36 1.10 0.00	27.68 1.06 0.00	28.33 1.13 0.00	26.86 1.26 -0.11	27.49 1.28 0.00	29.30 1.35 0.00	26.71 1.28 0.00	22.76 0.98 0.00	19.79 0.85 0.00	19.15 0.76 0.00
ROTTTRDAM_115KV_TB3 80664	19.19 0.65 0.00	17.09 0.59 0.00	15.57 0.55 0.00	15.63 0.54 0.00	15.97 0.55 0.00	16.13 0.57 0.00	15.98 0.58 0.00	19.60 0.65 0.00	24.35 0.86 0.00	25.41 0.98 0.00	26.49 0.97 0.00	26.92 0.99 0.00	25.32 0.92 0.00	26.13 0.93 0.00	27.18 0.92 0.00	27.53 0.92 0.00	28.21 1.01 0.00	26.73 1.10 -0.14	27.37 1.15 0.00	29.15 1.20 0.00	26.53 1.10 0.00	22.62 0.84 0.00	19.65 0.72 0.00	19.03 0.64 0.00
RUSSELL___1 23602	18.76 0.22 0.00	16.73 0.23 0.00	15.21 0.19 0.00	15.26 0.18 0.00	15.61 0.18 0.00	15.74 0.19 0.00	15.52 0.12 0.00	18.71 -0.24 0.00	23.07 -0.42 0.00	23.94 -0.48 0.00	24.91 -0.61 0.00	25.24 -0.70 0.00	23.75 -0.64 0.00	24.66 -0.54 0.00	25.81 -0.45 0.00	26.16 -0.45 0.00	26.62 -0.58 0.00	24.96 -0.55 -0.01	25.66 -0.55 0.00	27.40 -0.55 0.00	24.93 -0.49 0.00	21.16 -0.62 0.00	18.48 -0.46 0.00	18.27 -0.12 0.00

RUSSELL___2 23532	18.76 0.22 0.00	16.73 0.23 0.00	15.21 0.19 0.00	15.26 0.18 0.00	15.61 0.18 0.00	15.74 0.19 0.00	15.52 0.12 0.00	18.71 -0.24 0.00	23.07 -0.42 0.00	23.94 -0.48 0.00	24.91 -0.61 0.00	25.24 -0.70 0.00	23.75 -0.64 0.00	24.66 -0.54 0.00	25.81 -0.45 0.00	26.16 -0.45 0.00	26.62 -0.58 0.00	24.96 -0.55 -0.01	25.66 -0.55 0.00	27.40 -0.55 0.00	24.93 -0.49 0.00	21.16 -0.62 0.00	18.48 -0.46 0.00	18.27 -0.12 0.00
RUSSELL___3 23549	18.76 0.22 0.00	16.73 0.23 0.00	15.21 0.19 0.00	15.26 0.18 0.00	15.61 0.18 0.00	15.74 0.19 0.00	15.52 0.12 0.00	18.71 -0.24 0.00	23.07 -0.42 0.00	23.94 -0.48 0.00	24.91 -0.61 0.00	25.24 -0.70 0.00	23.75 -0.64 0.00	24.66 -0.54 0.00	25.81 -0.45 0.00	26.16 -0.45 0.00	26.62 -0.58 0.00	24.96 -0.55 -0.01	25.66 -0.55 0.00	27.40 -0.55 0.00	24.93 -0.49 0.00	21.16 -0.62 0.00	18.48 -0.46 0.00	18.27 -0.12 0.00
RUSSELL___4 23556	18.76 0.22 0.00	16.73 0.23 0.00	15.21 0.19 0.00	15.26 0.18 0.00	15.61 0.18 0.00	15.74 0.19 0.00	15.52 0.12 0.00	18.71 -0.24 0.00	23.07 -0.42 0.00	23.94 -0.48 0.00	24.91 -0.61 0.00	25.24 -0.70 0.00	23.75 -0.64 0.00	24.66 -0.54 0.00	25.81 -0.45 0.00	26.16 -0.45 0.00	26.62 -0.58 0.00	24.96 -0.55 -0.01	25.66 -0.55 0.00	27.40 -0.55 0.00	24.93 -0.49 0.00	21.16 -0.62 0.00	18.48 -0.46 0.00	18.27 -0.12 0.00
RUSSELL___STATION 23914	18.76 0.22 0.00	16.73 0.23 0.00	15.21 0.19 0.00	15.26 0.18 0.00	15.61 0.18 0.00	15.74 0.19 0.00	15.52 0.12 0.00	18.71 -0.24 0.00	23.07 -0.42 0.00	23.94 -0.48 0.00	24.91 -0.61 0.00	25.24 -0.70 0.00	23.75 -0.64 0.00	24.66 -0.54 0.00	25.81 -0.45 0.00	26.16 -0.45 0.00	26.62 -0.58 0.00	24.96 -0.55 -0.01	25.66 -0.55 0.00	27.40 -0.55 0.00	24.93 -0.49 0.00	21.16 -0.62 0.00	18.48 -0.46 0.00	18.27 -0.12 0.00
S SALMON___HYD 24043	18.83 0.28 0.00	16.72 0.22 0.00	15.22 0.19 0.00	15.27 0.17 0.00	15.63 0.21 0.00	15.76 0.21 0.00	15.65 0.25 0.00	19.08 0.13 0.00	23.62 0.14 0.00	24.61 0.18 0.00	25.58 0.06 0.00	25.89 -0.04 0.00	24.34 -0.05 0.00	25.14 -0.06 0.00	26.20 -0.07 0.00	26.48 -0.14 0.00	27.18 -0.02 0.00	25.78 0.28 -0.01	26.57 0.35 0.00	28.43 0.48 0.00	25.79 0.36 0.00	21.92 0.14 0.00	19.06 0.12 0.00	18.51 0.12 0.00
S.PERRY___115KV_TB1 80734	19.21 0.67 0.00	17.15 0.65 0.00	15.58 0.57 0.00	15.64 0.55 0.00	15.99 0.57 0.00	16.11 0.56 0.00	15.91 0.51 0.00	19.13 0.19 0.00	23.55 0.06 0.00	24.37 -0.06 0.00	25.16 -0.36 0.00	25.48 -0.45 0.00	23.94 -0.45 0.00	24.85 -0.35 0.00	26.01 -0.25 0.00	26.38 -0.23 0.00	26.92 -0.28 0.00	25.32 -0.19 -0.02	26.26 0.04 0.00	28.13 0.18 0.00	25.59 0.16 0.00	21.64 -0.14 0.00	18.87 -0.07 0.00	18.68 0.29 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.83 0.29 0.00	16.84 0.34 0.00	15.30 0.28 0.00	15.37 0.27 0.00	15.71 0.28 0.00	15.83 0.28 0.00	15.55 0.15 0.00	18.55 -0.40 0.00	22.78 -0.70 0.00	23.62 -0.81 0.00	24.56 -0.97 0.00	24.84 -1.09 0.00	23.45 -0.95 0.00	24.37 -0.83 0.00	25.50 -0.76 0.00	25.80 -0.81 0.00	26.15 -1.05 0.00	24.42 -1.09 -0.02	25.08 -1.14 0.00	26.75 -1.20 0.00	24.39 -1.04 0.00	20.62 -1.15 0.00	18.09 -0.84 0.00	18.13 -0.26 0.00
SAWYER___23_KV_LOAD 55526	18.83 0.29 0.00	16.84 0.34 0.00	15.30 0.28 0.00	15.37 0.27 0.00	15.71 0.28 0.00	15.83 0.28 0.00	15.55 0.15 0.00	18.55 -0.40 0.00	22.78 -0.70 0.00	23.62 -0.81 0.00	24.56 -0.97 0.00	24.84 -1.09 0.00	23.45 -0.95 0.00	24.37 -0.83 0.00	25.50 -0.76 0.00	25.80 -0.81 0.00	26.15 -1.05 0.00	24.42 -1.09 -0.02	25.08 -1.14 0.00	26.75 -1.20 0.00	24.39 -1.04 0.00	20.62 -1.15 0.00	18.09 -0.84 0.00	18.13 -0.26 0.00
SELKIRK___I 23801	18.99 0.44 0.00	16.90 0.40 0.00	15.43 0.41 0.00	15.48 0.39 0.00	15.82 0.40 0.00	15.96 0.41 0.00	15.82 0.42 0.00	19.39 0.45 0.00	24.10 0.61 0.00	25.17 0.75 0.00	26.24 0.71 0.00	26.64 0.71 0.00	25.06 0.67 0.00	25.87 0.67 0.00	26.90 0.63 0.00	27.27 0.65 0.00	27.94 0.74 0.00	26.48 0.86 -0.13	27.12 0.90 0.00	28.87 0.92 0.00	26.25 0.82 0.00	22.36 0.58 0.00	19.44 0.50 0.00	18.81 0.42 0.00
SELKIRK___II 23799	18.86 0.31 0.00	16.80 0.30 0.00	15.34 0.32 0.00	15.38 0.30 0.00	15.72 0.30 0.00	15.86 0.31 0.00	15.71 0.31 0.00	19.27 0.32 0.00	23.95 0.47 0.00	25.02 0.60 0.00	26.09 0.57 0.00	26.49 0.56 0.00	24.93 0.54 0.00	25.72 0.53 0.00	26.75 0.48 0.00	27.11 0.49 0.00	27.77 0.57 0.00	26.32 0.69 -0.14	26.94 0.73 0.00	28.69 0.73 0.00	26.10 0.67 0.00	22.24 0.47 0.00	19.34 0.40 0.00	18.72 0.32 0.00
SENECA OSWGO___HYD 24041	18.87 0.33 0.00	16.77 0.27 0.00	15.26 0.24 0.00	15.32 0.23 0.00	15.66 0.24 0.00	15.81 0.25 0.00	15.66 0.26 0.00	19.09 0.14 0.00	23.64 0.16 0.00	24.65 0.22 0.00	25.67 0.15 0.00	26.02 0.08 0.00	24.47 0.08 0.00	25.31 0.11 0.00	26.38 0.12 0.00	26.72 0.11 0.00	27.36 0.16 0.00	25.81 0.31 -0.01	26.57 0.35 0.00	28.35 0.40 0.00	25.77 0.34 0.00	21.93 0.15 0.00	19.07 0.13 0.00	18.58 0.18 0.00
SENECA___115KV_TB3 355854	19.09 0.54 0.00	17.05 0.55 0.00	15.49 0.47 0.00	15.56 0.47 0.00	15.91 0.48 0.00	16.03 0.48 0.00	15.76 0.36 0.00	18.82 -0.12 0.00	23.16 -0.32 0.00	24.03 -0.39 0.00	24.97 -0.55 0.00	25.23 -0.70 0.00	23.80 -0.59 0.00	24.74 -0.46 0.00	25.87 -0.39 0.00	26.18 -0.44 0.00	26.54 -0.66 0.00	24.79 -0.72 -0.02	25.48 -0.73 0.00	27.18 -0.78 0.00	24.79 -0.64 0.00	20.95 -0.83 0.00	18.35 -0.58 0.00	18.36 -0.04 0.00
SENECA___ENERGY 23797	18.57 0.03 0.00	16.53 0.03 0.00	15.03 0.01 0.00	15.10 0.01 0.00	15.44 0.02 0.00	15.55 0.00 0.00	15.42 0.02 0.00	18.74 -0.20 0.00	23.14 -0.35 0.00	24.09 -0.34 0.00	25.10 -0.43 0.00	25.44 -0.50 0.00	23.92 -0.47 0.00	24.79 -0.40 0.00	25.84 -0.42 0.00	26.16 -0.46 0.00	26.70 -0.50 0.00	25.14 -0.37 -0.01	25.86 -0.35 0.00	27.60 -0.35 0.00	25.13 -0.30 0.00	21.40 -0.38 0.00	18.54 -0.40 0.00	18.17 -0.22 0.00
SHOEMAKER___GT 23640	19.18 0.63 0.00	17.07 0.57 0.00	15.56 0.54 0.00	15.63 0.54 0.00	15.96 0.54 0.00	16.10 0.55 0.00	15.98 0.58 0.00	19.60 0.65 0.00	24.36 0.87 0.00	25.47 1.04 0.00	26.58 1.05 0.00	26.99 1.05 0.00	25.39 0.99 0.00	26.20 1.00 0.00	27.23 0.96 0.00	27.56 0.94 0.00	28.18 0.98 0.00	26.69 1.10 -0.10	27.34 1.12 0.00	29.15 1.20 0.00	26.57 1.13 0.00	22.64 0.86 0.00	19.68 0.74 0.00	19.05 0.66 0.00
SHOEMAKR_138KV_BK 111 55601	19.18 0.64 0.00	17.07 0.57 0.00	15.56 0.54 0.00	15.63 0.54 0.00	15.96 0.54 0.00	16.10 0.55 0.00	15.98 0.58 0.00	19.60 0.65 0.00	24.36 0.87 0.00	25.47 1.04 0.00	26.57 1.05 0.00	26.98 1.05 0.00	25.39 0.99 0.00	26.20 1.00 0.00	27.23 0.97 0.00	27.56 0.94 0.00	28.19 0.99 0.00	26.68 1.10 -0.10	27.34 1.12 0.00	29.14 1.20 0.00	26.56 1.13 0.00	22.64 0.87 0.00	19.68 0.74 0.00	19.05 0.66 0.00

SHOREHAM_IC_1 23715	20.02 1.48 0.00	17.82 1.31 0.00	16.24 1.21 0.00	16.28 1.19 0.00	16.67 1.25 0.00	16.82 1.27 0.00	16.81 1.41 0.00	20.56 1.62 0.00	25.72 2.23 0.00	26.91 2.48 0.00	28.17 2.64 0.00	28.65 2.71 0.00	26.94 2.54 0.00	27.76 2.56 0.00	28.87 2.61 0.00	29.12 2.50 0.00	29.78 2.58 0.00	28.37 2.75 -0.12	28.89 2.68 0.00	30.86 2.91 0.00	28.02 2.59 0.00	23.78 2.00 0.00	20.67 1.74 0.00	19.90 1.51 0.00
SHOREHAM_IC_2 23716	20.02 1.48 0.00	17.82 1.31 0.00	16.24 1.21 0.00	16.28 1.19 0.00	16.67 1.25 0.00	16.82 1.27 0.00	16.81 1.41 0.00	20.56 1.62 0.00	25.72 2.23 0.00	26.91 2.48 0.00	28.17 2.64 0.00	28.65 2.71 0.00	26.94 2.54 0.00	27.76 2.56 0.00	28.87 2.61 0.00	29.12 2.50 0.00	29.78 2.58 0.00	28.37 2.75 -0.12	28.89 2.68 0.00	30.86 2.91 0.00	28.02 2.59 0.00	23.78 2.00 0.00	20.67 1.74 0.00	19.90 1.51 0.00
SISSONVILLE____ 23735	18.44 -0.11 0.00	16.36 -0.14 0.00	14.86 -0.16 0.00	14.95 -0.14 0.00	15.36 -0.07 0.00	15.53 -0.02 0.00	15.40 0.00 0.00	19.10 0.16 0.00	23.65 0.17 0.00	24.47 0.05 0.00	25.47 -0.05 0.00	25.77 -0.16 0.00	24.23 -0.16 0.00	24.99 -0.21 0.00	26.09 -0.17 0.00	26.41 -0.21 0.00	26.98 -0.22 0.00	25.20 -0.29 0.00	25.90 -0.31 0.00	27.69 -0.26 0.00	25.16 -0.27 0.00	21.92 0.15 0.00	19.10 0.17 0.00	18.46 0.07 0.00
SITHE_IND_GS1 24169	18.18 -0.36 0.00	16.18 -0.32 0.00	14.73 -0.29 0.00	14.79 -0.30 0.00	15.12 -0.31 0.00	15.26 -0.30 0.00	15.09 -0.31 0.00	18.41 -0.53 0.00	22.79 -0.69 0.00	23.74 -0.69 0.00	24.76 -0.76 0.00	25.14 -0.80 0.00	23.64 -0.75 0.00	24.45 -0.74 0.00	25.48 -0.78 0.00	25.82 -0.80 0.00	26.38 -0.82 0.00	24.80 -0.70 -0.01	25.51 -0.71 0.00	27.20 -0.75 0.00	24.74 -0.68 0.00	21.13 -0.65 0.00	18.38 -0.55 0.00	17.95 -0.45 0.00
SITHE_IND_GS2 24170	18.18 -0.36 0.00	16.18 -0.32 0.00	14.73 -0.29 0.00	14.79 -0.30 0.00	15.12 -0.31 0.00	15.26 -0.30 0.00	15.09 -0.31 0.00	18.41 -0.53 0.00	22.79 -0.69 0.00	23.74 -0.69 0.00	24.76 -0.76 0.00	25.14 -0.80 0.00	23.64 -0.75 0.00	24.45 -0.74 0.00	25.48 -0.78 0.00	25.82 -0.80 0.00	26.38 -0.82 0.00	24.80 -0.70 -0.01	25.51 -0.71 0.00	27.20 -0.75 0.00	24.74 -0.68 0.00	21.13 -0.65 0.00	18.38 -0.55 0.00	17.95 -0.45 0.00
SITHE_IND_GS3 24171	18.18 -0.36 0.00	16.18 -0.32 0.00	14.73 -0.29 0.00	14.79 -0.30 0.00	15.12 -0.31 0.00	15.26 -0.30 0.00	15.09 -0.31 0.00	18.41 -0.53 0.00	22.79 -0.69 0.00	23.74 -0.69 0.00	24.76 -0.76 0.00	25.14 -0.80 0.00	23.64 -0.75 0.00	24.45 -0.74 0.00	25.48 -0.78 0.00	25.82 -0.80 0.00	26.38 -0.82 0.00	24.80 -0.70 -0.01	25.51 -0.71 0.00	27.20 -0.75 0.00	24.74 -0.68 0.00	21.13 -0.65 0.00	18.38 -0.55 0.00	17.95 -0.45 0.00
SITHE_IND_GS4 24172	18.18 -0.36 0.00	16.18 -0.32 0.00	14.73 -0.29 0.00	14.79 -0.30 0.00	15.12 -0.31 0.00	15.26 -0.30 0.00	15.09 -0.31 0.00	18.41 -0.53 0.00	22.79 -0.69 0.00	23.74 -0.69 0.00	24.76 -0.76 0.00	25.14 -0.80 0.00	23.64 -0.75 0.00	24.45 -0.74 0.00	25.48 -0.78 0.00	25.82 -0.80 0.00	26.38 -0.82 0.00	24.80 -0.70 -0.01	25.51 -0.71 0.00	27.20 -0.75 0.00	24.74 -0.68 0.00	21.13 -0.65 0.00	18.38 -0.55 0.00	17.95 -0.45 0.00
SITHE____BATAVIA 24024	19.09 0.54 0.00	17.04 0.55 0.00	15.48 0.46 0.00	15.54 0.45 0.00	15.89 0.47 0.00	15.98 0.47 0.04	15.76 0.36 0.00	18.86 -0.09 0.00	23.19 -0.30 0.00	24.04 -0.39 0.00	24.88 -0.65 0.00	25.09 -0.84 0.00	23.58 -0.81 0.00	24.50 -0.70 0.00	25.70 -0.56 0.00	26.13 -0.49 0.00	26.58 -0.62 0.00	24.90 -0.61 -0.02	25.64 -0.58 0.00	27.42 -0.53 0.00	24.98 -0.45 0.00	21.14 -0.64 0.00	18.49 -0.44 0.00	18.43 0.04 0.00
SITHE____INDEPEND 23800	18.18 -0.36 0.00	16.18 -0.32 0.00	14.73 -0.29 0.00	14.79 -0.30 0.00	15.12 -0.31 0.00	15.26 -0.29 0.00	15.09 -0.31 0.00	18.41 -0.53 0.00	22.79 -0.69 0.00	23.74 -0.69 0.00	24.76 -0.77 0.00	25.14 -0.80 0.00	23.64 -0.75 0.00	24.45 -0.74 0.00	25.49 -0.78 0.00	25.81 -0.80 0.00	26.38 -0.81 0.00	24.80 -0.70 -0.01	25.50 -0.71 0.00	27.20 -0.75 0.00	24.74 -0.68 0.00	21.12 -0.65 0.00	18.38 -0.55 0.00	17.95 -0.45 0.00
SITHE____MASSENA 23902	18.54 -0.01 0.00	16.47 -0.03 0.00	14.95 -0.07 0.00	15.04 -0.04 0.00	15.39 -0.03 0.00	15.55 0.00 0.00	15.40 0.00 0.00	19.08 0.14 0.00	23.63 0.15 0.00	24.47 0.04 0.00	25.57 0.05 0.00	26.00 0.06 0.00	24.44 0.05 0.00	25.23 0.03 0.00	26.38 0.11 0.00	26.75 0.14 0.00	27.31 0.11 0.00	25.44 -0.06 0.00	26.14 -0.08 0.00	27.90 -0.05 0.00	25.35 -0.08 0.00	21.93 0.15 0.00	19.07 0.14 0.00	18.47 0.08 0.00
SITHE____OGDNSBRG 24021	18.71 0.17 0.00	16.60 0.10 0.00	15.07 0.05 0.00	15.16 0.07 0.00	15.54 0.11 0.00	15.71 0.16 0.00	15.58 0.18 0.00	19.34 0.40 0.00	23.91 0.43 0.00	24.66 0.23 0.00	25.71 0.18 0.00	26.10 0.16 0.00	24.54 0.14 0.00	25.31 0.11 0.00	26.45 0.19 0.00	26.84 0.22 0.00	27.42 0.22 0.00	25.59 0.10 0.00	26.38 0.17 0.00	28.23 0.28 0.00	25.64 0.21 0.00	22.24 0.46 0.00	19.33 0.40 0.00	18.69 0.29 0.00
SITHE____STERLING 23777	18.92 0.38 0.00	16.82 0.32 0.00	15.30 0.28 0.00	15.36 0.28 0.00	15.71 0.29 0.00	15.85 0.29 0.00	15.71 0.30 0.00	19.21 0.26 0.00	23.81 0.32 0.00	24.85 0.42 0.00	25.87 0.35 0.00	26.25 0.31 0.00	24.68 0.28 0.00	25.54 0.35 0.00	26.58 0.32 0.00	26.95 0.33 0.00	27.61 0.42 0.00	26.03 0.54 -0.01	26.77 0.56 0.00	28.56 0.61 0.00	25.96 0.53 0.00	22.14 0.36 0.00	19.23 0.30 0.00	18.67 0.27 0.00
SLEIGHT__34_KV_TB1 80719	18.90 0.36 0.00	16.84 0.34 0.00	15.32 0.30 0.00	15.36 0.27 0.00	15.71 0.29 0.00	15.83 0.27 0.00	15.71 0.31 0.00	19.14 0.20 0.00	23.60 0.12 0.00	24.58 0.15 0.00	25.65 0.13 0.00	26.02 0.09 0.00	24.41 0.02 0.00	25.32 0.12 0.00	26.42 0.15 0.00	26.74 0.12 0.00	27.30 0.10 0.00	25.70 0.20 -0.01	26.48 0.27 0.00	28.30 0.35 0.00	25.72 0.29 0.00	21.88 0.10 0.00	18.97 0.03 0.00	18.57 0.18 0.00
SOUTH CAIRO____GT 23612	19.36 0.82 0.00	17.23 0.73 0.00	15.73 0.71 0.00	15.77 0.68 0.00	16.12 0.69 0.00	16.28 0.72 0.00	16.16 0.75 0.00	19.84 0.90 0.00	24.73 1.24 0.00	25.87 1.44 0.00	26.97 1.45 0.00	27.37 1.43 0.00	25.73 1.34 0.00	26.57 1.37 0.00	27.58 1.31 0.00	28.01 1.39 0.00	28.67 1.47 0.00	27.32 1.70 -0.13	28.05 1.83 0.00	29.88 1.93 0.00	27.09 1.66 0.00	23.02 1.24 0.00	19.94 1.01 0.00	19.24 0.85 0.00
SOUTH HAMPTN____IC 23720	20.23 1.69 0.00	18.00 1.50 0.00	16.40 1.38 0.00	16.45 1.36 0.00	16.84 1.41 0.00	16.99 1.44 0.00	16.99 1.59 0.00	20.79 1.85 0.00	26.02 2.54 0.00	27.25 2.82 0.00	28.54 3.01 0.00	29.03 3.09 0.00	27.28 2.89 0.00	28.13 2.93 0.00	29.26 2.99 0.00	29.50 2.88 0.00	30.17 2.97 0.00	28.73 3.12 -0.12	29.27 3.05 0.00	31.26 3.31 0.00	28.36 2.93 0.00	24.06 2.29 0.00	20.90 1.96 0.00	20.11 1.72 0.00

SOUTHDOWN_115KV_TB1 355954	19.62 1.07 0.00	17.42 0.92 0.00	15.78 0.76 0.00	15.87 0.77 0.00	16.24 0.81 0.00	16.36 0.81 0.00	16.18 0.78 0.00	19.46 0.52 0.00	24.09 0.60 0.00	25.06 0.63 0.00	25.97 0.45 0.00	26.16 0.23 0.00	24.59 0.20 0.00	25.53 0.33 0.00	26.68 0.42 0.00	26.99 0.38 0.00	27.36 0.16 0.00	25.63 0.11 -0.02	26.37 0.15 0.00	28.06 0.11 0.00	25.70 0.27 0.00	21.67 -0.11 0.00	18.92 -0.02 0.00	18.85 0.46 0.00
SOUTHOLD_69_KV_BK 2 55809	20.53 1.99 0.00	18.27 1.77 0.00	16.63 1.61 0.00	16.69 1.60 0.00	17.08 1.66 0.00	17.24 1.69 0.00	17.25 1.84 0.00	21.10 2.15 0.00	26.44 2.95 0.00	27.72 3.29 0.00	29.05 3.53 0.00	29.56 3.62 0.00	27.78 3.38 0.00	28.63 3.43 0.00	29.78 3.52 0.00	30.02 3.40 0.00	30.70 3.50 0.00	29.23 3.62 -0.12	29.80 3.59 0.00	31.82 3.87 0.00	28.84 3.41 0.00	24.45 2.67 0.00	21.22 2.28 0.00	20.41 2.02 0.00
SOUTHOLD___IC 23719	20.53 1.99 0.00	18.26 1.76 0.00	16.63 1.61 0.00	16.68 1.59 0.00	17.08 1.66 0.00	17.24 1.69 0.00	17.25 1.84 0.00	21.10 2.15 0.00	26.44 2.95 0.00	27.72 3.29 0.00	29.06 3.53 0.00	29.56 3.62 0.00	27.78 3.38 0.00	28.63 3.43 0.00	29.78 3.52 0.00	30.02 3.40 0.00	30.70 3.51 0.00	29.24 3.62 -0.12	29.80 3.58 0.00	31.82 3.87 0.00	28.84 3.41 0.00	24.45 2.67 0.00	21.22 2.28 0.00	20.41 2.02 0.00
SPIERFLS_115KV_TB 1 80737	19.73 1.18 0.00	17.54 1.05 0.00	15.99 0.97 0.00	16.05 0.96 0.00	16.40 0.98 0.00	16.61 1.06 0.00	16.46 1.06 0.00	20.24 1.30 0.00	25.24 1.75 0.00	26.31 1.89 0.00	27.39 1.87 0.00	27.89 1.96 0.00	26.09 1.70 0.00	26.96 1.76 0.00	27.99 1.72 0.00	28.25 1.63 0.00	28.94 1.74 0.00	27.50 1.86 -0.14	28.31 2.10 0.00	30.18 2.23 0.00	27.53 2.10 0.00	23.39 1.61 0.00	20.26 1.32 0.00	19.58 1.19 0.00
ST LAWRENCE____ 23600	18.33 -0.21 0.00	16.29 -0.21 0.00	14.80 -0.22 0.00	14.88 -0.21 0.00	15.22 -0.21 0.00	15.37 -0.18 0.00	15.22 -0.18 0.00	18.86 -0.09 0.00	23.36 -0.13 0.00	24.19 -0.24 0.00	25.31 -0.21 0.00	25.75 -0.18 0.00	24.21 -0.19 0.00	25.00 -0.19 0.00	26.12 -0.14 0.00	26.51 -0.10 0.00	27.05 -0.15 0.00	25.19 -0.30 0.00	25.87 -0.34 0.00	27.61 -0.34 0.00	25.09 -0.34 0.00	21.69 -0.09 0.00	18.85 -0.09 0.00	18.25 -0.14 0.00
STATE_CA_115KV_115_LB 55624	18.85 0.30 0.00	16.79 0.29 0.00	15.34 0.32 0.00	15.37 0.28 0.00	15.72 0.29 0.00	15.85 0.29 0.00	15.71 0.31 0.00	19.25 0.31 0.00	23.95 0.46 0.00	25.03 0.60 0.00	26.10 0.58 0.00	26.50 0.57 0.00	24.94 0.55 0.00	25.74 0.54 0.00	26.76 0.50 0.00	27.12 0.50 0.00	27.80 0.60 0.00	26.36 0.73 -0.14	26.98 0.76 0.00	28.72 0.77 0.00	26.13 0.70 0.00	22.26 0.49 0.00	19.34 0.40 0.00	18.71 0.31 0.00
STATE_ST_34_KV_LOAD 55959	18.84 0.29 0.00	16.78 0.28 0.00	15.24 0.22 0.00	15.31 0.22 0.00	15.67 0.24 0.00	15.74 0.19 0.00	15.65 0.25 0.00	19.08 0.14 0.00	23.53 0.04 0.00	24.50 0.07 0.00	25.60 0.08 0.00	26.00 0.07 0.00	24.37 -0.02 0.00	25.27 0.07 0.00	26.36 0.10 0.00	26.62 0.00 0.00	27.19 -0.01 0.00	25.61 0.10 -0.01	26.41 0.19 0.00	28.23 0.28 0.00	25.66 0.23 0.00	21.88 0.10 0.00	18.92 -0.01 0.00	18.53 0.13 0.00
STATION 5_MISC_HYD 23604	18.69 0.15 0.00	16.68 0.18 0.00	15.16 0.14 0.00	15.22 0.13 0.00	15.55 0.13 0.00	15.66 0.14 0.03	15.47 0.07 0.00	18.64 -0.30 0.00	22.98 -0.51 0.00	23.86 -0.57 0.00	24.82 -0.70 0.00	25.14 -0.79 0.00	23.66 -0.73 0.00	24.57 -0.63 0.00	25.70 -0.56 0.00	26.06 -0.55 0.00	26.51 -0.70 0.00	24.85 -0.66 -0.01	25.55 -0.67 0.00	27.26 -0.69 0.00	24.82 -0.61 0.00	21.06 -0.71 0.00	18.40 -0.53 0.00	18.20 -0.19 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.76 0.22 0.00	16.72 0.22 0.00	15.19 0.17 0.00	15.26 0.17 0.00	15.60 0.17 0.00	15.74 0.18 0.00	15.56 0.16 0.00	18.83 -0.11 0.00	23.26 -0.23 0.00	24.18 -0.25 0.00	25.15 -0.37 0.00	25.47 -0.47 0.00	23.96 -0.43 0.00	24.86 -0.34 0.00	25.98 -0.28 0.00	26.34 -0.28 0.00	26.84 -0.36 0.00	25.24 -0.27 -0.01	25.96 -0.25 0.00	27.71 -0.24 0.00	25.20 -0.22 0.00	21.41 -0.37 0.00	18.63 -0.30 0.00	18.33 -0.07 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.57 0.03 0.00	16.56 0.06 0.00	15.06 0.03 0.00	15.12 0.02 0.00	15.45 0.02 0.00	15.59 0.04 0.00	15.37 -0.03 0.00	18.54 -0.40 0.00	22.88 -0.61 0.00	23.75 -0.68 0.00	24.72 -0.81 0.00	25.05 -0.89 0.00	23.57 -0.82 0.00	24.46 -0.74 0.00	25.60 -0.66 0.00	25.95 -0.67 0.00	26.40 -0.80 0.00	24.76 -0.75 -0.01	25.46 -0.75 0.00	27.18 -0.77 0.00	24.73 -0.70 0.00	20.99 -0.79 0.00	18.33 -0.60 0.00	18.11 -0.29 0.00
STA_56___34_KV_BUS2 355983	18.57 0.03 0.00	16.56 0.06 0.00	15.06 0.03 0.00	15.12 0.02 0.00	15.45 0.02 0.00	15.59 0.04 0.00	15.37 -0.03 0.00	18.54 -0.40 0.00	22.88 -0.61 0.00	23.75 -0.68 0.00	24.72 -0.81 0.00	25.05 -0.89 0.00	23.57 -0.82 0.00	24.46 -0.74 0.00	25.60 -0.66 0.00	25.95 -0.67 0.00	26.40 -0.80 0.00	24.76 -0.75 -0.01	25.46 -0.75 0.00	27.18 -0.77 0.00	24.73 -0.70 0.00	20.99 -0.79 0.00	18.33 -0.60 0.00	18.11 -0.29 0.00
STA_67___115KV_BK2 355882	18.66 0.12 0.00	16.65 0.15 0.00	15.13 0.11 0.00	15.19 0.10 0.00	15.53 0.11 0.00	15.67 0.11 0.00	15.45 0.04 0.00	18.61 -0.33 0.00	22.94 -0.54 0.00	23.82 -0.61 0.00	24.78 -0.75 0.00	25.10 -0.84 0.00	23.62 -0.77 0.00	24.52 -0.68 0.00	25.66 -0.60 0.00	26.00 -0.62 0.00	26.45 -0.75 0.00	24.80 -0.71 -0.01	25.50 -0.71 0.00	27.21 -0.74 0.00	24.77 -0.66 0.00	21.02 -0.76 0.00	18.37 -0.56 0.00	18.17 -0.22 0.00
STA_7___115KV_9TRANS 80674	18.76 0.22 0.00	16.73 0.23 0.00	15.21 0.19 0.00	15.26 0.18 0.00	15.61 0.18 0.00	15.74 0.19 0.00	15.52 0.12 0.00	18.71 -0.24 0.00	23.07 -0.42 0.00	23.94 -0.48 0.00	24.91 -0.61 0.00	25.24 -0.70 0.00	23.75 -0.64 0.00	24.66 -0.54 0.00	25.81 -0.45 0.00	26.16 -0.45 0.00	26.62 -0.58 0.00	24.96 -0.55 -0.01	25.66 -0.55 0.00	27.40 -0.55 0.00	24.93 -0.49 0.00	21.16 -0.62 0.00	18.48 -0.46 0.00	18.27 -0.12 0.00
STA_82___115KV_TB1 80780	18.67 0.13 0.00	16.66 0.16 0.00	15.14 0.12 0.00	15.20 0.11 0.00	15.54 0.11 0.00	15.67 0.12 0.00	15.46 0.05 0.00	18.62 -0.32 0.00	22.95 -0.54 0.00	23.82 -0.61 0.00	24.78 -0.74 0.00	25.10 -0.83 0.00	23.62 -0.77 0.00	24.52 -0.67 0.00	25.67 -0.59 0.00	26.01 -0.61 0.00	26.46 -0.74 0.00	24.81 -0.70 -0.01	25.51 -0.70 0.00	27.23 -0.72 0.00	24.79 -0.64 0.00	21.03 -0.74 0.00	18.38 -0.55 0.00	18.18 -0.21 0.00
STEEL___WIND 323596	19.08 0.53 0.00	17.04 0.54 0.00	15.48 0.46 0.00	15.55 0.46 0.00	15.90 0.47 0.00	15.96 0.47 0.06	15.75 0.35 0.00	18.81 -0.13 0.00	23.15 -0.34 0.00	24.03 -0.40 0.00	24.95 -0.57 0.00	25.20 -0.73 0.00	23.76 -0.63 0.00	24.69 -0.51 0.00	25.83 -0.43 0.00	26.15 -0.47 0.00	26.50 -0.70 0.00	24.76 -0.75 -0.02	25.44 -0.77 0.00	27.13 -0.81 0.00	24.76 -0.67 0.00	20.92 -0.85 0.00	18.33 -0.60 0.00	18.34 -0.05 0.00

STEPHTWN_115KV_BK_2 55603	18.91 0.37 0.00	16.85 0.35 0.00	15.38 0.36 0.00	15.41 0.32 0.00	15.74 0.32 0.00	15.92 0.36 0.00	15.80 0.40 0.00	19.38 0.43 0.00	24.11 0.62 0.00	25.19 0.76 0.00	26.27 0.75 0.00	26.68 0.74 0.00	25.10 0.70 0.00	25.87 0.67 0.00	26.92 0.65 0.00	27.27 0.66 0.00	27.91 0.71 0.00	26.50 0.87 -0.14	27.14 0.92 0.00	28.84 0.89 0.00	26.29 0.86 0.00	22.39 0.62 0.00	19.43 0.49 0.00	18.78 0.39 0.00
STEBEN_REC_LFGE 323667	18.94 0.40 0.00	17.02 0.52 0.00	15.44 0.42 0.00	15.47 0.38 0.00	15.87 0.44 0.00	15.86 0.30 0.00	15.68 0.28 0.00	18.82 -0.12 0.00	23.26 -0.22 0.00	24.36 -0.07 0.00	25.30 -0.22 0.00	25.63 -0.31 0.00	24.18 -0.21 0.00	25.06 -0.14 0.00	26.11 -0.15 0.00	26.31 -0.31 0.00	26.85 -0.35 0.00	25.18 -0.34 -0.02	25.90 -0.32 0.00	27.60 -0.34 0.00	25.15 -0.28 0.00	21.23 -0.55 0.00	18.53 -0.40 0.00	18.41 0.02 0.00
STONY__BROOK 24151	19.90 1.36 0.00	17.71 1.20 0.00	16.14 1.11 0.00	16.18 1.09 0.00	16.56 1.13 0.00	16.71 1.16 0.00	16.70 1.30 0.00	20.44 1.50 0.00	25.56 2.07 0.00	26.72 2.30 0.00	27.99 2.47 0.00	28.47 2.53 0.00	26.77 2.37 0.00	27.59 2.40 0.00	28.69 2.43 0.00	28.94 2.33 0.00	29.60 2.40 0.00	28.19 2.57 -0.12	28.70 2.49 0.00	30.65 2.69 0.00	27.84 2.41 0.00	23.64 1.86 0.00	20.54 1.61 0.00	19.79 1.39 0.00
STURGEON_POOL_HYD 23609	19.35 0.81 0.00	17.21 0.70 0.00	15.69 0.67 0.00	15.76 0.67 0.00	16.09 0.67 0.00	16.24 0.68 0.00	16.12 0.72 0.00	19.78 0.83 0.00	24.58 1.09 0.00	25.74 1.31 0.00	26.85 1.33 0.00	27.29 1.36 0.00	25.67 1.27 0.00	26.48 1.28 0.00	27.49 1.23 0.00	27.80 1.18 0.00	28.44 1.24 0.00	26.96 1.35 -0.11	27.59 1.37 0.00	29.41 1.46 0.00	26.82 1.39 0.00	22.86 1.08 0.00	19.88 0.95 0.00	19.24 0.85 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.27 0.72 0.00	17.14 0.64 0.00	15.63 0.61 0.00	15.70 0.61 0.00	16.04 0.62 0.00	16.18 0.63 0.00	16.06 0.66 0.00	19.70 0.75 0.00	24.48 1.00 0.00	25.62 1.19 0.00	26.73 1.21 0.00	27.16 1.23 0.00	25.55 1.16 0.00	26.37 1.17 0.00	27.40 1.13 0.00	27.70 1.09 0.00	28.34 1.14 0.00	26.85 1.26 -0.10	27.49 1.28 0.00	29.32 1.37 0.00	26.73 1.30 0.00	22.77 1.00 0.00	19.79 0.85 0.00	19.15 0.76 0.00
SWANROAD_115KV_TB1 355699	18.48 -0.06 0.00	16.55 0.05 0.00	15.03 0.01 0.00	15.10 0.01 0.00	15.45 0.02 0.00	15.57 0.01 0.00	15.26 -0.14 0.00	18.12 -0.82 0.00	22.24 -1.25 0.00	23.06 -1.37 0.00	23.97 -1.55 0.00	24.26 -1.68 0.00	22.90 -1.50 0.00	23.80 -1.40 0.00	24.94 -1.32 0.00	25.24 -1.38 0.00	25.55 -1.65 0.00	23.83 -1.68 -0.02	24.47 -1.75 0.00	26.12 -1.83 0.00	23.82 -1.61 0.00	20.15 -1.63 0.00	17.68 -1.25 0.00	17.78 -0.61 0.00
SYNERGY__BIOGAS 323694	19.09 0.54 0.00	17.04 0.55 0.00	15.48 0.46 0.00	15.54 0.45 0.00	15.89 0.47 0.00	15.98 0.47 0.04	15.76 0.36 0.00	18.86 -0.09 0.00	23.19 -0.30 0.00	24.04 -0.39 0.00	24.88 -0.65 0.00	25.09 -0.84 0.00	23.58 -0.81 0.00	24.50 -0.70 0.00	25.70 -0.56 0.00	26.13 -0.49 0.00	26.58 -0.62 0.00	24.90 -0.61 -0.02	25.64 -0.58 0.00	27.42 -0.53 0.00	24.98 -0.45 0.00	21.14 -0.64 0.00	18.49 -0.44 0.00	18.43 0.04 0.00
SYRACUSE__ENERGY_ST1 323597	18.70 0.16 0.00	16.64 0.14 0.00	15.14 0.12 0.00	15.20 0.11 0.00	15.54 0.11 0.00	15.68 0.12 0.00	15.53 0.13 0.00	18.94 -0.01 0.00	23.44 -0.05 0.00	24.42 -0.01 0.00	25.47 -0.06 0.00	25.85 -0.09 0.00	24.30 -0.09 0.00	25.16 -0.04 0.00	26.22 -0.05 0.00	26.55 -0.07 0.00	27.14 -0.06 0.00	25.56 0.06 -0.01	26.30 0.08 0.00	28.06 0.11 0.00	25.51 0.08 0.00	21.74 -0.04 0.00	18.89 -0.05 0.00	18.43 0.04 0.00
SYRACUSE__ENERGY_ST2 323598	18.70 0.16 0.00	16.64 0.14 0.00	15.14 0.12 0.00	15.20 0.11 0.00	15.54 0.11 0.00	15.68 0.12 0.00	15.53 0.13 0.00	18.94 -0.01 0.00	23.44 -0.05 0.00	24.42 -0.01 0.00	25.47 -0.06 0.00	25.85 -0.09 0.00	24.30 -0.09 0.00	25.16 -0.04 0.00	26.22 -0.05 0.00	26.55 -0.07 0.00	27.14 -0.06 0.00	25.56 0.06 -0.01	26.30 0.08 0.00	28.06 0.11 0.00	25.51 0.08 0.00	21.74 -0.04 0.00	18.89 -0.05 0.00	18.43 0.04 0.00
SYRACUSE__POWER 24017	18.62 0.08 0.00	16.57 0.07 0.00	15.08 0.06 0.00	15.14 0.05 0.00	15.48 0.05 0.00	15.61 0.06 0.00	15.46 0.06 0.00	18.85 -0.09 0.00	23.35 -0.14 0.00	24.33 -0.09 0.00	25.37 -0.15 0.00	25.74 -0.19 0.00	24.23 -0.17 0.00	25.07 -0.13 0.00	26.12 -0.14 0.00	26.45 -0.17 0.00	27.04 -0.16 0.00	25.46 -0.04 -0.01	26.19 -0.03 0.00	27.94 -0.02 0.00	25.40 -0.03 0.00	21.65 -0.13 0.00	18.82 -0.11 0.00	18.35 -0.04 0.00
TALLMAN__138KV_BK151 55660	19.37 0.83 0.00	17.24 0.74 0.00	15.72 0.70 0.00	15.79 0.70 0.00	16.13 0.71 0.00	16.27 0.72 0.00	16.16 0.76 0.00	19.82 0.87 0.00	24.64 1.15 0.00	25.80 1.37 0.00	26.92 1.40 0.00	27.35 1.41 0.00	25.74 1.34 0.00	26.55 1.35 0.00	27.58 1.32 0.00	27.87 1.26 0.00	28.49 1.29 0.00	27.03 1.43 -0.10	27.66 1.44 0.00	29.51 1.56 0.00	26.91 1.48 0.00	22.93 1.15 0.00	19.93 1.00 0.00	19.28 0.88 0.00
TEALLAVE_115KV_TB7 355573	18.54 -0.01 0.00	16.49 -0.01 0.00	15.01 -0.01 0.00	15.07 -0.02 0.00	15.41 -0.02 0.00	15.54 -0.01 0.00	15.39 -0.02 0.00	18.75 -0.19 0.00	23.22 -0.27 0.00	24.20 -0.23 0.00	25.23 -0.30 0.00	25.60 -0.33 0.00	24.09 -0.30 0.00	24.93 -0.27 0.00	25.98 -0.29 0.00	26.31 -0.31 0.00	26.89 -0.31 0.00	25.31 -0.19 -0.01	26.03 -0.18 0.00	27.77 -0.18 0.00	25.26 -0.18 0.00	21.52 -0.26 0.00	18.71 -0.22 0.00	18.26 -0.13 0.00
TELGRAPH_34_KV_EAST 80808	18.85 0.30 0.00	16.85 0.34 0.00	15.30 0.28 0.00	15.36 0.27 0.00	15.71 0.29 0.00	15.85 0.29 0.00	15.56 0.15 0.00	18.55 -0.39 0.00	22.80 -0.69 0.00	23.65 -0.78 0.00	24.54 -0.99 0.00	24.80 -1.13 0.00	23.38 -1.01 0.00	24.29 -0.91 0.00	25.45 -0.81 0.00	25.79 -0.83 0.00	26.18 -1.03 0.00	24.46 -1.04 -0.02	25.14 -1.07 0.00	26.86 -1.09 0.00	24.47 -0.96 0.00	20.69 -1.08 0.00	18.14 -0.79 0.00	18.16 -0.23 0.00
TEMPLE__115KV_TB 2 55572	18.54 0.00 0.00	16.50 0.00 0.00	15.02 0.00 0.00	15.08 -0.01 0.00	15.41 -0.01 0.00	15.55 0.00 0.00	15.39 -0.01 0.00	18.76 -0.19 0.00	23.23 -0.26 0.00	24.21 -0.22 0.00	25.24 -0.28 0.00	25.61 -0.32 0.00	24.10 -0.29 0.00	24.93 -0.26 0.00	25.98 -0.28 0.00	26.31 -0.30 0.00	26.89 -0.31 0.00	25.31 -0.19 -0.01	26.04 -0.18 0.00	27.77 -0.18 0.00	25.26 -0.17 0.00	21.52 -0.25 0.00	18.72 -0.21 0.00	18.27 -0.12 0.00
TIANA__69_KV_BK 1 55817	20.16 1.62 0.00	17.94 1.44 0.00	16.35 1.32 0.00	16.40 1.31 0.00	16.78 1.35 0.00	16.93 1.38 0.00	16.93 1.53 0.00	20.71 1.77 0.00	25.93 2.44 0.00	27.14 2.71 0.00	28.42 2.90 0.00	28.91 2.98 0.00	27.17 2.77 0.00	28.01 2.81 0.00	29.14 2.88 0.00	29.38 2.77 0.00	30.05 2.85 0.00	28.62 3.01 -0.12	29.16 2.94 0.00	31.14 3.19 0.00	28.25 2.82 0.00	23.98 2.20 0.00	20.83 1.89 0.00	20.04 1.65 0.00

TILDEN___115KV_TB1 80814	18.62 0.08 0.00	16.57 0.07 0.00	15.08 0.06 0.00	15.14 0.05 0.00	15.48 0.05 0.00	15.61 0.06 0.00	15.46 0.06 0.00	18.85 -0.09 0.00	23.35 -0.14 0.00	24.33 -0.09 0.00	25.37 -0.15 0.00	25.74 -0.19 0.00	24.23 -0.17 0.00	25.07 -0.13 0.00	26.12 -0.14 0.00	26.45 -0.17 0.00	27.04 -0.16 0.00	25.46 -0.04 -0.01	26.19 -0.03 0.00	27.94 -0.02 0.00	25.40 -0.03 0.00	21.65 -0.13 0.00	18.82 -0.11 0.00	18.35 -0.04 0.00
TRIGEN___CC 323695	19.63 1.09 0.00	17.46 0.96 0.00	15.91 0.89 0.00	15.97 0.88 0.00	16.33 0.91 0.00	16.48 0.93 0.00	16.44 1.04 0.00	20.15 1.21 0.00	25.11 1.62 0.00	26.22 1.79 0.00	27.41 1.89 0.00	27.85 1.92 0.00	26.19 1.80 0.00	27.03 1.84 0.00	28.06 1.80 0.00	28.35 1.73 0.00	28.97 1.77 0.00	27.53 1.92 -0.12	28.08 1.86 0.00	29.98 2.03 0.00	27.30 1.87 0.00	23.24 1.46 0.00	20.20 1.27 0.00	19.50 1.11 0.00
TRINITY___115KV___4 BK 55933	18.77 0.23 0.00	16.73 0.23 0.00	15.28 0.26 0.00	15.31 0.22 0.00	15.65 0.23 0.00	15.79 0.23 0.00	15.64 0.24 0.00	19.17 0.23 0.00	23.85 0.36 0.00	24.92 0.49 0.00	25.98 0.45 0.00	26.38 0.45 0.00	24.83 0.43 0.00	25.62 0.42 0.00	26.63 0.36 0.00	26.99 0.37 0.00	27.67 0.47 0.00	26.23 0.60 -0.14	26.86 0.64 0.00	28.58 0.63 0.00	26.00 0.57 0.00	22.15 0.38 0.00	19.25 0.32 0.00	18.63 0.23 0.00
UNION___PROCESSING_DRP 323587	18.68 0.14 0.00	16.66 0.16 0.00	15.15 0.13 0.00	15.20 0.12 0.00	15.54 0.12 0.00	15.68 0.13 0.00	15.46 0.06 0.00	18.63 -0.32 0.00	22.96 -0.53 0.00	23.83 -0.60 0.00	24.79 -0.74 0.00	25.11 -0.83 0.00	23.62 -0.77 0.00	24.53 -0.67 0.00	25.67 -0.59 0.00	26.02 -0.60 0.00	26.48 -0.73 0.00	24.81 -0.70 -0.01	25.52 -0.69 0.00	27.24 -0.71 0.00	24.79 -0.64 0.00	21.04 -0.74 0.00	18.38 -0.55 0.00	18.18 -0.21 0.00
UPPER HUDSON___HYD 24058	19.73 1.19 0.00	17.54 1.05 0.00	15.99 0.97 0.00	16.05 0.96 0.00	16.40 0.98 0.00	16.61 1.06 0.00	16.46 1.06 0.00	20.24 1.30 0.00	25.24 1.75 0.00	26.31 1.88 0.00	27.39 1.87 0.00	27.89 1.96 0.00	26.09 1.70 0.00	26.96 1.76 0.00	27.99 1.72 0.00	28.25 1.63 0.00	28.94 1.74 0.00	27.50 1.87 -0.14	28.31 2.10 0.00	30.18 2.23 0.00	27.53 2.10 0.00	23.39 1.61 0.00	20.26 1.32 0.00	19.58 1.19 0.00
UPPER RAQUET___HYD 24056	18.44 -0.11 0.00	16.36 -0.14 0.00	14.86 -0.16 0.00	14.95 -0.14 0.00	15.36 -0.07 0.00	15.53 -0.02 0.00	15.40 0.00 0.00	19.10 0.16 0.00	23.65 0.17 0.00	24.48 0.05 0.00	25.47 -0.05 0.00	25.77 -0.15 0.00	24.23 -0.16 0.00	24.99 -0.21 0.00	26.09 -0.17 0.00	26.41 -0.21 0.00	26.98 -0.22 0.00	25.21 -0.29 0.00	25.90 -0.31 0.00	27.69 -0.26 0.00	25.16 -0.27 0.00	21.92 0.15 0.00	19.10 0.17 0.00	18.46 0.07 0.00
VALLEY44_115KV_TB2 355964	19.47 0.93 0.00	17.35 0.85 0.00	15.79 0.77 0.00	15.88 0.79 0.00	16.25 0.83 0.00	16.37 0.81 0.00	16.16 0.75 0.00	19.41 0.47 0.00	23.95 0.46 0.00	24.89 0.46 0.00	25.71 0.18 0.00	25.91 -0.03 0.00	24.36 -0.03 0.00	25.31 0.11 0.00	26.40 0.13 0.00	26.63 0.01 0.00	27.10 -0.10 0.00	25.41 -0.10 -0.02	26.14 -0.07 0.00	27.88 -0.07 0.00	25.44 0.01 0.00	21.56 -0.21 0.00	18.93 -0.01 0.00	18.86 0.47 0.00
VALLEY___115KV_TB 1-4 80826	18.42 -0.12 0.00	16.41 -0.09 0.00	15.00 -0.02 0.00	15.00 -0.09 0.00	15.36 -0.06 0.00	15.48 -0.07 0.00	15.28 -0.12 0.00	18.78 -0.16 0.00	23.33 -0.16 0.00	24.45 0.02 0.00	25.62 0.10 0.00	26.03 0.09 0.00	24.55 0.15 0.00	25.32 0.12 0.00	26.32 0.05 0.00	26.67 0.06 0.00	27.37 0.17 0.00	25.78 0.29 0.00	26.51 0.29 0.00	28.17 0.22 0.00	25.65 0.22 0.00	21.84 0.06 0.00	18.88 -0.05 0.00	18.20 -0.19 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.15 0.60 0.00	17.03 0.53 0.00	15.52 0.49 0.00	15.58 0.49 0.00	15.92 0.50 0.00	16.07 0.51 0.00	15.94 0.54 0.00	19.53 0.59 0.00	24.27 0.78 0.00	25.38 0.95 0.00	26.47 0.94 0.00	26.88 0.94 0.00	25.28 0.89 0.00	26.12 0.92 0.00	27.15 0.88 0.00	27.49 0.87 0.00	28.13 0.93 0.00	26.60 1.06 -0.05	27.32 1.11 0.00	29.12 1.17 0.00	26.48 1.05 0.00	22.56 0.78 0.00	19.57 0.64 0.00	18.97 0.58 0.00
VISCHER___FERRY HYD 24020	19.11 0.57 0.00	17.04 0.54 0.00	15.55 0.53 0.00	15.61 0.52 0.00	15.94 0.52 0.00	16.10 0.55 0.00	15.92 0.52 0.00	19.54 0.60 0.00	24.32 0.83 0.00	25.40 0.97 0.00	26.47 0.94 0.00	26.87 0.94 0.00	25.28 0.89 0.00	26.08 0.88 0.00	27.12 0.86 0.00	27.49 0.88 0.00	28.21 1.01 0.00	26.75 1.12 -0.14	27.41 1.19 0.00	29.14 1.19 0.00	26.51 1.08 0.00	22.58 0.80 0.00	19.61 0.68 0.00	18.97 0.57 0.00
V_A_10_SYNC_DSASP 323832	18.53 -0.02 0.00	16.56 0.06 0.00	15.06 0.04 0.00	15.12 0.03 0.00	15.45 0.03 0.00	15.54 0.03 0.05	15.33 -0.07 0.00	18.35 -0.59 0.00	22.56 -0.93 0.00	23.39 -1.03 0.00	24.32 -1.20 0.00	24.62 -1.31 0.00	23.22 -1.18 0.00	24.12 -1.08 0.00	25.23 -1.03 0.00	25.54 -1.07 0.00	25.91 -1.29 0.00	24.23 -1.28 -0.02	24.88 -1.33 0.00	26.54 -1.41 0.00	24.18 -1.25 0.00	20.50 -1.28 0.00	17.98 -0.96 0.00	17.93 -0.46 0.00
V_CMM_10_SYNC_DSASP 323787	18.42 -0.13 0.00	16.36 -0.14 0.00	14.86 -0.16 0.00	14.95 -0.14 0.00	15.28 -0.14 0.00	15.44 -0.11 0.00	15.29 -0.11 0.00	18.94 0.00 0.00	23.46 -0.03 0.00	24.30 -0.13 0.00	25.42 -0.10 0.00	25.86 -0.07 0.00	24.31 -0.08 0.00	25.12 -0.08 0.00	26.25 -0.02 0.00	26.63 0.01 0.00	27.17 -0.03 0.00	25.31 -0.18 0.00	26.00 -0.22 0.00	27.74 -0.21 0.00	25.21 -0.22 0.00	21.78 0.00 0.00	18.93 0.00 0.00	18.34 -0.06 0.00
V_CMP_10_SYNC_DSASP 323788	19.02 0.48 0.00	16.93 0.43 0.00	15.43 0.40 0.00	15.53 0.44 0.00	15.89 0.47 0.00	16.11 0.56 0.00	15.97 0.56 0.00	19.75 0.81 0.00	24.59 1.11 0.00	25.24 0.81 0.00	26.35 0.82 0.00	26.93 1.00 0.00	25.36 0.96 0.00	26.14 0.94 0.00	27.25 0.98 0.00	27.73 1.12 0.00	28.18 0.98 0.00	26.55 1.06 0.00	27.07 0.85 0.00	29.12 1.17 0.00	26.47 1.04 0.00	22.58 0.80 0.00	19.49 0.55 0.00	18.77 0.38 0.00
V_E_10_SYNC_DSASP 323830	19.63 1.09 0.00	17.46 0.96 0.00	15.92 0.90 0.00	15.95 0.86 0.00	16.27 0.85 0.00	16.46 0.89 -0.01	16.36 0.96 0.00	20.00 1.06 0.00	24.84 1.35 0.00	25.90 1.47 0.00	27.03 1.50 0.00	27.52 1.59 0.00	25.80 1.41 0.00	26.71 1.51 0.00	27.73 1.47 0.00	28.11 1.49 0.00	28.70 1.50 0.00	27.14 1.61 -0.04	27.96 1.74 0.00	29.95 2.00 0.00	27.08 1.65 0.00	22.97 1.19 0.00	19.75 0.81 0.00	19.14 0.75 0.00
V_F_30_NSYNC___DSASP 323816	19.49 0.94 0.00	17.36 0.86 0.00	15.82 0.79 0.00	15.87 0.78 0.00	16.22 0.80 0.00	16.40 0.85 0.00	16.24 0.84 0.00	19.94 1.00 0.00	24.83 1.34 0.00	25.91 1.48 0.00	26.99 1.47 0.00	27.44 1.51 0.00	25.77 1.37 0.00	26.59 1.40 0.00	27.66 1.40 0.00	28.01 1.39 0.00	28.72 1.52 0.00	27.23 1.60 -0.14	27.93 1.71 0.00	29.73 1.78 0.00	27.07 1.64 0.00	23.05 1.27 0.00	19.99 1.06 0.00	19.33 0.94 0.00

V_F_30_SYNC_DSASP 323786	18.85 0.30 0.00	16.79 0.29 0.00	15.34 0.32 0.00	15.37 0.28 0.00	15.71 0.29 0.00	15.85 0.29 0.00	15.71 0.31 0.00	19.25 0.31 0.00	23.95 0.46 0.00	25.03 0.60 0.00	26.10 0.58 0.00	26.50 0.57 0.00	24.94 0.55 0.00	25.74 0.54 0.00	26.76 0.50 0.00	27.12 0.50 0.00	27.80 0.60 0.00	26.36 0.73 -0.14	26.98 0.76 0.00	28.72 0.77 0.00	26.12 0.69 0.00	22.26 0.49 0.00	19.34 0.40 0.00	18.71 0.31 0.00
V_XM_10_SYNC_DSASP 323789	19.02 0.48 0.00	16.93 0.43 0.00	15.43 0.40 0.00	15.53 0.44 0.00	15.89 0.47 0.00	16.11 0.56 0.00	15.97 0.56 0.00	19.75 0.81 0.00	24.59 1.11 0.00	25.24 0.81 0.00	26.35 0.82 0.00	26.93 1.00 0.00	25.36 0.96 0.00	26.14 0.94 0.00	27.25 0.98 0.00	27.73 1.12 0.00	28.18 0.98 0.00	26.55 1.06 0.00	27.07 0.85 0.00	29.12 1.17 0.00	26.47 1.04 0.00	22.58 0.80 0.00	19.49 0.55 0.00	18.77 0.38 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.43 0.89 0.00	17.29 0.79 0.00	15.76 0.74 0.00	15.83 0.75 0.00	16.17 0.75 0.00	16.32 0.76 0.00	16.20 0.80 0.00	19.87 0.93 0.00	24.71 1.22 0.00	25.88 1.45 0.00	27.00 1.47 0.00	27.43 1.50 0.00	25.81 1.42 0.00	26.63 1.43 0.00	27.66 1.40 0.00	27.96 1.34 0.00	28.59 1.39 0.00	27.11 1.51 -0.10	27.75 1.54 0.00	29.61 1.65 0.00	26.99 1.56 0.00	22.99 1.22 0.00	19.98 1.05 0.00	19.33 0.93 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.52 0.98 0.00	17.36 0.86 0.00	15.83 0.81 0.00	15.90 0.81 0.00	16.24 0.82 0.00	16.38 0.82 0.00	16.27 0.87 0.00	19.96 1.02 0.00	24.81 1.33 0.00	25.98 1.56 0.00	27.08 1.55 0.00	27.51 1.58 0.00	25.89 1.49 0.00	26.68 1.49 0.00	27.69 1.42 0.00	27.99 1.37 0.00	28.57 1.37 0.00	27.13 1.53 -0.11	27.75 1.54 0.00	29.59 1.63 0.00	27.02 1.58 0.00	23.07 1.29 0.00	20.06 1.12 0.00	19.41 1.02 0.00
W50THST__13_KV_LOAD 356117	19.62 1.08 0.00	17.45 0.95 0.00	15.92 0.90 0.00	15.98 0.89 0.00	16.32 0.89 0.00	16.47 0.91 0.00	16.36 0.95 0.00	20.07 1.12 0.00	24.95 1.47 0.00	26.13 1.71 0.00	27.24 1.72 0.00	27.67 1.74 0.00	26.04 1.65 0.00	26.85 1.65 0.00	27.85 1.59 0.00	28.15 1.54 0.00	28.74 1.54 0.00	27.28 1.68 -0.11	27.91 1.69 0.00	29.75 1.80 0.00	27.16 1.73 0.00	23.20 1.42 0.00	20.16 1.23 0.00	19.51 1.12 0.00
WADING RIVER_IC_1 23522	20.02 1.47 0.00	17.81 1.31 0.00	16.23 1.21 0.00	16.28 1.19 0.00	16.66 1.24 0.00	16.81 1.26 0.00	16.80 1.40 0.00	20.56 1.62 0.00	25.72 2.23 0.00	26.91 2.48 0.00	28.17 2.64 0.00	28.65 2.71 0.00	26.93 2.54 0.00	27.76 2.56 0.00	28.87 2.61 0.00	29.11 2.50 0.00	29.78 2.58 0.00	28.37 2.75 -0.12	28.88 2.67 0.00	30.85 2.90 0.00	28.02 2.58 0.00	23.78 2.00 0.00	20.67 1.74 0.00	19.90 1.51 0.00
WADING RIVER_IC_2 23547	20.02 1.47 0.00	17.81 1.31 0.00	16.23 1.21 0.00	16.28 1.19 0.00	16.66 1.24 0.00	16.81 1.26 0.00	16.80 1.40 0.00	20.56 1.62 0.00	25.72 2.23 0.00	26.91 2.48 0.00	28.17 2.64 0.00	28.65 2.71 0.00	26.93 2.54 0.00	27.76 2.56 0.00	28.87 2.61 0.00	29.11 2.50 0.00	29.78 2.58 0.00	28.37 2.75 -0.12	28.88 2.67 0.00	30.85 2.90 0.00	28.02 2.58 0.00	23.78 2.00 0.00	20.67 1.74 0.00	19.90 1.51 0.00
WADING RIVER_IC_3 23601	20.02 1.47 0.00	17.81 1.31 0.00	16.23 1.21 0.00	16.28 1.19 0.00	16.66 1.24 0.00	16.81 1.26 0.00	16.80 1.40 0.00	20.56 1.62 0.00	25.72 2.23 0.00	26.91 2.48 0.00	28.17 2.64 0.00	28.65 2.71 0.00	26.93 2.54 0.00	27.76 2.56 0.00	28.87 2.61 0.00	29.11 2.50 0.00	29.78 2.58 0.00	28.37 2.75 -0.12	28.88 2.67 0.00	30.85 2.90 0.00	28.02 2.58 0.00	23.78 2.00 0.00	20.67 1.74 0.00	19.90 1.51 0.00
WALDENNY_12_KV_BK2 80841	19.06 0.51 0.00	17.02 0.52 0.00	15.46 0.44 0.00	15.53 0.44 0.00	15.88 0.46 0.00	16.01 0.45 0.00	15.74 0.34 0.00	18.79 -0.16 0.00	23.11 -0.37 0.00	23.98 -0.45 0.00	24.92 -0.60 0.00	25.19 -0.75 0.00	23.77 -0.62 0.00	24.70 -0.50 0.00	25.85 -0.42 0.00	26.15 -0.47 0.00	26.51 -0.70 0.00	24.76 -0.75 -0.02	25.44 -0.78 0.00	27.13 -0.82 0.00	24.74 -0.69 0.00	20.91 -0.87 0.00	18.31 -0.62 0.00	18.33 -0.06 0.00
WALDEN__HYDRO 24148	19.40 0.86 0.00	17.26 0.76 0.00	15.73 0.71 0.00	15.80 0.71 0.00	16.14 0.71 0.00	16.29 0.73 0.00	16.16 0.76 0.00	19.83 0.89 0.00	24.66 1.18 0.00	25.81 1.38 0.00	26.92 1.40 0.00	27.34 1.41 0.00	25.71 1.31 0.00	26.53 1.33 0.00	27.57 1.30 0.00	27.90 1.29 0.00	28.55 1.35 0.00	27.08 1.48 -0.10	27.72 1.50 0.00	29.57 1.62 0.00	26.94 1.51 0.00	22.95 1.17 0.00	19.94 1.01 0.00	19.30 0.90 0.00
WARRENSBURG____ 23737	19.73 1.19 0.00	17.54 1.05 0.00	15.99 0.97 0.00	16.05 0.96 0.00	16.40 0.98 0.00	16.61 1.06 0.00	16.46 1.06 0.00	20.24 1.30 0.00	25.24 1.75 0.00	26.31 1.88 0.00	27.39 1.87 0.00	27.89 1.96 0.00	26.09 1.70 0.00	26.96 1.76 0.00	27.99 1.72 0.00	28.25 1.63 0.00	28.94 1.74 0.00	27.50 1.87 -0.14	28.31 2.10 0.00	30.18 2.23 0.00	27.53 2.10 0.00	23.39 1.61 0.00	20.26 1.32 0.00	19.58 1.19 0.00
WATERSIDE____6 8 9 23538	19.54 0.99 0.00	17.37 0.87 0.00	15.85 0.83 0.00	15.92 0.83 0.00	16.26 0.83 0.00	16.40 0.85 0.00	16.29 0.89 0.00	19.98 1.04 0.00	24.85 1.36 0.00	26.02 1.59 0.00	27.13 1.61 0.00	27.55 1.61 0.00	25.92 1.53 0.00	26.73 1.53 0.00	27.73 1.47 0.00	28.03 1.42 0.00	28.61 1.41 0.00	27.17 1.56 -0.11	27.79 1.58 0.00	29.62 1.67 0.00	27.05 1.62 0.00	23.10 1.32 0.00	20.07 1.14 0.00	19.42 1.03 0.00
WATKINRD_115KV_LN8_ILLION 55919	18.48 -0.06 0.00	16.46 -0.04 0.00	15.02 0.00 0.00	15.06 -0.03 0.00	15.40 -0.02 0.00	15.54 -0.02 0.00	15.35 -0.05 0.00	18.84 -0.10 0.00	23.40 -0.09 0.00	24.46 0.03 0.00	25.56 0.04 0.00	25.97 0.03 0.00	24.44 0.05 0.00	25.23 0.03 0.00	26.23 -0.03 0.00	26.58 -0.03 0.00	27.26 0.07 0.00	25.69 0.19 0.00	26.44 0.23 0.00	28.15 0.20 0.00	25.63 0.20 0.00	21.85 0.07 0.00	18.93 0.00 0.00	18.33 -0.06 0.00
WATSON____69_KV_BK 1 55734	20.06 1.51 0.00	17.83 1.33 0.00	16.24 1.22 0.00	16.29 1.20 0.00	16.67 1.25 0.00	16.83 1.27 0.00	16.82 1.42 0.00	20.59 1.64 0.00	25.74 2.25 0.00	26.91 2.48 0.00	28.18 2.66 0.00	28.66 2.72 0.00	26.94 2.55 0.00	27.79 2.59 0.00	28.90 2.64 0.00	29.15 2.53 0.00	29.80 2.60 0.00	28.37 2.76 -0.12	28.89 2.67 0.00	30.85 2.90 0.00	28.03 2.60 0.00	23.80 2.03 0.00	20.68 1.75 0.00	19.92 1.53 0.00
WDELAWARE__HYD 323627	19.12 0.58 0.00	17.00 0.50 0.00	15.48 0.46 0.00	15.55 0.46 0.00	15.89 0.47 0.00	16.04 0.48 0.00	15.94 0.53 0.00	19.57 0.63 0.00	24.36 0.87 0.00	25.37 0.94 0.00	25.89 0.37 0.00	26.28 0.35 0.00	24.70 0.31 0.00	25.49 0.30 0.00	26.46 0.20 0.00	26.81 0.19 0.00	27.45 0.25 0.00	26.01 0.42 -0.09	26.66 0.45 0.00	28.45 0.50 0.00	25.89 0.46 0.00	22.14 0.36 0.00	19.66 0.73 0.00	19.03 0.63 0.00



WEST BABYLON___IC 23714	19.98 1.44 0.00	17.76 1.26 0.00	16.17 1.15 0.00	16.22 1.13 0.00	16.60 1.18 0.00	16.76 1.20 0.00	16.74 1.34 0.00	20.51 1.56 0.00	25.61 2.12 0.00	26.76 2.33 0.00	28.03 2.50 0.00	28.50 2.57 0.00	26.78 2.39 0.00	27.64 2.44 0.00	28.72 2.46 0.00	28.97 2.35 0.00	29.62 2.42 0.00	28.19 2.58 -0.12	28.71 2.50 0.00	30.66 2.71 0.00	27.87 2.44 0.00	23.69 1.91 0.00	20.59 1.65 0.00	19.84 1.44 0.00
WEST CANADA___HYD 24049	18.54 -0.01 0.00	16.50 0.00 0.00	15.02 0.00 0.00	15.09 0.00 0.00	15.43 0.01 0.00	15.57 0.02 0.00	15.40 0.00 0.00	18.84 -0.11 0.00	23.36 -0.13 0.00	24.37 -0.05 0.00	25.43 -0.10 0.00	25.81 -0.12 0.00	24.28 -0.11 0.00	25.09 -0.11 0.00	26.11 -0.15 0.00	26.46 -0.15 0.00	27.09 -0.11 0.00	25.52 0.03 0.00	26.24 0.03 0.00	27.96 0.01 0.00	25.45 0.02 0.00	21.75 -0.02 0.00	18.92 -0.02 0.00	18.37 -0.02 0.00
WESTERN_NY_WIND 24143	19.07 0.53 0.00	17.03 0.53 0.00	15.47 0.45 0.00	15.53 0.44 0.00	15.88 0.45 0.00	15.98 0.46 0.05	15.75 0.35 0.00	18.83 -0.11 0.00	23.16 -0.33 0.00	24.01 -0.42 0.00	24.85 -0.67 0.00	25.05 -0.88 0.00	23.56 -0.83 0.00	24.47 -0.73 0.00	25.67 -0.59 0.00	26.10 -0.52 0.00	26.55 -0.65 0.00	24.87 -0.64 -0.02	25.60 -0.61 0.00	27.39 -0.57 0.00	24.94 -0.49 0.00	21.11 -0.67 0.00	18.46 -0.47 0.00	18.41 0.02 0.00
WESTOVER___LESR 323668	18.78 0.24 0.00	16.71 0.21 0.00	15.20 0.18 0.00	15.28 0.19 0.00	15.62 0.19 0.00	15.75 0.19 0.00	15.61 0.21 0.00	19.01 0.07 0.00	23.55 0.07 0.00	24.57 0.14 0.00	25.59 0.07 0.00	25.98 0.05 0.00	24.45 0.06 0.00	25.28 0.08 0.00	26.31 0.05 0.00	26.60 -0.02 0.00	27.18 -0.02 0.00	25.61 0.09 -0.03	26.35 0.13 0.00	28.08 0.13 0.00	25.59 0.16 0.00	21.79 0.01 0.00	18.92 -0.01 0.00	18.47 0.07 0.00
WETHRSFD_WT_PWR 323626	18.78 0.24 0.00	16.78 0.28 0.00	15.27 0.25 0.00	15.33 0.24 0.00	15.67 0.25 0.00	15.77 0.24 0.02	15.53 0.13 0.00	18.58 -0.36 0.00	22.89 -0.60 0.00	23.84 -0.59 0.00	24.75 -0.77 0.00	25.00 -0.93 0.00	23.59 -0.80 0.00	24.52 -0.67 0.00	25.60 -0.66 0.00	25.91 -0.71 0.00	26.31 -0.89 0.00	24.63 -0.89 -0.02	25.32 -0.89 0.00	27.00 -0.95 0.00	24.55 -0.88 0.00	20.74 -1.04 0.00	18.12 -0.81 0.00	18.06 -0.33 0.00
WHAVSTOR_138KV_BK127 55557	19.35 0.81 0.00	17.22 0.72 0.00	15.71 0.69 0.00	15.78 0.69 0.00	16.12 0.69 0.00	16.26 0.70 0.00	16.14 0.74 0.00	19.80 0.85 0.00	24.61 1.12 0.00	25.77 1.34 0.00	26.88 1.36 0.00	27.31 1.38 0.00	25.70 1.31 0.00	26.51 1.32 0.00	27.54 1.28 0.00	27.84 1.22 0.00	28.46 1.26 0.00	26.99 1.39 -0.10	27.63 1.41 0.00	29.47 1.51 0.00	26.87 1.44 0.00	22.90 1.12 0.00	19.90 0.97 0.00	19.25 0.86 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.35 0.81 0.00	17.22 0.72 0.00	15.71 0.69 0.00	15.78 0.69 0.00	16.12 0.69 0.00	16.26 0.70 0.00	16.14 0.74 0.00	19.80 0.85 0.00	24.61 1.12 0.00	25.77 1.34 0.00	26.88 1.36 0.00	27.31 1.38 0.00	25.70 1.31 0.00	26.51 1.32 0.00	27.54 1.28 0.00	27.84 1.22 0.00	28.46 1.26 0.00	26.99 1.39 -0.10	27.63 1.41 0.00	29.47 1.51 0.00	26.87 1.44 0.00	22.90 1.12 0.00	19.90 0.97 0.00	19.25 0.86 0.00
WHITEHAL_115KV_TB1 80871	19.93 1.39 0.00	17.74 1.24 0.00	16.20 1.17 0.00	16.26 1.17 0.00	16.63 1.21 0.00	16.90 1.34 0.00	16.75 1.35 0.00	20.65 1.71 0.00	25.80 2.32 0.00	26.76 2.33 0.00	27.71 2.19 0.00	28.48 2.55 0.00	26.87 2.48 0.00	27.82 2.62 0.00	28.96 2.70 0.00	29.27 2.65 0.00	29.92 2.72 0.00	28.50 2.86 -0.14	29.18 2.96 0.00	31.10 3.16 0.00	28.19 2.76 0.00	23.79 2.01 0.00	20.48 1.55 0.00	19.79 1.40 0.00
WHITEPLN_13_KV_LOAD 356215	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.86 0.00	15.95 0.86 0.00	16.29 0.87 0.00	16.44 0.88 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.92 1.43 0.00	26.10 1.67 0.00	27.23 1.71 0.00	27.67 1.74 0.00	26.03 1.64 0.00	26.85 1.65 0.00	27.88 1.62 0.00	28.19 1.58 0.00	28.82 1.62 0.00	27.35 1.75 -0.11	27.99 1.77 0.00	29.84 1.89 0.00	27.21 1.78 0.00	23.19 1.41 0.00	20.14 1.21 0.00	19.48 1.09 0.00
WM_FLOYD_69_KV_BK2 356380	20.00 1.46 0.00	17.80 1.30 0.00	16.22 1.20 0.00	16.27 1.18 0.00	16.65 1.22 0.00	16.80 1.25 0.00	16.79 1.39 0.00	20.54 1.60 0.00	25.70 2.21 0.00	26.87 2.44 0.00	28.12 2.60 0.00	28.60 2.67 0.00	26.89 2.50 0.00	27.72 2.52 0.00	28.84 2.57 0.00	29.07 2.45 0.00	29.74 2.54 0.00	28.32 2.71 -0.12	28.85 2.63 0.00	30.82 2.87 0.00	27.97 2.54 0.00	23.76 1.98 0.00	20.65 1.71 0.00	19.88 1.49 0.00
WOODARD___115KV_TB2 355635	18.52 -0.02 0.00	16.48 -0.02 0.00	15.00 -0.02 0.00	15.06 -0.03 0.00	15.40 -0.03 0.00	15.54 -0.02 0.00	15.38 -0.03 0.00	18.75 -0.20 0.00	23.22 -0.27 0.00	24.19 -0.24 0.00	25.22 -0.30 0.00	25.59 -0.34 0.00	24.08 -0.31 0.00	24.91 -0.29 0.00	25.96 -0.31 0.00	26.29 -0.33 0.00	26.88 -0.32 0.00	25.30 -0.20 -0.01	26.02 -0.19 0.00	27.76 -0.19 0.00	25.25 -0.18 0.00	21.52 -0.26 0.00	18.71 -0.22 0.00	18.26 -0.14 0.00
YORK___WARBASSE 23770	19.59 1.05 0.00	17.42 0.92 0.00	15.89 0.87 0.00	15.96 0.87 0.00	16.30 0.87 0.00	16.44 0.89 0.00	16.33 0.93 0.00	20.03 1.09 0.00	24.90 1.41 0.00	26.09 1.66 0.00	27.19 1.67 0.00	27.61 1.68 0.00	26.00 1.60 0.00	26.79 1.59 0.00	27.79 1.53 0.00	28.11 1.49 0.00	28.66 1.47 0.00	27.23 1.63 -0.11	27.84 1.63 0.00	29.69 1.74 0.00	27.13 1.70 0.00	23.19 1.41 0.00	20.14 1.21 0.00	19.48 1.09 0.00